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SPECIAL
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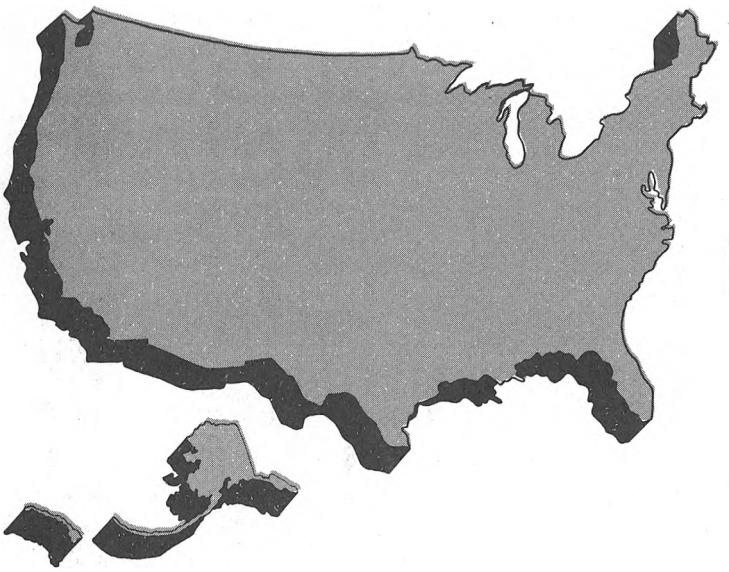
LOCAL AREA PERSONAL INCOME

VOLUME 1 • SUMMARY

1982-87



U.S. DEPARTMENT OF COMMERCE • Bureau of Economic Analysis



LOCAL AREA PERSONAL INCOME 1982-87

VOLUME 1

SUMMARY • *Including Methodology and Classification of Metropolitan Areas*

By • *Major Source*

For • *All States and Metropolitan Areas*



U. S. DEPARTMENT OF COMMERCE
Robert A. Mosbacher, *Secretary*
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BUREAU OF ECONOMIC ANALYSIS
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October 1989

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FOREWORD

The estimates in the *Local Area Personal Income* volumes constitute one of the most extensive bodies of annual economic information that is available for the Nation's counties and metropolitan areas. These estimates are as current and comprehensive as the source data permit. The estimates and the accompanying statement of the sources and methods, including definitions, make these volumes a basic reference tool for those interested in regional economics.

Because the estimation methods and data sources for the components of personal income are generally the same for all counties and metropolitan areas, the estimates are comparable for geographic areas. They are also conceptually and statistically consistent with the state and national estimates. The personal income estimates presented in these volumes cover the most recent year (1987) and the preceding 5 years. This annual publication of the Bureau of Economic Analysis makes these estimates available on a regular basis in a convenient and low-cost form.

DANIEL H. GARNICK
Associate Director for Regional Economics

October 1989

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 Linnea Hazen, Chief. The estimates were the result of a divisionwide effort.

Estimates of labor income (wages and salaries and other labor income) were prepared by the Regional Wage Branch, under the supervision of Carol E. Evans, Chief. Major responsibilities were assigned to Sharon C. Carnevale, C. Brian Grove, Michael G. Pilot, and James M. Scott. Contributing staff members include E. Frances Bake, Elizabeth P. Cologer, Susan P. Den Herder, Eddie L. Key, Russell C. Lusher, Richard A. Lutyk, Elizabeth A. Mack, Lisa C. Ninomiya, Adrienne T. Pilot, William E. Reid, Jr., John A. Rusinko, Victor Sahadachny, and Jaime Zenzano.

Estimates of dividends, interest, rent, transfer payments, personal contributions for social insurance, and the residence adjustment were prepared by the Quarterly Income Branch, under the supervision of Robert L. Brown, Chief. Contributing staff members include John M. Reed, Albert Silverman, James P. Stehle, Isabelle B. Whiston, Ellen M. Wright, Daniel Zabronsky, and Marianne A. Ziver.

Estimates of proprietors' income were prepared by the Proprietors' Income Branch under the supervision of Bruce Levine, Chief. Major responsibilities were assigned to Charles A. Jolley and James M. Zavrel. Contributing staff members include Elaine M. Briccetti, Daniel R. Corrin, Kirk Fox, Richard H. Grayson, and Toui C. Pomsouvan.

The assembly of public-use tabulations and data files and the preparation of the text and tables for this publication were performed by the Regional Economic Information System (REIS) Branch. Major responsibilities were assigned to Kathy A. Albetski, Wallace K. Bailey, Kenneth P. Berkman, and Gary V. Kennedy. Secretarial support was provided by Hilda G. Tolson. Contributing staff members include Eairla A. Hawkins, Louise T. Johnson, Susan J. Lease-Trevathan, Lela S. Lester, Jeffrey L. Newman, Michael J. Paris, Darlene C. Robinson, Elizabeth R. Self, and Mary C. Williams.

Daniel J. Larkins of the Current Business Analysis Division assisted in preparing the text for the residence adjustment section.

Publishing services and text editing were provided by M. Gretchen Gibson under the supervision of Leland L. Scott, Chief, Publication Services Branch, Current Business Analysis Division.

Although the county income measures contained in this publication resulted from the effort, experience, and cooperation of BEA personnel, their 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, the various State agencies administering income maintenance programs, the Bureau of Labor Statistics, the Bureau of the Census, the National Agricultural Statistics Service, the Internal Revenue Service, the Social Security Administration, the Health Care Financing Administration, the Office of the Secretary of Defense, the Department of Veterans Affairs, and the Association of American Railroads.

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INTRODUCTION

This volume is part of a five-volume set published annually by the Regional Economic Measurement Division of the Bureau of Economic Analysis (BEA). The set presents BEA's estimates of total and per capita personal income for local areas for 1982–87, as well as additional detail on the sources of personal income by type and major industry. Thus, these volumes present much more than can be presented in the SURVEY OF CURRENT BUSINESS, in which BEA annually publishes 3 years of estimates of total and per capita personal income for local areas. The series of local area personal income estimates extends back through 1969; the estimates for 1969–81 can be obtained as explained under "Data availability" on the next page.

The tables in these volumes are supplemented by maps and charts. The maps show the outlines of counties and metropolitan areas in each State. The charts show the distribution of total personal income (TPI) among the larger metropolitan areas of each State and the percent change in TPI from 1982 to 1987 for these areas. These volumes also present a detailed description of the source data and estimating methods used in making the 1982–87 estimates. This statement of methodology is 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, for the regions and States, and for metropolitan areas. The estimates of labor and proprietors' earnings are presented at the two-digit Standard Industrial Classification (SIC) level. In addition, volume 1 contains the methodology statement and tables that show the distribution and changes in total personal income for regions; its appendixes show the county definitions of metropolitan areas, describe the metropolitan area classification scheme, and present samples of tables available through the BEA Regional Economic Information System (REIS).

The other four volumes present estimates for one or more of the eight BEA regions: New England, Mideast, and Great Lakes in volume 2; Plains in volume 3; Southeast in volume 4; and Southwest, Rocky Mountain, Far West, Alaska, and Hawaii in volume 5. Each regional volume includes the methodology statement and estimates for the following: the United States; the region(s); and the States, the metropolitan statistical areas (MSA's), the primary metropolitan statistical areas (PMSA's), and the counties of the region(s). The earnings estimates in these volumes are at the SIC industry division level, but tables at the two-digit SIC level are available as explained on the next page. Estimates for consolidated metropolitan statistical areas (CMSA's) appear only in volume 1.

The estimates contained in these volumes are prepared for States and counties; estimates for all other geographic areas are made by aggregating either the State or county estimates in the appropriate combinations. This building block approach provides BEA with the flexibility necessary to meet the needs of the wide variety of users of local area estimates. It also permits estimates for areas whose boundaries change over time—such as metropolitan areas—to be presented on a consistent geographic definition for all years. 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 MSA's, CMSA's, and PMSA's—which are defined in terms of cities and towns—but rather are the alternative New England county metropolitan areas (NECMA's) developed by the Office of Management and Budget (OMB). (A more detailed description of the NECMA's is included in Appendix A of volume 1.)

Since the publication of the first regional estimates of income in 1939, substantial improvements have been made in the personal income estimates. To provide the reader with a perspective on the estimates presented in these volumes, a brief history of the State and local area personal income estimates is presented in this introduction. The introduction also indicates the major uses of the local area estimates and the schedules and formats in which they are made available. Finally, it describes the BEA User Group.

Historical development

BEA's work on regional income estimation began in the mid-1930's with the construction of a series of "State income payments" to individuals. State income payments were defined as the sum of (1) wages and salaries, (2) other labor income and relief, (3) entrepreneurial withdrawals, and (4) dividends, interest, and net rents and royalties. (The last component, in the aggregate, was referred to as "property income.") The estimates were produced as part of a broad effort to explain the processes and structure of the Nation's economy in the 1930's. During the 1940's and early 1950's, extensive work in locating data sources and revising methodology resulted in the production of a 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 of income payments (other labor income and transfer payments replaced "other labor income and relief," 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) personal income includes transfers by business.

During the 1960's, 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 local area estimates in the mid-1950's, but the estimates were confined to a relatively small number of counties in the mideastern and plains States. This work on local area measurement was expanded in the mid-1960's and resulted in a historical personal income series for selected years 1929–62 for metropolitan areas and for nonmetropolitan counties. Estimates for counties within metropolitan areas were developed in the early 1970's and published for the first time in the April 1975 SURVEY. BEA now prepares annual estimates of personal income and related estimates of employment for each of the metropolitan areas and almost all of the more than 3,100 counties and county equivalents in the United States. The exceptions are the smaller Virginia independent cities, generally those with fewer then 100,000 residents. The separate estimates for these cities have been discontinued because the geographic coding of the source data for these small areas has proved to be unreliable. Instead, these cities are now combined with adjacent counties in the BEA estimates.

Uses of county and metropolitan area estimates

The county and metropolitan area estimates are widely used in the public and private sectors to measure and track levels and types of incomes received by persons living or working in a county or metropolitan area. They provide a frame-work for the analysis of each local area's economy and serve as the basis for decision making in both the public and private sectors.

Personal income is also one of the measures used in evaluating the socioeconomic impact of public and private sector initiatives. For example, it is widely used in preparing environmental impact statements and resource management plans 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 and as a framework for economic analysis. In addition, the estimates are used in formulas for the allocation of Federal funds.

State governments make extensive use of the estimates. The estimates are used to measure the economic base of State planning areas and in econometric models developed for various planning purposes. They are also used to project tax revenues and future needs for public utilities or services.

University schools of business and economics, often working under contract for State and local governments, reproduce BEA personal income data in 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 and labor organizations also use the estimates. For example, businesses use them to evaluate markets for new or established products and to determine areas for location, expansion, and contraction of their activities. Trade associations and labor organizations use them for product and labor market analyses.

Estimating schedules for the major regional series

Annual estimates of State personal income for a given year are subject to successive refinement. Preliminary estimates, based on the current State quarterly series, are published each April in the SURVEY, 4 months after the close of the reference year. These preliminary estimates are based in part on the Establishment Survey (the 790 program) of the Bureau of Labor Statistics (BLS), Department of Labor. The following August, more reliable annual estimates are published. These estimates are developed independently of the quarterly series and are prepared in greater component detail, primarily from Federal and State government administrative records. The annual estimates published in August are further refined to incorporate newly available information used to prepare the current local area estimates. These revised State estimates are published the following April, together with the consistent local area estimates. The annual estimates emerging from the three-step process described above are subject to still further revision for several succeeding years (the State estimates in April and August, and the local area estimates in April) as additional data become available. The routine revisions of the local area estimates for a given year are normally completed with the third April release. After that, the estimates will only be changed to incorporate a comprehensive revision of the national income and product accounts (NIPA's)—which takes place approximately every 5 years—or additional or more current State and local area data.

Data availability

The personal income tables in this five-volume set, as well as other standard tabulations discussed below, are available from 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 33 million separate estimates covering about 3,500 areas.

REIS includes an 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 Appendix B of volume 1. These tabulations are available in magnetic tape, computer printout, and microcomputer diskette form; they are also available electronically on the Department of Commerce's Economic Bulletin Board. (The Bulletin Board is available by subscription from the National Technical Information Service.) The REIS data base currently includes the following data sets.

Quarterly State personal income.—Quarterly estimates of State personal income, seasonally adjusted at annual rates, are available approximately 4 months after the close of the reference quarter. The quarterly State personal income estimates provide a series for analyzing and tracking current economic developments in the 50 States and the District of Columbia. Summary-level quarterly estimates are published in the January, April, July, and October issues of the SURVEY. Estimates at the SIC industry division level beginning with the first quarter of 1969 are available from REIS.

Annual State personal income.—Annual estimates of State personal income are available twice a year; On a preliminary basis in April (4 months after the close of the reference year) and on a revised basis in August. The preliminary estimates of total and per capita personal income, derived from the current quarterly estimates, are published in the April issue of the SURVEY. The revised set of estimates, which is based on more complete data and is therefore more reliable, is presented in greater detail in the August issue of the SURVEY. Published estimates, as well as additional detail and years (beginning with 1929) that are not available in BEA publications, are available from REIS.

Annual State disposable personal income.—Annual estimates of total and per capita disposable personal income for States—a companion series to the annual State estimates of personal income—are published in the April and August issues of the SURVEY. The State disposable personal income series beginning with 1948 is available from REIS.

Annual State personal tax and nontax payments.—These estimates, which are deducted from total personal income to derive disposable personal income, are not available in BEA publications. Tabulations by level of government and type of tax or nontax payment, beginning with 1948, are available from REIS.

Annual county and metropolitan area personal income.—These estimates, which are published in these volumes, are available 16 months after the close of the reference year. Estimates of total wage and salary disbursements and of total wage and salary employment are available earlier, approximately 12 months after the close of the reference year. Estimates of total and per capita personal income are published in the April issue of the SURVEY. Published estimates, as well as additional detail and years (beginning with 1969) that are not available in BEA publications, are available from REIS.

Transfer payments.—The component estimates of transfer payments by State, county, and metropolitan area are not available in BEA publications. Estimates of transfer payments by type of program are available beginning with 1948 for States and with 1969 for counties and metropolitan areas.

Farm income and expenses.—The estimates of the gross receipts and expenses of farms, which underlie the farm proprietors' income estimates in the State and county personal income series, are not available in BEA publications. Estimates of farm gross receipts, expenses, and net income beginning with 1969 are available from REIS.

Full- and part-time employment for States and counties.—These estimates are a companion series to the annual personal income estimates. They are constructed from similar sources using analogous concepts and definitions. Estimates by two-digit SIC industry for States and by SIC industry division for counties and metropolitan areas beginning with 1969 are available from REIS.

BEA User Group

In addition to responding to specific data requests, REIS also makes its regional estimates available through the BEA User Group, members of which include State agencies, universities, and Census Bureau Primary State Data Centers. BEA provides its estimates of income and employment for all States and for the counties of the given State to these organizations with the understanding that they will make the estimates readily available. Distribution in this way encourages State universities and State agencies to use data that are comparable for all States and counties and consistent with national totals, thus enhancing the uniformity of analytic approaches taken in economic development programs and improving the recipients' ability to assess local area economic developments and to service their local clientele.

OVERVIEW

This section provides an overview of the sources and methods used to prepare the local area estimates. It highlights the relationships among the national, State, and local area estimates.

The personal income of an area is defined as the income received by, or on behalf of, all the residents of the area. It consists of the income received by persons from all sources, that is, from participation in production, from both government and business transfer payments, and from government interest. Personal income is measured as the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. Per capita personal income is measured as the personal income of the residents of an area divided by the resident population of the area.

In the national and regional economic accounts, persons are defined as individuals, nonprofit institutions serving individuals, private noninsured welfare funds, and private trust funds. The last three are referred to as "quasi-individuals."

Differences between the national and regional estimates.—The definitions underlying the State and local area estimates of personal income are essentially the same as those underlying the personal income estimates in the NIPA's. The major difference is that the national estimates include the labor earnings of residents of the United States temporarily working abroad, whereas the State and local area estimates include only the income of persons residing in the 50 States and the District of Columbia. Specifically, the national personal income estimates include the income of Federal civilian and military personnel stationed abroad and of residents who are employed by U.S. firms and are on temporary foreign assignment. An "overseas" adjustment is made to exclude the labor earnings of these workers from the U.S. totals before the totals are used as controls for the State estimates.

One classification difference between the national and the State and local area estimates relates to border workers—that is, residents of the United States who work in adjacent countries (such as Canada) and foreigners who work in the United States but who reside elsewhere. At the national level, the wages and salaries of these workers, along with those of U.S. residents employed by international organizations and by foreign embassies and consulates located in the United States, are included in the measurement of "rest of the world." At the State and local area levels, however, only the latter portion of "rest of the world" is treated as a component of personal income. The border workers are treated as commuters, and their earnings flows are included in the residence adjustment procedure. Another classification difference between the national and and the State and local area series relates to the classification of income into farm and nonfarm categories. In the national estimates, farm income consists of farm earnings and agricultural net interest; in the State estimates, it is limited to farm earnings.

Temporary statistical differences between the national and regional series reflect the estimating schedules for the two series. The regional estimates frequently incorporate source data that were not available when the national estimates were prepared. In such cases, the national estimates are usually revised the following year to reflect the more current data.

Sources of data and methods of estimation.—Generally, there are two kinds of information used to measure the income of persons: Information generated at the point of disbursement of the income and information elicited from the recipient. The first kind, referred to as "administrative record data," is a byproduct of the administration of various Federal and State government programs. The second kind is survey and census data. The surveys and censuses are not conducted by BEA; instead BEA uses information collected by others to make its estimates of State and local area personal income.

The following are among the more important sources of the administrative record data used by BEA: The State unemployment insurance (UI) programs of the Employment and Training Administration (ETA), Department of Labor; the social insurance programs of the Social Security Administration (SSA) and the Health Care Financing Administration (HCFA), Department of Health and Human Services; the Federal tax program of the Internal Revenue Service (IRS), Department of the Treasury; the veterans benefit programs of the Department of Veterans Affairs (DVA); and the military payroll systems of the Department of Defense. The two most important censuses used are the censuses of agriculture and population. The information obtained from administrative records and censuses accounts for about 90 percent of personal income. Data of lesser quality, scope, and relevance are used for the remaining 10 percent.

When data are delayed and are not available in time to be incorporated into the current estimating cycle, interim estimates are prepared using the previous year's county distribution, extrapolated by a related series if available. The interim estimates are revised during the next estimating cycle to incorporate the delayed data.

Use of data that are not primarily designed for income measurement has several advantages and disadvantages. The estimates of local area personal income can be prepared on an annual basis, in considerable detail, at relatively low cost, and without increasing the reporting burden of businesses and households. However, because the data are not designed primarily for income measurement, they often do not precisely "match" the series being estimated and must be adjusted to compensate for differences in content (definition and coverage) and geographic detail. Alternatively, if BEA were to conduct surveys of income recipients, the information provided could be precisely tailored to subnational income estimation in terms of content and geographic detail. However, because the sample size required to obtain statistically reliable data for counties would be large, the cost of annual preparation of the estimates in comprehensive detail would be prohibitively high.

Controls and the allocation procedure.—The preparation of State and local area estimates of personal income is characterized by the systematic use of the allocation procedure. The State estimates are prepared by allocating the U.S. total, or "control," for each income item (estimated for the national personal income series) to the States. In a similar manner, the county estimates are prepared by allocating the State estimates. In some cases, national, State, and county estimates are constructed from the same basic source. For example, wages and salaries reported under the various State UI programs are used at all three levels. In these cases, the allocation is a nominal adjustment for statistical consistency. 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. For example, at the national and State levels, direct data are available on payments to veterans under various government programs, but such data are not tabulated at the county level for many of these programs. Where the direct data are not available, county veteran population, an indirect measure, is used to allocate the State total to the counties.

The use of the State estimates as control totals in the allocation procedure imparts more reliability to the county estimates than could be achieved using county data alone; State-level data tend to be more detailed and complete than county-level data. The allocation of State control totals permits, if necessary, the use of a different county allocator for each State without impairing the interstate comparability of the estimates.

Place of measurement.—Personal income, by definition, is a measure of income received; therefore, estimates of State and local area personal income reflect the place of residence of the income recipients. The data underlying the estimates can be viewed as falling in three groups according to place of measurement. (1) The bulk of the data used for the estimates of wages and salaries, other labor income, and personal contributions for social insurance is reported by industry in the State and county in which the employing establishment is located. The estimates based on these data are subsequently adjusted to a place-of-residence basis for inclusion in the personal income measure. Military reserve pay and personal contributions for supplementary medical insurance and for veterans life insurance are estimated initially by place of residence and, therefore, do not need to be residence adjusted. (2) For nonfarm proprietors' income and for personal contributions for social insurance

by the self-employed, the data are reported by tax-filing address. The place of business of the proprietorship is assumed to be the same as the place of residence of the proprietor. (3) Rental income of persons, personal dividend income, personal interest income, and transfer payments are estimated from data that are reported where the income is received.

For some purposes, it might be appropriate to convert some of the place-of-residence components to a where-earned basis. For such purposes, "dividends, interest, and rent" could be added to labor income (on a where-earned basis) and proprietors' income to provide a rough approximation of income originating from current production. Because, by definition, transfer payments are not related to rendering current productive services, a where-earned basis would not be meaningful.

SOURCES AND METHODS FOR THE 1982–87 COUNTY PERSONAL INCOME ESTIMATES

Wage and Salary Disbursements

Wage and salary disbursements are defined as the monetary remuneration of employees, including the compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind that represent income to the recipient. They are measured before deductions such as social security contributions and union dues. All disbursements in the current period are covered. Retroactive wages are counted when paid rather than when earned.[1]

In the private sector, the wage and salary component covers employees of all private nonfarm business establishments, private households, nonprofit organizations, and farms. In the government sector, it covers employees of all local, State, and Federal governments (both civilian and military), including government enterprises. It also covers U.S. residents who are employed by international organizations and by foreign embassies and consulates located in the United States.

The contributions made by employees under the various social insurance programs, although counted in wage and salary disbursements, are not part of the personal income total. They are excluded by means of the deduction made for personal contributions for social insurance.

Estimates of wage and salary disbursements (which accounted for almost 60 percent of total personal income at the national level in 1987) are more complete and reliable than those of any other type of income except for transfer payments. Because of their sizable weight in the total income flows, they impart a large measure of reliability to the estimates of aggregate income.

"Covered" wages and salaries

The bulk of the county data used to estimate wage and salary disbursements is obtained from the ES–202 tabulations of the administrative records of each State UI program prepared for BLS by the State employment security agencies (ESA's).[2] Under the UI program, every "covered" private firm or government agency is required to file quarterly contribution reports with the State ESA having jurisdiction. These quarterly ES–202 reports include the wages and salaries (including the value of meals and lodging furnished to employees without charge) disbursed by each employer for the reporting quarter as well as the number of full- and part-time workers employed in each of the 3 months of the quarter.[3] Firms and agencies usually submit separate reports for each "county reporting unit", i.e., for the sum of all the employer's establishments in a given county, separately for each industry. However, under some circumstances, an employer may group very small establishments in a single "statewide" report without county designation.

BEA obtains four-digit SIC tabulations of quarterly wages and monthly employment from BLS; these data, after editing and correcting, form the basis for approximately 96 percent of private wages and salaries and 93 percent of civilian government wages and salaries. (There are no ES–202 data for the military.) The ES–202 industry data have to be supplemented and modified in several ways to derive a complete measure of wages and salaries in covered industries for the county personal income estimates. A description of these adjustments is provided in the following sections.

1. While the timing of wages when paid is a clear conceptual feature of personal income measurement, the difference between wages earned and wages paid has been negligible in recent years.

2. ES–202 is the Federal report that summarizes the data from the quarterly contribution reports filed by employers under the various State UI programs. However, it is commonly used to refer to the program of compiling the wage and employment data.

3. State UI laws require employers to estimate (if applicable) the cash value of meals and lodging provided employees without charge as part payment for services performed. The estimated cash value is to be included with cash pay when reporting payrolls. (Employers are not required to distinguish between the two types of pay in their reports.) It is doubtful, however, that many employers comply with this requirement of including pay-in-kind.

Adjustment for statewide reporting.—Wages and salaries reported for statewide units are allocated to counties in proportion to the distribution of the wages and salaries reported by county; the allocations for each State are made separately for each private sector industry (generally at the two-digit SIC level) and for each of five civilian government components (Federal, State education, State noneducation, local education, and local noneducation).

Adjustment for industry nonclassification.—The ES–202 tabulations regularly show minor amounts of payroll that have not been assigned to an industry. Because the industrial classification scheme followed in the national, State, and county income estimates does not permit a nonclassified category, it was necessary to adopt the convention of allocating the nonclassified payrolls among the industry groups in proportion to industry-reported payrolls. This particular adjustment of the reported ES–202 industry data is usually quite small—about 0.2 percent on a national basis. Furthermore, no error is introduced into the aggregate State and county wage estimates, because the adjustment involves only an apportionment by industry of amounts reported for particular States and counties.

Adjustments for student employees.—Students employed by the institutions of higher education in which they are enrolled are generally not covered by UI. The State estimates of the wages of the noncovered student employees of private, State government, and local government institutions are based on the differences between the relevant ES–202 employment data and alternative employment data that include student employees. The alternative data are reported annually by the Census Bureau in *County Business Patterns* (*CBP*) for the private component and in unpublished tabulations of public employment data for the two government components. The State-level methodology cannot be replicated at the county level; county data are frequently suppressed (to prevent disclosures) at the necessary level of industrial detail in *CBP* and are not available in the public employment tabulations. Accordingly, the State estimates for each of the three components, inclusive of the estimates of student employee wages, are allocated to counties in proportion to the distribution of ES–202 wages for each component.

Adjustments to civilian government components.—Alternative source data are substituted for the ES–202 data when the latter series reflects excessively large proportions of payrolls not reported by county (for Federal civilian payrolls) or apparently reported in the wrong counties (for State government payrolls). In Minnesota, New York, and Wisconsin, the wages and salaries of the Postal Service are allocated to counties in proportion to the distribution of its employment, as reported by the Office of Personnel Management (OPM). In Hawaii prior to 1982 and in Virginia and Wisconsin for all years, the wages and salaries of the Department of Defense (DOD) are allocated to counties by OPM employment data. In Tennessee, the ES–202 data are the basis for the county estimates of the Tennessee Valley Authority; the estimates for all other agencies are based on the OPM data.

The education component of State government wages and salaries is based on ES–202 data for all States. However, in six States (Illinois, Michigan, New Jersey, Rhode Island, Tennessee, and Wisconsin) the geographic coding of the ES–202 data for the noneducation component appears to attribute too much payroll and employment to the counties of the State capitals. The county estimates for these States are based on place-of-work wage data derived from an unpublished tabulation of journey-to-work (JTW) data from the 1980 Census of Population. In Minnesota, the noneducation estimates prior to 1984, when improved ES–202 county reporting took effect, are based on the 1984 ES–202 data.

Adjustments for noncovered segments of UI-covered private industries.—The noncovered segments for which BEA presently makes adjustments include tips (taxicabs, eating and drinking places, hotels and other lodging places, personal services, and amusement and recreation services), commissions received by insurance solicitors and real estate agents, payrolls of electric railroads and railroad carrier affiliates, and the salaries of corporate officers in Washington State. Except for tips, these segments are exempted from UI coverage. Tips are

covered by the various UI laws. BEA assumes that this form of income payment is subject to considerable underreporting and therefore makes estimates of additional tips in industries where tipping is most customary.

Table A.—Relative Importance to Total Personal Income of Wage and Salary Disbursements, by Component, United States, 1987

	Millions of dollars	Percent of total personal income
Total personal income[1]	**3,768,696**	**100.00**
Wage and salary disbursements[2]	**2,238,639**	**59.40**
Farm	8,295	.22
Agricultural services, forestry, fisheries, and other[3]	10,612	.28
Mining	23,577	.63
Construction	117,484	3.12
Manufacturing	490,218	13.01
Nondurable goods	182,970	4.85
Food and kindred products	36,227	.96
Textile mill products	13,034	.35
Apparel and other textile products	14,974	.40
Paper and allied products	20,008	.53
Printing and publishing	35,344	.94
Chemicals and allied products	34,818	.92
Petroleum and coal products	6,156	.16
Tobacco manufactures	1,886	.05
Rubber and miscellaneous plastics products	18,332	.49
Leather and leather products	2,191	.06
Durable goods	307,248	8.15
Lumber and wood products	14,280	.38
Furniture and fixtures	9,490	.25
Primary metal industries	21,766	.58
Fabricated metal products	34,641	.92
Machinery, except electrical	58,737	1.56
Electric and electronic equipment	57,732	1.53
Transportation equipment excluding motor vehicles	38,946	1.03
Motor vehicles and equipment	29,345	.78
Stone, clay, and glass products	14,775	.39
Instruments and related products	19,888	.53
Miscellaneous manufacturing industries	7,648	.20
Transportation and public utilities	152,009	4.03
Railroad transportation	11,248	.30
Trucking and warehousing	33,587	.89
Water transportation	4,902	.13
Other transportation[4]	30,194	.80
Communication	40,768	1.08
Electric, gas, and sanitary services	31,310	.83
Wholesale trade	154,882	4.11
Retail trade	224,651	5.96
Finance, insurance, and real estate	175,174	4.65
Services	471,390	12.51
Hotels and other lodging places	20,022	.53
Personal services	14,634	.39
Private households	9,014	.24
Business services	101,148	2.68
Auto repair, services, and garages	14,372	.38
Miscellaneous repair services	6,788	.18
Amusement and recreation services	13,068	.35
Motion pictures	5,977	.16
Health services	149,689	3.97
Legal services	30,343	.81
Educational services	24,129	.64
Social services	16,946	.45
Museums, botanical, and zoological gardens	732	.02
Membership organizations	22,477	.60
Miscellaneous services	42,051	1.12
Government and government enterprises	410,347	10.89
Federal civilian	84,435	2.24
Military	42,497	1.13
State and local	283,415	7.52

Detail may not add to totals due to rounding.

1. Includes adjustment for border workers: Income of U.S. residents working across U.S.borders less income of foreign residents working in the United States.

2. Includes wages received by border workers employed in the United States.

3. Other includes wages and salaries of U.S. residents working for international organizations and for foreign embassies and consulates located in the United States.

4. Includes local and interurban passenger transit, transportation by air, pipelines (except natural gas), and transportation services.

A separate estimate for each of the noncovered segments is made at both the national and State levels (based on either direct data or indirect indicators). The estimate is added to the ES-202 payroll amount in the industry of the noncovered segment to produce the final estimate for the industry. County estimates are made by allocating the State total, inclusive of the adjustment, by the distribution of ES-202 payrolls for the appropriate industry. Independent estimates of the noncovered segments are not made for counties because of the lack of relevant data.

"Noncovered" wages and salaries

In addition to the small segments of UI-covered industries that are outside the scope of the State UI programs, a group of industries and major segments is referred to as "noncovered." In the private sector, farms, farm labor contractors, railroads, elementary and secondary schools with religious affiliation, religious membership organizations, private households, and "other" are treated as noncovered in making the county estimates of wages and salaries.[4] In the public sector, the military is noncovered. A description of the procedures used in making the county estimates of wages and salaries in the noncovered industries is provided in the following sections.

Farms.—BEA estimates of farm wages and salaries include cash pay and pay-in-kind of hired farm labor and salaries of officers of corporate farms. They do not include pay of contract farm labor, which is classified as part of agricultural services. County estimates of cash wages of hired farm labor are made by allocating State totals, estimated by the U.S. Department of Agriculture (USDA) and adjusted to the BEA definition, by county distributions from the 1978 and 1982 Censuses of Agriculture. In Arizona, California, New Hampshire, and Rhode Island, ES-202 wages are substituted for the census-based estimates in counties where the ES-202 amounts are higher. The estimates of the pay-in-kind of hired farm labor are based on the number of workers on farms who worked 150 days or more in a year, as reported in the censuses of agriculture. The estimates of the salaries of corporate officers are based on the amounts reported in the censuses of agriculture.

Farm labor contractors.—Contract farm labor (as distinct from hired farm labor) is classified as an agricultural service. Because most State UI programs do not cover, or only partially cover, this group of workers, BEA makes an independent estimate of wages of contract farm laborers and adds it to the ES-202 wages in agricultural services. The State and county estimates are based on the proportional distribution of expenditures for contract labor reported in the 1978 and 1982 Censuses of Agriculture. Different procedures are used for Arizona, California, and Florida because of complete or near-complete UI coverage of contract farm labor in those States. In Arizona and California, the ES-202 data are the basis for the estimates; in Florida, the ES-202 amount for a county is substituted for the census-based estimate when the former is higher.

Railroads.—The railroad industry is covered by its own unemployment insurance program, which is administered by the Railroad Retirement Board, rather than by State UI programs. Suitable data are not available from the Railroad Retirement Board for making county estimates of wages. The principal basis for the BEA county estimates of wages and salaries in the railroad industry is an employment series developed from biennial reports on employment in class I railroads prepared by the Association of American Railroads (AAR).[5] These reports include information on employment by railroad company for selected metropolitan area counties (accounting for approximately 75 percent of all railroad employment) and a residual "all other" for each State. Employment for the years between the AAR reports is approximated by straight-line interpolation, and the most recent data are used for the subsequent year or years. Railroad wages and salaries for the metropolitan counties and State residuals are estimated as the sum of the products of employment by company for each area and national average wages by company as reported by the Interstate Commerce Commission. (This is the same methodology used to estimate railroad wages and salaries at the State level.) The State residuals are allocated to counties by a 1979 distribution of railroad wages and salaries by county of work derived from 1980 census JTW data.

4. "Other" is the designation for "rest of the world" in the component classification used in the State and local area estimates. Although it reflects wages paid to U.S. residents by international organizations and by foreign embassies and consulates located in the United States, by convention it has been included with private nonfarm industries rather than with government.

5. Railroads are classified on the basis of a 3-year average of operating revenues. Class I railroads are those with revenue of $50 million or more.

Elementary and secondary schools with religious affiliation.—In many States, this segment is only partially covered by State UI programs. In about one-half of the States, coverage is complete enough to permit use of ES-202 data as a basis for the wage and salary estimates. In the other States, the county estimates are based on the best available series chosen from data on employment of private elementary and secondary schools published by State departments of education, employment data from the U.S. Department of Education's 1980-81 survey of private elementary and secondary schools, or relevant wage data from *CBP*.

Religious membership organizations.—UI coverage of this segment is inadequate, and alternative data at the county level are not available. Therefore, the State totals for the segment are allocated to counties in proportion to the distribution of civilian population.

Private households.—For this largely noncovered industry, the county estimates of cash pay are based on place-of-work private household wages from the 1980 census JTW data. The estimates of pay-in-kind are based on place-of-work employment data from the same source. This methodology is the same as used to prepare the State estimates.

"Other".—This term, as it appears in the industry detail of the State and local area income tables, refers to U.S. residents employed by international organizations and by foreign embassies and consulates located in the United States. It differs from "rest of the world" (the industry designation appearing in the national tables) in that "rest of the world" also includes international border workers, i.e., U.S. residents working across the border in Canada or Mexico and foreign residents working in the United States. In the State and local area estimates, border workers are reflected through the residence adjustment process.

The State and local area estimates of "other" are made by allocating the appropriate national total by an estimated geographic distribution of administrative expenditures of international and foreign organizations operating in the United States. This distribution was prepared for 1968 by the Balance of Payments Division, BEA. Because of the absence of related data, the reliability of the estimates for this subcomponent of wage and salary disbursements is low, even at the national level. However, the dollar amounts involved are so small that the effect on the reliability of the wage component, even at the county level, is negligible.

Military.—This category includes the cash pay and pay-in-kind of full-time military personnel and of the members of the military reserves. The county estimates of full-time cash pay are based on county payroll estimates by branch of service, prepared by DOD, and a county distribution of Coast Guard military personnel, prepared by the Department of Transportation. Independently derived national and State totals for each branch of service are distributed to counties on the basis of these series. In most cases where a military installation extends across county boundaries, the entire payroll is assigned to the county that contains the headquarters.

Pay-in-kind measures the value of the meals and clothing received by enlisted personnel.[6] The State estimates of pay-in-kind of full-time personnel are allocated to the counties by the geographic distribution of enlisted personnel for each branch of service, as reported by DOD, or by the Coast Guard personnel distribution.

Little information, direct or indirect, is available for estimating military reserve pay below the State level. State estimates of military reserve pay, inclusive of supplies and equipment received (pay-in-kind), are based on direct data supplied by DOD. The county distribution of military reserve pay is assumed to be in proportion to the distribution of the civilian resident population within each State.

Pay-in-kind

The wage and salary estimates for selected industries include the value of meals, clothing, and lodging received in kind that represents income to the employee (pay-in-kind), valued at the cost to the employer. Market value to the employee would be a preferable concept for some purposes, although it is more elusive and less subject to quantitative determination.

In the national economic accounts, the imputation of wages is depicted as though the pay-in-kind had taken the form of cash flows. For example, it is assumed that the employer, instead of furnishing employees with free meals, pays them corresponding amounts of cash wages and that the employees, in turn, use these wages to buy items previously purchased by the employer. Employees' wages and business sales to consumers (recorded in personal consumption expenditures) are raised by equivalent amounts. Omission of the imputation would understate the measures of personal income, personal consumption expenditures, and total output. It would also understate the real earnings of employees receiving meals relative to the earnings of those paid wholly on a cash basis.

The estimation of the imputation is rather imprecise and involves a number of difficult decisions that can be made only in a pragmatic fashion. For instance, the imputation is confined to meals, clothing, and lodging because other perquisites, such as medical and recreational services, have generally been less important and cannot be estimated satisfactorily from available data.

Pay-in-kind is relatively important in the military, farming, and private households; therefore, the description of how it is estimated is discussed in the relevant preceding sections.

Among fully covered industries, payment in the form of meals and lodging is still customary to some extent in eating and drinking places, hotels, and water transportation. Separate distributions of payments in cash and in kind for these industries are not available for States or counties. Although the value of meals and lodging received in kind is included in the payroll totals tabulated from the UI administrative records (to the extent that employers comply with the reporting requirements), it is not reported separately.

Among industries lacking complete UI coverage (in addition to farms, military, and private households), separate estimates of pay-in-kind are made by BEA for private hospitals, membership organizations, and private educational services. For private hospitals, the estimate reflects the pay-in-kind received by student nurses and interns and by members of religious orders working in hospitals but excluded from UI coverage. Pay-in-kind of private hospitals is estimated at the State and county levels in proportion to ES-202 employment because of the lack of direct data. For elementary and secondary schools with religious affiliation and for religious membership organizations, the estimates reflect pay-in-kind received by personnel who are members of religious orders. At the State level, the estimates are based on the geographic distributions of selected categories of Catholic clergy and members of religious orders, which are published annually in the *Official Catholic Directory* (for private education: full-time teaching priests, teaching brothers, teaching sisters, etc.; for membership organizations: resident pastors, diocesan priests, etc.). At the county level, however, the estimates are based on the distribution of employment (for elementary and secondary schools) or civilian population (for religious membership organizations), in the absence of more appropriate data.

Other Labor Income

Other labor income (OLI) consists primarily of employer contributions to private pension and private welfare funds, including privately administered workers' compensation funds. Other items included are directors' fees, compensation to prison inmates, and judicial fees.

Employer contributions to private pension and welfare funds, excluding workers' compensation funds.—These are payments made by employers on behalf of their employees to private funds for the provision of pensions, group health insurance, group life insurance, and supplemental unemployment insurance. For the private sector, no direct data for these contributions are available below the national level. The BEA national estimates for each two-digit SIC industry are allocated to States and counties in proportion to wages and salaries for the industry. This procedure incorporates the wide variation of contribution rates, relative to wages, among industries and therefore reflects appropriately the various mixes of industries among the States and counties. It does not reflect variations of contribution rates among States and counties for a given industry.

The Federal Government makes contributions to a private pension fund, called the Thrift Savings Plan, on behalf of its civilian employees who participate in the Federal Employees Retirement System (mainly employees hired after 1983). In the absence of direct data, the national estimate is allocated to States and counties in proportion to Federal civilian wages and salaries.

6. The clothing imputation is confined to "standard" issues; it does not include clothing and equipment designed for use on special duties or under unusual conditions.

State governments make contributions to private pension funds only for education employees. Direct data are available for States (from the Teachers Insurance and Annuity Association of America/College Retirement Equities Fund), but not for counties. The county estimates are prepared by allocating the State estimates in proportion to State and local government education wages and salaries. Local government contributions to private pension funds consist of large, nonrecurring payments made by four jurisdictions in 1985; the payments were assigned to the appropriate counties.

In the absence of direct data below the national level, the State and county estimates of government contributions to private welfare funds on behalf of government employees are prepared by allocating the national estimate in proportion to ES-202 employment, separately for Federal, State, and local government.

Table B.—Relative Importance to Total Personal Income of Other Labor Income, by Component, United States, 1987

	Millions of dollars	Percent of total personal income
Total personal income	**3,768,696**	**100.00**
Other labor income	**207,731**	**5.51**
Employer contributions to private pension funds and private welfare funds	203,724	5.41
Private pension funds, group life insurance, group health insurance, and supplemental unemployment insurance	176,975	4.70
Privately administered workers' compensation	26,749	.71
All other[1]	4,007	.11

Detail may not add to totals due to rounding.
1. Consists of directors' fees, compensation of prisoners, and judicial fees.

Employer contributions to privately administered workers' compensation funds.—The task of estimating is more complex for this component than for contributions to private pension funds and other private welfare funds because premiums for compensation insurance are largely governed by an occupational risk factor. Variations among industries are related primarily to the proportion of hazardous occupations within each industry rather than to the level of wages or employment. State all-industry estimates of workers' compensation contributions, exclusive of court-awarded benefits, are based on State data from the National Council on Compensation Insurance (for premiums paid to private insurance carriers underwriting workers' compensation) and from SSA (for benefits paid by self-insured employers). The National Income and Wealth Division, BEA, prepares national estimates of contributions by two-digit SIC industry for the two types of payments combined. Preliminary State estimates of contributions by industry (based on the distribution of wages) are reconciled with the State all-industry estimates and with the national industry estimates.[7] The State estimates of employer contributions for workers' compensation are completed by the addition of estimates of court-awarded payments to railroad workers—based on injury data from the Federal Railroad Administration, Department of Transportation—and to maritime seamen—based on the State distribution of water transportation wages and salaries.[8]

In the absence of direct data at the county level, county estimates of total employer contributions by industry for privately administered workers' compensation funds are prepared by allocating the State estimates in proportion to wage and salary disbursements by industry.

Directors' fees.—Approximately three-fourths of all directors' fees occur in finance, insurance, and real estate. The State and county estimates are prepared by allocating the national estimates in proportion to wages and salaries for each two-digit SIC industry.

All other OLI.—State and county estimates for the remaining items of OLI (compensation to prison inmates and judicial fees) are prepared by allocating the national estimates in proportion to civilian population.

7. The reconciliation is made using a procedure in which elements of a two-dimensional matrix are alternately made to sum to geographic and industry control totals—through allocation—until the desired degree of balance is achieved. Usually one set of control totals is designated as fixed and governs the final distribution. In this case, the national industry totals are fixed.

8. In the case of self-insured workers' compensation plans and court-awarded compensation for injury, benefits and employer contributions are identical.

Proprietors' Income

Proprietors' income is the income, including income-in-kind, of sole proprietorships and partnerships and of tax-exempt cooperatives. The imputed net rental income of owner-occupants of farm dwellings is included. Dividends and monetary interest received by proprietors of nonfinancial business and rental incomes received by persons not primarily engaged in the real estate business are excluded; these incomes are included in dividends, net interest, and rental income of persons. Proprietors' income, which is treated in its entirety as received by individuals, is estimated in two parts—nonfarm and farm.

Table C.—Relative Importance to Total Personal Income of Proprietors' Income, by Component, United States, 1987

	Millions of dollars	Percent of total personal income
Total personal income	**3,768,696**	**100.00**
Proprietors' income[1]	**310,863**	**8.25**
Farm	40,898	1.09
Nonfarm	269,965	7.16
Agricultural services, forestry, and fisheries	3,317	.09
Mining	3,487	.09
Construction	47,921	1.27
Manufacturing	5,830	.15
Transportation and public utilities	14,354	.38
Wholesale and retail trade	34,062	.90
Finance, insurance, and real estate	3,219	.09
Services	157,775	4.19
Business services	67,370	1.79
Professional and social services	90,405	2.40

Detail may not add to totals due to rounding.
1. Shown with the inventory valuation and capital consumption adjustments.

Nationally, nonfarm proprietors' income is shown both with and without two adjustments: The inventory valuation adjustment (IVA) and the capital consumption adjustment (CCAdj). The measure with the IVA and CCAdj is the measure of current production. In the context of nonfarm proprietors' income, the IVA is needed because, under the accounting practices used by businesses to determine income as reported in the source data, inventories are often charged to cost of sales (withdrawn) at their acquisition cost rather than at replacement cost. In periods of changing prices, this practice results in capital gains (or losses) on inventoried goods. The IVA is an estimate of the capital gain, but with the opposite algebraic sign; that is, the IVA is the difference between the cost of inventory withdrawals as valued in determining income and the cost of withdrawals valued at replacement cost. Thus, adding the IVA to income removes the capital gain, as is appropriate for a measure of current production. Analogously, the CCAdj is the difference between depreciation as valued in determining income as reported in the source data and what is referred to as "economic" depreciation—depreciation on the basis of consistent accounting (uniform service lives and straight-line depreciation) and valued at replacement cost.[9] Neither adjustment is necessary for farm proprietors' income because the estimates for inventory change and depreciation are derived from sources that value these items at replacement cost, in a manner consistent with NIPA accounting.

The estimates of both farm and nonfarm proprietors' income include an adjustment for gains from loans defaults. A business loan default, as distinguished from the business losses that may have led to it, has no effect on national income as a whole. However, it is counted as a loss to the creditor and must therefore be offset by a gain attributed to the defaulting borrower.

9. For a more detailed discussion, see "The National Income and Product Accounts of the United States: Revised Estimates 1929–74," SURVEY OF CURRENT BUSINESS 56 (January 1976): Part I, and Allan H. Young, "New Estimates of Capital Consumption Allowances in the Benchmark Revision of GNP," SURVEY 55 (October 1975): 14.

Nonfarm proprietors' income

At both the State and county levels, the estimates of the income of nonfarm sole proprietorships and partnerships are based principally on data tabulated from their tax returns for tax years 1981–83. The data were drawn from IRS form 1065 (for partnerships) and Schedule C of form 1040 (for sole proprietorships). The data used for the estimates are tabulations of net profit less loss (NPLL) and of gross receipts, by two-digit SIC industry, from the two forms combined. The geographic coding of the data is by tax-filing address, thus reflecting predominantly the place of residence of the income recipients. In the absence of a place of work series, it is a BEA convention to present the State and county nonfarm proprietors' income estimates as if place of work and place of residence are identical.

The national estimates of nonfarm proprietors' income, which are also based on tax data, include several adjustments that cannot be replicated subnationally because the necessary source data are not available. These adjustments are the IVA, the CCAdj, the defaulters' gain adjustment, and an adjustment for income not reported on tax returns. The last, known as the "underground economy" adjustment, accounts for about one-half of total nonfarm proprietors' income in recent years. In the State and county methodologies, the underground economy adjustment is treated separately for some industries, but otherwise all four national adjustments are reflected implicitly through their inclusion in the national totals that are allocated to States and to counties.

The State methodology (described in the August 1986 SURVEY) and the county methodology are similar, but source data problems—which tend to be more acute for counties than for States—require that less direct source data be used more frequently for counties than for States. The NPLL data at the county level are highly volatile for many industries, indicating that they are unreliable. The gross receipts data for manufacturing industries also proved to be too volatile for reliability at the county level.

The 1981–83 State estimates for each of 14 nonmanufacturing industries (out of a total if 64 two-digit SIC industries), together accounting for more than 80 percent of total nonfarm proprietors' income, were allocated in two pieces. The State estimates exclusive of the underground economy adjustment were allocated to counties in proportion to the distribution of NPLL.[10] NPLL is not an appropriate basis for the regional distribution of the underground economy adjustment because NPLL is reduced by the tax evasion that, in large part, the adjustments reflect. Instead, gross receipts, a measure of the general level of activity of proprietors by industry and county, was used for the allocation of the adjustment. The State estimates of all of nonfarm proprietors' income in each of an additional 26 nonmanufacturing industries, together accounting for less than 15 percent of nonfarm proprietors' income, were also allocated to counties in proportion to the gross receipts series. The 1983 estimates for these 40 industries were extrapolated to 1984 and 1985 by the relative change in the number of small firms by industry, as reported in *CBP*. The 1986 and 1987 estimates are given the same county distributions as the 1985 estimates.

In the absence of reliable direct data, the State estimates for each of the 21 manufacturing industries were allocated to counties in proportion to wages and salaries for the industry. This methodology is admittedly weak; for example, it attributes too much income to counties with large manufacturing plants owned by corporations. However, the amount of proprietors' income in manufacturing is so small (in most years less than 2 percent of the all-industry total) that no significant error is imparted either to the county earnings total for an industry or to county total nonfarm proprietors' income.

For the three remaining industries, limited partners' income presents a special estimating problem. In these industries—crude petroleum and natural gas extraction, real estate, and holding and other investment companies—limited partnerships are often used as tax shelters. Limited partners' participation in partnerships is often purely financial; their participation more closely resembles that of stockholder-investors than that of working partners. Accordingly, the usual assumption about residence—that the county from which the partnership files its tax return is the same as the residence of the partners—is unsatisfactory. No direct data on the income of these partners by their place of residence are available. The State estimates of proprietors' income for these industries are allocated to counties in the same proportion as dividends received by individuals (based on all-industry dividends reported on IRS form 1040). This procedure is essentially the same as used to prepare the State estimates for these three industries. Collectively, the estimates of these industries, which accounted for −1.6 percent of nonfarm proprietors' income for the Nation in 1987, have little effect on county total nonfarm proprietors' income. (A large negative estimate for real estate more than offset the positive estimates for the other two industries.) However, the State and county distribution imparted to these industries—independent of actual industrial activity—can have a substantial effect on the county earnings totals for these three industries.

The estimates of the net income of rural telephone and electric cooperatives are prepared separately from the remainder of their respective industries (communications, and electric, gas, and sanitary services). The county estimates are based on the net margins (i.e., profits) and the county distributions of the dwellings of customer-members of each cooperative, as reported by the Rural Electrification Administration, USDA. The net margin of each cooperative is allocated to counties by the distribution of its customer-members. The allocated amounts for the cooperatives are then summed to county totals by industry, which are used in turn to allocate the State estimates of net income to counties.

Farm proprietors' income

The estimation of farm proprietors' income starts with the computation of the realized net income of all farms, derived as farm gross receipts less production expenses. This measure is then modified to reflect current production through a change-in-inventory adjustment and to exclude the income of corporate farms and salaries paid to corporate officers. Tables showing the derivation of State and county farm proprietors' income in detail (see Appendix B of volume 1) are available from REIS.

The concepts underlying the BEA estimates of farm income are generally the same as those underlying the farm income estimates of the USDA. The major definitional difference between the two sets of estimates relates to corporate farms. The USDA totals include net income of corporate farms, whereas the BEA personal income series, which measures farm proprietors' net income, by definition excludes corporate farms. Also, BEA classifies the salaries of officers of corporate farms as part of farm wages and salaries; USDA treats the corporate officers' salaries as returns to corporate ownership and as part of the total return to farm operators.

Further differences between the two sets of estimates relate to depreciation and to loan defaults. BEA adjusts USDA depreciation from a declining-balance basis to a straight-line basis, consistent with BEA's estimates for other industries. The defaulters' gain adjustment (discussed in the prefatory statement of the proprietors' income section) is added to USDA farm income in the derivation of BEA farm income.

BEA estimates of total net farm income measure income from the current year's production. To arrive at this level, income is adjusted by the value of the net change during the year in farm inventories of livestock and crops held for sale. If farmers sell crops in the current year that were produced in prior years, cash receipts from marketing will overstate income from current production by the amount of sales from storage, the amount held in inventory will decline, and the value of the net change in inventories will be negative. Conversely, if farmers store more of current production than they sell from storage, cash receipts will understate income from current production, the amount held in inventory will rise, and the value of the net change in inventories will be positive. In either case, the inventory change adjustment yields a measure of farm income reflecting current production.

The methods used to estimate farm proprietors' income at the county level rely heavily on data obtained from the 1974, 1978, and 1982 Censuses of Agriculture and on selected annual county data prepared by the State offices affiliated with the National Agricultural Statistics Service (NASS), USDA. The NASS data are used, wherever possible, to interpolate and extrapolate the estimates to noncensus years. In addition, data from other sources within the USDA, such as the Agricultural Stabilization and Conservation Service, are used to prepare a fairly detailed income and expense statement covering all farms in each State and county (see Appendix B of volume 1).

Although a substantial amount of farm data is reported to the IRS, it is of limited use for local area income estimation primarily because the size of the IRS sample is inadequate. Several other serious obstacles limit the use of the IRS farm data. The diversity of accounting methods that underlie the tax reports

10. The 14 industries for which NPLL data are used are agricultural services, general building contractors, special trade contractors, motor freight and warehousing, wholesale trade, auto dealers, miscellaneous retailers, insurance agents, and six service industries (personal, business, auto repair, health, legal, and miscellaneous).

filed by proprietors of small farms makes it difficult to calculate net income on any uniform basis. Furthermore, the tax concepts of income and deductions are not comparable with the national economic accounting concepts. Finally, the IRS tabulations do not adequately cover the income of many farmers in the lower income brackets.

The census year estimates of farm proprietors' income are prepared from data collected in the censuses of agriculture and from the USDA State totals of income and expense items. County distributions of 46 components of gross income and inventory change and of 12 categories of production expenses are used to allocate the corresponding State series.

Gross income and inventory change include the following separately estimated items: (1) The cash receipts from farm marketing of crops and livestock (in component detail); (2) the income from other farm-related activities, including recreational services, forest products, and custom feeding services performed by farm operators; (3) the payments to farmers under several government payment programs; (4) the value of food and fuel produced and consumed on farms; (5) the gross rental value of farm dwellings; and (6) the value of the net change in the physical volume of farm inventories of crops and livestock.[11]

Cash receipts from marketing is the most important component of gross farm income. The USDA includes about 150 different commodities and generally has annual production, marketing, and price data available for preparing the estimates on a State basis. However, annual county estimates of cash receipts—usually for total crops and for total livestock—are currently available for only 20 States.[12] In the other States, the USDA State estimates of cash receipts from the marketing of individual commodities are summed into the 13 crop and 5 livestock groups for which value-of-sales data are reported by county in the censuses of agricultures. The aggregates for the census years are then allocated by the related census county distributions. Estimates for intercensal years are either based on supplemental county estimates of annual production of selected field crops and State season average prices available from the State NASS offices, or they are calculated by straight-line interpolation between the census years and adjusted to State USDA levels.

Estimates of income from other farm-related activities are prepared from corresponding information reported by county in the censuses of agriculture. Tabulations of total government payments to farmers by county are available from the Agricultural Stabilization and Conservation Service on an annual basis.

No direct information is available by county for estimating the imputed income items—value of home consumption and gross rental value of farm dwellings. The county estimates of home consumption are made using the distribution of the number of farms reported in the censuses of agriculture to allocate the State estimates to the counties. Gross rental value is estimated using the distribution of the census-reported value of farm land and buildings to allocate the State estimates.

The value of the change in inventories by county is estimated separately for livestock and for crops. For those States reporting the number of cattle, swine, and sheep on farms by county as of January 1, these data are incorporated into allocating series to distribute the State estimates of the change in livestock inventories. In the States where the livestock inventory data are unavailable, the county distribution of the number of livestock units on farms reported in the censuses of agriculture, or interpolations between the census observations, are used to allocate the annual State totals. This procedure is also used to prepare estimates of the value of the change in poultry inventories.

The value of the change in crop inventories is estimated by allocating the State totals by annual county crop production data from the NASS State offices, where available, or by census crop production data.

Production expenses for a number of items are estimated by county using direct allocators from the censuses of agriculture.[13] Many expense items—including taxes, interest less defaulters' gain, and depreciation—are combined and allocated based on the "other expenses" series reported in the 1974 Census of Agriculture but not available in the 1978 and 1982 censuses. A set of provisional estimates of the major components of "other expenses" was constructed for all three census years based on indirect allocators drawn from the censuses. For example, depreciation and short-term interest were allocated by the value of machinery and equipment, and taxes and mortgage interest were allocated by the value of land and buildings. The 1974 county distribution of other expenses was extended forward to 1978 and 1982 by the percentage changes in the county totals of the provisional estimates. The 1982 county distributions are used to allocate the State totals for each subsequent year.

Intrastate sales and purchases between farms are offsetting income and expense items when State estimates are aggregated; consequently the USDA excludes these transactions in its estimates of the cash receipts from marketing livestock and the expenses for livestock purchased. However, such transactions may not necessarily be intracounty transactions; therefore, BEA estimates such transactions and distributes them among counties by two different allocators. Income is allocated by cash receipts for livestock, and expenses are allocated by value of livestock purchased. Similarly, for net rent within each State, the county distribution of rent received is different from that of rent paid. Data for both are reported in the censuses agriculture.

By definition, farm proprietors' income includes only the net farm income accruing to proprietorships and partnerships. The foregoing procedure produces a measure of total net farm income; therefore, an adjustment is made to exclude the net farm income of corporate farms (including officers' salaries). The adjustment, made separately for each county where appropriate, is based on the proportional division of acreage between corporate and noncorporate farms reported for each county in the censuses of agriculture. The adjusted net farm income is modified so that the county estimates, when summed to State totals, equal the related independently derived State estimates.

Dividends, Interest, and Rent

Dividends are payments in cash or other assets, excluding stock, by corporations organized for profit to noncorporate stockholders who are U.S. residents. Interest is the monetary and imputed interest income of persons from all sources. Imputed interest represents the excess of income received by financial intermediaries from funds entrusted to them by persons over income disbursed by these intermediaries to persons. Part of imputed interest reflects the value of financial services rendered without charge to persons by depository institutions. The remainder is the property income held by life insurance companies and private noninsured pension funds on the account of persons; one example is the additions to policyholder reserves held by life insurance companies.

Rental income of persons (with CCAdj) is the monetary income of persons (except those primarily engaged in the real estate business) from the rental of real property (including mobile homes); the imputed net rental income of owner-occupants of nonfarm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The CCAdj is discussed in the prefatory statement of the proprietors' income section.

Table D.—Relative Importance to Total Personal Income of Personal Dividend Income, Personal Interest Income, and Rental Income of Persons, by Component, United States, 1987

	Millions of dollars	Percent of total personal income
Total personal income	**3,768,696**	**100.00**
Personal dividend income, personal interest income, and rental income of persons	**634,004**	**16.82**
Personal dividend income	88,579	2.35
Personal interest income	526,988	13.98
Monetary	313,383	8.32
Imputed	213,605	5.67
Rental income of persons[1]	18,437	.49
Monetary	31,754	.84
Imputed	−13,317	−.35

Detail may not add to totals due to rounding.
1. Shown with the capital consumption adjustment.

11. Recreation services income is received for providing facilities for fishing, hunting, camping, etc.

12. The States for which county estimates of cash receipts are currently available are Alabama, Arizona, California, Colorado, Delaware, Hawaii, Illinois, Kansas, Kentucky, Missouri, Nebraska, New Mexico, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Texas, Utah, and Wisconsin.

13. The following are the expense items: Purchases of feed, livestock and poultry, seed, fertilizer, agricultural chemicals and lime, and petroleum products; cash wages, perquisites, and contract labor expenses; machine hire and customwork; animal health costs; and all other expenses (mainly "overhead" items such as taxes, mortgage interest less defaulters' gain, electricity, telephone, and depreciation).

Dividends and interest

The State and county estimates of dividends and monetary interest, except for the interest from municipal bonds, are based on the IRS Individual Master File (IMF) tabulations of dividends and interest reported on individual income tax returns.[14] The estimates of interest paid by money market mutual funds, reported to IRS as dividends, are based on the IMF dividends distribution. For the years through 1986, for which IMF tabulations are available, the estimates of interest and dividends are based directly on them. The estimates for 1987 are based on the 1986 data. The estimates of interest from municipal bonds are based on the State and county distributions of the number of high-income families and individuals from the 1980 Census of Population.

The State estimates of the imputed interest from private noninsured pension funds, as described in the August 1986 SURVEY, are based on estimated employer contributions to private pension funds by State of employee residence. The county estimates are prepared by allocating the State estimates in proportion to taxable monetary interest. Both the State and county estimates of all other imputed interest reflect the geographic distribution of taxable monetary interest.

Rent

Monetary rent.—The rental income component of personal income is a net measure of rent. State-level data for the net rental income of persons are available from IRS, but these data are subject to large sampling error for the smaller States and the sum of the States accounts for only 25 percent (or less) of the national BEA estimate of monetary rent. Although the IMF tabulations include only gross rent, they are prepared from the entire file of individual income tax returns and, therefore, are not subject to sampling error. The national estimates of monetary rent are allocated to States and counties in proportion to gross rent reported in the IMF county tabulations.

Royalties.—The State estimates of royalties are based on the State distribution of royalties reported in the IRS publication series *Statistics of Income* (*SOI*). The *SOI*-reported amounts account for about two-thirds of the BEA national estimate of royalties. The difference between the *SOI*-reported amount and the national estimate is allocated to States in proportion to the number of returns with royalties reported for each State in the *SOI*. The estimated underreported amount is added to the *SOI*-reported amount to produce the final State estimate of royalties. Because data on the county distribution of royalties are not available, the State totals are allocated by the county estimates of monetary interest.

Imputed rent.—County estimates of nonfarm imputed net rent are prepared in two parts: Owner-occupied mobile homes and all other owner-occupied nonfarm dwellings. (Imputed rent for farm dwellings is classified with farm proprietors' income.)

State and county estimates of imputed rent for owner-occupied mobile homes are made by allocating the national total, inclusive of the CCAdj, for each year by the geographic distribution of the number of mobile homes and trailers reported in the 1980 Census of Housing. (The proportion of trailers to mobile homes is too small to affect the distribution.)

County estimates of imputed rent for all other owner-occupied dwellings are prepared by allocating State totals, inclusive of the CCAdj, by the estimated market value of owner-occupied, single-family nonfarm dwellings. The estimated market value was derived, separately for each county, as the product of the number of owner-occupied, single-family nonfarm dwellings and the related median value reported in the 1980 Census of Housing. The State-level methodology is a similar allocation of the national total, but it also reflects data for census regions from the biennial American Housing Survey, available most recently for 1985.

The State and county estimates of imputed rent reflect adjustments for the following natural disasters and other unique circumstances: (1) Hurricane damage in 19 States in 1985, (2) hurricane damage in Texas in 1983, (3) flood damage in Arkansas, Hawaii, Illinois, Louisiana, and Missouri in 1982, and (4) Proposition 13 in California in 1978–82.

14. The State estimates of dividends and monetary interest are made separately for receipts by individuals, receipts by nonprofit institutions, and receipts by fiduciaries. The IMF data are used only for receipts by individuals. The county estimates are made for these items combined.

Transfer Payments

Transfer payments are income payments to persons, generally in monetary form, for which they do not render current services. As a component of personal income, they are payments by government and business to individuals and nonprofit institutions. (Transfer payments from foreigners are netted against like transfer payments to foreigners and entered in the national accounts as a personal outlay.)

In 1987, transfer payments accounted for almost 15 percent of TPI. This component of the State and county personal income series reflects the sum of more than 50 separately estimated items. Tables showing State and county estimates of transfer payments by major program (see Appendix B of volume

Table E.—Relative Importance to Total Personal Income of Transfer Payments, United States, 1987

	Millions of dollars	Percent of total personal income
Total personal income	**3,768,696**	**100.00**
Transfer payments	**549,331**	**14.58**
Government payments to individuals	510,399	13.54
Retirement and disability insurance benefit payments	291,875	7.74
Old-age, survivors, and disability insurance payments	201,057	5.33
Railroad retirement and disability payments	6,476	.17
Federal civilian employee retirement payments	26,426	.70
Military retirement payments	18,399	.49
State and local government employee retirement payments	30,887	.82
Workers' compensation payments (Federal and State)	5,263	.14
Other government disability insurance payments [1]	3,367	.09
Medical payments[2]	134,388	3.57
Income maintenance benefit payments	46,916	1.24
Supplemental security income (SSI) payments	13,296	.35
Aid to families with dependent children	16,715	.44
Food stamps	10,591	.28
Other income maintenance[3]	6,314	.17
Unemployment benefit payments	14,951	.40
State unemployment insurance compensation	14,291	.38
Unemployment compensation for Federal civilian employees	178	0
Unemployment compensation for railroad employees	149	0
Unemployment compensation for veterans	133	0
Other unemployment compensation[4]	200	.01
Veterans benefit payments	16,491	.44
Veterans pensions and compensation	14,024	.37
Educational assistance to veterans, dependents, and survivors[5]	730	.02
Veterans life insurance benefit payments	1,697	.05
Other assistance to veterans[6]	40	0
Federal education and training assistance payments (other than for veterans)[7]	5,029	.13
Other government payments to individuals[8]	749	.02
Payments to nonprofit institutions	15,583	.41
Federal Government payments	3,750	.10
State and local government payments[9]	7,033	.19
Business payments	4,800	.13
Business payments to individuals[10]	23,349	.62

Detail may not add to totals due to rounding.

1. Includes temporary disability payments and black lung payments.
2. Consists of medicare payments, medical vendor payments, and CHAMPUS payments.
3. Includes general assistance, emergency assistance, foster home care payments, earned income tax credits, and energy assistance.
4. Consists of trade adjustment allowances payments and public service jobless benefit payments.
5. Includes veterans readjustment benefit payments and educational assistance to spouses and children of disabled or deceased veterans.
6. Includes payments to paraplegics, payments for autos and conveyances for disabled veterans, veterans aid, and veterans bonuses.
7. Includes Federal fellowship payments (National Science Foundation fellowships and traineeships, subsistence payments to State maritime academy cadets, and other Federal fellowships), interest payments on guaranteed student loans, higher education student assistance, and Job Corps payments.
8. Consists of Bureau of Indian Affairs payments, education exchange payments, compensation of survivors of public safety officers, compensation of victims of crime, Alaska Permanent Fund dividend payments, and other special payments to individuals.
9. Consists of State and local government payments for foster home care supervised by private agencies, State and local government educational assistance payments to nonprofit institutions, and other State and local government payments to nonprofit institutions.
10. Includes liability payments for personal injury, corporate gifts to nonprofit institutions, and consumer bad debts—i.e., defaults by consumers on debts owed to business.

1) are available from REIS. Approximately 75 percent of total transfer payments is estimated on the basis of payments data. The remainder, for the most part, is estimated on the basis of indirect indicators. Some of these indicators are drawn from the 1980 Census of Population.

This section is arranged to follow the order in table E. It explains briefly each separately estimated item of transfer payments and describes how it is estimated for the county personal income series.

Government payments to individuals

Retirement and disability insurance benefit payments:

Old-age, survivors, and disability insurance (OASDI) payments.—These payments, popularly known as social security, consist of the total cash benefits paid during the year, including monthly benefits paid to retired workers, dependents, and survivors and special payments to persons 72 years of age and over; lump sum payments to survivors; and disability payments to workers and their dependents. The State estimates of each OASDI segment are based on SSA tabulations of calendar year payments. The county estimates of total OASDI benefits are based on SSA tabulations of the amount of monthly benefits paid to those in current payment status as of December 31, by county of residence of the beneficiaries.

Railroad retirement and disability payments.—This item represents payments to retired and disabled railroad employees and their survivors under the provisions of the Railroad Retirement Act of 1937. The State and county estimates are based on tabulations of the benefits disbursed by the Railroad Retirement Board.

Federal civilian employee retirement and disability payments.—This component includes payments made to former Federal Government employees or survivors of employees covered by the civil service retirement and disability fund, by special contributory and noncontributory retirement systems (e.g., for the foreign service, Federal Reserve Board, and Tennessee Valley Authority), or by the Basic Benefit Plan of the new Federal Employees Retirement System. The national estimate for all systems combined is allocated to States and counties in proportion to one month's payments data provided each year by OPM. The data used for the county allocation are ZIP code tabulations, which are summed to counties by BEA.

Military retirement payments.—This component reflects the payments received by retired military personnel, including Coast Guard retirees, and by those receiving fleet reserve pay. Fleet reserve pay and military retirement pay are combined and estimated as one series at both the State and county levels. The national estimate is allocated to States and counties in proportion to one month's payment data provided each year by DOD. The data used for the county allocation are ZIP code tabulations, which are summed to counties by BEA.

State and local government employee retirement payments.—Retirement payments to former State and local government employees and their survivors, including lump sum payments and withdrawals, now represent a larger share of TPI than do the retirement payments to former Federal civilian employees and their survivors. In the absence of payments data, county estimates are made by allocating the State estimates by the county distributions of State and local government wage and salary disbursements, adjusted to a place-of-residence basis.

Workers' compensation payments.—Benefit payments from publicly administered workers' compensation insurance are from both the Federal and State levels of government. Federal Government employees are covered under the Federal Employees Compensation Act, administered by the Employment Standards Administration, Department of Labor. In the absence of payments data for local areas, State totals are allocated to counties in proportion to the BEA estimates of Federal civilian wages and salaries, adjusted to a place-of-residence basis.

Benefit payments made from State-administered workers' compensation funds to both public and private employees include payments made in States where workers' compensation insurance is exclusively State administered, in States where State-administered insurance for workers' compensation is competitive with private insurance, and in States having second injury funds. Second injury funds have been established by legislation in the various States to encourage employment of handicapped workers. The employer is assured responsibility only for disability that a worker incurs from present employment. The difference between the payment due for the full degree of impairment (reflecting the combined effects of injury sustained from previous employment and injury from present employment) and the amount due for the injury received in the course of present employment is paid out of the second injury fund.

Benefit payments disbursed from State workers' compensation funds are published in the Census Bureau's annual *State Government Finances*, on a State-of-work basis only. BEA adjusts these data to a place-of-residence basis for the allocation of the national estimates to States. In the absence of direct data for local areas, the State totals are allocated to the counties by the BEA county estimates of total wages and salaries, modified to exclude Federal payrolls and adjusted to a place-of-residence basis.

Other government disability insurance payments.—This category consists of temporary disability payments and black lung payments.

Temporary disability payments are weekly cash benefits, from State-administered programs, paid to workers who are unemployed because of nonoccupational illness or accident. Such programs are in effect in only four States: Rhode Island, California, New York, and New Jersey. County estimates of benefit payments are made by allocating the State totals to counties in proportion to the distribution of civilian population.

Black lung payments are the monthly cash payments (authorized by the Federal Mine Safety and Health Act of 1969) paid to coal miners who are totally disabled by black lung disease. Payments are also made to eligible dependents and survivors of miners whose deaths were caused by the disease. The county estimates for all States are based on annual SSA county tabulations of benefit payments for the month of June.

Medical payments:

Medicare payments.—These are Federal Government payments made through intermediaries for care provided to individuals under the provisions of the medicare program. County estimates of benefits received under the hospital insurance (HI) and supplementary medical insurance (SMI) provisions of medicare are based on the dollar amounts paid as reimbursement for hospital and medical expenses, as reported by HCFA. Because these data lag, the estimates for the most recent year reflect the previous year's distribution.

Medical vendor payments.—These are payments made through intermediaries for care provided to individuals under the provisions of the medicaid program and the general assistance medical programs of State and local governments. The estimates are based on payments data, where available, from the various State departments of social services. For States where no county data are available, the county estimates are based on the distribution of payments made under the aid to families with dependent children program.

CHAMPUS payments.—These are payments made under the Civilian Health and Medical Plan of the Uniformed Services (CHAMPUS) program for medical treatment at nonmilitary facilities of dependents of active duty military personnel and retired military personnel and their dependents. Payments data are not available below the State level; the county estimates are based on the distribution of military retirement payments.

Income maintenance benefit payments:

Supplemental security income (SSI) payments.—This component includes payments to the aged, blind, and disabled made by both the Federal and State governments under the provisions of Title XVI of the Social Security Act. The State estimates are made from unpublished SSA State tabulations of annual disbursements for the three categories of SSI benefits: Federal

basic benefits, Federal hold-harmless benefits, and State supplementation.[15] At the county level, the three categories are combined, and the estimates are based on payments data reported by SSA.

Aid to families with dependent children (AFDC).—This State-administered program receives Federal matching funds to provide payments to needy families. It remains independent of SSI. Estimates for all years are prepared from payments data provided by the various State departments of social services.

Food stamps.—These benefits are measured as the value of the food stamps issued to qualifying low-income households to supplement their power to purchase food. Eligibility is determined by local authorities' interpretation of Federal regulations; USDA pays 100 percent of the cost of the stamps and 50 percent of administrative expense. The estimates are based on USDA county tabulations of the value of the stamps distributed each month.

Other income maintenance payments.—These are payments for general assistance, emergency assistance, foster home care, earned income tax credits, and energy assistance.

General assistance is aid furnished by State or local governments to needy individuals or families who do not qualify for help under federally supported programs. The Federal Government does not participate in either funding or regulating this program. Estimates for all years are prepared from payments data available from the various State departments of social services.

Emergency assistance is a program extending assistance to families with at least one child not covered by AFDC. Each family is eligible only once every 12 months, and the coverage is for a maximum of 30 days. The program is optional for each State; currently, about one-half of the States have these programs. County payments data, available from the various State departments of social services, form the basis for the estimates in most of these States. For the other States, the State totals are allocated to the counties in proportion to the distribution of general assistance payments.

Foster home care payments are made by State and local governments to families caring for foster children. The State estimates are allocated to counties in proportion to civilian population.

Earned income tax credit, which may be claimed by low-income workers with minor children, is measured as a transfer payment component as the excess of the tax credit over the Federal income tax liability. Eligibility for the tax credit is determined by the size of the adjusted gross income or earned income and by certain household characteristics. The State estimates are derived from IRS tabulations of the amount of payments disbursed to residents of each State. Similar data are not available for local areas. County estimates are made by allocating the State estimates by county distributions derived from 1980 census data on earnings of families in poverty status.

Energy assistance payments provide both cash payments to needy individuals and families and vendor payments to suppliers to help defray the cost of home heating and other necessary home fuel consumption. The energy assistance programs are federally funded, but administered by the States. The county estimates are based on energy assistance payments as reported by the various State departments of social services or, for States not providing such reports, on the county distribution of SSI enrollment.

Unemployment benefit payments:

State unemployment insurance compensation.—These are the cash benefits, including special benefits authorized by Federal legislation for periods of high unemployment, from State-administered UI programs. (The State-administered Federal unemployment compensation programs for Federal civilian employees, veterans, and public service workers are treated separately because local area payments data for these programs are either reported separately by the State ESA's or are not available.) The provisions governing eligibility, timing, and amount of benefit payments vary among the States. No central standards for benefits were incorporated into the Federal-State system as they were for coverage and financing. State totals are allocated to counties by payments data supplied by the State ESA's. While most States report benefits directly by county, a few report by local district office. In the latter case, local district office data are distributed among the counties within the jurisdiction of the district office in proportion to the average number of unemployed persons during the current year, as estimated by BLS. When the State is unable to supply the county data in time to meet the publication deadline, a preliminary set of estimates is made and is revised the following year to incorporate the delayed county data. The preliminary county estimates are prepared by extrapolating the preceding year's estimates forward by the change in a BLS report on the number of persons unemployed during the year.

Unemployment compensation for Federal civilian employees.—The UI program for Federal employees is a Federal program administered by the State ESA's acting as agents of the U.S. Government. ESA's in all States supply State data on unemployment compensation paid to Federal employees, and ESA's in about one-half of the States now supply either county or local office data. Where county data are available, they are used to allocate State totals. Local district office data are distributed to the counties using the procedure outlined in the preceding section on State UI benefits. For the remaining States, BEA residence-adjusted estimates of Federal civilian payrolls are used as county allocators.

Unemployment compensation for railroad employees.—The railroad UI program is administered by the Railroad Retirement Board. Benefits are paid under a Federal formula applicable throughout the Nation to railroad workers unemployed due to sickness or lack of available work. The county estimates are made by allocating the State totals in proportion to the county distribution of railroad wages and salaries.

Unemployment compensation for veterans.—Data on benefit payments under this program are available from the ESA's in about one-half of the States. These data are incorporated into the estimates using procedures similar to those described for State UI payments. For States not providing this information, the State estimates are allocated to counties in proportion to total veteran population.[16]

Other unemployment compensation.—This category includes trade adjustment allowances and public service jobless benefits payments.

Trade adjustment allowances are payments to workers who have become unemployed because of the adverse effects of increased imports. State and county estimates are based on calendar year payments data, tabulated by "petition" (location of plant). The tabulations are supplied by the Department of Labor, which administers the program. Tabulations are residence adjusted by BEA to approximate a geographic distribution based on place of receipt.

Public service jobless benefits are unemployment benefits paid to persons ineligible under any other Federal or State unemployment compensation program because of their prior employment under federally sponsored public service employment programs. The State ESA's make the payments and are reimbursed by the Federal Government. The amount of benefits paid are available from ETA for States, but not for counties. The county estimates are made by allocating the State amounts to the counties in proportion to the distribution of the benefit payments under the State UI program.

15. Several safeguards for individuals were built into the system, including (1) a requirement that a State provide a supplementary payment to any individual who had a December 1973 payment higher than the amount he would have received under the basic Federal SSI program; and (2) a State option to provide benefits above the Federal basic SSI payments. Both State supplementation payments may be either federally or State administered. States accepting Federal administration are protected by a hold-harmless provision, which minimizes the financial burden of the supplementation payments. In general, the amount to be paid by the State is limited to the State's non-Federal share of selected public assistance expenditures in calendar year 1972 (with some adjustments); the difference is paid by the Federal Government.

16. The Department of Veterans Affairs periodically issues reports on the number of veterans by place of residence and by period of service (broadly classified as World War I, World War II, the Korean war, etc.). BEA estimates the veteran population between the benchmark county distributions by straight-line interpolation.

Veterans benefit payments:

Veterans pension and compensation.—This item consists primarily of compensation to veterans for disability and payments to their survivors (including indemnity payments to survivors of veterans who were in the Armed Forces on or after June 27, 1950). Those eligible for benefits include veterans of all wars, as well as those who incurred service-connected disabilities in peacetime. Veterans with nonservice-connected disabilities who are permanently and totally disabled and meet specified income requirements are also eligible for benefits. The county estimates are prepared by allocating the State estimates by DVA-reported calendar year payments data.

Educational assistance to veterans, dependents, and survivors.—Educational assistance to veterans, referred to as "veterans' readjustment benefits," are the educational allowances and subsistence payments made to veterans who served between January 31, 1955, and January 1, 1977. County estimates are made by allocating the State totals, which are based on DVA payments data, in proportion to the distribution of veterans of the post-Korean war period, as reported by the DVA.

In the absence of any direct or reliable indirect information at the county level, the State totals of educational assistance to spouses and children of disabled and deceased veterans, which are based on DVA payments data, are allocated to counties in proportion to civilian population.

Veterans life insurance benefit payments.—These are the claims paid to beneficiaries and dividends paid to policyholders from the five veterans life insurance programs administered by the DVA. County estimates of the combined payments of death benefits and dividends are based on the annual county distribution of total veteran population.

Other assistance to veterans.—County estimates of DVA payments to paraplegics and payments to disabled veterans for automobiles and other conveyances are based on the distribution of veteran population. Payments made by State and local governments to veterans, in the forms of assistance to indigent veterans and of bonuses, are estimated by using the county distribution of veterans of the post-Korean war period to allocate the State totals, which are based on fiscal year data from the Census Bureau's annual *State Government Finances.*

Federal education and training assistance payments:

Federal fellowship payments.—This component reflects only the subsistence portion of fellowships, which is paid directly to the individual. A much larger portion is given by the Federal Government directly to the schools. The latter is classified either as transfer payments to nonprofit institutions or as government grants-in-aid, depending upon whether the school is privately or publicly administered.

Separate estimates are made for the National Science Foundation (NSF) grants to outstanding science students, for payments to State maritime academy cadets, and for all other Federal fellowships. Estimates of the NSF grants are prepared from annual NSF tabulations of the number of students receiving NSF fellowships by institution. The series for distributing the State estimates to counties are constructed by classifying the institutions by county and summing the number of recipients to county aggregates. The county estimates of the Federal Government subsistence payments to cadets attending the six State maritime academies authorized by the Maritime Academy Act of 1958 are made by assigning State estimates to the county in which each school is located. Because of the lack of direct data, the county estimates of all other Federal fellowships are based on the distribution of civilian population.

Interest payments on guaranteed student loans.—These are the payments made by the Federal Government to commercial lending institutions on behalf of individuals who receive low-interest deferred-payment loans from these institutions for payment of expenses of higher education. The State estimates are based on Department of Education data on the number of persons enrolled in institutions of higher education. The county estimates reflect the distribution of civilian population.

Higher education student assistance.—These Federal payments, called Pell grants, provide support for the education and training of persons with low incomes. Estimates of payments made under the program are based on tabulations of annual county payments, by location of institution, prepared by the Department of Education.

Job Corps payments.—These are the monthly payments for living expenses of economically disadvantaged persons between the ages of 16 and 21 enrolled in designated vocational and educational training programs. Also included are adjustment allowances issued to trainees upon the successful completion of their training. The State estimates are based on ETA calendar year tabulations of the amount of allowances and allotments disbursed to Job Corps enrollees. The county estimates reflect the distribution of civilian population.

Other government payments to individuals:

Compensation of survivors of public safety officers.—These are benefits from a Federal program that compensates survivors of State and local government employees, such as police officers and firefighters, killed in the line of duty. The benefit payment is a lump sum of $50,000 for each claim. Tabulations of the number of claims by city and State are available from the Department of Justice. The tabulations are used to allocate the national totals to States and counties.

Compensation of victims of crime.—These payments derive from various State programs. Currently about three-fourths of the States have instituted such programs, and the number is increasing. The State estimates are based on total compensation paid either to crime victims or to vendors on the behalf of crime victims, as reported by the State agencies administering the programs. The county estimates are based on the distribution of civilian population.

Alaska Permanent Fund dividend payments.—These are disbursements of dividends and interest to residents of Alaska from the Alaska Permanent Fund. The fund, which is derived from oil revenues, pays a portion of its net investment income to every Alaskan resident. The State estimate is based on actual amounts paid, supplied by the State. The borough and census area estimates are based on the distribution of civilian population.

Other miscellaneous assistance payments.—These include benefits from the education exchange program and from selected programs of the Bureau of Indian Affairs, Department of the Interior. In the absence of any direct or reliable indirect data, estimates are made in proportion to total civilian population and Indian population distributions, respectively.

Payments to nonprofit institutions

These are payments, other than for work under research and development contracts, made by Federal, State, and local governments, as well as payments by business (corporate gifts to nonprofit institutions). The State and local government portion includes payments for foster home care supervised by private agencies. No data for estimating payments to nonprofit institutions at the county level are available; the State estimates are allocated to counties in proportion to civilian population.

Business payments to individuals

In addition to corporate gifts to nonprofit institutions, business transfer payments include liability payments for personal injury made by business to individuals other than employees, consumer bad debts (that is, defaults by consumers on debts owed to business), cash prizes, unrecovered thefts from business of cash and capital assets, and pension benefits financed by the revolving fund of the Pension Benefit Guarantee Corporation.

The availability of data for estimating these items at all three levels (national, State, and county) is extremely limited. The national estimates are of varying quality, and the validity of the estimates below the national level is questionable. However, except for liability payments and consumer bad debts, the amounts involved are so small that their effect on the reliability of the transfer payments component, as a whole, is negligible.

The State and county estimates of business transfer payments to individuals, except for consumer bad debts, are based on the geographic distribution of civilian population. State estimates of consumer bad debts are made for retail trade, selected services, commercial banks, and all other. County estimates are made only for total consumer bad debts because of the limited availability of county data. The county estimates are based on the geographic distribution of retail sales reported in the 1982 Census of Retail Trade.

Personal Contributions for Social Insurance

Contributions made by individuals under the various social insurance programs are excluded from personal income by treating them as explicit deductions. Payments by employees and the self-employed (farm and nonfarm) are included in this component. Also included are the contributions that are sometimes made by employers on behalf of their employees (i.e., those customarily paid by the employee but, under special arrangement, paid by the employer). These contributions, although viewed as part of total earnings of employees, are not actually received by them in the current period. In the national economic accounts, they are recorded as receipts of social insurance funds in the government sector.

The employee portion covers contributions for OASDI, HI, State UI, railroad retirement insurance, temporary disability insurance, and public employee (Federal, State, and local) retirement systems. Contributions by the self-employed are included in OASDI and HI. Also included in personal contributions are premium payments for SMI and veterans life insurance. Government life insurance for veterans is classified as social insurance because the insurance program operates through a fund administered by the Federal Government. In contrast, the government life insurance program for Federal civilian employees operates through private insurance carriers and is included in personal income as a component of OLI (employer contributions to private welfare funds).

For self-employed individuals, contributions are paid annually along with their Federal income taxes. For employees, contributions to most social insurance programs are collected in a manner similar to individual income taxes, as applied to wages and salaries, in that both the income taxes and the contributions are withheld at the source of disbursement under the laws of the Federal Government and of some State and local governments. However, such taxes, unlike contributions, are counted as part of personal income—as though they were first received by the employee and then paid to the government. This treatment of taxes is in line with the overall definition of personal income as a before-tax measure. Admittedly, the difference in treatment accorded withheld taxes and social insurance contributions is arguable.

In general, the State totals are allocated to counties by the appropriate payroll or proprietors' income series. The following are exceptions to this general procedure: SMI payments, allocated by HCFA tabulations of the number of persons enrolled in the program; contributions for veterans life insurance, allocated by veterans population; and contributions made to State UI and temporary disability programs applicable in only a few States, allocated by civilian population.

Table F.—Relative Importance to Total Personal Income of Personal Contributions for Social Insurance, by Component, United States, 1987*

	Millions of dollars	Percent of total personal income
Total personal income[1]	**3,768,696**	**100.00**
Less: Personal contributions for social insurance	**171,342**	**4.55**
Contributions to old-age, survivors, disability, and hospital insurance	145,641	3.86
Employee contributions	131,578	3.49
Self-employed contributions	14,063	.37
Supplementary medical insurance contributions	6,696	.18
Federal civilian employee retirement contributions	4,532	.12
Railroad employee retirement contributions	1,065	.03
State and local government employee retirement contributions	10,965	.29
Veterans life insurance contributions	815	.02
State unemployment insurance and temporary disability contributions	1,628	.04

Detail may not add to totals due to rounding.

*Although personal contributions for social insurance are deducted in the derivation of personal income, the dollar amounts and the percentages in this table are shown as absolute values to give an indication of the size of the personal contributions components.

1. This total is as shown in tables A–E; that is, total personal income is shown as the sum of the personal income components in those tables less personal contributions for social insurance.

Residence Adjustment

Personal income is a "place-of-residence" measure of income. At the national level, place of residence is an issue only in the case of border workers (mainly those living in the United States and working in Canada or Mexico and vice versa).[17] At the State and county levels, the issue of place of residence is more significant.[18] Persons commuting between States are a major factor where metropolitan areas extend across State boundaries—for example, in Washington, DC–Maryland–Virginia and New York–New Jersey–Connecticut. Persons commuting between counties are a major factor in every multicounty metropolitan area and in many nonmetropolitan areas.

BEA's concept of residence as it relates to personal income refers to the location where the income to be measured is received, rather than to "usual," "permanent," or "legal" residence. It differs from the Census Bureau's concept mainly in the treatment of migrant, seasonal, and short-term workers. The decennial census counts many of these workers at their usual place of residence (rather than where they are on April 1 when the census is taken). BEA attempts to assign the wages of these workers to the area in which they reside while performing the work.[19] Similarly, BEA assigns the income of military personnel to the county in which they reside while on military assignment, not to the county in which they consider themselves to be permanent or legal residents. Thus, in the State and local area personal income series, the income of military personnel on foreign assignment is excluded because their residence is outside of the territorial limits of the United States.

Three of the six major components of personal income are recorded, or are treated as recorded, on a place-of-residence (where-received) basis. They are transfer payments; personal dividend income, personal interest income, and rental income of persons; and proprietors' income. Nonfarm proprietors' income is treated as income recorded on a place-of-residence basis because the source data for almost all of this part of proprietors' income are reported to the IRS by tax-filing address, which is usually the filer's place of residence. The place of residence of a farm proprietor is considered to be identical to the place of work. The remaining three major components—wages and salaries, OLI, and personal contributions for social insurance—are, with minor exceptions, estimated from data that are reported by place of work (point of disbursement). (The exceptions are wage and salary disbursements and OLI of religious membership organizations, military reserve pay, personal contributions for veterans life insurance and for SMI, and contributions by the self-employed for OASDI and HI.) Accordingly, adjustments are made to convert the place-of-work components to a place-of-residence basis. The sum of these components is referred to as "income subject to adjustment" (ISA).

Residence adjustment procedure (excluding border workers).—The county residence adjustments for 1981 and later years are based on those for 1980. Estimation of these adjustments can be most readily understood in the case of a two-county area, counties X and Y. The two-county case is easily generalized to more complex situations.

For 1980, the initial residence adjustment for county X (RA_x) was calculated as total 1980 inflows of earnings to X from Y (IN_x) minus total 1980 outflows of earnings from X to Y (OUT_x):

$$RA_x = IN_x - OUT_x .$$

IN_x and OUT_x were estimated from industry-level data. The share (i_x) of total wages or OLI in a particular industry in Y that was earned by residents of X was used in the estimation of industry-level inflows to X. Analogously, the share (o_x) of wages or OLI in a particular industry in X that was earned by residents of Y was used in the estimation of industry-level outflows from X. Both ratios

17. As described in the Overview, U.S. residents working abroad for U.S. firms or for the U.S. Government are included in the national measure of personal income, but they are excluded from State and local area personal income.

18. The meaning of "resident" in the context of measuring personal income refers not only to individuals but also to quasi-individuals. For the purpose of the State and local personal income estimates, the "residence" of a nonprofit institution serving individuals, a private noninsured welfare fund, or a private trust fund is considered to be identical to that of its beneficiaries because the income received by these entities is received on behalf of individuals.

19. Exceptions to this rule are out-of-State workers in Alaska and selected groups of border workers.

were calculated from 1980 census journey-to-work (JTW) data on the number of wage and salary workers (w) and on their average earnings (e) by county of work for each county of residence:[20]

$$i_x = \frac{\text{income earned in Y by residents of X}}{\text{total income earned in Y}} = \frac{w_{x,y} \cdot e_{x,y}}{(w_{x,y} \cdot e_{x,y}) + (w_{y,y} \cdot e_{y,y})}$$

$$o_x = \frac{\text{income earned in X by residents of Y}}{\text{total income earned in X}} = \frac{w_{y,x} \cdot e_{y,x}}{(w_{y,x} \cdot e_{y,x}) + (w_{x,x} \cdot e_{x,x})} .$$

Where two subscripts are used, the first identifies place of residence, and the second identifies place of work. Thus, for example, $w_{x,y}$ is the number of workers in a particular industry who lived in X but worked in Y.

Industry-level inflows to X from Y (in_x) were derived by multiplying the inflow ratio by income subject to adjustment (isa) in the particular industry in county Y; industry-level outflows from X to Y (out_x) were derived by multiplying the outflow ratio by income subject to adjustment (isa) in the particular industry in county X:

$$in_x = i_x \cdot isa_y$$

$$out_x = o_x \cdot isa_x .$$

Summing over all industries yields total inflows to X and total outflows from X:

$$IN_x = \Sigma\, in_x$$

$$OUT_x = \Sigma\, out_x .$$

The initial 1980 BEA estimates were modified in three situations. First, for clusters of counties identified as being closely related by commuting (mostly multicounty metropolitan areas), modifications were made to incorporate the 1979 wage and salary distribution from the 1980 Census of Population.[21] This modification is needed because in numerous cases the 1980 JTW data and the source data for the BEA wage estimates are inconsistently coded by place of work. (For example, the source data may attribute too much of the wages of a multiestablishment firm to the county of the firm's main office, or the Defense Department payroll data and the JTW data may attribute a military base extending across a county boundary to different counties.) The initial 1980 BEA place-of-residence wage and salary estimates were summed to a total for each cluster. The BEA cluster total was then redistributed among the constituent counties in the same proportion as the 1979 wage and salary distribution from the 1980 census. To facilitate the extension of the 1980 residence adjustment estimates to later years, the cluster-based modifications—derived as net additions to or subtractions from the initial residence adjustment estimates for each of 1,287 counties—were judgmentally expressed as gross flows between pairs of counties within the same cluster. In the simplest case—a two-county cluster—the additional gross flow was assumed to be from the county with the negative modification to the county with the (exactly offsetting) positive modification.

Second, modifications were made for selected noncluster counties when large, offsetting differences between the initial 1980 BEA estimates and the census wage data occurred for adjacent counties. These adjacent-county modifications were expressed as gross flows in the same way and for the same reason as the cluster-based modifications.

Third, modifications were made for eight Alaska county equivalents (boroughs and census areas) to reflect the large amounts of labor earnings received by seasonal workers from out of State. The 1980 JTW data reflect the "commuting" of many of these workers, and the initial 1980 residence adjustment estimates for a majority of the county equivalents did not require modification. In eight county equivalents, however, the initial 1979 estimates yielded BEA place-of-residence wage and salary totals too much higher than the comparable census data to be taken as representing the wages of only the permanent residents.[22] The excess amounts were removed by increasing judgmentally the JTW-based gross flows to the large metropolitan counties of Washington, Oregon, and California.

For 1981 and later years, the 1980 estimates of total inflows (IN_x) and outflows by industry (out_x) are extrapolated.[23] Changes in intercounty commuting patterns are incorporated by a ratio in which the numerator is determined by BEA's place-of-work measure of earnings (ISA) for all industries and the denominator is determined by an independent place-of-residence measure: Wages and salaries reported by individuals to the IRS (IRS).[24]
The ratio for county X in year n (CHR_x^n) is

$$CHR_x^n = \frac{ISA_x^n \,/\, ISA_x^{1980}}{IRS_x^n \,/\, IRS_x^{1980}} .$$

Total 1980 inflows to county X are extrapolated to year n on the basis of CHR and the change in IRS since 1980:

$$IN_x^n = IN_x^{1980} \cdot \frac{IRS_x^n}{IRS_x^{1980}} \cdot \frac{1}{CHR_x^n} .$$

For each industry, 1980 outflows from county X to county Y are extrapolated to year n on the basis of CHR and the change in isa for the industry since 1980:

$$out_x^n = out_x^{1980} \cdot \frac{isa_x^n}{isa_x^{1980}} \cdot CHR_x^n .$$

Net residence adjustment for year n (final for the noncluster counties; provisional for the cluster counties) equals total inflows minus total outflows summed over all industries:

$$RA_x^n = IN_x^n - \Sigma out_x^n .$$

As a last step, cluster totals of place-of-residence ISA are derived and then redistributed to the constituent counties based on 1980 place-of-residence ISA and the percentage change in the IRS-based wage series. The net residence adjustment for each cluster county is calculated as place-of-residence ISA minus place-of-work ISA.

Residence adjustment procedure for border workers.—The term "border workers" refers primarily to U.S. residents working in Canada, and to Canadian and Mexican residents working in the United States. Residents of other countries working in the United States and certain U.S. residents working in Mexico or overseas are also included in the definition; however, with the exception of the seasonal farm workers from the Caribbean area and U.S. residents working in the United Kingdom, they are not numerous enough for their earnings to be included in the estimates.

In the NIPA's, the earnings of border workers are classified as receipts from or payments to the "rest of the world." Consequently, the "rest-of-the-world" account in the NIPA's reflects the earnings of border workers in addition to the earnings of U.S. residents employed in the United States by foreign governments and international organizations.

At the State and local area levels, however, the earnings of border workers are reflected in the personal income series through the residence adjustment. In essence, border workers are international commuters, and their treatment is consistent with the treatment of commuters within the U.S. boundaries.

20. Adjustment factors and gross flows were calculated separately for a number of ISA components. Wages and salaries and OLI were each classified by SIC industry division for the private sector and by level of government (with Federal civilian and military separate) for the public sector. Personal contributions for social insurance—for which private sector industry detail is not estimated by State—were classified into (1) the sum of nonmilitary OASDI and HI, railroad retirement, State UI, and temporary disability; (2) military OASDI and HI; (3) Federal civilian retirement; and (4) State and local government retirement. Residence adjustment factors for the corresponding groups were calculated from the 1980 JTW data. However, for intercounty commuting flows with few workers in all industries, a single all-industry adjustment factor was used for all ISA components.

21. The 1979 wage and salary distribution from the 1980 Census of Population reflects the residential distribution of the income recipients as of April 1, 1980, regardless of where they were living when they received the wages and salaries.

22. The 1979 residence adjustment estimates, although based mainly on the 1980 JTW data, also reflect—at the appropriate one-tenth weight—1970 JTW data.

23. The gross flows that are extrapolated consist of those calculated with the 1980 JTW data, those devised to express the cluster-based and adjacent-county modifications, and those derived from the Alaska out-of-State-workers modifications. To facilitate the preparation of the State estimates for the most current year of the annual series and for all years of the quarterly series, the outflows from a county to each county of workers' residence are extrapolated separately. The inflows to each county, however, are extrapolated as a single unit.

24. County tabulations of wages and salaries reported to the IRS, recorded by tax-filing address, are available to BEA with a 1-year lag. This series is extrapolated to the most current year by the relative changes in the BEA national estimates of total wages and salaries and in the Census Bureau county population estimates.

The national estimates of the earnings of border workers are drawn from the "rest-of-the-world" account. The national outflows of the earnings of Mexican and Canadian border workers are allocated to States and counties based on data provided by the Immigration and Naturalization Service, Department of Justice. Department of Labor data on numbers of authorized seasonal workers by State are the basis for allocating the national outflow of earnings of Caribbean farm workers.

The earnings of U.S. residents commuting to work in Canada are assigned to counties in Michigan and New York and to the New England States of Maine, New Hampshire, and Vermont based on fragmentary information provided by the Immigration and Naturalization Service. The New England portion is allocated to these three States and their counties based on the amount of forest product employment in each border county. The small amount of "rest-of-the-world" earnings of U.S. residents working in the United Kingdom is divided evenly between New York County, New York, and Los Angeles County, California.

TECHNICAL NOTES

Industry classification.—The industry detail in which the estimates of earnings are presented is in accordance with the SIC system established by OMB. The estimates for the years 1975 forward are based on the 1972 SIC, and the estimates for prior years are based on the 1967 SIC.

Per capita personal income.—This measure of income is the TPI of the residents of a given area divided by the resident population of the area. In computing per capita personal income for the counties, BEA uses the Census Bureau annual county population estimates as of July 1.

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 or a prison) 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, although 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. However, this regulation of cash flows by farmers, by extending their earnings cycle, helps them to survive losses or lowered income for 2 or 3 years. In counties that are characterized by a small population and a high level of 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.

Comparison of personal income with other income measures.—Adjusted gross income and taxable income are IRS measures of income that appear on individual tax returns. The IRS income measures differ from BEA's personal income in a number of ways. Personal income includes transfer payments and imputed income, whereas the IRS measures exclude all imputed income and most transfer payments. Personal income includes the income of quasi-individuals as well as individuals, whereas the IRS measures include only the income of individuals who file individual income tax returns. Personal income excludes realized capital gains, whereas capital gains are both reportable and taxable on income tax returns.[25]

Money income is prepared by the Bureau of the Census. Money income differs from personal income in that money income is measured before deduction of personal contributions for social insurance and does not include imputed income, lump sum payments, income received by quasi-individuals, certain in-kind transfer payments—such as medicaid, medicare, and food stamps—and employer contributions to private welfare and pension funds. It does include (and personal income excludes) income from private pensions and annuities and from interpersonal transfers, such as child support. Money income is prepared decennially on the basis of a sample survey conducted by the Bureau of the Census as part of the census of population. Postcensal estimates are made biennially using IRS data and components of State personal income, adjusted to a money income concept, to extrapolate the estimate from the most recent census.

BEA and the Bureau of the Census prepare per capita estimates of personal and money income, respectively. In addition to the differences in income definitions already mentioned, substantial differences between the per capita measures may also arise from differences in the method of computation. For example, the Census Bureau computes 1985 per capita money income by dividing 1985 total money income by April 1986 total population, whereas BEA derives its 1985 per capita personal income by dividing 1985 total personal income by July 1985 total population.[26]

Electronic edit procedures.—In making the county personal income estimates, BEA uses several million administrative records annually. Although these records are usually encoded and processed by the agency administering the program that generates the data (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 some stages of the estimating process, the data are arrayed in tables and printouts that give the analyst a frame of reference for judging the quality of the data. At other stages, the data are screened by computer to flag for further review items that exceed specified edit parameters. For example, the "average wage check" is used to screen the ES-202 data underlying the wage and salary and the companion employment series. This routine flags the county wage and employment data for an SIC industry division when the year-to-year change in the implicit average wage deviates excessively from the corresponding change for the industry division at the national level.

When an important anomaly is discovered in the data and cannot be traced to an explicit error in BEA's data processing and estimating procedures, a question may be raised with the agency that supplied the source data. Alternatively, a substitute estimate is prepared from another data source.

Interpolation and extrapolation.—In the context of the State and local area personal income estimates, interpolation and extrapolation are procedures by which State and county distributions for individual components for a given year are extended to other years. Their use reflects the fact that, in many instances, statistical information for States and counties on a particular type of income flow is better for some years (benchmarks) than for others. Interpolation is a procedure for deriving estimates between benchmarks; extrapolation is a procedure for deriving estimates beyond benchmarks.

"Straight-line interpolation" is the simplest, but least satisfactory, procedure. It is based on the premise that any change between benchmark years has occurred in the same magnitude in each interim year. It might be used, for example, when county distributions of wages and salaries disbursed in a certain industry are available for years 1 and 4, but are not available for years 2 and 3. The change in the data for each county is spread evenly to the interim years 2 and 3.

25. A more detailed discussion is presented in Thae S. Park, "Relationship Between Personal Income and Adjusted Gross Income: Revised Estimates, 1947–83," SURVEY 66 (May 1986): 34–40. More current estimates appear in NIPA table 8.14 in later July SURVEY issues.

26. The Census Bureau uses this method because in the decennial census the income question relates to the previous year's income: In April 1980, the Census Bureau asked how much income was received in calendar year 1979. For consistency, this time relationship is maintained in the years between the decennial censuses.

Wages and salaries in thousands of dollars

	Year 1 (benchmark)	Year 2 (interpolation)	Year 3 (interpolation)	Year 4 (benchmark)
County A	28	34	40	46
County B	34	43	53	62
County C	74	81	87	94

The interpolated figures are then adjusted to State totals by allocation (not shown).

A more satisfactory interpolation can be illustrated by assuming the availability of employment data for the same industry in all 4 years. The first step is to compute average wages for years 1 and 4.

Employment and average wages

	Year 1		Year 4	
	Employment	Average wages in dollars	Employment	Average wages
County A	4	7,000	4	11,500
County B	6	5,667	10	6,200
County C	11	6,727	10	9,400

Next, average wages for years 2 and 3 are derived by straight-line interpolation.

Average wages in dollars

	Year 1 (benchmark)	Year 2 (interpolation)	Year 3 (interpolation)	Year 4 (benchmark)
County A	7,000	8,500	10,000	11,500
County B	5,667	5,845	6,022	6,200
County C	6,727	7,618	8,509	9,400

Then the interpolated average wages for years 2 and 3 are multiplied by the employment data for those years to yield first approximations of wages.

Employment and wage approximations

	Year 2		Year 3	
	Employment	Wages in thousands of dollars	Employment	Wages in thousands of dollars
County A	5	43	4	40
County B	7	41	9	54
County C	10	76	9	77

Finally, the first approximations are adjusted to State totals by allocation (not shown).

Extrapolation can be illustrated by assuming that, for the example above, employment data are also available for year 5. Year 4 average wages are multiplied by year 5 employment to yield first approximations of year 5 wages.

Wage approximations

	Year 4	Year 5	
	Average wages in dollars	Employment	Wages in thousands of dollars
County A	11,500	5	58
County B	6,200	12	74
County C	9,400	9	85

The first approximations are then adjusted to the State totals by allocation (not shown).

Disclosure avoidance.—BEA's heavy reliance on the administrative record files of other government agencies makes it particularly important that BEA be aware of, and observe, the legal requirements—established to safeguard the privacy of persons and firms—relating to disclosure of confidential information. BEA, like other statistical agencies, must balance its responsibility to avoid disclosure with its responsibility to release as much useful information as possible. This balancing has led to a policy of limiting release of estimates to the two-digit SIC level for regions, States, and local areas, although more detailed source data are available to BEA.

As described in the section on wage and salary disbursements, BEA's estimates by county and by industry are made using the wage and salary data contained in the ES-202 files. BEA receives county ES-202 data files from the State ESA's, through BLS, at the four-digit SIC level. These aggregations by county contain information covering one or more firms in an industry classification.[27] The ES-202 files have legal restrictions prohibiting the disclosure of confidential information. Three basic techniques for disclosure avoidance are available: Suppression, rolling up, and disturbing.[28] BEA uses a combination of all three techniques.

After completing its estimates of wage and salary disbursements by two-digit SIC industry, BEA examines the files to identify potential disclosures. Two types of direct disclosures must be identified. The first, termed "reporting-unit disclosure," occurs when a given cell contains fewer than a prescribed number of firms. The second, termed "dominant-firm disclosure," occurs when—regardless of the number of firms contained in the cell—a single firm accounts for some predetermined, significant percentage of the total, thus dominating the cell. For the first type, the ES-202 files that BEA receives contain reporting-unit information that permits determination of the number of firms in each cell. For the second type, cells at the four-digit SIC level containing dominant-firm disclosures are identified by the State ESA's using the individual employers' records. The ESA's also provide ES-202 tabulations stratified by size of firm for the first quarter of each year. From this information, BEA identifies the two-digit SIC cells for which a single firm might account for more than the allowable percentage of the cell wage total.

The items identified as disclosures, either by reporting-unit or dominant-firm criteria, are referred to as "primary wage and salary disclosures." To prevent direct release of this confidential information, BEA's disclosure-avoidance procedures for regions, States, and counties utilize a combination of two techniques: Systematic rolling up and dominant-cell suppression. The first is systematically to "roll up" wages and salaries, other labor income, and proprietors' income to the sum of the three—total earnings by industry and county. The second is to test the primary wage disclosure file against the total earnings file by county to see whether wages account for a predetermined significant portion of earnings such that the primary wage disclosure results in an earnings disclosure. Where earnings are not sufficiently large to mask or cover the primary wage disclosure, a suppression indicator appears on the earnings file. This combination of techniques—combining a systematic roll up of three types of payments to earnings and a dominant-cell suppression test of wages as a specified percentage of earnings—yields the final primary earnings disclosure file, which indicates the cell suppressions necessary to prevent direct disclosure of two-digit SIC information for counties.

Two additional types of cell suppressions—secondary and complementary suppressions—are necessary to prevent the derivation (indirect disclosure) of primary disclosure cells. Secondary suppressions are additional industry cells that are suppressed to prevent indirect disclosure of the primary (two-digit SIC) disclosure cells through subtraction from higher level industry totals. Complementary suppressions are additional geographic units for the same industry that are suppressed to prevent indirect disclosure through higher level geographic totals. These suppressions are determined by testing a multidimensional matrix consisting of industry and county cells for each State and region. Computer programs impose a set of rules and priorities in order to select additional cells for suppressions until the entire multidimensional matrix of suppressions is balanced so that indirect disclosure is impossible from any direction in the matrix.

27. Other examples of administrative record files used for State and local area income estimation that contain information about individuals are those from the SSA and from the DVA. These files are summarized to aggregate totals by program and county, and each county record or cell contains enough individuals to preclude the identification of any single person.

28. Suppression involves the deletion of a value and its replacement with a symbol—usually (D)—to indicate that it is being withheld. Rolling up involves the combination of the cell containing sensitive information with another cell. This may be done systematically through the combination of entire sets of estimates to create a single set in which each cell contains the sum of the corresponding cells in the input sets. Disturbing involves altering a number enough to prevent exact disclosure but not enough to impair the usefulness of the information.

The selection process maximizes the amount of information that can be released at higher industrial and geographic levels at the expense of the more detailed industrial and geographic information. For example, if possible, the secondary selection process will suppress additional two-digit industries rather than the higher level industry division total. Likewise, if possible, additional counties will be suppressed rather than the State totals. Discretionary decisions are superimposed on the outcome of this process in some cases—such as those required to preserve regional or national totals.

A variant of the "disturbing" technique, along with systematic rolling up and dominant-cell suppression, is used to prevent disclosures stemming from the aggregations of counties to metropolitan areas. Under this approach, the metropolitan area total for each industry represents one of three situations. Where there are no county suppressions, the actual metropolitan area total is shown. Where the dollar amount of county suppressions is small relative to the sum of all the metropolitan area's counties, a partial metropolitan area total is shown, marked with an "*" indicator flag; in these situations, the amount shown constitutes the major portion of the actual total. In effect, the metropolitan area total is "disturbed" through the omission of the suppressed county amount(s). Where the dollar amount of the county suppressions is large enough to impair the usefulness of the partial total, the entire amount is suppressed, and a "(D)" is shown.

LIST OF ABBREVIATIONS

AAR ..... Association of American Railroads

AFDC ..... Aid to families with dependent children

BEA ..... Bureau of Economic Analysis (of the Department of Commerce)

BLS ..... Bureau of Labor Statistics (of the Department of Labor)

CBP ..... *County Business Patterns* (published by the Bureau of the Census)

CCAdj ..... Capital consumption adjustment

CHAMPUS ..... Civilian Health and Medical Plan of the Uniformed Services

CMSA ..... Consolidated metropolitan statistical area

DOD ..... Department of Defense

DVA ..... Department of Veterans Affairs

ESA ..... Employment security agency (of a State government)

ES-202 ..... Refers to the tabulations of payroll data drawn from the administrative records of the State and Federal civilian UI programs and summarized on the Department of Labor ES-202 report.

ETA ..... Employment and Training Administration (of the Department of Labor)

HCFA ..... Health Care Financing Administration (of the Department of Health and Human Services)

HI ..... Hospital insurance (part of medicare)

IMF ..... Individual Master File (maintained by the IRS)

IRS ..... Internal Revenue Service (of the Department of the Treasury)

ISA ..... Income subject to (residence) adjustment

IVA ..... Inventory valuation adjustment

JTW ..... Journey to work. Refers to intercounty commuting data from the 1980 Census of Population and in particular to an unpublished tabulation of those data, including information about workers' industry of employment and their average earnings.

MSA ..... Metropolitan statistical area

NASS ..... National Agricultural Statistics Service (of USDA)

NECMA ..... New England county metropolitan area

NIPA('s) ..... National income and product account(s)

NPLL ..... Net profit less loss (a statistic drawn from IRS tabulations of nonfarm proprietors' tax returns)

NSF ..... National Science Foundation

OASDI ..... Old-age, survivors, and disability insurance (the programs popularly known as social security)

OLI ..... Other labor income

OMB ..... Office of Management and Budget

OPM ..... Office of Personnel Management

PMSA ..... Primary metropolitan statistical area

REIS ..... Regional Economic Information System (of BEA)

SIC ..... Standard Industrial Classification

SMI ..... Supplementary medical insurance (part of medicare)

SOI ..... *Statistics of Income* (published by IRS)

SSA ..... Social Security Administration (of the Department of Health and Human Services)

SSI ..... Supplemental security income

TPI ..... Total personal income

UI ..... Unemployment insurance. The abbreviation is used to refer both to the UI benefit programs and to the system of employer taxation from which the benefits are paid and which is the origin of the ES-202 data.

USDA ..... United States Department of Agriculture

GLOSSARY

Adjustment for residence.—This adjustment is made to wages and salaries, other labor income, and personal contributions for social insurance (with minor exceptions) to place them on a where-received basis. The adjustment is necessary because these components of personal income are estimated from data that are reported by point of disbursement (place of work). See also **Residence, place of** and **Resident**.

Allocation.—The estimates of State and county 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 component of personal income (estimated for the national personal income series) to the States in proportion to each State's share of a related economic series (called an allocating series). The State estimates are allocated to counties in the same way.

Annual rate.—Annual rates are the result of putting values for a quarter (or other periods, usually shorter than a year) at their annual equivalent; that is, they are the values that would be registered if the rate of activity were maintained for a full year. Expression of the State quarterly estimates at annual rates makes it easier to compare values for quarters and years.

Capital consumption adjustment (CCAdj).—This adjustment is the difference between depreciation as valued in determining income as reported in the source data and depreciation on the basis of consistent accounting (uniform service lives and straight-line depreciation) and valued at replacement cost. For example, if a proprietor claimed depreciation of $1.1 million on his tax return, and the replacement cost of the capital used up—calculated with straight-line depreciation and the specified service life—was $1.3 million, the CCAdj would be —$0.2 million. Among the components of personal income, this adjustment is made to nonfarm proprietors' income and to rental income of persons.

Corporate business.—See **Legal form of organization**.

County.—See **Geographic units**.

Disclosure avoidance.—In the context of the regional personal income estimates, disclosure avoidance is a general term used to describe the procedures used to prevent the publication or release of confidential information. Because BEA uses administrative records of other agencies, it is required to follow these procedures to comply with legislation established to safeguard the privacy of persons and firms. See the **Technical Notes**.

Disposable personal income.—Disposable personal income is personal income less personal tax and nontax payments. It is the income available to persons for spending or saving.

Earnings.—This income measure is the sum of wage and salary disbursements, other labor income, and proprietors' income. It is often used in regional economic analysis to serve as a proxy for income generated from participation in current production. The measure "net earnings" is earnings less personal contributions for social insurance. These contributions are included in earnings by type and industry, but they are not included in personal income; therefore, they are subtracted from earnings in the computation of personal income as the sum of earnings, plus dividends, interest, and rent, plus transfer payments.

Extrapolation.—See the **Technical Notes**.

Fiduciary.—A fiduciary is an individual or a legal entity that serves as the administrator or trustee of an estate or a trust. Fiduciaries file IRS form 1041 to report the income they receive on behalf of the estate of a deceased individual or on behalf of the beneficiary of a trust.

Geographic units.—BEA's State estimates include all States and the District of Columbia. Territories of the United States are not included in the estimates. The State estimates for the continental United States are often aggregated into eight BEA regions: New England, Mideast, Great Lakes, Plains, Southeast, Southwest, Rocky Mountain, and Far West. (Alaska and Hawaii are not included in regions.) The regional classifications, which were developed in the mid-1950's, are based on the homogeneity of the States with respect to income characteristics, industrial composition of the employed labor force, and noneconomic characteristics, such as demographic, social, and cultural factors. The Census Bureau publishes data by region using four Census regions composed of nine Census divisions. To enable the reader to compare BEA estimates with Census data, BEA often publishes its State estimates aggregated to Census divisions. For examples, see the sample tables in Appendix B of volume 1.

BEA's local area estimates include, with a few exceptions, all counties (and county equivalents) and all county-based metropolitan areas recognized for statistical purposes by OMB. The exceptions—which are combined with adjacent counties—are Kalawao County, HI; the Montana portion of Yellowstone National Park; Menominee County, WI; and the smaller independent cities of Virginia. Special tabulations can be prepared for any area that can be defined in terms of counties. County equivalents include Alaska boroughs and census areas, the District of Columbia (which is also treated as a State), Louisiana parishes, and the independent cities of Maryland, Missouri, Nevada, and Virginia. See **Appendix A** in volume 1 for a description of the metropolitan area classification scheme and a list of the metropolitan areas and their constituent counties.

Government enterprise.—See **Legal form of organization**.

Imputation.—In the context of the national and regional economic accounts, the term "imputation" is usually used to refer to the value of a nonmarket good or service that is added to the value of marketed goods and services in measures of production and income. The four main imputations of this type included in personal income are wages and salaries in kind (food, lodging, and standard clothing issued to the military), the net rental value of owner-occupied dwellings, food and fuel produced and consumed on farms, and the value of services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension funds. Imputations amount to about 2 percent of personal income at the national level and are made to obtain a better view of total output and its distribution. In addition, the term "imputation" is used to refer to the accounting entries made to include the saving of certain kinds of financial intermediaries (life insurance carriers and private noninsured pension funds) in personal income.

Interpolation.—See the **Technical Notes**.

Inventory valuation adjustment (IVA).—In the context of nonfarm proprietors' income, this adjustment is the difference between the cost of inventory withdrawals as valued in determining income as reported in the source data (often acquisition cost) and the cost of withdrawals valued at replacement cost, which is the valuation used in the NIPA's. (If the sign of the IVA—which is usually negative—is reversed, this adjustment is recognizable as what is often called "inventory profit.") For example, if an item withdrawn from inventory cost $5,000 when it was acquired and would cost $6,000 to replace at the time it was withdrawn, the IVA would be —$1,000. Among the components of personal income, an IVA is needed only for nonfarm proprietors' income; the farm component of proprietors' income is derived from sources that measure farm inventories at replacement cost.

Legal form of organization.—In the context of the national and regional economic accounts, businesses are classified into legal forms of organization. Corporate businesses consist of all entities required to file Federal corporate tax returns, including mutual financial institutions and cooperatives subject to Federal income tax, private noninsured pension funds, nonprofit organizations that primarily serve business, Federal Reserve banks, and federally sponsored credit agencies. Government enterprises are government agencies that usually cover more than one-half their operating costs by the sale of goods and services to the public. Interest paid and interest received are excluded from costs and sales, respectively, in classifying the agencies. Partnerships are entities required to file IRS form 1065 (U.S. Partnership Return of Income). Sole proprietorships are entities that would be required to file IRS Schedule C (Profit or Loss from Business or Profession) or Schedule F (Farm Income and Expenses) on form 1040 if the proprietor met the filing requirements; farm housing is also regarded as a sole proprietorship. Other private businesses are all entities that would be required to report rent and royalty income on Schedule E (Supplemental Income Schedule) of form 1040 if the individual met the filing requirements, tax-exempt cooperatives, owner-occupied nonfarm housing, and buildings and equipment owned and used by nonprofit institutions (i.e., nonprofit organizations primarily serving individuals).

Metropolitan area.—See **Geographic units.**

Other labor income.—This component of personal income consists of employer contributions to privately administered pension and welfare funds and of a few small items, including directors' fees, compensation of prison inmates, and judicial fees.

Other private business.—See **Legal form of organization.**

Partnership.—See **Legal form of organization.**

Per capita personal income.—This income measure is the total personal income of the residents of a given area divided by the resident population of the area. Per capita personal income is often used as an indicator of the quality of consumer markets and of the economic well-being of the residents of an area. However, this measure should be used with caution for several reasons. See the **Technical Notes** for a detailed discussion of the limitations of the per capita personal income measure and for a discussion of the differences between this measure and the Census Bureau's estimates of per capita money income.

Personal contributions for social insurance.—These contributions, which are subtracted from income to derive personal income, consist of payments by employees, the self-employed, and other individuals who participate in the following programs: Federal old-age, survivors, disability, and hospital insurance; supplementary medical insurance; State unemployment insurance; railroad retirement; government employee retirement; veterans life insurance; and temporary disability insurance.

Personal dividend income.—This component of personal income measures the dividends received by persons from all sources. Dividends are payments in cash or in other assets, excluding stock, by corporations organized for profit to noncorporate stockholders who are U.S. residents. For the State and local area estimates, this component is shown combined with personal interest income and rental income of persons.

Personal income.—Personal income is the income received by persons from all sources, that is, from participation in production, from both government and business transfer payments, and from government interest. Personal income is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. See also **Persons, Wages and salaries, Other labor income, Proprietors' income, Rental income of persons, Personal dividend income, Personal interest income, Transfer payments,** and **Personal contributions for social insurance.**

Personal interest income.—This component of personal income is the interest income of persons from all sources. In addition to monetary interest flows, personal interest income includes flows of interest-in-kind (imputed interest). For the State and local area estimates, it is shown combined with personal dividend income and rental income of persons.

Persons.—In the national and regional economic accounts, persons are defined as individuals, nonprofit institutions serving individuals, private noninsured welfare funds, and private trust funds. The last three are referred to as "quasi-individuals" and make up only a small part of the total number of persons.

These quasi-individuals are nonprofit in character and are distinguishable from business enterprises in that they are organizations that either function to serve individuals directly or are established on their behalf. Nonprofit institutions include religious organizations, social and athletic clubs, labor organizations, and other private nonprofit agencies that furnish services to individuals. Private noninsured welfare funds include funds providing group health insurance, group life insurance, workers' compensation, and supplemental unemployment benefits. Examples of private trust funds are a decedent's estate, a trust fund for minors, and a public official's blind trust.

Personal tax and nontax payments.—These are tax payments by persons that are not chargeable to business expense and certain other personal payments to government agencies (except government enterprises) that are treated like taxes. Personal taxes include taxes on income, including capital gains; on transfers of estates and gifts; and on personal property. (Real property taxes, as opposed to personal property taxes, are subtracted as an expense in estimating the business income components of personal income.) Nontaxes include tuitions and fees paid to schools and hospitals operated by government; fees, fines, and forfeitures; and donations. Personal contributions for social insurance are not included.

Proprietors' income with inventory valuation and capital consumption adjustments.—This component is the monetary income and income-in-kind of sole proprietorships and partnerships and of tax-exempt cooperatives. Dividends and monetary interest received by proprietors of nonfinancial businesses and rental income received by persons who are not primarily engaged in the real estate business are excluded; these incomes are included in dividends, net interest, and rental income of persons, respectively. See also **Inventory valuation adjustment** and **Capital consumption adjustment.**

Quasi-individuals.—See **Persons.**

Region.—See **Geographic units.**

Rental income of persons with capital consumption adjustment.—This component of personal income is the monetary income of persons from the rental of real property (excluding the income of persons primarily engaged in the real estate business), the imputed net rental income of owner-occupants of nonfarm dwellings, and the royalties received by persons from patents, copyrights, and rights to natural resources. For the State and local area estimates, it is shown combined with personal dividend income and personal interest income. See also **Capital consumption adjustment.**

Residence, place of.—Income is recorded either by place of work (where earned) or by place of residence (where received). By definition, personal income is a measure of income where received, and the State and local area estimates of total personal income reflect the residence of the recipient. See also **Adjustment for residence** and **Resident.**

Resident.—In the context of measuring personal income, resident refers not only to individuals but also to quasi-individuals. (See also **Persons.**) Individuals actually residing in a county are counted as residents. This general statement is supported by several conventions. Military personnel are considered residents of the county in which they are stationed (or of an adjacent county if they commute daily), even though they may consider themselves permanent residents of another State. Civilian employees and proprietors are also counted as residents of the county in which they live and work or from which they commute to work, even though they may consider themselves permanent residents of another county. Wages that workers earn during short temporary assignments away from their usual places of work are assigned to their usual places of residence. Similarly, tourists or others in such a temporary status are not counted as residents. Seasonal migrant workers are considered residents of the area in which their work is performed; that is, wages are assigned to the county where a worker lives while earning the wages. Persons located abroad and foreign citizens employed by international organizations and by foreign embassies and consulates in the United States are not counted as residents of any county, and their income is excluded from personal income.

The concept of residence as it relates to personal income refers to the location where the income to be measured is received rather than to usual, permanent, or legal residence. This treatment differs from that of the Census Bureau, which counts many seasonal and short-term workers at their usual place of residence, even if they are living and working elsewhere at the time the information is gathered.

The income received by quasi-individuals is received on behalf of individuals; it is, therefore, measured in the county of residence of the beneficiaries.

Seasonal adjustment.—This kind of adjustment is a statistical procedure performed on the State quarterly estimates to remove the variations caused by factors such as weather, holidays, and tax payment dates that normally occur at about the same time and in about the same magnitude each year. After seasonal adjustment, cyclical and other short-term changes in economic activity stand out more clearly. The seasonal adjustments—made using methods such as the widely used Census Bureau X-11 ratio-to-moving-average method—reflect historical experience. The years on which this experience is based are continually moved forward, and new seasonal adjustments are introduced annually and at the time of comprehensive revisions.

Sole proprietorship.—See **Legal form of organization.**

Standard Industrial Classification (SIC).—This system is used in the classification of establishments by the type of activity in which they are engaged. For this purpose, an establishment is defined as an economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed. The SIC is designed to cover all economic activity, public as well as private. Its structure consists of the following: Divisions (e.g., manufacturing); major groups, or two-digit levels (e.g., food and kindred products); three-digit levels (e.g., meat products); and four-digit levels (e.g., meat packing plants). Each establishment is assigned an industry code on the basis of its primary activity. The SIC, which is revised from time to time to reflect the changing industrial structure of the economy, is published by the Office of Management and Budget in the *Standard Industrial Classification Manual.*

State. See **Geographic units.**

Transfer payments.—This component of personal income measures payments to persons for which they do not render current services. Generally, they are paid in monetary form; major exceptions are food stamps and medical vendor payments. Transfer payments include payments by government and business to individuals and to nonprofit institutions serving individuals. Government transfer payments to nonprofit institutions exclude payments for work under research and development contracts.

Wages and salaries.—This income measure consists of the monetary remunerations of employees, including the compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind that represent income to the recipients. In national income, it is counted as accruals (when earned), but in personal income, it is counted as disbursements (when paid).

Work, place of.—See **Residence, place of.**

Table 1.—Personal Income for the United States by Type and Industry, 1982–87

[Thousands of dollars]

	1982	1983	1984	1985	1986	1987
Income by Place of Residence						
Total personal income	**2,663,432,000**	**2,834,385,000**	**3,101,163,000**	**3,317,545,000**	**3,522,203,000**	**3,768,696,000**
Nonfarm personal income	2,631,260,000	2,810,605,000	3,062,893,000	3,278,621,000	3,478,656,000	3,718,885,000
Farm income[1]	32,172,000	23,780,000	38,270,000	38,924,000	43,547,000	49,811,000
Population (thousands)[2]	231,975.0	234,253.7	236,438.9	238,697.6	241,092.3	243,396.0
Per capita personal income (dollars)	**11,482**	**12,100**	**13,116**	**13,899**	**14,609**	**15,484**
Derivation of total personal income						
Total earnings by place of work	1,916,937,000	2,036,246,000	2,247,918,000	2,410,587,000	2,567,198,000	2,757,233,000
Less: Personal contributions for social insurance[3]	111,824,000	119,573,000	132,182,000	148,710,000	160,498,000	171,342,000
Plus: Adjustment for residence[4]	-559,000	-553,000	-510,000	-534,000	-515,000	-530,000
Equals: Net earnings by place of residence	1,804,554,000	1,916,120,000	2,115,226,000	2,261,343,000	2,406,185,000	2,585,361,000
Plus: Dividends, interest, and rent[5]	447,229,000	474,974,000	528,785,000	565,947,000	594,241,000	634,004,000
Plus: Transfer payments	411,649,000	443,291,000	457,152,000	490,255,000	521.777,000	549,331,000
Earnings by Place of Work						
Earnings by type:						
Wages and salaries	1,579,453,000	1,669,402,000	1,831,472,000	1,967,172,000	2,085,822,000	2,238,639,000
Other labor income	163,540,000	173,465,000	182,822,000	187,427,000	195,982,000	207,731,000
Proprietors' income[6]	173,944,000	193,379,000	233,624,000	255,988,000	285,394,000	310,863,000
Farm	23,001,000	14,933,000	29,583,000	30,340,000	35,064,000	40,898,000
Nonfarm	150,943,000	178,446,000	204,041,000	225,648,000	250,330,000	269,965,000
Earnings by industry:						
Farm	32,172,000	23,780,000	38,270,000	38,924,000	43,547,000	49,811,000
Nonfarm	1,884,765,000	2,012,466,000	2,209,648,000	2,371,663,000	2,523,651,000	2,707,422,000
Private	1,570,583,000	1,678,141,000	1,852,464,000	1,987,497,000	2,117,421,000	2,273,492,000
Agricultural services, forestry, fisheries, and other[7]	9,084,000	11,257,000	11,244,000	12,282,000	12,845,000	14,440,000
Agricultural services	8,133,000	9,088,000	9,550,000	9,958,000	10,095,000	11,403,000
Forestry, fisheries, and other[7]	951,000	2,169,000	1,694,000	2,324,000	2,750,000	3,037,000
Mining	41,535,000	36,858,000	38,944,000	40,170,000	31,113,000	30,026,000
Coal mining	8,928,000	7,687,000	8,482,000	8,183,000	7,865,000	7,488,000
Oil and gas extraction	27,580,000	24,432,000	25,536,000	27,206,000	18,337,000	17,358,000
Metal mining	2,383,000	1,997,000	1,927,000	1,685,000	1,561,000	1,689,000
Nonmetallic minerals, except fuels	2,644,000	2,742,000	2,999,000	3,096,000	3,350,000	3,491,000
Construction	116,218,000	123,714,000	141,180,000	152,686,000	167,353,000	179,458,000
Manufacturing	445,567,000	461,717,000	507,783,000	529,291,000	544,147,000	562,954,000
Nondurable goods	164,959,000	173,929,000	184,354,000	190,626,000	198,654,000	209,056,000
Food and kindred products	35,060,000	35,923,000	37,045,000	38,131,000	39,778,000	41,480,000
Textile mill products	11,115,000	12,288,000	12,610,000	12,250,000	13,084,000	14,189,000
Apparel and other textile products	14,002,000	14,794,000	15,872,000	15,684,000	16,042,000	16,594,000
Paper and allied products	17,227,000	18,366,000	19,927,000	20,665,000	21,621,000	22,599,000
Printing and publishing	26,477,000	28,617,000	31,450,000	34,205,000	36,384,000	39,222,000
Chemicals and allied products	32,309,000	33,457,000	35,153,000	37,084,000	38,780,000	40,470,000
Petroleum and coal products	9,351,000	9,629,000	9,307,000	9,229,000	8,889,000	8,782,000
Tobacco manufactures	2,046,000	2,139,000	2,129,000	2,215,000	2,211,000	2,313,000
Rubber and miscellaneous plastic products	14,420,000	15,785,000	18,075,000	18,632,000	19,438,000	20,929,000
Leather and leather products	2,952,000	2,931,000	2,786,000	2,531,000	2,427,000	2,478,000
Durable goods	280,608,000	287,788,000	323,429,000	338,665,000	345,493,000	353,898,000
Lumber and wood products	11,255,000	13,175,000	14,634,000	15,180,000	16,280,000	17,729,000
Furniture and fixtures	6,969,000	7,709,000	8,793,000	9,295,000	9,722,000	10,510,000
Primary metal industries	28,538,000	26,580,000	29,016,000	27,203,000	26,206,000	26,282,000
Fabricated metal products	33,666,000	33,808,000	37,740,000	39,679,000	40,035,000	40,205,000
Machinery, except electrical	58,813,000	55,838,000	63,324,000	66,086,000	65,111,000	66,425,000
Electric and electronic equipment	47,448,000	51,328,000	58,566,000	61,788,000	62,757,000	64,018,000
Transportation equip. excl. motor vehicles	32,160,000	32,336,000	35,415,000	39,016,000	42,714,000	45,202,000
Motor vehicles and equipment	23,560,000	27,098,000	32,686,000	35,684,000	36,104,000	35,550,000
Stone, clay, and glass products	13,499,000	14,120,000	15,433,000	15,838,000	16,369,000	16,910,000
Instruments and related products	17,587,000	18,259,000	19,447,000	20,580,000	21,675,000	22,075,000
Miscellaneous manufacturing industries	7,113,000	7,537,000	8,375,000	8,316,000	8,520,000	8,992,000
Transportation and public utilities	147,832,000	153,199,000	164,713,000	172,146,000	179,754,000	189,297,000
Railroad transportation	13,335,000	13,109,000	13,884,000	13,434,000	12,709,000	11,981,000
Trucking and warehousing	34,978,000	35,862,000	41,059,000	41,747,000	44,029,000	47,658,000
Water transportation	5,158,000	5,027,000	5,262,000	5,306,000	5,146,000	5,009,000
Other transportation[8]	24,867,000	26,539,000	28,485,000	30,627,000	34,372,000	37,218,000
Communication	42,885,000	44,085,000	44,579,000	46,477,000	46,946,000	49,037,000
Electric, gas, and sanitary services	26,609,000	28,577,000	31,444,000	34,555,000	36,552,000	38,394,000
Wholesale trade	127,860,000	131,008,000	145,784,000	156,910,000	164,360,000	174,792,000
Retail trade	185,736,000	203,508,000	219,754,000	234,226,000	248,853,000	265,650,000
Finance, insurance, and real estate	109,793,000	128,867,000	140,660,000	155,069,000	175,273,000	195,632,000
Banking and credit agencies	42,514,000	47,148,000	51,620,000	55,749,000	62,101,000	67,060,000
Other finance, insurance, and real estate [9]	67,279,000	81,719,000	89,040,000	99,320,000	113,172,000	128,572,000
Services	386,958,000	428,013,000	482,402,000	534,717,000	593,723,000	661,243,000
Hotels and other lodging places	12,870,000	14,706,000	16,129,000	17,646,000	18,702,000	20,488,000
Personal services	17,369,000	18,995,000	20,332,000	24,824,000	26,873,000	28,813,000
Private households	7,467,000	7,828,000	8,763,000	8,863,000	8,907,000	9,019,000
Business services	72,870,000	83,829,000	99,649,000	115,408,000	128,869,000	143,767,000
Auto repair, services, and garages	15,156,000	17,082,000	19,984,000	22,389,000	24,287,000	26,210,000
Miscellaneous repair services	7,485,000	8,506,000	10,015,000	9,697,000	10,531,000	10,987,000
Amusement and recreation services	9,518,000	10,523,000	11,816,000	13,036,000	14,627,000	15,923,000
Motion pictures	3,894,000	4,303,000	5,555,000	6,247,000	6,593,000	7,533,000
Health services	125,738,000	136,474,000	146,691,000	159,020,000	171,567,000	194,051,000
Legal services	28,216,000	32,238,000	38,516,000	42,867,000	49,321,000	57,601,000
Educational services	17,581,000	19,208,000	21,291,000	23,204,000	24,456,000	26,677,000
Social services	10,202,000	11,135,000	12,383,000	13,868,000	15,543,000	17,361,000
Museums, botanical, zoological gardens	433,000	482,000	529,000	597,000	700,000	777,000
Membership organizations	17,823,000	18,827,000	19,977,000	20,895,000	22,109,000	23,570,000
Miscellaneous services	40,336,000	43,877,000	50,772,000	56,156,000	70,638,000	78,466,000
Government and government enterprises	314,182,000	334,325,000	357,184,000	384,166,000	406,230,000	433,930,000
Federal, civilian	70,719,000	75,150,000	79,798,000	84,437,000	84,731,000	89,909,000
Military	32,249,000	34,393,000	36,396,000	38,786,000	40,617,000	42,497,000
State and local	211,214,000	224,782,000	240,990,000	260,943,000	280,882,000	301,524,000

See footnotes at end of tables.

Table 1.—Personal Income for the United States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	United States (Metropolitan portion)					
	1982	1983	1984	1985	1986	1987
Income by Place of Residence						
Total personal income	**2,164,170,469**	**2,310,931,062**	**2,528,814,554**	**2,716,099,109**	**2,889,601,041**	**3,097,288,990**
Nonfarm personal income	2,151,812,907	2,300,043,033	2,514,219,333	2,701,122,625	2,873,366,044	3,079,086,787
Farm income[1]	12,357,562	10,888,029	14,595,221	14,976,484	16,234,997	18,202,203
Population (thousands)[2]	177,189.1	179,071.9	180,961.0	183,032.3	185,312.4	187,428.8
Per capita personal income (dollars)	**12,214**	**12,905**	**13,974**	**14,839**	**15,593**	**16,525**
Derivation of total personal income						
Total earnings by place of work	1,603,048,594	1,713,064,542	1,887,695,529	2,035,455,636	2,172,837,678	2,336,624,343
Less: Personal contributions for social insurance[3]	94,026,296	101,057,493	111,902,129	126,439,356	137,002,289	146,388,814
Plus: Adjustment for residence[4]	-21,174,591	-22,951,794	-25,680,577	-28,275,492	-30,478,682	-32,361,484
Equals: Net earnings by place of residence	1,487,847,707	1,589,055,255	1,750,112,823	1,880,740,788	2,005,356,707	2,157,874,045
Plus: Dividends, interest, and rent[5]	359,407,379	380,916,805	426,803,598	457,956,929	482,105,544	515,399,712
Plus: Transfer payments	316,915,383	340,959,002	351,898,133	377,401,392	402,138,790	424,015,233
Earnings by Place of Work						
Earnings by type:						
Wages and salaries	1,339,836,608	1,420,519,936	1,562,498,226	1,686,179,262	1,794,625,039	1,930,281,522
Other labor income	138,552,761	147,354,729	155,493,787	160,139,461	167,852,013	178,077,041
Proprietors' income[6]	124,659,225	145,189,877	169,703,516	189,136,913	210,360,626	228,265,780
Farm	8,107,321	6,781,630	10,565,687	10,968,168	12,250,612	13,988,302
Nonfarm	116,551,904	138,408,247	159,137,829	178,168,745	198,110,014	214,277,478
Earnings by industry:						
Farm	12,357,562	10,888,029	14,595,221	14,976,484	16,234,997	18,202,203
Nonfarm	1,590,691,032	1,702,176,513	1,873,100,308	2,020,479,152	2,156,602,681	2,318,422,140
Private	1,332,641,827	1,427,346,688	1,579,083,670	1,704,056,622	1,821,791,183	1,960,265,379
Agricultural services, forestry, fisheries, and other[7]	6,637,413	7,891,190	8,109,971	8,994,057	9,586,194	10,777,137
Agricultural services	5,924,530	6,669,751	7,130,787	7,606,753	7,900,408	8,908,919
Forestry, fisheries, and other[7]	712,883	1,221,439	979,184	1,387,304	1,685,786	1,868,218
Mining	24,088,903	21,947,219	23,060,232	24,577,732	17,922,929	17,286,064
Coal mining	2,044,592	1,804,906	1,984,177	1,923,099	1,812,764	1,702,980
Oil and gas extraction	19,818,693	17,913,707	18,745,504	20,414,886	13,738,719	13,065,884
Metal mining	886,416	793,725	739,106	566,949	491,022	549,831
Nonmetallic minerals, except fuels	1,339,202	1,434,881	1,591,445	1,672,798	1,880,424	1,967,369
Construction	95,111,617	101,631,686	116,807,009	127,557,110	140,833,510	151,376,520
Manufacturing	372,577,733	383,797,194	421,645,972	441,394,162	452,432,722	466,002,488
Nondurable goods	131,311,351	137,830,530	146,133,659	151,586,841	157,620,498	165,730,924
Food and kindred products	27,123,262	27,751,136	28,583,034	29,369,495	30,551,208	31,730,058
Textile mill products	6,284,793	6,828,601	6,999,199	6,725,989	7,024,286	7,571,717
Apparel and other textile products	9,902,243	10,384,422	11,139,763	11,049,315	11,304,583	11,671,898
Paper and allied products	12,358,456	13,121,048	14,206,965	14,653,126	15,206,669	15,964,206
Printing and publishing	23,903,253	25,806,261	28,411,003	30,894,916	32,835,312	35,434,674
Chemicals and allied products	28,257,552	29,227,121	30,775,034	32,591,549	34,201,393	35,774,144
Petroleum and coal products	8,303,409	8,542,062	8,236,076	8,199,324	7,876,442	7,749,031
Tobacco manufactures	1,903,506	1,989,073	1,983,431	2,073,987	2,066,199	2,151,597
Rubber and miscellaneous plastic products	11,248,739	12,175,373	13,877,364	14,291,050	14,872,660	15,988,276
Leather and leather products	2,026,138	2,005,433	1,921,790	1,738,090	1,681,746	1,695,323
Durable goods	241,266,382	245,966,664	275,512,313	289,807,321	294,812,224	300,271,564
Lumber and wood products	5,104,773	5,928,851	6,653,761	7,004,058	7,619,229	8,349,244
Furniture and fixtures	5,032,471	5,484,281	6,281,913	6,648,000	6,857,352	7,374,752
Primary metal industries	24,329,646	22,353,841	23,971,808	22,412,365	21,459,876	21,507,078
Fabricated metal products	29,045,781	28,945,224	32,151,358	33,683,124	33,885,517	33,822,263
Machinery, except electrical	50,532,784	47,977,214	54,180,119	56,806,002	55,843,951	56,738,175
Electric and electronic equipment	42,276,335	45,673,282	52,081,884	55,359,671	56,095,483	57,031,757
Transportation equip. excl. motor vehicles	30,472,341	30,578,396	33,432,086	36,951,933	40,373,280	42,634,318
Motor vehicles and equipment	21,687,222	24,891,793	29,849,171	32,695,899	32,855,779	31,991,645
Stone, clay, and glass products	10,124,469	10,530,021	11,529,446	11,855,158	12,258,312	12,613,026
Instruments and related products	16,505,725	17,071,359	18,147,724	19,234,043	20,232,418	20,469,223
Miscellaneous manufacturing industries	6,154,835	6,532,402	7,233,043	7,157,068	7,331,027	7,740,083
Transportation and public utilities	124,960,323	129,706,920	138,940,713	145,750,352	152,316,103	160,755,651
Railroad transportation	9,911,660	9,752,392	10,396,630	9,966,401	9,415,638	8,867,378
Trucking and warehousing	27,523,881	28,256,538	31,994,889	32,894,944	34,678,587	37,610,273
Water transportation	4,673,445	4,555,395	4,760,718	4,777,756	4,674,582	4,552,919
Other transportation[8]	23,637,080	25,239,936	27,108,003	29,247,023	32,679,742	35,448,451
Communication	38,517,417	39,719,645	40,272,066	42,303,408	42,700,980	44,654,618
Electric, gas, and sanitary services	20,696,840	22,183,014	24,408,407	26,560,820	28,166,574	29,622,012
Wholesale trade	114,133,372	117,570,460	131,276,927	141,921,399	149,289,060	159,020,349
Retail trade	153,592,388	168,567,708	182,984,944	195,883,350	209,020,336	223,493,830
Finance, insurance, and real estate	100,711,918	118,538,958	129,596,650	143,665,777	163,121,676	182,620,739
Banking and credit agencies	37,009,670	41,183,388	45,260,204	49,168,764	55,194,033	59,904,457
Other finance, insurance, and real estate[9]	63,702,248	77,355,570	84,336,446	94,497,013	107,927,643	122,716,282
Services	340,828,160	377,695,353	426,661,252	474,312,683	527,268,653	588,932,601
Hotels and other lodging places	10,575,178	12,127,695	13,367,602	14,750,217	15,680,089	17,272,173
Personal services	14,495,838	15,840,332	17,007,007	20,567,016	22,252,025	23,907,703
Private households	5,987,916	6,280,097	7,034,889	7,119,602	7,159,254	7,254,527
Business services	67,267,243	77,598,401	92,230,735	106,935,403	119,638,128	133,854,273
Auto repair, services, and garages	12,589,954	14,116,093	16,504,278	18,509,444	20,096,827	21,754,161
Miscellaneous repair services	6,209,654	6,963,813	8,183,130	8,055,546	8,703,936	9,098,224
Amusement and recreation services	8,479,795	9,419,698	10,593,320	11,636,042	13,068,098	14,268,790
Motion pictures	3,799,592	4,200,721	5,420,917	6,108,333	6,448,806	7,384,495
Health services	109,171,575	118,611,994	127,754,631	138,751,117	149,933,541	170,084,769
Legal services	26,062,732	29,852,808	35,656,432	39,774,371	45,854,340	53,737,419
Educational services	15,868,773	17,380,394	19,283,834	21,033,022	22,178,884	24,195,046
Social services	8,686,110	9,489,396	10,573,471	11,901,338	13,400,810	14,978,304
Museums, botanical, zoological gardens	413,258	460,639	505,198	565,834	664,994	737,428
Membership organizations	14,763,423	15,595,293	16,596,152	17,476,397	18,550,625	19,808,530
Miscellaneous services	36,457,119	39,757,979	45,949,656	51,129,001	63,638,296	70,596,759
Government and government enterprises	258,049,205	274,829,825	294,016,638	316,422,530	334,811,498	358,156,761
Federal, civilian	61,727,886	65,763,702	69,945,467	74,017,378	74,341,499	78,870,875
Military	27,012,111	28,769,276	30,504,414	32,560,476	34,066,387	35,496,199
State and local	169,309,208	180,296,847	193,566,757	209,844,676	226,403,612	243,789,687

See footnotes at end of table.

Table 1.—Personal Income for the United States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	United States (Nonmetropolitan portion)					
	1982	1983	1984	1985	1986	1987
Income by Place of Residence						
Total personal income	**499,261,531**	**523,453,938**	**572,348,446**	**601,445,891**	**632,601,959**	**671,407,010**
Nonfarm personal income	479,447,093	510,561,967	548,673,667	577,498,375	605,289,956	639,798,213
Farm income[1]	19,814,438	12,891,971	23,674,779	23,947,516	27,312,003	31,608,797
Population (thousands)[2]	54,785.9	55,181.7	55,477.9	55,665.4	55,779.9	55,967.2
Per capita personal income (dollars)	**9,113**	**9,486**	**10,317**	**10,805**	**11,341**	**11,996**
Derivation of total personal income						
Total earnings by place of work	313,888,406	323,181,458	360,222,471	375,131,364	394,360,322	420,608,657
Less: Personal contributions for social insurance[3]	17,797,704	18,515,507	20,279,871	22,270,644	23,495,711	24,953,186
Plus: Adjustment for residence[4]	20,615,591	22,398,794	25,170,577	27,741,492	29,963,682	31,831,484
Equals: Net earnings by place of residence	316,706,293	327,064,745	365,113,177	380,602,212	400,828,293	427,486,955
Plus: Dividends, interest, and rent[5]	87,821,621	94,057,195	101,981,402	107,990,071	112,135,456	118,604,288
Plus: Transfer payments	94,733,617	102,331,998	105,253,867	112,853,608	119,638,210	125,315,767
Earnings by Place of Work						
Earnings by type:						
Wages and salaries	239,616,392	248,882,064	268,973,774	280,992,738	291,196,961	308,357,478
Other labor income	24,987,239	26,110,271	27,328,213	27,287,539	28,129,987	29,653,959
Proprietors' income[6]	49,284,775	48,189,123	63,920,484	66,851,087	75,033,374	82,597,220
Farm	14,893,679	8,151,370	19,017,313	19,371,832	22,813,388	26,909,698
Nonfarm	34,391,096	40,037,753	44,903,171	47,479,255	52,219,986	55,687,522
Earnings by industry:						
Farm	19,814,438	12,891,971	23,674,779	23,947,516	27,312,003	31,608,797
Nonfarm	294,073,968	310,289,487	336,547,692	351,183,848	367,048,319	388,999,860
Private	237,941,173	250,794,312	273,380,330	283,440,378	295,629,817	313,226,621
Agricultural services, forestry, fisheries, and other[7]	2,446,587	3,365,810	3,134,029	3,287,943	3,258,806	3,662,863
Agricultural services	2,208,470	2,418,249	2,419,213	2,351,247	2,194,592	2,494,081
Forestry, fisheries, and other[7]	238,117	947,561	714,816	936,696	1,064,214	1,168,782
Mining	17,446,097	14,910,781	15,883,768	15,592,268	13,190,071	12,739,936
Coal mining	6,883,408	5,882,094	6,497,823	6,259,901	6,052,236	5,785,020
Oil and gas extraction	7,761,307	6,518,293	6,790,496	6,791,114	4,598,281	4,292,116
Metal mining	1,496,584	1,203,275	1,187,894	1,118,051	1,069,978	1,139,169
Nonmetallic minerals, except fuels	1,304,798	1,307,119	1,407,555	1,423,202	1,469,576	1,523,631
Construction	21,106,383	22,082,314	24,372,991	25,128,890	26,519,490	28,081,480
Manufacturing	72,989,267	77,919,806	86,137,028	87,896,838	91,714,278	96,951,512
Nondurable goods	33,647,649	36,098,470	38,220,341	39,039,159	41,033,502	43,325,076
Food and kindred products	7,936,738	8,171,864	8,461,966	8,761,505	9,226,792	9,749,942
Textile mill products	4,830,207	5,459,399	5,610,801	5,524,011	6,059,714	6,617,283
Apparel and other textile products	4,099,757	4,409,578	4,732,237	4,634,685	4,737,417	4,922,102
Paper and allied products	4,868,544	5,244,952	5,720,035	6,011,874	6,414,331	6,634,794
Printing and publishing	2,573,747	2,810,739	3,038,997	3,310,084	3,548,688	3,787,326
Chemicals and allied products	4,051,448	4,229,879	4,377,966	4,492,451	4,578,607	4,695,856
Petroleum and coal products	1,047,591	1,086,938	1,070,924	1,029,676	1,012,558	1,032,969
Tobacco manufactures	142,494	149,927	145,569	141,013	144,801	161,403
Rubber and miscellaneous plastic products	3,171,261	3,609,627	4,197,636	4,340,950	4,565,340	4,940,724
Leather and leather products	925,862	925,567	864,210	792,910	745,254	782,677
Durable goods	39,341,618	41,821,336	47,916,687	48,857,679	50,680,776	53,626,436
Lumber and wood products	6,150,227	7,246,149	7,980,239	8,175,942	8,660,771	9,379,756
Furniture and fixtures	1,936,529	2,224,719	2,511,087	2,647,000	2,864,648	3,135,248
Primary metal industries	4,208,354	4,226,159	5,044,192	4,790,635	4,746,124	4,774,922
Fabricated metal products	4,620,219	4,862,776	5,588,642	5,995,876	6,149,483	6,382,737
Machinery, except electrical	8,280,216	7,860,786	9,143,881	9,279,998	9,267,049	9,686,825
Electric and electronic equipment	5,171,665	5,654,718	6,484,116	6,428,329	6,661,517	6,986,243
Transportation equip. excl. motor vehicles	1,687,659	1,757,604	1,982,914	2,064,067	2,340,720	2,567,682
Motor vehicles and equipment	1,872,778	2,206,207	2,836,829	2,988,101	3,248,221	3,558,355
Stone, clay, and glass products	3,374,531	3,589,979	3,903,554	3,982,842	4,110,688	4,296,974
Instruments and related products	1,081,275	1,187,641	1,299,276	1,345,957	1,442,582	1,605,777
Miscellaneous manufacturing industries	958,165	1,004,598	1,141,957	1,158,932	1,188,973	1,251,917
Transportation and public utilities	22,871,677	23,492,080	25,772,287	26,395,648	27,437,897	28,541,349
Railroad transportation	3,423,340	3,356,608	3,487,370	3,467,599	3,293,362	3,113,622
Trucking and warehousing	7,454,119	7,605,462	9,064,111	8,852,056	9,350,413	10,047,727
Water transportation	484,555	471,605	501,282	528,244	471,418	456,081
Other transportation[8]	1,229,920	1,299,064	1,376,997	1,379,977	1,692,258	1,769,549
Communication	4,367,583	4,365,355	4,306,934	4,173,592	4,245,020	4,382,382
Electric, gas, and sanitary services	5,912,160	6,393,986	7,035,593	7,994,180	8,385,426	8,771,988
Wholesale trade	13,726,628	13,437,540	14,507,073	14,988,601	15,070,940	15,771,651
Retail trade	32,143,612	34,940,292	36,769,056	38,342,650	39,832,664	42,156,170
Finance, insurance, and real estate	9,081,082	10,328,042	11,063,350	11,403,223	12,151,324	13,011,261
Banking and credit agencies	5,504,330	5,964,612	6,359,796	6,580,236	6,906,967	7,155,543
Other finance, insurance, and real estate[9]	3,576,752	4,363,430	4,703,554	4,822,987	5,244,357	5,855,718
Services	46,129,840	50,317,647	55,740,748	60,404,317	66,454,347	72,310,399
Hotels and other lodging places	2,294,822	2,578,305	2,761,398	2,895,783	3,021,911	3,215,827
Personal services	2,873,162	3,154,668	3,324,993	4,256,984	4,620,975	4,905,297
Private households	1,479,084	1,547,903	1,728,111	1,743,398	1,747,746	1,764,473
Business services	5,602,757	6,230,599	7,418,265	8,472,597	9,230,872	9,912,727
Auto repair, services, and garages	2,566,046	2,965,907	3,479,722	3,879,556	4,190,173	4,455,839
Miscellaneous repair services	1,275,346	1,542,187	1,831,870	1,641,454	1,827,064	1,888,776
Amusement and recreation services	1,038,205	1,103,302	1,222,680	1,399,958	1,558,902	1,654,210
Motion pictures	94,408	102,279	134,083	138,667	144,194	148,505
Health services	16,566,425	17,862,006	18,936,369	20,268,883	21,633,459	23,966,231
Legal services	2,153,268	2,385,192	2,859,568	3,092,629	3,466,660	3,863,581
Educational services	1,712,227	1,827,606	2,007,166	2,170,978	2,277,116	2,481,954
Social services	1,515,890	1,645,604	1,809,529	1,966,662	2,142,190	2,382,696
Museums, botanical, zoological gardens	19,742	21,361	23,802	31,166	35,006	39,572
Membership organizations	3,059,577	3,231,707	3,380,848	3,418,603	3,558,375	3,761,470
Miscellaneous services	3,878,881	4,119,021	4,822,344	5,026,999	6,999,704	7,869,241
Government and government enterprises	56,132,795	59,495,175	63,167,362	67,743,470	71,418,502	75,773,239
Federal, civilian	8,991,114	9,386,298	9,852,533	10,419,622	10,389,501	11,038,125
Military	5,236,889	5,623,724	5,891,586	6,225,524	6,550,613	7,000,801
State and local	41,904,792	44,485,153	47,423,243	51,098,324	54,478,388	57,734,313

See footnotes at end of tables.

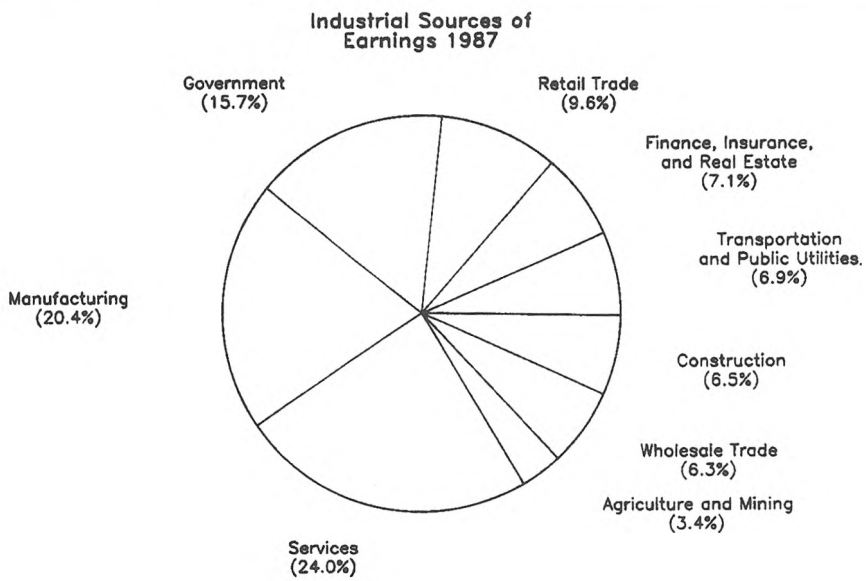
Table 2.—Twenty Highest and Lowest Per Capita Personal Incomes for Counties in the United States, 1987

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

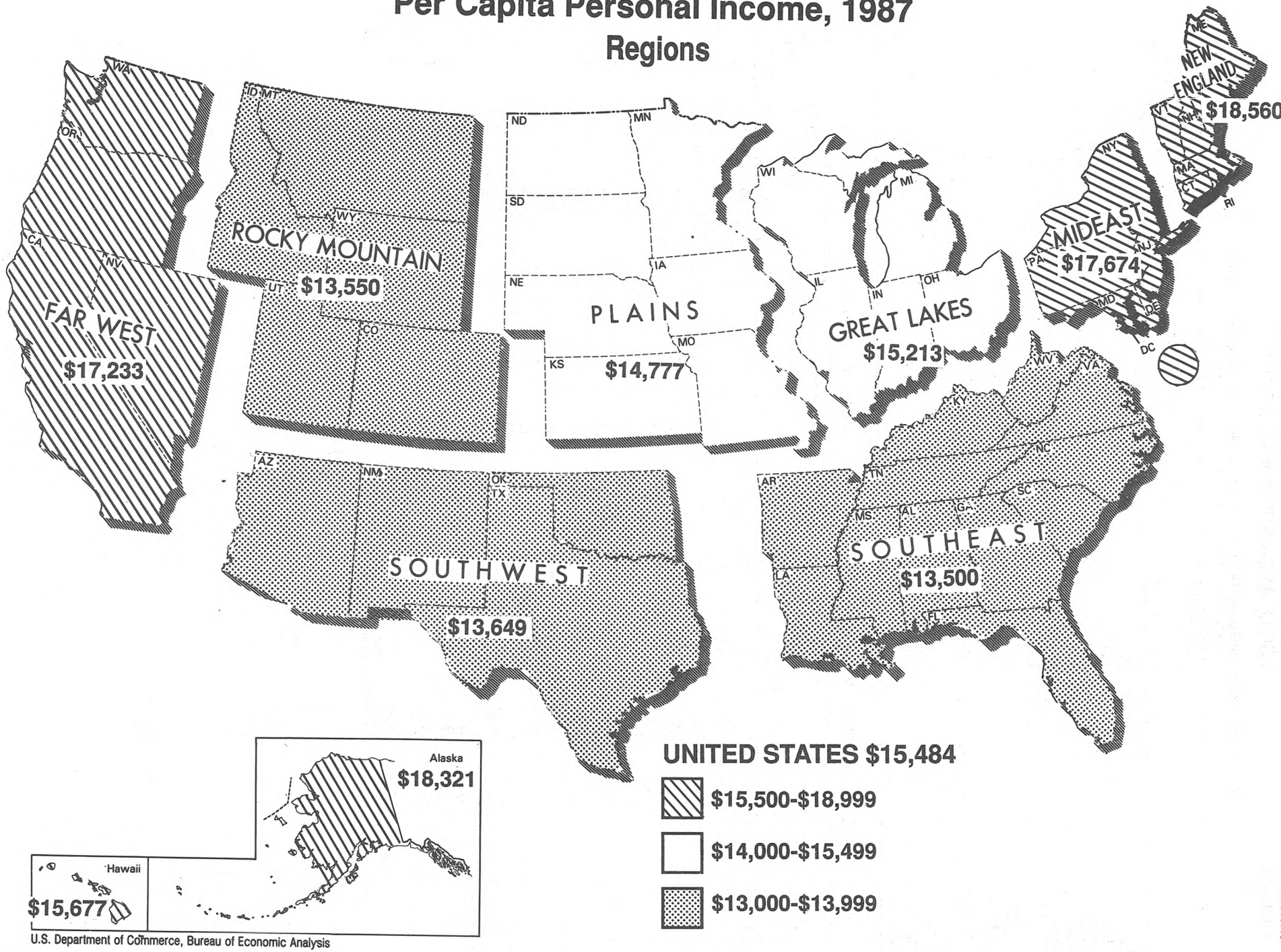
County	Twenty highest per capita incomes		County	Twenty lowest per capita incomes	
	Dollars	Percent of national average		Dollars	Percent of national average
New York, New York	30,214	195.1	Starr, Texas	4,252	27.5
Marin, California	30,181	194.9	Shannon, South Dakota	4,504	29.1
Somerset, New Jersey	27,306	176.3	Maverick, Texas	5,047	32.6
Arlington, Virginia	27,243	175.9	McCreary, Kentucky	5,570	36.0
Sherman, Texas	27,223	175.8	Dimmit, Texas	6,146	39.7
Pitkin, Colorado	27,078	174.9	Zavala, Texas	6,154	39.7
Westchester, New York	26,755	172.8	Edmonson, Kentucky	6,407	41.4
Alexandria City, Virginia	26,640	172.0	Apache, Arizona	6,557	42.3
Fairfield, Connecticut	26,316	170.0	Jackson, Kentucky	6,593	42.6
Bergen, New Jersey	25,845	166.9	Clay, West Virginia	6,607	42.7
Cheyenne, Colorado	25,686	165.9	Jefferson, Mississippi	6,617	42.7
Montgomery, Maryland	25,542	165.0	Lee, Arkansas	6,646	42.9
Morris, New Jersey	25,474	164.5	Perry, Alabama	6,777	43.8
Hunterdon, New Jersey	25,409	164.1	Lee, Kentucky	6,864	44.3
Fairfax, F'fx City, Falls Ch., Va	24,839	160.4	Shannon, Missouri	7,000	45.2
Nassau, New York	24,597	158.9	Hidalgo, Texas	7,001	45.2
San Mateo, California	24,237	156.5	Calhoun, West Virginia	7,015	45.3
Howard, Maryland	24,151	156.0	Webb, Texas	7,035	45.4
Nantucket, Massachusetts	24,146	155.9	Clinton, Kentucky	7,035	45.4
Stevens, Kansas	23,393	151.1	Madison, Louisiana	7,106	45.9

Table 3.—Total and Per Capita Personal Income and Population by Region, 1982–87

Area	Total personal income			Per capita personal income					Total population		
	Millions of dollars		Percent change	Dollars		Percent change	Percent of national average		Thousands		Percent change
	1982	1987	1982–87	1982	1987	1982–87	1982	1987	1982	1987	1982–87
United States	2,663,432	3,768,696	41.5	11,482	15,484	34.9	100.0	100.0	231,975	243,396	4.9
Metropolitan portion	2,164,170	3,097,289	43.1	12,214	16,525	35.3	106.4	106.7	177,189	187,429	5.8
Nonmetropolitan portion	499,262	671,407	34.5	9,113	11,996	31.6	79.4	77.5	54,786	55,967	2.2
New England region	156,305	238,395	52.5	12,572	18,560	47.6	109.5	119.9	12,433	12,845	3.3
Metropolitan portion	134,863	205,060	52.1	12,957	19,158	47.9	112.8	123.7	10,408	10,704	2.8
Nonmetropolitan portion	21,442	33,335	55.5	10,593	15,569	47.0	92.3	100.5	2,024	2,141	5.8
Mideast region	533,797	764,134	43.2	12,596	17,674	40.3	109.7	114.1	42,378	43,235	2.0
Metropolitan portion	496,097	712,536	43.6	12,932	18,191	40.7	112.6	117.5	38,361	39,170	2.1
Nonmetropolitan portion	37,701	51,597	36.9	9,385	12,693	35.3	81.7	82.0	4,017	4,065	1.2
Great Lakes region	469,844	637,478	35.7	11,293	15,213	34.7	98.4	98.2	41,607	41,905	.7
Metropolitan portion	380,087	518,379	36.4	11,831	15,995	35.2	103.0	103.3	32,126	32,410	.9
Nonmetropolitan portion	89,758	119,099	32.7	9,468	12,544	32.5	82.5	81.0	9,480	9,495	.2
Plains region	192,722	260,593	35.2	11,107	14,777	33.0	96.7	95.4	17,351	17,635	1.6
Metropolitan portion	116,345	161,351	38.7	12,236	16,267	32.9	106.6	105.1	9,509	9,919	4.3
Nonmetropolitan portion	76,377	99,242	29.9	9,739	12,862	32.1	84.8	83.1	7,842	7,716	-1.6
Southeast region	537,110	783,287	45.8	9,878	13,500	36.7	86.0	87.2	54,377	58,021	6.7
Metropolitan portion	380,616	566,401	48.8	10,882	14,908	37.0	94.8	96.3	34,977	37,992	8.6
Nonmetropolitan portion	156,493	216,886	38.6	8,067	10,829	34.2	70.3	69.9	19,400	20,029	3.2
Southwest region	259,155	340,420	31.4	11,340	13,649	20.4	98.8	88.1	22,854	24,942	9.1
Metropolitan portion	203,635	270,879	33.0	12,015	14,394	19.8	104.6	93.0	16,948	18,818	11.0
Nonmetropolitan portion	55,520	69,541	25.3	9,400	11,357	20.8	81.9	73.3	5,906	6,123	3.7
Rocky Mountain region	76,356	98,559	29.1	11,028	13,550	22.9	96.0	87.5	6,924	7,274	5.1
Metropolitan portion	49,802	66,099	32.7	11,897	14,612	22.8	103.6	94.4	4,186	4,524	8.1
Nonmetropolitan portion	26,554	32,460	22.2	9,700	11,803	21.7	84.5	76.2	2,738	2,750	.5
Far West region	418,672	619,237	47.9	12,839	17,233	34.2	111.8	111.3	32,609	35,933	10.2
Metropolitan portion	389,312	578,255	48.5	13,110	17,609	34.3	114.2	113.7	29,697	32,839	10.6
Nonmetropolitan portion	29,360	40,982	39.6	10,082	13,246	31.4	87.8	85.5	2,912	3,094	6.2
Alaska	7,739	9,624	24.4	17,366	18,321	5.5	151.2	118.3	446	525	17.9
Hawaii	11,732	16,970	44.7	11,760	15,677	33.3	102.4	101.2	998	1,083	8.5

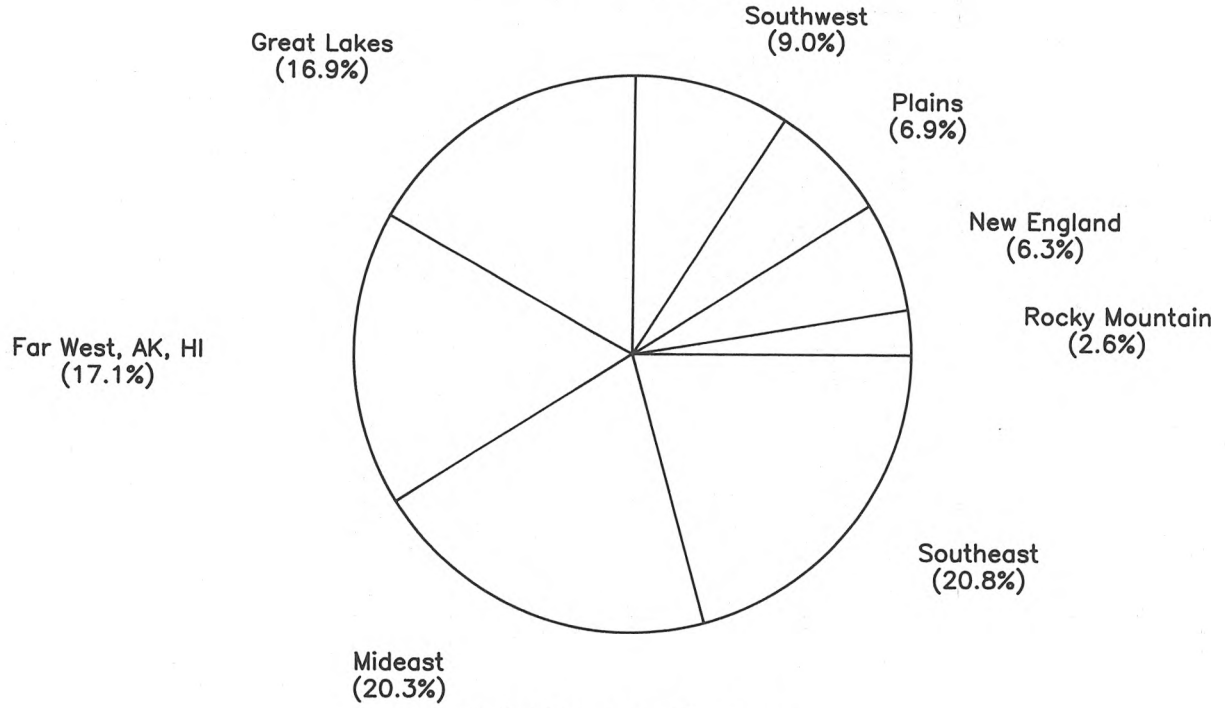


Per Capita Personal Income, 1987
Regions



U.S. Department of Commerce, Bureau of Economic Analysis

Total Personal Income 1987
Percent of U.S. Total



Total Personal Income
Percent Change 1982–87

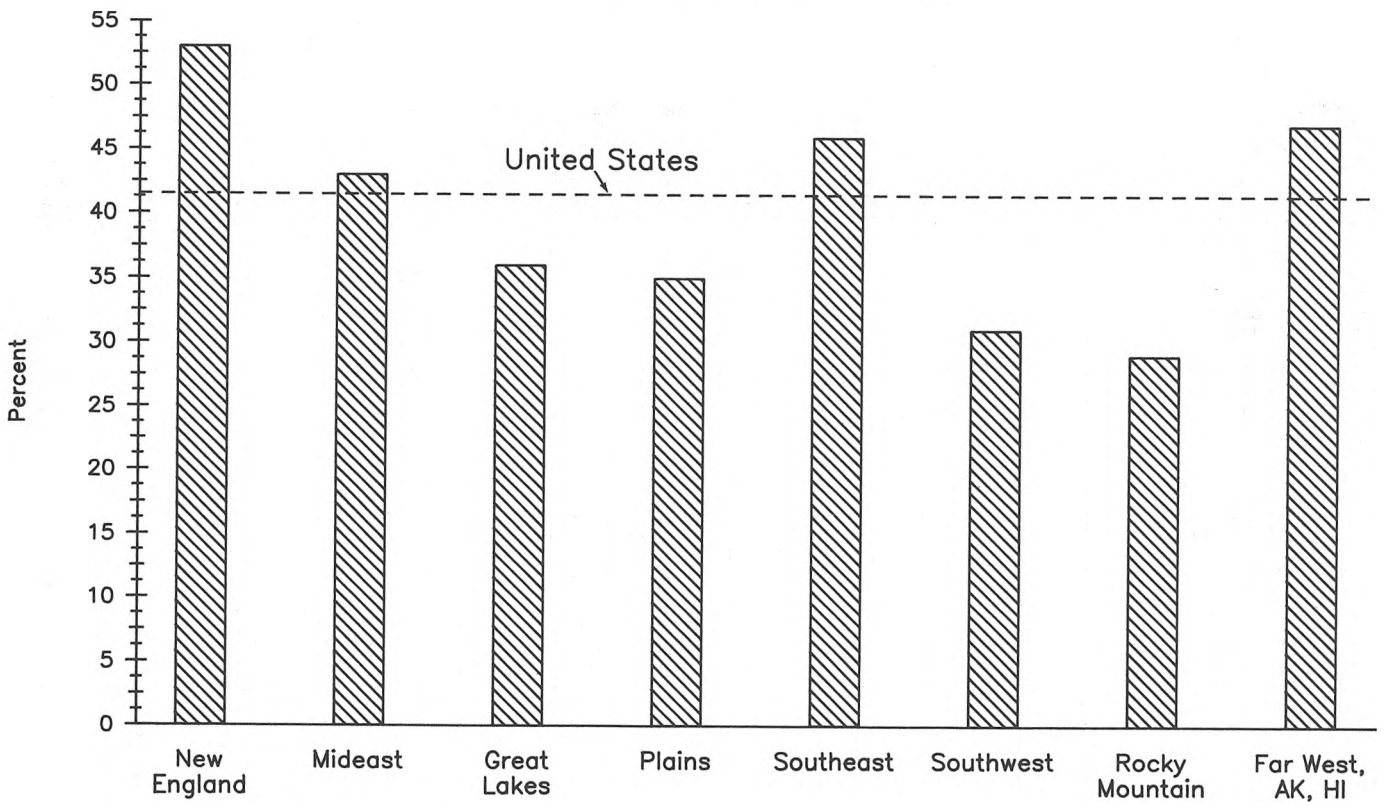


Table 4.—Personal Income for Regions by Type and Industry, 1982–87

[Thousands of dollars]

	New England						New England (Metropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**156,304,980**	**169,145,412**	**187,446,978**	**201,985,582**	**218,570,923**	**238,395,205**	**134,862,662**	**145,991,197**	**161,864,211**	**174,330,123**	**188,292,524**	**205,060,237**
Nonfarm personal income	155,689,215	168,602,242	186,814,284	201,387,659	217,907,219	237,667,407	134,548,542	145,662,388	161,491,365	173,974,324	187,883,028	204,664,027
Farm income[1]	615,765	543,170	632,694	597,923	663,704	727,798	314,120	328,809	372,846	355,799	409,496	396,210
Population (thousands)[2]	12,432.5	12,489.0	12,571.8	12,657.4	12,742.8	12,844.8	10,408.3	10,449.6	10,511.1	10,573.8	10,637.9	10,703.7
Per capita personal income (dollars)	**12,572**	**13,544**	**14,910**	**15,958**	**17,153**	**18,560**	**12,957**	**13,971**	**15,399**	**16,487**	**17,700**	**19,158**
Derivation of total personal income:												
Total earnings by place of work	108,862,023	119,100,061	133,093,047	145,468,899	158,788,641	174,951,022	96,151,414	105,275,417	117,750,629	128,727,511	140,252,628	154,243,130
Less: Personal contributions for social insurance[3]	6,327,832	6,874,122	7,719,837	8,833,022	9,851,743	10,776,015	5,608,136	6,107,153	6,862,089	7,849,697	8,749,329	9,552,824
Plus: Adjustment for residence	2,402,373	2,639,661	2,898,022	3,039,509	3,095,296	3,163,491	968,426	1,059,782	1,088,820	993,262	819,800	612,446
Equals: Net earnings by place of residence	104,936,564	114,865,600	128,271,232	139,675,386	152,032,194	167,338,498	91,511,704	100,228,046	111,977,360	121,871,076	132,323,099	145,302,752
Plus: Dividends, interest, and rent[5]	27,745,951	29,060,013	33,177,881	34,999,719	37,532,128	40,633,024	23,581,090	24,641,350	28,128,563	29,623,546	31,684,548	34,276,309
Plus: Transfer payments	23,622,465	25,219,799	25,997,865	27,310,477	29,006,601	30,423,683	19,769,868	21,121,801	21,758,288	22,835,501	24,284,877	25,481,176
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	90,769,942	98,265,065	109,885,301	119,978,321	130,862,261	144,380,235	80,694,421	87,476,336	97,970,120	107,034,931	116,576,954	128,443,481
Other labor income	9,795,756	10,669,486	11,429,793	11,959,302	12,679,072	13,726,347	8,748,097	9,529,081	10,204,567	10,691,202	11,287,048	12,184,364
Proprietors' income[6]	8,296,325	10,165,510	11,777,953	13,531,276	15,247,308	16,844,440	6,708,896	8,270,000	9,575,942	11,001,378	12,388,626	13,615,285
Farm	411,500	345,590	438,880	406,884	475,648	530,868	196,227	214,579	261,211	245,784	301,211	283,199
Nonfarm	7,884,825	9,819,920	11,339,073	13,124,392	14,771,660	16,313,572	6,512,669	8,055,421	9,314,731	10,755,594	12,087,415	13,332,086
Earnings by industry:												
Farm	615,765	543,170	632,694	597,923	663,704	727,798	314,120	328,809	372,846	355,799	409,496	396,210
Nonfarm	108,246,258	118,556,891	132,460,353	144,870,976	158,124,937	174,223,224	95,837,294	104,946,608	117,377,783	128,371,712	139,843,132	153,846,920
Private	93,825,590	103,074,463	115,728,033	126,553,767	138,611,971	152,931,880	83,710,614	91,917,074	103,274,809	112,904,434	123,363,520	135,874,150
Agricultural services, forestry, fisheries, and other[7]	434,933	619,616	580,199	781,190	951,041	1,104,307	345,642	450,102	441,602	569,463	689,731	804,420
Agricultural services	316,075	372,250	407,927	470,318	529,090	622,262	249,161*	291,126*	327,174	377,436*	433,982	505,521*
Forestry, fisheries, and other[7]	118,858	247,366	172,272	310,872	421,951	482,045	93,275*	152,316*	114,428	185,747*	255,749	290,054*
Mining	499,920	404,885	440,729	591,509	228,476	329,681	419,358	335,111	365,150	493,780	191,951	273,831
Coal mining	(D)	(D)	27,188	(D)	35,020	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	385,391	294,108	327,695	460,613	75,714	163,328	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	10,902	4,684	3,133	(D)	1,351	1,643	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	82,713	92,672	116,391	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	5,754,248	6,733,389	7,927,236	9,220,916	10,947,857	12,844,268	4,871,100	5,704,266	6,664,770	7,708,991	9,056,993	10,583,323
Manufacturing	32,697,306	34,310,125	38,273,205	39,724,357	40,744,412	41,735,844	29,207,367	30,638,976	34,232,197	35,579,113	36,366,440	37,115,861
Nondurable goods	9,536,683	10,063,934	10,807,342	11,056,638	11,451,243	11,953,347	8,112,816*	8,554,183*	9,234,623*	9,463,739*	9,822,661*	10,257,884*
Food and kindred products	1,122,634	1,138,394	1,174,149	1,228,862	1,272,371	1,313,319	928,202*	943,413*	970,270*	1,003,854*	1,041,842*	1,125,562*
Textile mill products	807,734	885,731	958,721	906,085	905,754	937,872	603,566*	659,969*	724,534*	687,452*	689,300*	(D)
Apparel and other textile products	739,748	763,388	826,444	788,757	769,251	713,708	650,967*	666,782*	726,108*	697,486*	661,480*	614,389*
Paper and allied products	1,667,368	1,758,754	1,883,445	1,905,554	1,962,553	2,046,778	1,057,493*	1,115,429*	1,203,854*	1,194,878*	(D)	1,277,067*
Printing and publishing	1,777,631	1,930,128	2,160,005	2,400,684	2,614,318	2,908,200	1,610,889*	1,748,206*	1,971,297*	2,184,820*	2,370,678*	2,635,960*
Chemicals and allied products	1,384,494	1,441,766	1,578,708	1,670,410	1,774,612	1,837,752	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	93,895	90,366	83,623	88,310	95,780	105,982	85,462*	80,384*	(D)	72,862*	78,055*	86,905*
Tobacco manufactures	20,455	24,266	27,676	30,220	31,573	32,364	(D)	(D)	(D)	30,206*	31,573	(D)
Rubber and misc. plastic products	1,204,682	1,302,114	1,440,320	1,463,984	1,512,555	1,554,069	1,082,883*	1,169,776*	1,283,146*	1,305,576*	1,346,359*	1,386,271*
Leather and leather products	718,042	729,027	674,251	573,772	512,476	503,303	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	23,160,623	24,246,191	27,465,863	28,667,719	29,293,169	29,782,497	21,094,261*	22,084,548*	24,997,181*	26,114,901*	26,543,401*	26,857,611*
Lumber and wood products	494,125	574,985	678,520	720,566	798,422	897,265	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	280,804	288,362	327,097	356,808	392,486	412,720	(D)	(D)	(D)	239,907*	273,058*	285,958*
Primary metal industries	1,125,288	1,095,324	1,303,753	1,124,470	1,148,062	1,159,092	(D)	(D)	(D)	(D)	(D)	941,729*
Fabricated metal products	3,014,510	3,004,290	3,088,165	3,120,566	3,078,115	3,096,340	2,741,787*	2,726,026*	2,786,261*	2,797,062*	2,751,653*	2,747,312*
Machinery, except electrical	4,999,667	5,036,800	5,796,122	6,146,416	6,258,425	6,692,463	4,547,342*	4,625,162*	5,324,343*	5,592,142*	5,700,295*	6,115,486*
Electric and electronic equipment	4,903,068	5,463,462	6,622,369	7,073,073	7,100,417	6,677,340	4,279,203*	4,795,119*	5,848,805*	6,259,582*	6,246,001*	5,811,326*
Transportation equip. excl. motor vehicles	3,894,849	4,183,836	4,508,735	4,885,459	5,122,592	5,252,727	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	232,905	241,468	354,199	354,707	339,792	318,417	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	588,357	610,565	668,160	697,992	710,107	772,514	457,287*	471,415*	514,437*	526,510*	524,420*	561,240*
Instruments and related products	2,506,211	2,583,948	2,841,124	2,899,641	3,025,103	3,125,430	2,340,070*	2,399,220*	2,653,295*	2,708,860*	2,767,175*	2,874,295*
Miscellaneous manufacturing industries	1,120,839	1,163,151	1,277,619	1,288,021	1,319,648	1,378,189	1,046,814*	1,086,716*	1,177,339*	1,180,397*	1,205,986*	1,242,378*
Transportation and public utilities	6,372,771	6,800,757	7,323,363	7,817,452	8,132,445	8,926,272	5,718,161	6,111,005	6,547,355	6,984,602	7,242,714	7,922,826
Railroad transportation	288,520	271,534	305,429	280,020	247,851	231,305	(D)	(D)	(D)	(D)	(D)	164,352*
Trucking and warehousing	1,398,995	1,482,995	1,706,573	1,772,852	1,925,181	2,140,614	1,117,716*	1,184,924*	1,466,178	1,527,188	1,641,161*	1,813,115*
Water transportation	95,811	108,507	131,018	153,660	169,901	186,176	78,675*	89,533*	101,921*	117,854*	133,194*	146,739*
Other transportation[8]	990,333	1,094,971	1,229,950	1,365,316	1,492,790	1,632,607	(D)	(D)	(D)	(D)	(D)	(D)
Communication	2,342,096	2,478,454	2,407,032	2,567,243	2,469,391	2,707,300	(D)	(D)	2,145,407*	2,291,811*	2,207,705*	2,412,089*
Electric, gas, and sanitary services	1,257,016	1,364,296	1,543,361	1,678,361	1,827,331	2,028,270	1,071,069*	1,162,548*	1,266,617*	1,377,489*	1,479,568*	1,636,288*
Wholesale trade	6,581,292	7,053,271	8,064,661	9,040,618	9,893,910	11,240,457	6,117,428	6,565,145	7,528,567	8,431,822	9,211,191	10,472,208
Retail trade	10,242,942	11,662,201	12,927,848	14,217,504	15,972,434	17,824,124	8,775,049	9,994,330	11,101,337	12,213,810	13,714,854	15,266,765
Finance, insurance, and real estate	6,932,684	8,180,550	8,999,620	10,042,099	11,770,424	13,837,029	6,575,939	7,731,022	8,513,984	9,511,618	11,147,390	13,099,695
Banking and credit agencies	2,217,613	2,460,420	2,754,052	3,081,184	3,629,183	4,209,796	1,878,933*	2,073,853*	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	4,715,071	5,720,130	6,245,568	6,960,915	8,141,241	9,627,233	4,331,272*	5,191,360*	(D)	(D)	7,160,957*	(D)
Services	24,309,494	27,309,669	31,191,172	35,118,122	39,970,972	45,089,898	21,680,570	24,387,117	27,879,847	31,411,235	35,742,256	40,335,221
Hotels and other lodging places	550,591	662,884	755,559	855,350	954,320	1,103,320	332,074*	408,207*	457,970*	(D)	(D)	(D)
Personal services	888,088	1,057,778	1,161,334	1,461,664	1,625,320	1,784,288	742,930*	874,874*	(D)	(D)	(D)	(D)
Private households	339,336	353,277	393,774	396,473	396,231	400,043	254,319*	264,532*	294,621*	296,467*	295,926*	298,318*
Business services	4,568,083	5,395,248	6,570,544	7,745,406	9,098,967	10,241,492	4,284,606*	5,049,111*	6,154,161*	7,242,130*	8,514,648*	9,613,649
Auto repair, services, and garages	820,288	933,798	1,101,796	1,262,380	1,431,494	1,586,975	708,970	808,733	951,896	1,092,019	1,237,705	1,371,409
Miscellaneous repair services	348,840	421,680	479,545	482,370	574,981	619,360	310,831	370,422	414,701	423,539	503,209*	540,524
Amusement and recreation services	432,026	469,161	535,065	616,094	703,376	789,541	337,692*	371,313*	444,667*	503,288*	581,594*	652,037*
Motion pictures	75,302	82,471	110,739	132,109	148,096	163,119	65,337*	71,656*	95,615*	(D)	(D)	137,232*
Health services	8,409,713	9,197,225	10,007,829	10,912,847	11,787,349	13,307,755	7,470,406	8,170,239	8,896,441	9,704,362	10,471,218	11,822,724
Legal services	1,487,555	1,747,474	2,138,788	2,422,297	2,881,132	3,408,311	1,368,321	1,611,393	1,969,651	2,232,306	2,656,145	3,144,439
Educational services	2,336,761	2,563,703	2,841,194	3,102,468	3,348,710	3,651,047	2,061,448*	2,268,384*	(D)	(D)	(D)	(D)
Social services	753,224	843,253	953,411	1,096,217	1,259,324	1,470,804	650,868	729,744	826,139	953,402*	1,096,165*	1,285,032*
Museums, botanical, zoological gardens	44,496	48,126	55,019	64,855	71,774	82,080	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	819,042	879,571	968,870	1,009,000	1,097,809	1,196,191	697,272*	747,997*	824,872*	861,706*	938,749*	1,021,354*
Miscellaneous services	2,436,149	2,654,020	3,117,705	3,558,592	4,592,089	5,285,572	2,189,050	2,406,903	2,818,808	3,222,842	4,123,365	4,735,217
Government and government enterprises	14,420,668	15,482,428	16,732,320	18,317,209	19,512,966	21,291,344	12,126,680	13,029,534	14,102,974	15,467,278	16,479,612	17,972,770
Federal, civilian	2,816,755	2,967,984	3,180,807	3,365,175	3,398,505	3,643,606	2,223,531	2,332,724	2,515,570	2,662,803	2,708,003	2,913,069
Military	1,060,922	1,142,724	1,218,481	1,292,954	1,373,241	1,423,280	783,565	865,006	933,519	981,708	1,031,925	1,063,272
State and local	10,542,991	11,371,720	12,333,032	13,659,080	14,741,220	16,224,458	9,119,584	9,831,804	10,653,885	11,822,767	12,739,684	13,996,429

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New England (Nonmetropolitan portion)						Mideast					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**21,442,318**	**23,154,215**	**25,582,767**	**27,655,459**	**30,278,399**	**33,334,968**	**533,797,434**	**570,630,674**	**621,851,463**	**664,783,848**	**709,091,830**	**764,133,519**
Nonfarm personal income	21,140,673	22,939,854	25,322,919	27,413,335	30,024,191	33,003,380	531,848,333	569,194,612	619,592,575	662,616,795	706,673,543	761,497,540
Farm income[1]	301,645	214,361	259,848	242,124	254,208	331,588	1,949,101	1,436,062	2,258,888	2,167,053	2,418,287	2,635,979
Population (thousands)[2]	2,024.2	2,039.4	2,060.7	2,083.6	2,104.9	2,141.1	42,378.3	42,549.0	42,701.9	42,809.1	43,034.6	43,235.0
Per capita personal income (dollars)	**10,593**	**11,354**	**12,415**	**13,273**	**14,385**	**15,569**	**12,596**	**13,411**	**14,563**	**15,529**	**16,477**	**17,674**
Derivation of total personal income:												
Total earnings by place of work	12,710,609	13,824,644	15,342,418	16,741,388	18,536,013	20,707,892	382,080,238	409,249,334	447,611,221	481,888,950	518,256,742	562,615,980
Less: Personal contributions for social insurance[3]	719,696	766,969	857,748	983,325	1,102,414	1,223,191	23,695,636	25,708,879	28,448,090	32,047,730	35,116,726	37,884,454
Plus: Adjustment for residence	1,433,947	1,579,879	1,809,202	2,046,247	2,275,496	2,551,045	−5,580,316	−5,908,011	−6,359,522	−6,469,364	−6,643,898	−6,966,673
Equals: Net earnings by place of residence	13,424,860	14,637,554	16,293,872	17,804,310	19,709,095	22,035,746	352,804,286	377,632,444	412,803,609	443,371,856	476,496,118	517,764,853
Plus: Dividends, interest, and rent[5]	4,164,861	4,418,663	5,049,318	5,376,173	5,847,580	6,356,715	92,421,281	97,715,630	110,160,565	117,140,268	122,151,656	131,003,426
Plus: Transfer payments	3,852,597	4,097,998	4,239,577	4,474,976	4,721,724	4,942,507	88,571,867	95,282,600	98,887,289	104,271,724	110,444,056	115,365,240
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	10,075,521	10,788,729	11,915,181	12,943,390	14,285,307	15,936,754	319,733,346	339,993,632	371,369,925	399,663,323	429,212,730	466,470,249
Other labor income	1,047,659	1,140,405	1,225,226	1,268,100	1,392,024	1,541,983	33,058,923	34,765,785	36,201,414	36,960,343	38,681,275	41,217,471
Proprietors' income[6]	1,587,429	1,895,510	2,202,011	2,529,898	2,858,682	3,229,155	29,287,969	34,489,917	40,039,882	45,265,284	50,362,737	54,928,260
Farm	215,273	131,011	177,569	161,100	174,437	247,669	1,273,804	791,073	1,628,782	1,540,669	1,797,154	1,980,204
Nonfarm	1,372,156	1,764,499	2,024,342	2,368,798	2,684,245	2,981,486	28,014,165	33,698,844	38,411,100	43,724,615	48,565,583	52,948,056
Earnings by industry:												
Farm	301,645	214,361	259,848	242,124	254,208	331,588	1,949,101	1,436,062	2,258,888	2,167,053	2,418,287	2,635,979
Nonfarm	12,408,964	13,610,283	15,082,570	16,499,264	18,281,805	20,376,304	380,131,137	407,813,272	445,352,333	479,721,897	515,838,455	559,980,001
Private	10,114,976	11,157,389	12,453,224	13,649,333	15,248,451	17,057,730	316,151,587	339,675,737	372,215,080	401,914,071	433,456,457	471,088,268
Agricultural services, forestry, fisheries, and other[7]	87,408*	166,247*	138,597	211,727	261,310	297,413*	1,243,815	1,488,615	1,546,123	1,708,297	1,845,036	2,088,142
Agricultural services	(D)	(D)	(D)	(D)	88,080*	(D)	978,250	1,110,667	1,174,692	1,272,677	1,359,261	1,549,760
Forestry, fisheries, and other[7]	25,384*	84,877*	56,861*	(D)	165,749*	(D)	265,565	377,948	371,431	435,620	485,775	538,382
Mining	77,510*	66,680*	75,579	97,729	36,525	52,683*	3,011,966	2,635,139	2,833,905	3,194,196	1,972,195	2,189,177
Coal mining	432	578	507	(D)	516*	(D)	1,328,833	1,170,789	1,264,561	1,151,364	1,088,730	1,037,080
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	1,374,229	1,140,333	1,233,012	1,686,327	487,854	719,931
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	53,582	61,003	45,630	35,220	30,208	27,261
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	255,322	263,014	290,702	321,285	365,403	404,905
Construction	883,148	1,029,123	1,262,466	1,511,925	1,890,864	2,260,945	18,400,849	20,326,113	23,498,935	26,593,409	30,515,983	34,285,795
Manufacturing	3,489,939	3,671,149	4,041,008	4,145,244	4,377,972	4,619,983	87,461,591	88,928,491	94,906,093	97,598,750	98,698,511	101,126,761
Nondurable goods	1,417,238*	1,502,604*	1,565,152*	1,585,819*	1,621,042*	1,687,922*	36,985,210	38,753,393	40,843,769	42,285,262	43,302,646	45,118,543
Food and kindred products	134,090*	133,393*	135,271*	(D)	161,752*	168,610*	5,808,549	6,091,591	6,395,250	6,691,627	6,940,017	7,183,121
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	1,440,610	1,507,097	1,513,390	1,490,195	1,511,490	1,595,943
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	4,539,125	4,688,231	4,885,799	4,769,969	4,694,117	4,750,208
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	3,167,276	3,344,391	3,614,736	3,660,182	3,706,955	3,850,789
Printing and publishing	157,449*	171,924*	178,806*	204,778*	229,588*	249,832*	7,375,476	7,894,997	8,564,954	9,298,390	9,836,959	10,653,770
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	9,278,227	9,585,593	10,156,325	10,731,799	11,137,068	11,611,317
Petroleum and coal products	5,557*	5,937*	7,791	(D)	(D)	(D)	2,396,150	2,481,983	2,287,683	2,216,752	1,964,328	1,827,936
Tobacco manufactures	0	0	0	0	0	0	170,330	179,741	188,005	185,177	162,401	112,594
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	2,176,256	2,350,316	2,629,532	2,684,338	2,800,238	2,977,000
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	633,211	629,453	608,095	556,233	549,073	555,865
Durable goods	2,055,855*	2,150,348*	2,455,883*	2,539,484*	2,736,235*	2,910,589*	50,476,381	50,175,098	54,062,324	55,313,488	55,395,865	56,008,218
Lumber and wood products	276,782*	325,317*	370,120*	384,779*	420,626*	464,141*	695,688	811,989	931,770	1,037,167	1,184,983	1,351,813
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	906,726	972,121	1,117,531	1,195,831	1,259,012	1,318,796
Primary metal industries	94,451*	103,437*	127,734*	103,280*	(D)	(D)	7,471,245	6,596,696	6,720,781	6,096,920	5,540,691	5,417,727
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	5,495,215	5,374,245	5,794,734	6,029,341	6,173,021	6,253,761
Machinery, except electrical	398,668*	363,562*	416,050*	(D)	(D)	(D)	10,135,478	9,845,082	10,695,572	11,086,240	10,930,194	10,676,545
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	9,653,503	10,212,503	11,249,745	11,448,869	11,670,798	11,915,060
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	2,910,114	2,831,172	3,058,655	3,256,742	3,326,320	3,469,778
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	2,243,145	2,520,132	3,016,481	3,289,232	3,079,843	3,159,406
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	2,987,649	3,029,506	3,183,137	3,218,389	3,331,657	3,448,944
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	6,105,162	6,020,161	6,093,812	6,512,511	6,691,259	6,676,940
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,872,456	1,961,491	2,200,106	2,142,246	2,208,087	2,319,448
Transportation and public utilities	654,610	689,752	776,008	832,850	889,731	1,003,446	30,562,121	30,815,563	33,252,823	34,578,152	36,027,890	37,853,918
Railroad transportation	57,400*	61,353*	66,048*	63,681*	54,142*	46,692*	1,968,778	1,704,300	1,811,188	1,852,956	1,819,236	1,810,266
Trucking and warehousing	(D)	(D)	(D)	(D)	245,147*	284,682*	5,843,364	5,989,233	6,736,864	6,872,577	7,357,759	8,060,517
Water transportation	(D)	(D)	(D)	(D)	28,281*	31,289*	1,619,889	1,566,456	1,560,206	1,536,390	1,504,682	1,360,804
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	5,342,381	5,695,557	6,189,857	6,562,576	7,116,943	7,538,529
Communication	(D)	(D)	(D)	157,667*	151,941*	(D)	10,614,386	10,420,194	10,925,304	11,193,451	11,253,504	11,726,981
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	5,173,323	5,439,823	6,029,404	6,560,202	6,975,766	7,356,821
Wholesale trade	463,864	488,126	536,094	608,796	682,719	768,249	26,581,477	27,696,899	30,781,044	33,047,543	35,035,779	37,636,679
Retail trade	1,467,893	1,667,871	1,826,511	2,003,694	2,257,580	2,557,359	32,239,595	35,648,613	38,367,406	41,258,813	44,804,431	48,645,199
Finance, insurance, and real estate	356,745	449,528	485,636	530,481	623,034	737,334	28,565,287	34,566,100	37,487,095	41,691,631	48,199,638	55,168,755
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	10,510,208	11,664,487	12,691,354	13,603,006	15,466,410	17,026,333
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	18,055,079	22,901,613	24,795,741	28,088,625	32,733,228	38,142,422
Services	2,628,924	2,922,552	3,311,325	3,706,887	4,228,716	4,754,677	88,084,886	97,570,204	109,541,656	122,243,280	136,356,994	152,093,842
Hotels and other lodging places	187,009*	217,690*	243,696*	265,676*	298,793*	335,822*	2,569,561	2,973,046	3,232,312	3,564,064	3,807,368	4,192,969
Personal services	(D)	129,786*	142,400*	189,959*	(D)	231,991*	3,026,812	3,330,600	3,555,385	4,340,197	4,720,840	5,083,712
Private households	75,702*	79,011*	91,171*	91,952*	92,205*	95,667*	1,509,214	1,570,599	1,746,975	1,752,327	1,748,393	1,758,224
Business services	262,008*	322,988*	390,034*	471,949*	543,207*	627,843	18,389,567	21,074,074	24,631,033	28,705,017	32,262,604	36,008,026
Auto repair, services, and garages	111,318	125,065	142,551*	168,635*	191,962*	215,566	2,588,832	2,891,338	3,349,186	3,788,198	4,144,570	4,594,794
Miscellaneous repair services	38,009	51,258	64,844	58,831	67,464*	78,836	1,300,561	1,476,900	1,729,950	1,755,382	1,907,695	2,029,846
Amusement and recreation services	64,615*	64,516*	73,032*	85,771*	99,985*	112,858*	1,961,069	2,157,002	2,426,811	2,782,774	3,134,100	3,442,443
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	801,024	851,775	1,137,520	1,306,785	1,330,104	1,501,758
Health services	939,307	1,026,986	1,111,388	1,208,485	1,316,131	1,485,031	25,994,534	28,566,253	30,984,768	33,796,047	36,526,333	41,157,019
Legal services	119,234	136,081	169,137	189,991	224,987	263,872	8,066,286	9,120,456	10,784,867	11,899,437	13,923,725	16,164,302
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	5,581,660	6,123,813	6,761,550	7,393,404	7,828,485	8,568,006
Social services	97,972*	107,774*	126,967*	140,939*	160,971*	185,631*	2,914,150	3,174,377	3,506,441	3,943,391	4,529,684	5,022,878
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	149,554	166,277	179,671	198,625	221,127	241,383
Membership organizations	94,929*	102,170*	111,891*	114,948*	122,778*	132,863*	4,110,993	4,311,014	4,558,044	4,798,044	5,067,462	5,417,152
Miscellaneous services	230,014*	228,885*	278,709*	335,750	468,724	550,355	9,121,069	9,782,680	10,957,143	12,219,588	15,204,504	16,911,330
Government and government enterprises	2,293,988	2,452,894	2,629,346	2,849,931	3,033,354	3,318,574	63,979,550	68,137,535	73,137,253	77,807,826	82,381,998	88,891,733
Federal, civilian	593,224	635,260	665,237	702,372	690,502	730,537	18,843,398	19,691,489	20,995,380	22,006,599	21,926,346	23,162,804
Military	277,357	277,718	284,962	311,246	341,316	360,008	2,764,193	3,054,559	3,233,569	3,434,650	3,601,770	3,893,315
State and local	1,423,407	1,539,916	1,679,147	1,836,313	2,001,536	2,228,029	42,371,959	45,391,487	48,908,304	52,366,577	56,853,882	61,835,614

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Mideast (Metropolitan portion)						Mideast (Nonmetropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**496,096,657**	**530,921,099**	**578,871,127**	**619,406,251**	**660,812,607**	**712,536,037**	**37,700,777**	**39,709,575**	**42,980,336**	**45,377,597**	**48,279,223**	**51,597,482**
Nonfarm personal income	494,844,119	529,924,670	577,389,585	617,965,519	659,262,824	710,807,867	37,004,214	39,269,942	42,202,990	44,651,276	47,410,719	50,689,673
Farm income[1]	1,252,538	996,429	1,481,542	1,440,732	1,549,783	1,728,170	696,563	439,633	777,346	726,321	868,504	907,809
Population (thousands)[2]	38,361.3	38,519.0	38,666.0	38,774.4	38,992.5	39,169.8	4,017.0	4,030.0	4,035.9	4,034.8	4,042.2	4,065.1
Per capita personal income (dollars)	**12,932**	**13,783**	**14,971**	**15,975**	**16,947**	**18,191**	**9,385**	**9,853**	**10,649**	**11,247**	**11,944**	**12,693**
Derivation of total personal income:												
Total earnings by place of work	359,294,883	385,566,023	421,525,247	454,531,998	489,036,469	531,055,395	22,785,355	23,683,311	26,085,974	27,356,952	29,220,273	31,560,585
Less: Personal contributions for social insurance[3]	22,318,917	24,260,357	26,830,244	30,267,773	33,187,204	35,807,490	1,376,719	1,448,522	1,617,846	1,779,957	1,929,522	2,076,964
Plus: Adjustment for residence	−7,774,597	−8,231,130	−8,935,320	−9,319,965	−9,691,349	−10,136,261	2,194,281	2,323,119	2,575,798	2,850,601	3,047,451	3,169,588
Equals: Net earnings by place of residence	329,201,369	353,074,536	385,759,683	414,944,260	446,157,916	485,111,644	23,602,917	24,557,908	27,043,926	28,427,596	30,338,202	32,653,209
Plus: Dividends, interest, and rent[5]	86,335,588	91,217,291	103,037,596	109,526,499	114,113,380	122,382,817	6,085,693	6,498,339	7,122,969	7,613,769	8,038,276	8,620,609
Plus: Transfer payments	80,559,700	86,629,272	90,073,848	94,935,492	100,541,311	105,041,576	8,012,167	8,653,328	8,813,441	9,336,232	9,902,745	10,323,664
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	301,707,189	321,280,087	351,026,834	378,264,870	406,526,323	441,898,164	18,026,157	18,713,545	20,343,091	21,398,453	22,686,407	24,572,085
Other labor income	31,041,540	32,688,103	34,028,193	34,786,625	36,408,119	38,795,783	2,017,383	2,077,682	2,173,221	2,173,718	2,273,156	2,421,688
Proprietors' income[6]	26,546,154	31,597,833	36,470,220	41,480,503	46,102,027	50,361,448	2,741,815	2,892,084	3,569,662	3,784,781	4,260,710	4,566,812
Farm	812,915	576,451	1,071,313	1,033,915	1,147,327	1,304,248	460,889	214,622	557,469	506,754	649,827	675,956
Nonfarm	25,733,239	31,021,382	35,398,907	40,446,588	44,954,700	49,057,200	2,280,926	2,677,462	3,012,193	3,278,027	3,610,883	3,890,856
Earnings by industry:												
Farm	1,252,538	996,429	1,481,542	1,440,732	1,549,783	1,728,170	696,563	439,633	777,346	726,321	868,504	907,809
Nonfarm	358,042,345	384,569,594	420,043,705	453,091,266	487,486,686	529,327,225	22,088,792	23,243,678	25,308,628	26,630,631	28,351,769	30,652,776
Private	298,246,289	320,858,535	351,617,909	380,350,244	410,497,899	446,356,494	17,905,298	18,817,202	20,597,171	21,563,827	22,958,558	24,731,774
Agricultural services, forestry, fisheries, and other[7]	1,138,551*	1,336,354*	1,402,780*	1,517,166*	1,645,043*	1,870,024*	99,168*	145,120*	135,920*	146,544	147,934	(D)
Agricultural services	876,143*	990,561*	1,057,013*	1,133,924*	1,232,555*	1,410,872*	89,487*	104,767*	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	257,161*	338,946*	341,140*	396,189*	439,494*	487,941*	(D)	34,243*	(D)	(D)	(D)	(D)
Mining	2,053,541*	1,784,182*	1,925,456*	2,299,953*	1,217,845*	1,412,576*	912,997*	812,116*	878,128*	851,143*	729,344*	717,586*
Coal mining	664,419*	565,466*	613,082*	566,168*	527,990*	(D)	614,394*	561,281*	632,995*	571,753*	(D)	545,286*
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	17,386,369	19,192,108	22,178,781	24,664,916*	28,284,020*	31,664,550*	1,014,480	1,134,005	1,317,488*	1,446,141*	1,657,095*	1,932,474*
Manufacturing	80,746,120	82,089,696	87,397,617	90,005,615	90,824,060	92,980,615	6,715,471	6,838,795	7,508,476	7,593,135	7,874,451	8,146,146
Nondurable goods	34,628,588*	36,266,720*	38,217,203	39,637,283	40,541,981	42,095,086*	2,335,811*	2,463,910*	2,572,708*	2,590,645*	2,708,078*	2,856,181*
Food and kindred products	5,059,905*	5,266,473*	5,487,847*	5,717,557*	5,873,035*	6,292,929*	547,242*	571,072*	619,990*	649,928*	683,058*	693,690*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	4,151,936*	4,282,533*	4,496,077*	4,380,660*	4,257,020*	4,351,448*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	7,143,599*	7,636,468*	8,303,559*	9,019,029*	9,528,332*	10,314,571*	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	8,357,482*	8,658,946*	9,168,266*	9,676,909*	10,054,500*	10,531,584*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	2,096,873*	2,221,087*	2,033,440*	2,082,241*	1,770,551*	1,656,875*	143,385*	143,328*	133,341*	131,859*	126,803*	133,562*
Tobacco manufactures	167,946*	177,772*	185,771*	182,897*	162,073	(D)	949	580	519	511	328	0
Rubber and misc. plastic products	(D)	(D)	2,181,802*	2,278,112*	(D)	2,528,394*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	46,100,203*	45,803,318*	49,180,414	50,368,332	50,282,079	50,721,675*	4,330,190*	4,329,864*	4,788,383*	4,843,847*	5,060,896*	5,198,522*
Lumber and wood products	(D)	(D)	570,649*	(D)	743,199*	873,961*	193,329*	229,624*	279,448*	310,020*	345,646*	437,349*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	4,640,259*	4,554,536*	4,984,236*	5,019,484*	5,173,728*	5,311,106*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	(D)	(D)	8,912,973*	8,763,185*	8,564,198*	8,496,144*	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	2,252,129*	2,373,334*	2,408,226*	2,515,066*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	5,398,080*	5,998,639*	6,162,096*	6,138,319*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	1,664,022*	1,733,830*	1,954,588*	1,912,033*	1,960,323*	2,077,776*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	28,899,189*	29,122,158*	31,497,926	32,364,368*	33,525,497*	35,166,619*	1,579,842	1,599,475	1,754,897	1,781,480	1,908,971*	2,055,508*
Railroad transportation	1,733,516*	1,502,189*	1,666,739*	1,725,363*	(D)	(D)	(D)	(D)	95,014*	81,737*	93,584*	106,371*
Trucking and warehousing	4,915,328*	5,033,275*	5,872,922*	6,162,910*	6,621,312*	7,261,866*	542,986*	548,308*	626,115*	(D)	640,095*	677,768*
Water transportation	1,531,165*	1,468,553*	1,448,523*	1,410,310*	1,355,137*	1,240,744*	8,035*	10,089*	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	10,325,751*	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	25,719,402*	26,830,402*	29,867,935	32,075,830	34,009,015	36,548,208	833,041*	836,682*	904,049*	971,713	1,026,764	1,088,471
Retail trade	29,893,145	33,076,373	35,655,606	38,366,805	41,701,083	45,267,956	2,346,450	2,572,240	2,711,800	2,892,008	3,103,348	3,377,243
Finance, insurance, and real estate	27,964,459*	33,837,947*	36,789,279	40,981,089	47,410,703	54,286,730	540,694	659,023	697,816	710,542	786,191*	878,888*
Banking and credit agencies	10,037,052*	11,138,366*	11,987,260*	13,101,856*	14,830,033*	16,277,442*	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	17,703,074*	22,419,332*	24,159,417*	27,416,299*	31,875,287*	37,052,937*	(D)	(D)	(D)	(D)	(D)	(D)
Services	84,242,821	93,370,190	104,875,447	116,863,689*	130,301,754*	145,379,478*	3,842,065	4,200,014	4,666,209	5,145,592	5,629,960*	6,250,912*
Hotels and other lodging places	2,140,915*	2,491,301*	2,760,503*	3,106,192*	3,366,171*	3,739,823*	206,886*	222,413*	229,915*	249,697*	252,163*	273,161*
Personal services	2,781,647*	3,060,707*	3,284,049*	3,969,916*	4,311,643*	4,631,365*	190,854	210,903	220,070*	294,098*	319,498*	349,047*
Private households	1,376,571*	1,432,466*	1,615,935*	1,620,881*	1,616,541*	1,629,195*	81,375*	(D)	94,871*	95,121*	99,498*	96,261*
Business services	18,105,443	20,753,822	24,248,513	28,195,099*	31,678,172*	35,351,214*	282,808*	318,383*	382,520	470,390	536,235	603,816
Auto repair, services, and garages	2,389,532	2,661,396	3,001,466*	3,380,903*	3,698,218*	4,104,691*	199,300	229,942	269,839	314,205	337,629	366,896
Miscellaneous repair services	1,208,377*	1,359,227*	1,583,988*	1,615,990*	1,746,474*	1,854,257*	(D)	(D)	(D)	(D)	(D)	(D)
Amusement and recreation services	1,885,780*	2,076,543*	2,338,103	2,680,136	3,021,591	3,319,672*	70,487*	75,569*	80,736*	94,621*	105,335*	116,073*
Motion pictures	775,326*	825,141*	1,096,425*	1,257,017*	1,273,129*	1,423,011*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	24,408,793	26,845,293	29,129,779	31,804,407	34,389,865	38,771,335	1,585,741	1,720,960	1,854,989	1,991,640	2,136,468	2,385,684
Legal services	7,910,786	8,948,136	10,580,743	11,680,190	13,670,659	15,877,255	155,500	172,320	203,679*	219,247	252,633*	286,523*
Educational services	4,999,937*	5,488,514*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	2,750,014*	2,995,649*	3,303,804*	3,713,206*	4,267,350*	4,720,873*	153,586*	167,277*	189,389*	216,760*	245,277*	279,187*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	200,988*	213,471*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	3,860,509	4,047,868	4,281,193	4,515,081	4,775,504	5,107,183	243,014*	255,290*	271,951*	278,172*	289,579*	307,436*
Miscellaneous services	8,540,116*	9,166,991*	10,654,223	11,889,164	14,728,547	16,362,940	229,835	250,505	302,920	330,424	475,957	548,390
Government and government enterprises	59,796,056	63,711,059	68,425,796	72,741,022	76,988,787	82,970,731	4,183,494	4,426,476	4,711,457	5,066,804	5,393,211	5,921,002
Federal, civilian	18,181,471	19,011,173	20,277,404	21,224,580	21,146,219	22,313,161	661,927	680,316	717,976	782,019	780,127	849,643
Military	2,454,593	2,710,706	2,874,877	3,052,001	3,164,069	3,372,806	309,600	343,853	358,692	382,649	437,701	520,509
State and local	39,159,992	41,989,180	45,273,515	48,464,441	52,678,499	57,284,764	3,211,967	3,402,307	3,634,789	3,902,136	4,175,383	4,550,850

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Great Lakes						Great Lakes (Metropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**469,844,456**	**493,266,222**	**539,149,267**	**570,426,786**	**602,121,642**	**637,478,400**	**380,086,896**	**400,085,124**	**435,880,899**	**462,859,713**	**489,288,017**	**518,379,086**
Nonfarm personal income	465,540,361	492,183,949	533,810,941	564,950,767	596,276,607	631,301,750	378,528,847	399,576,028	434,074,259	460,949,106	487,302,518	516,269,774
Farm income[1]	4,304,095	1,082,273	5,338,326	5,476,019	5,845,035	6,176,650	1,558,049	509,096	1,806,640	1,910,607	1,985,499	2,109,312
Population (thousands)[2]	41,606.6	41,515.0	41,586.9	41,649.5	41,723.0	41,904.6	32,126.2	32,047.8	32,104.0	32,161.5	32,255.7	32,409.8
Per capita personal income (dollars)	**11,293**	**11,882**	**12,964**	**13,696**	**14,431**	**15,213**	**11,831**	**12,484**	**13,577**	**14,392**	**15,169**	**15,995**
Derivation of total personal income:												
Total earnings by place of work	337,195,042	351,564,043	389,998,417	414,984,529	439,458,199	466,027,035	284,073,925	297,686,296	328,023,191	350,747,395	371,898,128	394,351,667
Less: Personal contributions for social insurance[3]	20,782,502	21,572,892	23,867,462	26,756,972	28,734,585	30,355,603	17,631,827	18,310,393	20,250,883	22,789,545	24,521,621	25,872,868
Plus: Adjustment for residence	1,169,600	1,185,310	1,396,405	1,525,042	1,656,988	1,930,727	−5,193,703	−5,582,483	−6,128,125	−6,540,330	−6,875,480	−6,992,835
Equals: Net earnings by place of residence	317,582,140	331,176,461	367,527,360	389,752,599	412,380,602	437,602,159	261,248,395	273,793,420	301,644,183	321,417,520	340,501,027	361,485,964
Plus: Dividends, interest, and rent[5]	77,496,125	82,247,982	90,307,789	94,711,469	98,892,855	104,861,433	61,189,830	64,729,898	71,481,988	75,210,756	78,704,111	83,513,469
Plus: Transfer payments	74,766,191	79,841,779	81,314,118	85,962,718	90,848,185	95,014,808	57,648,671	61,561,806	62,754,728	66,231,437	70,082,879	73,379,653
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	279,295,673	291,173,921	319,646,721	341,310,366	360,659,973	382,647,549	238,367,467	248,496,785	272,921,096	292,621,217	309,781,486	328,642,884
Other labor income	31,406,834	32,885,038	34,860,908	35,456,581	36,932,363	38,502,774	26,882,157	28,123,428	29,780,188	30,393,342	31,693,745	33,001,488
Proprietors' income[6]	26,492,535	27,505,084	35,490,788	38,217,582	41,865,863	44,376,712	18,824,301	21,066,083	25,321,907	27,732,836	30,422,897	32,707,295
Farm	3,172,912	−5,884	4,268,128	4,421,450	4,808,894	5,095,818	1,106,847	75,478	1,380,204	1,490,186	1,572,344	1,678,291
Nonfarm	23,319,623	27,510,968	31,222,660	33,796,132	37,056,969	39,780,894	17,717,454	20,990,605	23,941,703	26,242,650	28,850,553	31,029,004
Earnings by industry:												
Farm	4,304,095	1,082,273	5,338,326	5,476,019	5,845,035	6,176,650	1,558,049	509,096	1,806,640	1,910,607	1,985,499	2,109,312
Nonfarm	332,890,947	350,481,770	384,660,091	409,508,510	433,613,164	459,850,385	282,515,876	297,177,200	326,216,551	348,836,788	369,912,629	392,242,355
Private	287,130,107	302,427,809	333,675,125	355,488,051	376,117,829	399,015,017	244,831,056	257,675,387	284,330,832	304,482,945	322,734,398	342,342,826
Agricultural services, forestry, fisheries, and other[7]	1,053,704	1,314,122	1,348,932	1,345,083	1,341,325	1,505,490	762,681	902,635	938,479*	979,715*	1,023,984*	1,149,935
Agricultural services	1,049,725	1,196,814	1,238,808	1,269,340	1,278,766	1,434,240	734,996*	842,194*	853,246*	915,254*	973,941*	1,098,859*
Forestry, fisheries, and other[7]	3,979	117,308	110,124	75,743	62,559	71,250	(D)	35,283*	30,477*	(D)	(D)	(D)
Mining	3,420,797	3,164,892	3,446,878	3,660,348	2,681,731	2,758,327	1,465,656*	1,354,074*	1,480,779	1,746,210	1,036,132*	1,148,097
Coal mining	1,477,307	1,363,651	1,525,380	1,472,892	1,373,683	1,289,020	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	1,430,741	1,293,595	1,368,144	1,620,212	674,249	810,046	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	102,525	91,549	95,684	87,308	99,927	107,176	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	410,224	416,097	457,670	479,936	533,872	552,085	(D)	(D)	(D)	(D)	(D)	(D)
Construction	16,837,645	17,266,386	19,420,172	21,038,365	23,121,714	25,427,331	13,546,029*	13,927,460*	15,814,182*	17,307,527*	19,308,252*	21,272,919*
Manufacturing	108,951,964	112,077,074	125,648,237	131,436,476	134,075,749	136,126,560	92,757,151	94,895,323	106,021,918	111,324,606	113,052,002	113,976,777
Nondurable goods	30,564,822	32,050,316	34,479,440	36,000,210	37,552,140	39,401,418	25,176,165	26,241,466	28,166,674	29,388,875	30,616,726*	32,094,735*
Food and kindred products	7,466,028	7,532,390	7,707,510	7,816,203	8,055,926	8,344,468	5,609,111*	5,599,715*	5,773,535*	5,783,699*	5,882,868*	6,364,764*
Textile mill products	248,128	279,114	289,000	295,690	299,897	308,570	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	1,096,682	1,194,605	1,352,569	1,457,661	1,538,806	1,521,716	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	3,759,015	3,973,820	4,302,325	4,496,827	4,770,123	4,972,266	2,587,497*	2,722,116*	2,995,993*	3,093,618*	3,261,601*	3,411,023*
Printing and publishing	5,630,374	6,013,158	6,514,147	6,967,054	7,270,035	7,732,642	4,782,649*	5,098,301*	5,501,836*	5,893,413*	6,137,146*	6,539,390*
Chemicals and allied products	6,248,464	6,450,108	6,883,413	7,255,524	7,637,876	8,065,505	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,103,101	1,126,833	1,139,909	1,183,668	1,236,220	1,291,014	978,685*	999,012*	1,003,652*	1,061,271*	1,116,048*	1,171,277*
Tobacco manufactures	15,606	16,754	18,430	16,986	15,124	15,196	12,399*	(D)	(D)	(D)	(D)	(D)
Rubber and misc. plastic products	4,591,680	5,050,532	5,874,416	6,138,486	6,369,404	6,772,644	(D)	(D)	4,061,388*	(D)	(D)	4,656,236*
Leather and leather products	405,744	413,002	397,721	372,111	358,729	377,397	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	78,387,142	80,026,758	91,168,797	95,436,266	96,523,609	96,725,142	67,580,986	68,653,857	77,855,244	81,935,731	82,433,344*	81,793,520*
Lumber and wood products	1,196,572	1,389,685	1,537,593	1,678,475	1,839,748	2,079,833	(D)	(D)	765,441*	(D)	923,822*	1,053,676*
Furniture and fixtures	1,608,565	1,726,921	1,960,478	2,073,825	2,176,805	2,404,933	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	10,856,290	10,385,668	11,392,144	10,982,514	10,600,664	10,689,161	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	11,108,784	11,645,597	13,290,357	14,308,021	14,531,524	14,485,151	8,835,931*	9,134,417*	10,664,017*	11,738,048*	11,923,253*	11,802,281*
Machinery, except electrical	17,754,163	16,011,078	18,445,685	19,154,155	19,024,477	19,063,868	13,531,054*	12,216,442*	(D)	14,615,335*	14,519,060*	(D)
Electric and electronic equipment	9,456,488	9,739,370	10,841,082	10,918,961	11,018,015	11,015,521	(D)	(D)	(D)	(D)	(D)	8,125,124*
Transportation equip. excl. motor vehicles	3,557,299	3,684,674	4,196,969	4,489,088	4,822,673	4,844,204	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	16,464,661	18,829,327	22,212,725	24,336,581	24,833,214	24,125,360	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	3,095,147	3,158,409	3,417,310	3,494,125	3,553,607	3,681,266	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	1,935,321	2,122,160	2,381,732	2,548,199	2,622,055	2,742,820	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	1,353,852	1,333,869	1,492,722	1,452,322	1,500,827	1,593,025	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	23,902,726	24,552,344	26,429,905	27,480,289	28,981,912	30,473,426	19,512,592*	20,021,103*	21,483,770*	22,518,868*	23,755,082*	25,012,057*
Railroad transportation	2,647,593	2,515,252	2,613,061	2,513,709	2,437,074	2,302,942	1,852,048*	1,773,070*	1,972,864*	1,860,448*	1,779,668*	(D)
Trucking and warehousing	6,988,666	7,169,540	8,195,825	8,347,747	8,726,727	9,418,760	5,576,000*	5,676,276*	6,463,571*	6,692,119	6,831,050*	7,363,215*
Water transportation	242,383	247,523	272,120	272,988	273,465	284,666	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	2,852,110	3,057,273	3,370,222	3,670,420	4,281,149	4,671,413	(D)	(D)	(D)	(D)	(D)	(D)
Communication	6,013,861	6,168,447	6,243,876	6,549,754	6,822,582	6,989,494	(D)	(D)	5,072,593*	5,326,584*	5,583,785*	5,791,428*
Electric, gas, and sanitary services	5,158,113	5,394,309	5,734,801	6,125,671	6,440,915	6,806,151	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	22,111,798	22,378,983	25,018,763	26,692,827	28,039,238	30,002,661	19,725,635*	20,012,226*	22,478,832*	24,064,747*	25,384,189*	27,178,969*
Retail trade	31,234,323	33,573,034	35,625,131	37,579,155	39,969,353	42,783,996	25,928,312	27,831,340	29,668,891	31,395,044	33,498,980	35,936,066
Finance, insurance, and real estate	17,160,939	19,474,927	20,768,082	22,355,811	24,717,907	27,433,572	15,595,847	17,744,233	18,946,484*	20,509,906*	22,767,096	25,324,909
Banking and credit agencies	6,614,290	7,058,934	7,615,997	8,014,914	8,761,472	9,462,992	5,366,665*	5,722,466*	5,980,316*	6,397,290*	7,183,712*	7,601,481*
Other finance, insurance, and real estate[9]	10,546,649	12,415,993	13,152,085	14,340,897	15,956,435	17,970,580	9,537,114*	11,214,797*	(D)	12,474,597*	14,285,130*	15,555,207*
Services	62,456,211	68,626,047	75,969,025	83,899,697	93,188,900	102,503,654	54,540,141*	59,968,192*	66,533,799*	73,718,059*	82,025,449*	90,454,406*
Hotels and other lodging places	1,235,395	1,387,804	1,436,494	1,514,371	1,593,692	1,714,613	981,750*	1,112,257*	1,148,099*	1,212,265*	1,278,904*	1,373,357*
Personal services	3,062,088	3,275,616	3,448,234	4,193,279	4,513,981	4,814,166	2,531,198	2,707,322	2,844,788*	3,415,100*	3,662,490*	3,906,480*
Private households	786,573	813,295	901,483	902,619	898,485	903,819	619,383*	640,453*	712,046*	712,961*	708,258*	708,327*
Business services	10,220,057	12,082,932	14,308,954	17,182,584	19,497,354	21,655,907	9,335,007*	11,020,382*	13,077,637	15,787,324	17,962,130	19,992,210
Auto repair, services, and garages	2,319,422	2,581,484	3,008,687	3,388,147	3,648,544	3,884,847	1,917,655	2,122,063	2,474,137	2,786,445	2,999,166	3,191,185
Miscellaneous repair services	1,041,933	1,210,508	1,408,194	1,396,199	1,541,532	1,589,672	876,057*	996,370*	1,153,859*	1,169,113*	1,284,574*	1,326,147*
Amusement and recreation services	1,273,201	1,384,713	1,540,874	1,698,330	1,890,908	1,989,929	1,055,884*	1,153,448*	1,286,095*	1,442,999*	1,636,903*	1,721,183*
Motion pictures	238,373	259,669	369,029	399,858	422,508	428,079	(D)	(D)	(D)	(D)	(D)	(D)
Health services	24,142,304	25,896,296	27,202,500	28,674,208	39,750,695	34,075,962	20,965,391	22,504,948	23,667,645	24,946,300	26,779,143	29,720,821
Legal services	4,345,921	4,873,231	5,707,630	6,249,096	7,074,850	8,134,365	3,995,107	4,491,479	5,263,365	5,771,939	6,546,048	7,552,333
Educational services	2,582,952	2,770,223	3,051,847	3,320,955	3,470,881	3,756,982	(D)	(D)	2,457,295*	(D)	(D)	(D)
Social services	1,747,290	1,893,280	2,074,569	2,306,696	2,536,758	2,819,796	1,442,254*	1,561,780*	1,721,622*	1,934,141*	2,140,643*	2,371,682*
Museums, botanical, zoological gardens	94,864	102,733	107,720	117,242	129,389	145,937	(D)	(D)	(D)	(D)	113,964*	128,466*
Membership organizations	3,367,560	3,529,303	3,673,896	3,802,591	4,029,897	4,277,585	2,812,338*	2,949,192*	3,064,770*	3,196,022*	3,395,195*	3,607,371*
Miscellaneous services	5,998,278	6,564,959	7,728,914	8,753,522	11,189,426	12,312,095	5,485,366	5,995,169	7,063,393	8,056,631	10,202,979	11,214,432
Government and government enterprises	45,760,840	48,053,961	50,984,966	54,020,459	57,495,335	60,835,368	37,684,820	39,501,813	41,885,719	44,353,843	47,178,231	49,899,529
Federal, civilian	7,581,960	8,049,134	8,478,617	8,934,565	9,047,896	9,585,026	6,606,152	7,024,725	7,390,308	7,782,000	7,879,780	8,357,036
Military	1,747,688	1,386,888	2,055,740	2,298,790	2,416,885	2,572,824	1,441,913	1,534,115	1,681,508	1,894,139	1,988,426	2,101,278
State and local	36,431,192	38,117,939	40,450,609	42,787,104	46,030,554	48,677,518	29,636,755	30,942,973	32,813,903	34,677,704	37,310,025	39,441,215

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Great Lakes (Nonmetropolitan portion)						Plains					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**89,757,560**	**93,181,098**	**103,268,363**	**107,567,073**	**112,833,625**	**119,099,314**	**192,721,979**	**200,485,202**	**220,092,703**	**232,842,247**	**245,814,260**	**260,592,762**
Nonfarm personal income	87,011,514	92,607,921	99,736,682	104,001,661	108,974,089	115,031,976	186,890,326	197,908,386	213,075,731	224,073,696	235,094,419	249,190,101
Farm income[1]	2,746,046	573,177	3,531,686	3,565,412	3,859,536	4,067,338	5,831,653	2,576,816	7,016,972	8,768,551	10,719,841	11,402,661
Population (thousands)[2]	9,480.4	9,467.2	9,482.9	9,488.0	9,467.3	9,494.9	17,350.8	17,421.6	17,513.2	17,556.3	17,570.1	17,634.9
Per capita personal income (dollars)	**9,468**	**9,842**	**10,890**	**11,337**	**11,918**	**12,544**	**11,107**	**11,508**	**12,567**	**13,263**	**13,990**	**14,777**
Derivation of total personal income:												
Total earnings by place of work	53,121,117	53,877,747	61,975,226	64,237,134	67,560,071	71,675,368	136,585,504	140,873,560	157,914,841	167,634,080	178,009,855	189,410,932
Less: Personal contributions for social insurance[3]	3,150,675	3,262,499	3,616,579	3,967,427	4,212,964	4,482,735	8,367,994	8,695,147	9,554,256	10,603,902	11,336,251	12,048,477
Plus: Adjustment for residence	6,363,303	6,767,793	7,524,530	8,065,372	8,532,468	8,923,562	−1,076,276	−1,198,137	−1,373,540	−1,518,871	−1,660,884	−1,771,105
Equals: Net earnings by place of residence	56,333,745	57,383,041	65,883,177	68,335,079	71,879,575	76,116,195	127,141,234	130,980,276	146,987,045	155,511,307	165,012,720	175,591,350
Plus: Dividends, interest, and rent[5]	16,306,295	17,518,084	18,825,801	19,500,713	20,188,744	21,347,964	37,162,197	38,981,348	41,664,920	43,539,016	45,058,630	47,588,231
Plus: Transfer payments	17,117,520	18,279,973	18,559,390	19,731,281	20,765,306	21,635,155	28,418,548	30,523,578	31,440,738	33,791,924	35,742,910	37,413,181
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	40,928,206	42,677,136	46,725,625	48,689,149	50,878,487	54,004,665	107,904,549	113,223,221	123,353,699	130,241,900	136,383,275	145,118,209
Other labor income	4,524,677	4,761,610	5,080,720	5,063,239	5,238,618	5,501,286	11,048,357	11,670,174	12,224,512	12,414,694	12,939,853	13,649,707
Proprietors' income[6]	7,668,234	6,439,601	10,168,881	10,484,746	11,442,966	12,169,417	17,632,598	15,980,165	22,336,630	24,977,486	28,686,727	30,643,016
Farm	2,066,065	−81,362	2,887,924	2,931,264	3,236,550	3,417,527	4,609,449	1,397,843	5,858,395	7,642,217	9,626,545	10,278,874
Nonfarm	5,602,169	6,520,363	7,280,957	7,553,482	8,206,416	8,751,890	13,023,149	14,582,322	16,478,235	17,335,269	19,060,182	20,364,142
Earnings by industry:												
Farm	2,746,046	573,177	3,531,686	3,565,412	3,859,536	4,067,338	5,831,653	2,576,816	7,016,972	8,768,551	10,719,841	11,402,661
Nonfarm	50,375,071	53,304,570	58,443,540	60,671,722	63,700,535	67,608,030	130,753,851	138,296,744	150,897,869	158,865,529	167,290,014	178,008,271
Private	42,299,051	44,752,422	49,344,293	51,005,106	53,383,431	56,672,191	109,651,348	115,894,455	127,005,750	133,332,758	140,496,614	149,540,968
Agricultural services, forestry, fisheries, and other[7]	282,118*	398,054*	386,840*	354,185*	306,978*	333,088*	763,576	923,521	890,597	808,938	739,490	820,576
Agricultural services	268,142*	303,753*	297,801*	294,807*	259,565*	286,056*	763,401	864,796	836,790	766,478	695,285	770,564
Forestry, fisheries, and other[7]	(D)	76,798*	(D)	(D)	(D)	(D)	175	58,725	53,807	42,460	44,205	50,012
Mining	1,860,655*	1,737,006*	1,898,358*	1,853,440*	1,553,542*	1,507,834*	1,769,685	1,549,555	1,686,337	1,749,100	1,200,165	1,198,396
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	144,531	148,737	184,342	190,543	174,565	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	1,028,340	861,750	912,078	984,702	485,980	478,493
Metal mining	(D)	(D)	88,829*	82,483*	(D)	(D)	406,778	330,940	353,378	329,888	279,435	274,805
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	190,036	208,128	236,539	243,967	260,185	(D)
Construction	2,995,365*	3,098,460*	3,457,224*	3,563,783*	3,681,602*	4,018,378*	8,011,565	8,502,317	9,584,510	9,890,034	10,928,517	11,690,908
Manufacturing	16,194,603*	17,181,457*	19,626,050*	20,111,677*	21,023,548*	22,149,537*	29,468,521	30,606,364	33,965,986	35,122,368	36,250,783	37,803,200
Nondurable goods	5,151,118*	5,570,653*	6,027,878*	6,322,993*	6,651,858*	7,046,880*	11,924,181	12,467,618	13,199,104	13,698,959	14,326,623	15,061,184
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	4,613,464	4,693,497	4,718,186	4,820,192	5,054,795	5,275,464
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	72,927	77,155	74,510	76,821	78,092	80,964
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	464,965	480,891	510,749	512,714	515,557	540,251
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	1,477,160	1,610,390	1,762,469	1,837,849	1,933,062	2,011,761
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	2,280,169	2,438,999	2,682,577	2,875,358	3,039,528	3,235,032
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	1,542,682	1,593,653	1,715,972	1,825,081	1,906,022	1,991,643
Petroleum and coal products	119,319*	124,046*	128,337*	116,780*	111,959*	113,149*	314,185	283,825	261,935	276,741	283,678	291,286
Tobacco manufactures	1,830	1,097	1,136	978	941	873*	64	186	235	353	603	404
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	860,139	971,579	1,152,547	1,163,408	1,217,842	1,324,417
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	298,426	317,443	319,923	310,442	297,444	309,962
Durable goods	10,609,381*	11,158,066*	13,072,463*	13,144,732*	13,869,858*	14,639,137*	17,544,340	18,138,746	20,766,882	21,423,409	21,924,160	22,742,016
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	555,218	616,800	699,519	751,376	851,302	988,062
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	349,458	401,357	453,783	480,997	513,861	567,705
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	886,430	862,426	1,028,194	961,666	977,414	1,007,681
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	2,317,698	2,373,299	2,578,614	2,682,821	2,683,289	2,757,359
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	5,200,630	5,079,181	5,861,413	5,911,309	5,697,850	5,985,278
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	2,451,818	2,544,449	2,862,512	3,019,464	3,002,116	3,062,731
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	2,264,921	2,247,095	2,527,281	2,621,978	2,901,453	3,197,819
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	1,174,549	1,495,941	2,062,613	2,232,662	2,299,206	2,124,480
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	797,818	854,985	907,737	902,197	931,076	984,204
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	1,120,449	1,221,344	1,318,113	1,373,318	1,572,488	1,586,941
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	425,351	441,869	467,103	485,621	494,105	479,756
Transportation and public utilities	3,777,694*	3,866,292*	4,242,659*	4,238,243*	4,560,609*	4,837,218*	12,376,102	12,900,304	13,919,404	14,206,501	14,687,786	15,216,925
Railroad transportation	560,683*	523,368*	542,545*	561,739*	569,348*	573,185*	2,121,220	2,145,773	2,257,253	2,124,688	2,024,245	1,931,115
Trucking and warehousing	1,256,782*	1,325,228*	1,590,981*	1,592,732*	1,668,916*	1,880,504*	3,711,997	3,733,109	4,264,937	4,196,188	4,457,127	4,757,944
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	94,869	109,079	128,902	114,842	102,647	88,607
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	1,709,087	1,911,956	2,005,516	2,221,603	2,330,349	2,495,031
Communication	(D)	(D)	(D)	(D)	(D)	(D)	2,760,497	2,896,432	2,920,765	3,007,612	3,122,666	3,232,157
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	1,978,432	2,103,955	2,342,031	2,541,568	2,650,752	2,712,071
Wholesale trade	2,344,656*	2,324,984*	2,514,686*	2,616,015*	2,627,466*	2,745,783*	10,836,282	10,626,487	11,612,677	12,090,626	12,312,653	13,182,155
Retail trade	5,306,011	5,741,694	5,956,240	6,184,111	6,470,373	6,847,930	13,726,118	14,712,355	15,629,839	16,282,658	16,935,753	17,867,022
Finance, insurance, and real estate	1,558,363*	1,723,688*	1,807,852*	1,839,307*	1,950,851*	2,107,736*	7,322,035	8,339,541	8,987,454	9,684,338	10,714,647	11,648,818
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	2,908,151	3,161,947	3,389,840	3,584,010	3,873,413	4,033,311
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	4,413,884	5,177,594	5,597,614	6,100,328	6,841,234	7,615,507
Services	7,514,758*	8,226,913*	9,006,686*	9,691,049*	10,657,226*	11,572,922*	25,377,464	27,734,011	30,728,946	33,498,195	36,726,820	40,112,968
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	664,358	750,357	773,428	820,297	817,131	864,672
Personal services	522,965*	560,499*	584,085*	742,395*	806,977*	861,695*	1,425,516	1,540,390	1,655,911	2,054,692	2,253,237	2,387,909
Private households	159,602*	165,007*	181,659*	181,273*	180,203*	183,152*	356,331	370,631	411,986	412,925	410,701	413,052
Business services	856,098*	1,030,414*	1,201,096*	1,329,025*	1,521,172*	1,652,688*	4,127,153	4,703,022	5,606,323	6,446,470	7,153,584	7,833,966
Auto repair, services, and garages	396,736*	454,034*	533,921*	601,100*	648,694*	693,140*	1,176,356	1,329,960	1,568,341	1,734,111	1,905,313	2,003,492
Miscellaneous repair services	157,863*	201,114*	242,475*	213,974*	241,186*	254,963*	529,809	647,837	738,542	651,956	750,393	788,722
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	502,749	558,036	624,020	700,928	777,979	821,080
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	90,774	97,038	138,931	151,558	160,700	170,010
Health services	3,164,756*	3,377,612*	3,534,855	3,727,908	3,962,913*	4,345,993*	9,723,469	10,419,497	10,920,689	11,660,850	12,381,677	13,741,311
Legal services	350,746*	381,556*	443,603*	476,582*	528,206*	581,417*	1,580,655	1,812,840	2,181,659	2,376,968	2,681,380	3,034,204
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	1,063,004	1,158,048	1,276,436	1,388,043	1,464,488	1,590,030
Social services	(D)	(D)	(D)	(D)	(D)	(D)	818,051	898,008	1,005,369	1,088,981	1,180,513	1,273,578
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	20,398	22,279	25,625	31,265	37,225	40,325
Membership organizations	533,587*	557,161*	582,162*	586,166*	614,564*	648,860*	1,207,820	1,268,879	1,332,936	1,362,924	1,435,323	1,505,355
Miscellaneous services	511,141*	567,996*	663,804*	695,545*	984,685*	1,097,663	2,091,021	2,157,189	2,468,750	2,616,227	3,316,676	3,645,262
Government and government enterprises	8,076,020	8,552,148	9,099,247	9,666,616	10,317,104	10,935,839	21,102,503	22,402,289	23,892,119	25,532,771	26,793,400	28,467,303
Federal, civilian	975,808	1,024,409	1,088,309	1,152,565	1,168,116	1,227,990	4,042,793	4,344,134	4,574,077	4,857,926	4,892,841	5,213,944
Military	305,775	352,773	374,232	404,651	428,459	471,546	1,622,945	1,746,236	1,838,655	1,975,361	2,096,181	2,266,122
State and local	6,794,437	7,174,966	7,636,706	8,109,400	8,720,529	9,236,303	15,436,765	16,311,919	17,479,387	18,699,484	19,804,378	20,987,237

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Plains (Metropolitan portion)						Plains (Nonmetropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**116,344,542**	**122,950,660**	**134,120,841**	**142,951,962**	**151,392,588**	**161,350,519**	**76,377,437**	**77,534,542**	**85,971,862**	**89,890,285**	**94,421,672**	**99,242,243**
Nonfarm personal income	115,752,319	122,681,251	133,425,225	142,085,707	150,262,015	160,183,099	71,138,007	75,227,135	79,650,506	81,987,989	84,832,404	89,007,002
Farm income[1]	592,223	269,409	695,616	866,255	1,130,573	1,167,420	5,239,430	2,307,407	6,321,356	7,902,296	9,589,268	10,235,241
Population (thousands)[2]	9,508.6	9,558.5	9,644.0	9,733.2	9,815.5	9,919.1	7,842.1	7,863.1	7,869.3	7,823.1	7,754.7	7,715.7
Per capita personal income (dollars)	**12,236**	**12,863**	**13,907**	**14,687**	**15,424**	**16,267**	**9,739**	**9,861**	**10,925**	**11,490**	**12,176**	**12,862**
Derivation of total personal income:												
Total earnings by place of work	90,408,011	95,732,465	105,805,191	113,068,905	120,104,893	128,249,567	46,177,493	45,141,095	52,109,650	54,565,175	57,904,962	61,161,365
Less: Personal contributions for social insurance[3]	5,721,356	5,996,117	6,632,708	7,447,231	8,032,344	8,536,510	2,646,638	2,699,030	2,921,548	3,156,671	3,303,907	3,511,967
Plus: Adjustment for residence	−3,332,775	−3,543,321	−4,071,907	−4,464,323	−4,849,789	−5,065,784	2,256,499	2,345,184	2,698,367	2,945,452	3,188,905	3,294,679
Equals: Net earnings by place of residence	81,353,880	86,193,027	95,100,576	101,157,351	107,222,760	114,647,273	45,787,354	44,787,249	51,886,469	54,353,956	57,789,960	60,944,077
Plus: Dividends, interest, and rent[5]	19,925,203	20,604,262	22,437,278	23,858,263	25,156,268	26,686,499	17,236,994	18,377,086	19,227,642	19,680,753	19,902,362	20,901,732
Plus: Transfer payments	15,065,459	16,153,371	16,582,987	17,936,348	19,013,560	20,016,747	13,353,089	14,370,207	14,857,751	15,855,576	16,729,350	17,396,434
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	75,520,871	79,832,946	87,938,072	94,042,844	99,398,391	106,225,705	32,383,678	33,390,275	35,415,627	36,199,056	36,984,884	38,892,504
Other labor income	7,855,548	8,333,738	8,803,782	9,049,917	9,507,105	10,035,952	3,192,809	3,336,436	3,420,730	3,364,777	3,432,748	3,613,755
Proprietors' income[6]	7,031,592	7,565,781	9,063,337	9,976,144	11,199,397	11,987,910	10,601,006	8,414,384	13,273,293	15,001,342	17,487,330	18,655,106
Farm	422,217	105,468	534,533	709,795	978,947	1,011,879	4,187,232	1,292,375	5,323,862	6,932,422	8,647,598	9,266,995
Nonfarm	6,609,375	7,460,313	8,528,804	9,266,349	10,220,450	10,976,031	6,413,774	7,122,009	7,949,431	8,068,920	8,839,732	9,388,111
Earnings by industry:												
Farm	592,223	269,409	695,616	866,255	1,130,573	1,167,420	5,239,430	2,307,407	6,321,356	7,902,296	9,589,268	10,235,241
Nonfarm	89,815,788	95,463,056	105,109,575	112,202,650	118,974,320	127,082,147	40,938,063	42,833,688	45,788,294	46,662,879	48,315,694	50,926,124
Private	76,874,832	81,664,987	90,302,443	96,312,752	102,296,587	109,267,902	32,776,516	34,229,468	36,703,307	37,020,006	38,200,027	40,273,066
Agricultural services, forestry, fisheries, and other[7]	314,064*	374,064*	377,237*	365,491*	358,279*	402,050*	435,209*	532,422*	494,840*	433,426*	348,693*	377,273*
Agricultural services	300,475*	343,125*	337,545*	325,140*	325,564*	369,403*	422,003*	476,390*	448,233*	398,766*	317,217*	(D)
Forestry, fisheries, and other[7]	(D)	(D)	15,688*	(D)	(D)	(D)	(D)	(D)	33,392*	27,535*	27,553*	(D)
Mining	730,794*	626,286*	696,555*	766,945*	480,439*	509,088*	951,976*	849,745*	908,725*	903,980*	(D)	(D)
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	225,242*	168,512*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	4,928,888	5,280,909	6,217,704*	6,827,881	7,669,472	8,222,999	3,076,309*	3,216,116*	3,331,323*	3,058,809*	3,239,145*	3,448,484*
Manufacturing	21,650,408	22,461,154	25,086,009	26,152,985	27,004,659	27,894,474	7,812,136*	8,139,766*	8,871,510*	8,962,475*	9,240,445*	9,905,628*
Nondurable goods	8,235,874*	8,633,621*	9,207,923*	9,616,702*	10,117,517	10,655,989*	3,419,047*	3,583,457*	3,685,046*	3,795,218*	3,924,527*	4,113,561*
Food and kindred products	(D)	(D)	(D)	2,656,914*	2,835,192*	2,978,904*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	1,839,073*	1,966,029*	2,161,836*	2,333,176*	2,471,860*	2,643,695*	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	1,155,156*	1,220,371*	1,349,082*	1,454,623*	1,538,857*	1,598,949*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	242,073*	210,433*	184,684*	196,735*	203,116*	208,791*	70,084*	72,160*	70,933*	69,255*	75,266*	72,880*
Tobacco manufactures	56	164	207	174	302	169	(L)	(L)	(L)	179	301	235
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	13,382,941*	13,795,811*	15,806,602*	16,459,637*	16,887,142	17,220,919*	3,880,058*	4,043,821*	4,609,986*	4,588,819*	4,649,676*	5,139,137*
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	1,700,608*	1,742,473*	1,889,737*	1,945,236*	1,922,306*	1,935,308*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	2,075,744*	2,050,676*	2,304,602*	2,402,234*	2,651,618*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	434,819*	448,655*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	1,043,350*	1,087,617*	1,285,483*	1,307,147*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	8,540,873*	9,007,769*	9,565,875*	9,907,472*	10,209,869*	10,647,246*	3,784,762*	3,840,418*	4,283,320*	4,212,091*	4,385,863*	4,472,677*
Railroad transportation	1,333,113*	1,373,384*	1,306,266*	1,216,642*	1,231,749*	1,172,207*	768,444*	753,104*	819,125*	812,106*	775,939*	738,979*
Trucking and warehousing	2,102,438*	2,132,603*	2,337,659*	2,398,131*	2,543,465*	2,676,944*	1,449,345*	1,442,873*	1,708,241*	1,626,395*	1,749,646*	1,871,781*
Water transportation	78,035*	91,017*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	7,726,512	7,655,719	8,474,022*	8,961,351	9,242,884	9,990,753	3,083,952*	2,945,246*	3,075,379*	3,114,645*	3,054,734*	3,172,475*
Retail trade	8,830,445	9,511,697	10,287,908	10,890,229	11,495,258	12,196,705	4,895,673	5,200,658	5,341,931	5,392,429	5,440,495	5,670,317
Finance, insurance, and real estate	5,661,004	6,509,109	7,045,334	7,724,198	8,670,451	9,502,314	1,656,073*	1,825,008*	1,940,550*	1,958,360*	2,039,618*	2,143,465*
Banking and credit agencies	1,805,490*	1,987,674*	2,163,676*	2,294,823*	2,573,325*	2,744,293*	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	3,754,765*	4,404,465*	4,719,535*	5,140,479*	5,866,966*	6,585,783*	(D)	(D)	(D)	(D)	(D)	(D)
Services	18,482,204	20,226,363	22,381,653*	24,702,066	27,152,184	29,887,981	6,842,356*	7,448,535*	8,137,869*	8,717,645*	9,457,976*	10,091,800*
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	917,755	993,196	1,079,294	1,322,140	1,451,155	1,543,444	502,687*	542,038*	565,139*	714,585*	780,948*	818,334*
Private households	(D)	(D)	(D)	(D)	(D)	(D)	136,004*	141,398*	158,016*	156,673*	157,030*	156,935*
Business services	3,231,734	3,700,820	4,415,348*	5,097,289	5,681,830	6,263,353	886,327*	991,625*	1,169,918*	1,327,713*	1,448,531*	1,535,522*
Auto repair, services, and garages	744,285	827,682	978,181	1,082,988	1,185,930	1,250,283	431,093*	500,958*	588,442*	650,090*	718,251*	752,097*
Miscellaneous repair services	306,267	365,138	407,651	366,208	419,634*	444,268	203,574*	256,732*	299,522*	(D)	(D)	(D)
Amusement and recreation services	378,806*	425,103*	465,969*	517,743*	568,561*	607,755*	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	110,821*	122,451*	128,709*	134,843*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	7,117,199	7,629,216	7,968,186*	8,559,607*	9,191,993	10,291,412	2,606,234*	2,790,265*	2,890,028*	3,037,133*	3,185,534*	3,445,415*
Legal services	1,229,740	1,421,197	1,711,679	1,880,262	2,129,895	2,435,628	348,945*	389,739*	465,953*	492,675*	548,544*	596,797*
Educational services	721,133*	797,694*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	563,356*	614,994*	703,292*	769,779*	838,856*	898,685*	(D)	(D)	(D)	(D)	(D)	(D)
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	779,003	817,192	861,159*	892,494*	948,861	996,292	(D)	(D)	(D)	(D)	(D)	460,031*
Miscellaneous services	1,617,453	1,675,334	1,898,831	2,041,466*	2,532,597*	2,810,541	453,791*	465,386*	529,929*	536,053*	757,814*	833,963*
Government and government enterprises	12,940,956	13,798,069	14,807,132	15,889,898	16,677,733	17,814,245	8,161,547	8,604,220	9,084,987	9,642,873	10,115,667	10,653,058
Federal, civilian	2,911,372	3,185,517	3,363,588	3,575,436	3,588,575	3,824,789	1,131,421	1,158,617	1,210,489	1,282,490	1,304,266	1,389,155
Military	898,197	965,512	1,050,343	1,142,887	1,219,656	1,327,923	724,748	780,724	788,312	832,474	876,525	938,199
State and local	9,131,387	9,647,040	10,393,201	11,171,575	11,869,502	12,661,533	6,305,378	6,664,879	7,086,186	7,527,909	7,934,876	8,325,704

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Southeast						Southeast (Metropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**537,109,778**	**577,331,492**	**634,234,658**	**681,055,681**	**727,198,241**	**783,287,172**	**380,616,387**	**411,733,738**	**451,750,973**	**489,196,249**	**524,265,011**	**566,401,316**
Nonfarm personal income	528,985,934	570,942,517	623,778,598	672,173,139	718,102,021	772,346,556	377,652,637	408,662,749	448,054,425	485,760,069	520,742,503	562,420,761
Farm income[1]	8,123,844	6,388,975	10,456,060	8,882,542	9,096,220	10,940,616	2,963,750	3,070,989	3,696,548	3,436,180	3,522,508	3,980,555
Population (thousands)[2]	54,377.1	55,062.2	55,791.4	56,550.7	57,286.9	58,020.7	34,976.9	35,519.1	36,096.3	36,726.9	37,363.1	37,992.2
Per capita personal income (dollars)	**9,878**	**10,485**	**11,368**	**12,043**	**12,694**	**13,500**	**10,882**	**11,592**	**12,515**	**13,320**	**14,032**	**14,908**
Derivation of total personal income:												
Total earnings by place of work	378,383,050	405,471,905	450,474,553	482,614,277	516,130,687	559,220,683	277,493,747	300,182,821	332,057,644	360,027,091	386,860,298	420,380,770
Less: Personal contributions for social insurance[3]	21,261,628	22,531,451	25,040,780	28,245,001	30,547,872	32,895,900	15,612,184	16,632,338	18,516,536	21,043,464	22,887,136	24,718,713
Plus: Adjustment for residence	3,168,232	3,291,933	3,464,574	3,461,965	3,558,522	3,607,511	−2,911,735	−3,432,664	−4,098,299	−5,054,074	−5,849,836	−6,702,750
Equals: Net earnings by place of residence	360,289,654	386,232,387	428,898,347	457,831,241	489,141,337	529,932,294	258,969,828	280,117,819	309,442,809	333,929,553	358,123,326	388,959,307
Plus: Dividends, interest, and rent[5]	87,139,523	93,784,790	104,681,674	114,359,897	122,180,206	131,065,480	64,007,468	69,009,023	77,459,393	84,936,585	91,109,154	97,930,292
Plus: Transfer payments	89,680,601	97,314,315	100,654,637	108,864,543	115,876,698	122,289,398	57,639,091	62,606,896	64,848,771	70,330,111	75,032,531	79,511,717
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	312,542,584	333,521,211	367,472,367	395,899,609	422,076,896	456,648,186	233,631,234	250,610,012	276,908,387	300,744,247	322,336,501	350,349,313
Other labor income	31,216,864	33,431,831	35,371,638	36,430,186	38,578,290	41,319,298	22,905,999	24,713,882	26,191,163	27,213,706	28,969,610	31,169,640
Proprietors' income[6]	34,623,602	38,518,863	47,630,548	50,284,482	55,475,501	61,253,199	20,956,514	24,858,927	28,958,094	32,069,138	35,554,187	38,861,817
Farm	6,148,906	4,483,557	8,587,718	7,032,521	7,263,072	9,009,465	2,199,356	2,331,915	2,971,582	2,718,473	2,811,460	3,232,830
Nonfarm	28,474,696	34,035,306	39,042,830	43,251,961	48,212,429	52,243,734	18,757,158	22,527,012	25,986,512	29,350,665	32,742,727	35,628,987
Earnings by industry:												
Farm	8,123,844	6,388,975	10,456,060	8,882,542	9,096,220	10,940,616	2,963,750	3,070,989	3,696,548	3,436,180	3,522,508	3,980,555
Nonfarm	370,259,206	399,082,930	440,018,493	473,731,735	507,034,467	548,280,067	274,529,997	297,111,832	328,361,096	356,590,911	383,337,790	416,400,215
Private	298,460,345	322,740,082	358,545,397	385,844,862	413,936,334	448,613,464	220,896,043	239,839,672	267,185,371	290,574,939	313,338,994	341,270,157
Agricultural services, forestry, fisheries, and other[7]	1,839,129	2,343,638	2,368,280	2,596,550	2,688,359	3,012,143	1,175,610*	1,419,495*	1,471,808*	1,687,500*	1,784,420*	1,988,542*
Agricultural services	1,622,418	1,810,913	1,953,978	2,090,726	2,151,971	2,447,194	1,009,801*	1,144,396*	1,234,384*	1,381,251*	1,437,034*	1,643,623*
Forestry, fisheries, and other[7]	216,711	532,725	414,302	505,824	536,388	564,949	(D)	(D)	(D)	(D)	(D)	(D)
Mining	10,367,952	8,946,241	9,660,186	10,011,366	8,027,212	7,871,117	4,358,710*	3,870,358*	4,094,187*	4,551,693*	3,178,494*	3,101,189*
Coal mining	4,924,806	4,047,834	4,500,471	4,317,032	4,092,126	3,955,211	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	4,578,482	3,998,426	4,149,037	4,646,704	2,845,757	2,772,669	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	51,410	51,919	57,022	57,751	49,387	54,430	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	813,254	848,062	953,656	989,879	1,039,942	1,088,807	(D)	(D)	(D)	(D)	(D)	(D)
Construction	24,895,771	26,419,355	30,650,451	33,355,070	36,667,612	38,880,025	18,683,876*	19,930,582*	23,179,859*	25,444,920*	28,226,233*	30,013,557*
Manufacturing	81,197,371	86,882,796	95,596,239	99,560,990	104,601,506	110,642,524	53,046,249*	55,979,369*	61,623,179*	64,747,460	67,795,600	71,354,714*
Nondurable goods	42,780,130	45,840,863	48,125,473	49,392,162	52,284,546	55,550,681	25,968,754*	27,516,072*	28,836,222*	29,993,760*	31,584,049*	33,464,753*
Food and kindred products	6,727,140	6,965,475	7,220,611	7,554,071	8,051,384	8,498,059	4,036,881*	4,168,015*	4,322,029*	4,455,318*	4,678,672*	(D)
Textile mill products	8,175,336	9,109,118	9,332,568	9,032,078	9,804,033	10,726,111	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	4,705,914	5,112,109	5,487,630	5,338,196	5,565,441	5,798,451	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	4,511,548	4,881,361	5,263,998	5,542,280	5,866,416	6,157,157	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	3,615,799	4,021,012	4,559,237	5,120,908	5,622,605	6,086,789	2,819,962*	3,120,610*	3,595,057*	4,077,045*	4,482,551*	4,864,981*
Chemicals and allied products	8,418,794	8,668,258	8,732,529	9,039,707	9,368,213	9,629,252	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,097,871	1,178,377	1,185,359	1,189,491	1,224,350	1,259,089	952,958*	1,026,697*	1,033,823*	1,033,770*	1,061,535*	1,087,240*
Tobacco manufactures	1,836,984	1,914,636	1,890,645	1,977,952	1,996,249	2,148,898	1,682,832*	1,752,451*	1,741,454*	1,833,316*	1,843,857*	(D)
Rubber and misc. plastic products	3,146,911	3,482,048	3,974,874	4,171,831	4,388,430	4,841,282	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	543,833	508,469	478,022	425,648	397,425	405,593	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	38,417,241	41,041,933	47,470,766	50,168,828	52,316,960	55,091,843	26,604,777*	27,961,475*	32,269,724*	34,536,684*	35,628,396*	37,692,781*
Lumber and wood products	3,373,935	3,967,823	4,507,931	4,761,793	5,147,894	5,525,615	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	2,474,909	2,824,426	3,196,124	3,371,937	3,548,609	3,854,308	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	3,883,990	3,801,341	4,320,562	4,187,801	4,252,747	4,396,773	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	4,514,669	4,551,553	5,375,446	5,703,868	5,870,861	6,007,065	2,949,075*	2,879,140*	(D)	(D)	(D)	(D)
Machinery, except electrical	6,105,742	6,261,202	7,426,238	8,009,108	8,154,848	8,543,274	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	6,870,778	7,602,812	8,825,153	9,216,041	9,390,935	9,797,006	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	4,775,210	4,781,462	5,238,531	5,774,029	6,215,007	6,705,754	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	1,860,482	2,247,768	2,929,773	3,258,312	3,444,460	3,581,069	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,658,551	2,918,459	3,308,212	3,417,814	3,655,598	3,843,074	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	1,107,869	1,185,419	1,298,275	1,385,616	1,490,012	1,606,842	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	791,106	899,668	1,044,521	1,082,509	1,145,989	1,231,063	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	30,693,607	32,567,687	35,150,009	37,040,658	38,735,849	41,426,942	23,911,495*	25,402,172*	27,248,548*	28,847,787*	30,216,288*	32,720,645*
Railroad transportation	3,041,286	3,162,477	3,325,988	3,193,395	2,980,024	2,765,959	1,880,569*	1,972,172*	2,109,364*	2,110,277*	1,981,663*	1,788,384*
Trucking and warehousing	7,283,085	7,718,804	9,054,493	9,294,113	9,914,934	10,857,512	5,079,171*	5,363,775*	6,043,786*	6,218,891*	6,594,554*	7,431,123*
Water transportation	1,552,368	1,446,514	1,480,354	1,523,525	1,407,125	1,357,613	1,239,311*	1,151,668*	1,154,850*	1,196,595*	1,112,916*	1,076,002*
Other transportation[8]	4,971,061	5,360,920	5,763,259	6,346,892	7,098,892	7,924,239	(D)	(D)	(D)	(D)	(D)	(D)
Communication	8,265,439	8,710,767	8,757,303	9,144,763	9,304,360	9,997,625	(D)	(D)	(D)	7,173,400*	7,648,522*	8,212,452*
Electric, gas, and sanitary services	5,580,368	6,168,205	6,768,612	7,537,970	8,030,514	8,523,994	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	23,874,950	24,712,128	27,735,948	30,205,425	31,570,046	34,043,382	19,926,359*	20,822,035*	23,383,916*	25,639,015*	26,901,457*	29,109,531*
Retail trade	39,090,903	43,416,465	47,478,990	51,055,189	54,550,295	58,773,728	29,089,802	32,359,473	35,628,698	38,590,451	41,456,348	44,781,881
Finance, insurance, and real estate	17,963,781	21,100,557	23,009,493	25,523,054	28,670,045	31,734,020	15,190,630*	17,949,755*	19,635,868*	22,015,774*	24,895,120*	27,648,923*
Banking and credit agencies	7,300,219	8,186,874	9,041,210	9,967,597	11,157,704	12,140,537	5,108,093*	5,794,255*	6,402,020*	(D)	8,175,517*	8,892,806*
Other finance, insurance, and real estate[9]	10,663,562	12,913,683	13,968,283	15,555,457	17,512,341	19,593,483	8,814,783*	10,689,255*	11,461,586*	12,846,981*	14,770,452*	16,333,544*
Services	68,536,881	76,351,215	86,895,801	96,496,560	108,425,410	122,229,583	55,072,869*	61,594,075*	70,333,688*	78,519,222*	88,391,095*	100,380,347
Hotels and other lodging places	2,916,731	3,268,508	3,598,561	3,871,955	4,174,563	4,544,755	(D)	(D)	(D)	2,914,754*	3,161,024*	3,529,937*
Personal services	3,433,417	3,811,010	4,120,622	5,010,061	5,465,971	5,903,624	2,569,954*	2,849,383*	3,102,643*	3,719,240*	4,054,950*	4,378,961*
Private households	2,337,840	2,454,802	2,757,318	2,798,525	2,820,104	2,864,412	1,622,432*	1,706,342*	1,931,448*	1,960,895*	1,974,070*	2,009,542*
Business services	10,707,399	12,291,542	14,965,073	17,488,253	19,805,173	22,543,807	9,395,408*	10,852,049*	13,123,542*	15,389,922*	17,496,216*	20,068,033*
Auto repair, services, and garages	2,901,685	3,336,803	3,921,277	4,384,242	4,744,392	5,176,240	2,177,877	2,486,434	2,918,077	3,277,214	3,551,518	3,894,173
Miscellaneous repair services	1,566,047	1,755,904	2,052,467	1,927,709	2,149,840	2,311,423	1,152,350*	1,282,456*	1,501,686*	1,425,878*	1,596,718*	1,728,964*
Amusement and recreation services	1,757,052	1,984,010	2,202,383	2,410,223	2,688,578	2,943,655	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	208,923	229,291	269,324	297,479	322,693	351,174	(D)	(D)	(D)	(D)	(D)	(D)
Health services	23,036,939	25,408,374	27,688,496	30,368,847	33,013,755	38,169,038	18,154,481*	20,074,210*	21,942,259*	24,212,688*	26,398,155*	30,689,049*
Legal services	4,627,737	5,309,738	6,457,231	7,206,667	8,263,219	9,701,316	3,953,052*	4,557,490*	5,542,087*	6,215,678	7,140,551	8,431,664*
Educational services	2,519,343	2,737,594	3,047,094	3,351,443	3,560,848	3,931,228	(D)	(D)	(D)	(D)	(D)	(D)
Social services	1,511,659	1,666,076	1,853,504	2,082,548	2,335,900	2,610,661	1,099,717*	1,226,299*	1,375,363*	1,559,484*	1,769,229*	1,987,976*
Museums, botanical, zoological gardens	28,512	32,702	35,953	42,857	78,148	85,955	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	3,192,283	3,389,813	3,658,952	3,763,474	3,975,337	4,236,093	2,295,164*	2,461,521*	2,698,393*	2,819,060*	3,001,862*	3,213,213*
Miscellaneous services	7,791,314	8,675,048	10,267,546	11,492,277	15,026,889	16,856,202	6,506,681	7,245,263	8,568,556*	9,689,019*	12,423,273*	13,833,266*
Government and government enterprises	71,798,861	76,342,848	81,473,096	87,886,873	93,098,133	99,666,603	53,633,954	57,272,160	61,175,725	66,015,972	69,998,796	75,130,058
Federal, civilian	16,695,259	17,812,212	18,834,469	19,954,549	20,007,309	21,358,627	13,799,083	14,825,009	15,736,590	16,673,094	16,771,653	17,930,263
Military	12,007,976	12,716,365	13,467,953	14,301,215	14,992,162	15,661,752	9,743,728	10,336,961	10,950,228	11,661,869	12,252,016	12,746,060
State and local	43,095,626	45,814,271	49,170,674	53,631,109	58,098,662	62,646,224	30,091,143	32,110,190	34,488,907	37,681,009	40,975,127	44,453,735

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Southeast (Nonmetropolitan portion)						Southwest					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**156,493,391**	**165,597,754**	**182,483,685**	**191,859,432**	**202,933,230**	**216,885,856**	**259,154,578**	**272,358,873**	**296,108,830**	**318,146,804**	**327,768,578**	**340,419,890**
Nonfarm personal income	151,333,297	162,279,768	175,724,173	186,413,070	197,359,518	209,925,795	255,525,421	268,808,672	292,251,157	314,087,363	323,487,288	334,687,183
Farm income[1]	5,160,094	3,317,986	6,759,512	5,446,362	5,573,712	6,960,061	3,629,157	3,550,201	3,857,673	4,059,441	4,281,290	5,732,707
Population (thousands)[2]	19,400.2	19,543.2	19,695.1	19,823.8	19,923.8	20,028.5	22,853.9	23,480.7	23,859.8	24,293.9	24,747.9	24,941.6
Per capita personal income (dollars)	**8,067**	**8,473**	**9,265**	**9,678**	**10,185**	**10,829**	**11,340**	**11,599**	**12,410**	**13,096**	**13,244**	**13,649**
Derivation of total personal income:												
Total earnings by place of work	100,889,303	105,289,084	118,416,909	122,587,186	129,270,389	138,839,913	198,302,929	206,604,243	225,170,621	240,344,122	245,004,653	253,070,424
Less: Personal contributions for social insurance[3]	5,649,444	5,899,113	6,524,244	7,201,537	7,660,736	8,177,187	10,616,051	11,287,892	12,293,366	13,776,771	14,249,132	14,581,227
Plus: Adjustment for residence	6,079,967	6,724,597	7,562,873	8,516,039	9,408,358	10,310,261	−362,296	−282,028	−243,542	−303,410	−251,494	−212,089
Equals: Net earnings by place of residence	101,319,826	106,114,568	119,455,538	123,901,688	131,018,011	140,972,987	187,324,582	195,034,323	212,633,713	226,263,941	230,504,027	238,277,108
Plus: Dividends, interest, and rent[5]	23,132,055	24,775,767	27,222,281	29,423,312	31,071,052	33,135,188	39,876,282	41,908,933	46,805,005	52,021,396	53,941,452	55,987,272
Plus: Transfer payments	32,041,510	34,707,419	35,805,866	38,534,432	40,844,167	42,777,681	31,953,714	35,415,617	36,670,112	39,861,467	43,323,099	46,155,510
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	78,911,350	82,911,199	90,563,980	95,155,362	99,740,395	106,298,873	161,564,758	166,748,867	181,550,444	194,121,599	195,962,378	201,038,715
Other labor income	8,310,865	8,717,949	9,180,475	9,216,480	9,608,680	10,149,658	16,765,425	17,347,753	18,019,967	18,153,787	18,454,800	18,957,797
Proprietors' income[6]	13,667,088	13,659,936	18,672,454	18,215,344	19,921,314	22,391,382	19,972,746	22,507,623	25,600,210	28,068,736	30,587,475	33,073,912
Farm	3,949,550	2,151,642	5,616,136	4,314,048	4,451,612	5,776,635	2,797,103	2,751,040	3,073,229	3,283,621	3,513,710	4,923,040
Nonfarm	9,717,538	11,508,294	13,056,318	13,901,296	15,469,702	16,614,747	17,175,643	19,756,583	22,526,981	24,785,115	27,073,765	28,150,872
Earnings by industry:												
Farm	5,160,094	3,317,986	6,759,512	5,446,362	5,573,712	6,960,061	3,629,157	3,550,201	3,857,673	4,059,441	4,281,290	5,732,707
Nonfarm	95,729,209	101,971,098	111,657,397	117,140,824	123,696,677	131,879,852	194,673,772	203,054,042	221,312,948	236,284,681	240,723,363	247,337,717
Private	77,564,302	82,906,410	91,360,026	95,269,923	100,597,340	107,343,307	163,936,455	169,570,797	185,594,793	197,346,494	199,980,206	204,365,059
Agricultural services, forestry, fisheries, and other[7]	640,757*	892,368*	861,720*	873,837*	859,567*	936,897*	959,891	1,096,090	1,105,558	1,178,611	1,156,465	1,241,141
Agricultural services	515,411*	558,507*	(D)	(D)	(D)	(D)	916,425	987,478	1,036,589	1,075,137	1,035,548	1,120,867
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	43,466	108,612	68,969	103,474	120,917	120,274
Mining	5,819,422*	4,871,847*	5,326,152*	5,206,035*	4,630,059*	4,415,895*	15,213,154	13,443,649	13,849,968	13,798,323	11,348,095	10,217,462
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	244,974	224,667	258,111	264,225	392,573	373,386
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	13,907,011	12,320,993	12,718,081	12,727,761	10,200,505	9,094,549
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	735,797	569,736	539,119	490,581	421,747	412,544
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	325,372	328,253	334,657	315,756	333,270	336,983
Construction	6,083,690*	6,340,048*	7,262,851*	7,649,629*	8,218,079*	8,662,275*	16,964,623	17,824,441	19,637,804	20,296,651	20,101,709	18,899,063
Manufacturing	28,144,056*	30,895,221*	33,968,738*	34,795,579*	36,795,968*	39,278,765*	33,864,492	33,282,386	36,260,015	38,026,163	38,064,977	38,873,260
Nondurable goods	15,735,877*	17,183,693*	18,031,080*	18,429,650*	19,651,372*	21,036,075*	12,464,854	12,931,211	13,616,198	13,977,206	14,351,530	14,740,883
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	2,466,733	2,526,981	2,644,316	2,738,728	2,886,040	2,969,614
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	111,454	125,460	124,347	121,385	124,001	121,830
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	901,244	919,088	973,653	952,927	916,470	951,743
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	672,439	710,692	817,884	829,722	863,378	901,810
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	1,757,536	1,881,112	2,091,433	2,280,752	2,385,012	2,460,133
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	2,914,463	3,036,551	3,132,862	3,394,803	3,655,197	3,818,815
Petroleum and coal products	(D)	(D)	147,431*	(D)	157,484*	167,079*	2,513,833	2,544,102	2,499,543	2,324,619	2,174,109	2,110,011
Tobacco manufactures	131,148*	141,762*	137,773*	132,972*	142,866*	(D)	2,242	2,622	2,937	3,650	3,842	2,329
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	981,606	1,052,850	1,202,506	1,204,856	1,209,547	1,261,814
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	143,304	131,753	126,717	125,764	133,934	142,784
Durable goods	11,099,523*	12,327,319*	14,263,476*	14,751,218*	15,479,978*	16,647,758*	21,399,638	20,351,175	22,643,817	24,048,957	23,713,447	24,132,377
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	3,311,387*	805,156	948,267	1,058,919	1,056,600	1,055,933	1,039,760
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	308,947	341,237	394,059	406,065	413,857	411,456
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	1,625,546	1,359,306	1,517,776	1,397,166	1,303,971	1,227,158
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	2,830,443	2,479,724	2,649,022	2,714,814	2,573,103	2,529,117
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	6,311,092	5,090,891	5,599,757	5,870,294	5,033,990	4,869,322
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	3,571,098	3,874,805	4,405,601	4,922,682	5,125,591	5,431,414
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	2,798,756	2,760,777	2,977,824	3,398,278	3,953,717	4,334,119
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	540,592	733,925	909,572	945,742	835,006	877,149
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	1,387,592	1,508,848	1,672,950	1,786,926	1,777,385	1,695,063
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	861,096	817,447	902,599	998,831	1,102,638	1,150,125
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	359,320	435,948	555,738	551,559	538,256	567,694
Transportation and public utilities	6,032,526*	6,277,315*	6,905,657*	(D)	(D)	7,924,458*	15,254,473	15,493,460	16,621,458	17,615,264	18,036,548	18,786,434
Railroad transportation	918,709*	934,249*	911,314*	885,249*	847,670*	769,139*	1,150,958	1,150,973	1,265,098	1,227,903	1,177,170	1,112,418
Trucking and warehousing	1,858,604*	1,979,231*	2,450,886*	2,432,550*	2,630,953*	2,928,862*	3,653,734	3,452,121	3,884,290	3,877,144	3,903,920	4,114,155
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	528,278	448,400	446,356	425,197	362,295	334,245
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	2,753,304	2,860,230	3,048,864	3,316,131	3,735,397	4,143,574
Communication	(D)	(D)	(D)	(D)	(D)	(D)	3,920,933	4,057,652	3,975,767	4,249,295	4,211,386	4,331,233
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	3,247,266	3,524,084	4,001,083	4,519,594	4,646,380	4,750,809
Wholesale trade	3,812,652*	3,748,313*	4,187,221*	4,416,972*	4,503,690*	4,742,864*	14,562,502	14,248,831	15,256,005	16,194,269	16,115,699	16,004,210
Retail trade	10,001,101	11,056,992	11,850,292	12,464,738	13,093,947	13,991,847	20,622,051	22,274,574	24,163,322	25,559,522	25,778,607	25,914,467
Finance, insurance, and real estate	2,732,152*	3,105,503*	3,333,492*	3,496,105*	3,762,291*	4,054,833*	10,753,724	12,654,232	14,328,277	15,787,704	16,811,407	17,249,114
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	4,102,754	4,733,851	5,314,602	5,900,919	6,261,732	6,252,957
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	6,650,970	7,920,381	9,013,675	9,886,785	10,549,675	10,996,157
Services	12,997,817*	14,240,899*	15,994,813*	17,311,594*	19,322,191*	21,340,988*	35,741,545	39,253,134	44,372,386	48,889,987	52,566,699	57,179,908
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	1,210,745	1,431,786	1,521,052	1,610,352	1,624,416	1,679,795
Personal services	853,842*	951,587*	1,000,872*	1,258,725*	1,373,870*	1,482,321*	1,977,899	2,162,659	2,300,061	2,768,149	2,916,712	3,033,253
Private households	690,476*	722,382*	815,388*	820,357*	824,747*	831,278*	833,728	888,492	999,575	1,017,718	1,028,688	1,037,509
Business services	1,256,168*	1,373,635*	1,762,323*	(D)	(D)	(D)	7,875,571	8,768,815	10,279,747	11,739,491	12,297,085	13,196,544
Auto repair, services, and garages	719,707*	845,302*	996,638*	1,104,751*	1,187,853*	1,278,129*	1,684,978	1,879,068	2,179,524	2,400,201	2,546,411	2,665,096
Miscellaneous repair services	384,486*	441,908*	522,100*	475,265*	519,444*	539,734*	851,385	870,757	998,436	945,785	974,637	992,787
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	647,451	719,637	846,830	946,813	1,018,994	1,075,745
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	132,113	139,626	160,088	176,369	188,115	185,420
Health services	4,810,753*	5,256,682*	5,661,801*	6,134,653*	6,591,744*	7,454,172*	10,495,991	11,530,100	12,375,794	13,393,214	14,346,514	16,253,753
Legal services	665,136*	741,871*	901,222*	986,161*	1,116,884*	1,264,618*	2,586,661	3,058,206	3,699,813	4,231,943	4,755,335	5,514,903
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	881,669	980,067	1,096,606	1,205,453	1,266,055	1,417,950
Social services	(D)	(D)	(D)	(D)	(D)	(D)	715,024	781,173	897,463	1,002,289	1,055,664	1,163,441
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	28,471	31,797	36,447	40,063	45,569	49,133
Membership organizations	835,749*	864,723*	892,999*	897,565*	926,332*	976,515*	1,520,148	1,635,942	1,752,372	1,869,483	1,990,362	2,113,266
Miscellaneous services	1,268,765*	1,408,206*	1,685,696*	1,772,932*	2,566,843*	2,868,595*	4,299,711	4,375,009	5,228,578	5,542,664	6,512,142	6,801,313
Government and government enterprises	18,164,907	19,070,688	20,297,371	21,870,901	23,099,337	24,536,545	30,737,317	33,483,245	35,718,155	38,938,187	40,743,157	42,972,658
Federal, civilian	2,896,176	2,987,203	3,097,879	3,281,455	3,235,656	3,428,364	6,548,391	7,001,349	7,602,211	8,273,013	8,322,250	8,831,628
Military	2,264,248	2,379,404	2,517,725	2,639,346	2,740,146	2,915,692	3,952,749	4,197,898	4,327,292	4,537,649	4,771,066	4,964,531
State and local	13,004,483	13,704,081	14,681,767	15,950,100	17,123,535	18,192,489	20,236,177	22,283,998	23,788,652	26,127,525	27,649,841	29,176,499

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Southwest (Metropolitan portion)						Southwest (Nonmetropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**203,634,660**	**214,719,688**	**234,293,259**	**252,729,121**	**261,198,056**	**270,879,103**	**55,519,918**	**57,639,185**	**61,815,571**	**65,417,683**	**66,570,522**	**69,540,787**
Nonfarm personal income	202,765,266	213,786,885	233,276,076	251,701,913	260,170,016	269,501,694	52,760,155	55,021,787	58,975,081	62,385,450	63,317,272	65,185,489
Farm income[1]	869,394	932,803	1,017,183	1,027,208	1,028,040	1,377,409	2,759,763	2,617,398	2,840,490	3,032,233	3,253,250	4,355,298
Population (thousands)[2]	16,947.8	17,449.0	17,806.8	18,218.4	18,630.1	18,818.4	5,906.1	6,031.7	6,053.0	6,075.5	6,117.8	6,123.2
Per capita personal income (dollars)	**12,015**	**12,306**	**13,157**	**13,872**	**14,020**	**14,394**	**9,400**	**9,556**	**10,212**	**10,767**	**10,882**	**11,357**
Derivation of total personal income:												
Total earnings by place of work	162,575,312	170,722,357	186,731,265	200,121,960	204,754,467	210,869,354	35,727,617	35,881,886	38,439,356	40,222,162	40,250,186	42,201,070
Less: Personal contributions for social insurance[3]	8,765,244	9,373,794	10,248,817	11,531,894	11,986,102	12,254,449	1,850,807	1,914,098	2,044,549	2,244,877	2,263,030	2,326,778
Plus: Adjustment for residence	−2,574,768	−2,806,381	−3,029,942	−3,208,551	−3,214,752	−3,141,110	2,212,472	2,524,353	2,786,400	2,905,141	2,963,258	2,929,021
Equals: Net earnings by place of residence	151,235,300	158,542,182	173,452,506	185,381,515	189,553,613	195,473,795	36,089,282	36,492,141	39,181,207	40,882,426	40,950,414	42,803,313
Plus: Dividends, interest, and rent[5]	30,107,143	31,422,020	35,205,973	39,332,736	41,059,606	42,708,190	9,769,139	10,486,913	11,599,032	12,688,660	12,881,846	13,279,082
Plus: Transfer payments	22,292,217	24,755,486	25,634,780	28,014,870	30,584,837	32,697,118	9,661,497	10,660,131	11,035,332	11,846,597	12,738,262	13,458,392
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	135,122,391	140,580,690	153,685,005	164,936,975	167,366,992	171,870,657	26,442,367	26,168,177	27,865,439	29,184,624	28,595,386	29,168,058
Other labor income	13,969,271	14,566,968	15,150,549	15,314,740	15,664,716	16,089,332	2,796,154	2,780,785	2,869,418	2,839,047	2,790,084	2,868,465
Proprietors' income[6]	13,483,650	15,574,699	17,895,711	19,870,245	21,722,759	22,909,365	6,489,096	6,932,924	7,704,499	8,198,491	8,864,716	10,164,547
Farm	602,786	678,447	768,657	783,291	785,967	1,121,838	2,194,317	2,072,593	2,304,572	2,500,330	2,727,743	3,801,202
Nonfarm	12,880,864	14,896,252	17,127,054	19,086,954	20,936,792	21,787,527	4,294,779	4,860,331	5,399,927	5,698,161	6,136,973	6,363,345
Earnings by industry:												
Farm	869,394	932,803	1,017,183	1,027,208	1,028,040	1,377,409	2,759,763	2,617,398	2,840,490	3,032,233	3,253,250	4,355,298
Nonfarm	161,705,918	169,789,554	185,714,082	199,094,752	203,726,427	209,491,945	32,967,854	33,264,488	35,598,866	37,189,929	36,996,936	37,845,772
Private	137,407,177	143,291,991	157,336,457	168,079,521	171,238,063	175,156,954	26,529,278	26,278,806	28,258,336	29,266,973	28,742,143	29,208,105
Agricultural services, forestry, fisheries, and other[7]	588,734	694,584	720,141	779,231	786,573*	816,674*	367,918*	397,552*	379,983*	384,018*	348,447*	403,973*
Agricultural services	537,839*	607,787*	627,023*	694,205*	695,479*	730,567*	344,998*	342,512*	332,925*	330,198*	304,140*	(D)
Forestry, fisheries, and other[7]	(D)	58,400*	(D)	56,836*	71,686*	73,845*	(D)	(D)	(D)	(D)	42,206*	(D)
Mining	10,606,374	9,704,059	10,018,899	10,032,855	8,293,182*	7,396,965*	4,395,903*	3,539,761*	3,650,187*	(D)	2,940,524*	2,751,349*
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	9,297,432*	8,514,601*	8,931,106*	8,950,640*	(D)	6,644,185*	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	164,090*	143,957*	132,001*	94,845*	75,758*	71,395*	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	13,921,597	14,834,073	16,283,544	16,715,975	16,578,222	15,404,154	3,039,771*	2,986,940*	3,351,788*	3,521,179*	3,521,698*	3,492,999*
Manufacturing	28,979,944	28,462,474	31,007,148	32,715,705	32,822,486	33,522,616	4,870,514*	4,802,641*	5,250,413*	5,305,689*	5,237,013*	5,349,005*
Nondurable goods	10,376,501*	10,747,080*	11,301,042*	11,663,682*	12,014,363*	12,340,290*	1,952,176*	2,049,463*	2,179,945*	2,215,542*	2,232,393*	2,191,485*
Food and kindred products	1,903,459*	1,950,696*	2,074,342*	2,121,023*	2,228,486*	2,299,295*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	630,504*	644,006*	701,115*	691,279*	(D)	690,730*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	1,586,510*	1,700,280*	1,895,813*	2,072,448*	2,169,015*	2,230,545*	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	2,406,534*	2,506,621*	2,601,978*	2,962,289*	3,148,945*	3,288,756*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	2,070,814*	2,071,611*	2,026,141*	1,896,280*	1,763,188*	1,694,959*	432,890*	464,634*	464,408*	421,136*	398,688*	406,709*
Tobacco manufactures	(D)	(D)	(D)	3,650	3,842	2,329	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	18,601,910*	17,713,544*	19,703,917*	21,049,041*	20,804,511*	21,159,853*	2,547,186*	(D)	(D)	2,707,060*	2,729,083*	2,763,431*
Lumber and wood products	430,921*	524,669*	588,982*	604,579*	604,117*	551,754*	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	223,287*	242,485*	277,263*	293,459*	310,526*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	928,665*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	2,436,793*	2,104,470*	2,106,098*	2,250,653*	2,079,203*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	5,262,240*	4,188,587*	4,723,729*	5,219,776*	4,484,961*	4,063,821*	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,034,401*	1,109,536*	1,237,498*	1,338,660*	1,331,111*	1,229,436*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	318,151*	392,967*	512,696*	506,154*	483,643*	510,783*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	12,435,341	12,646,485	13,546,645	14,419,998	14,883,647	15,541,375	2,561,433*	(D)	2,978,202*	3,012,234*	2,909,261*	3,095,677*
Railroad transportation	(D)	(D)	911,880*	817,042*	812,506*	759,485*	328,367*	315,375*	331,124*	333,667*	333,580*	328,279*
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	749,119*	688,344*	824,991*	798,167*	763,516*	789,302*
Water transportation	502,173*	428,097*	421,980*	400,969*	345,720*	324,195*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	3,379,246*	3,685,685*	3,624,253*	3,731,703*	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	13,102,208	12,875,920	13,789,840	14,714,943	14,731,941*	14,634,259	1,449,236*	1,362,015*	1,453,029*	1,475,739*	1,374,175*	1,364,595*
Retail trade	16,966,318	18,357,968	20,112,125	21,355,757	21,617,122	21,734,944	3,654,561*	3,915,379*	4,051,197	4,203,765	4,161,485	4,179,523
Finance, insurance, and real estate	9,734,333	11,480,871	13,020,390	14,434,462	15,422,000	15,852,455	1,011,990*	1,163,783*	1,303,600*	1,350,662*	1,387,692*	1,395,014*
Banking and credit agencies	(D)	(D)	(D)	(D)	5,382,520*	5,385,204*	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	9,967,869*	10,380,021*	(D)	(D)	(D)	(D)	(D)	(D)
Services	31,072,328	34,235,557	38,837,725	42,910,595	46,095,044	50,248,053	4,590,881*	4,933,617*	5,455,393*	5,717,272*	6,261,364*	6,805,506*
Hotels and other lodging places	998,020*	1,194,779*	1,263,398*	1,371,927*	1,388,531*	1,434,727*	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	1,654,791	1,812,193	1,938,377	2,306,595	2,416,881*	2,519,048*	319,085*	345,880*	352,316*	458,393*	487,027*	500,029*
Private households	612,262*	652,676*	734,910*	750,146*	758,584*	761,204*	174,050*	185,359*	210,970*	215,035*	214,643*	217,363*
Business services	7,026,268	7,897,008	9,257,070	10,585,489	11,087,909	11,903,691	843,039*	864,444*	1,007,151*	1,143,040*	1,184,426*	1,284,865*
Auto repair, services, and garages	1,377,906	1,523,668	1,768,421	1,948,558	2,071,621	2,172,917	306,861*	355,154*	407,537*	448,316*	473,891*	491,329*
Miscellaneous repair services	680,273	686,329	789,917	756,728*	784,061	803,741	167,321*	179,916*	203,868*	180,264*	185,360*	187,140*
Amusement and recreation services	548,956*	610,111*	740,728*	825,681*	884,727*	936,980*	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	162,749*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	9,124,483	10,051,080	10,818,037	11,733,453	12,576,670	14,349,749	1,371,508	1,479,020	1,557,757	1,659,761	1,769,844	1,904,004
Legal services	2,375,873	2,820,898	3,416,701	3,924,291	4,421,818	5,150,733	207,974*	234,423*	279,631*	302,581*	332,755*	363,835*
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	581,722*	635,869*	740,841*	833,909*	878,270*	978,888*	(D)	(D)	(D)	(D)	(D)	(D)
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	1,135,582*	1,214,302*	1,309,386*	1,411,980	1,507,213	1,599,545	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous services	3,902,065	3,977,791	4,768,688	5,062,856	5,829,507	6,003,807	384,414*	382,698*	445,703*	474,685*	654,821*	(D)
Government and government enterprises	24,298,741	26,497,563	28,377,625	31,015,231	32,488,364	34,334,991	6,438,576	6,985,682	7,340,530	7,922,956	8,254,793	8,637,667
Federal, civilian	5,440,975	5,836,931	6,355,612	6,975,193	7,034,454	7,457,624	1,107,416	1,164,418	1,246,599	1,297,820	1,287,796	1,374,004
Military	3,305,148	3,487,541	3,585,628	3,765,496	3,963,807	4,130,484	647,601	710,357	741,664	772,153	807,259	834,047
State and local	15,552,618	17,173,091	18,436,385	20,274,542	21,490,103	22,746,883	4,683,559	5,110,907	5,352,267	5,852,983	6,159,738	6,429,616

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Rocky Mountain						Rocky Mountain (Metropolitan portion)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**76,355,942**	**80,933,743**	**86,931,934**	**91,521,756**	**94,928,885**	**98,558,690**	**49,802,171**	**53,131,923**	**57,819,411**	**61,340,029**	**63,726,191**	**66,098,523**
Nonfarm personal income	75,199,229	79,660,133	85,672,392	90,317,847	93,164,228	96,314,873	49,631,356	52,962,558	57,595,123	61,119,646	63,442,322	65,791,572
Farm income[1]	1,156,713	1,273,610	1,259,542	1,203,909	1,764,657	2,243,817	170,815	169,365	224,288	220,383	283,869	306,951
Population (thousands)[2]	6,923.7	7,064.9	7,149.4	7,218.5	7,256.7	7,274.0	4,186.2	4,288.8	4,359.2	4,430.9	4,480.7	4,523.7
Per capita personal income (dollars)	**11,028**	**11,456**	**12,159**	**12,679**	**13,081**	**13,550**	**11,897**	**12,388**	**13,264**	**13,844**	**14,222**	**14,612**
Derivation of total personal income:												
Total earnings by place of work	57,336,451	60,244,196	65,184,812	68,453,612	70,656,707	72,776,000	38,811,699	41,178,440	45,176,588	47,894,273	49,501,370	50,837,006
Less: Personal contributions for social insurance[3]	3,287,746	3,356,884	3,665,829	4,028,388	4,180,138	4,274,804	2,210,399	2,283,534	2,515,451	2,778,839	2,910,577	2,977,924
Plus: Adjustment for residence	50,984	35,008	36,682	42,423	46,829	65,005	−241,128	−326,939	−342,465	−395,945	−400,187	−384,071
Equals: Net earnings by place of residence	54,099,689	56,922,320	61,555,665	64,467,647	66,523,398	68,566,201	36,360,172	38,567,967	42,318,672	44,719,489	46,190,606	47,475,011
Plus: Dividends, interest, and rent[5]	12,368,006	13,172,847	14,263,403	15,144,399	15,617,781	16,342,727	7,535,207	8,099,965	8,858,885	9,489,305	9,869,677	10,390,694
Plus: Transfer payments	9,888,247	10,838,576	11,112,866	11,909,710	12,787,706	13,649,762	5,906,792	6,463,991	6,641,854	7,131,235	7,665,908	8,232,818
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	47,009,015	48,831,280	52,802,350	55,588,933	56,588,772	57,734,935	32,637,772	34,340,946	37,584,862	39,837,139	40,940,387	41,897,709
Other labor income	4,471,295	4,692,837	4,898,026	4,955,618	4,932,091	5,047,248	3,080,710	3,282,722	3,465,804	3,528,234	3,546,392	3,636,514
Proprietors' income[6]	5,856,141	6,720,079	7,484,436	7,909,061	9,135,844	9,993,817	3,093,217	3,554,772	4,125,922	4,528,900	5,014,591	5,302,783
Farm	629,878	762,992	755,032	714,241	1,292,161	1,758,855	72,471	74,188	130,546	127,978	193,637	213,109
Nonfarm	5,226,263	5,957,087	6,729,404	7,194,820	7,843,683	8,234,962	3,020,746	3,480,584	3,995,376	4,400,922	4,820,954	5,089,674
Earnings by industry:												
Farm	1,156,713	1,273,610	1,259,542	1,203,909	1,764,657	2,243,817	170,815	169,365	224,288	220,383	283,869	306,951
Nonfarm	56,179,738	58,970,586	63,925,270	67,249,703	68,892,050	70,532,183	38,640,884	41,009,075	44,952,300	47,673,890	49,217,501	50,530,055
Private	45,672,343	47,681,605	51,918,542	54,364,977	55,406,376	56,463,450	31,492,015	33,366,266	36,816,352	38,904,331	40,003,624	40,946,015
Agricultural services, forestry, fisheries, and other[7]	287,428	378,324	377,276	376,807	355,403	385,483	139,540	166,905	177,057	186,373	180,793	188,546
Agricultural services	283,381	320,512	329,586	335,551	316,097	341,648	(D)	(D)	(D)	177,708*	170,523*	174,035*
Forestry, fisheries, and other[7]	4,047	57,812	47,690	41,256	39,306	43,835	(D)	(D)	(D)	6,503*	7,942*	9,262*
Mining	3,992,298	3,519,938	3,524,808	3,320,456	2,709,599	2,376,536	1,797,014	1,659,263	1,628,126	1,510,182	1,166,707	975,531
Coal mining	722,811	648,704	666,249	688,153	645,688	580,353	(D)	(D)	(D)	(D)	42,664*	43,428*
Oil and gas extraction	2,203,885	1,951,003	1,998,726	1,929,017	1,396,935	1,113,991	1,325,035*	1,218,323*	1,246,568*	1,265,489*	945,785*	722,059*
Metal mining	792,151	646,520	584,023	426,901	377,150	402,703	(D)	(D)	258,778*	148,579*	121,707*	155,901*
Nonmetallic minerals, except fuels	273,451	273,711	275,810	276,385	289,826	279,489	(D)	(D)	(D)	(D)	(D)	(D)
Construction	4,946,828	4,996,734	5,491,812	5,580,204	5,508,698	5,042,219	3,051,070	3,268,078	3,736,740	3,770,012	3,726,838	3,409,447
Manufacturing	8,154,743	8,499,044	9,499,619	9,914,212	10,095,711	10,361,461	6,306,422	6,451,858	7,239,417	7,585,188	7,753,294	7,894,142
Nondurable goods	2,689,618	2,812,219	3,063,296	3,208,653	3,312,259	3,463,548	1,886,727	1,972,443	2,134,096	2,260,664	2,343,191	2,456,080
Food and kindred products	1,105,613	1,135,266	1,181,256	1,194,261	1,251,969	1,330,861	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	6,480	8,724	8,329	7,194	7,128	5,682	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	102,660	106,753	116,301	121,645	124,534	129,451	74,104*	73,544*	82,104*	86,201*	86,974*	91,990*
Paper and allied products	130,960	151,215	170,268	185,566	197,422	201,139	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	551,448	604,877	691,685	758,070	783,548	830,232	448,834*	492,579*	571,840*	632,429*	650,685*	693,459
Chemicals and allied products	378,285	398,860	494,973	534,063	535,426	537,364	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	190,479	184,892	168,648	165,543	163,384	162,445	146,987*	144,413*	137,532*	141,232	142,723	145,777*
Tobacco manufactures	(L)	109	129	86	120	122	(L)	109	(D)	(D)	(D)	122
Rubber and misc. plastic products	168,217	165,947	184,273	196,720	204,598	219,569	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	55,430	55,576	47,434	45,505	44,130	46,683	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	5,465,125	5,686,825	6,436,323	6,705,559	6,783,452	6,897,913	4,419,695	4,479,415	5,105,321	5,324,524	5,410,103	5,438,062
Lumber and wood products	618,553	752,977	803,757	806,604	813,405	847,889	144,463*	157,368*	180,553*	181,506*	(D)	(D)
Furniture and fixtures	80,187	91,560	110,593	120,548	114,841	117,046	63,580*	(D)	(D)	(D)	(D)	(D)
Primary metal industries	491,602	373,706	423,988	369,983	289,806	244,580	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	446,685	429,749	493,142	499,017	482,383	458,234	375,239*	361,094*	419,865	420,140	402,157*	(D)
Machinery, except electrical	1,169,769	1,204,745	1,366,646	1,382,293	1,425,941	1,730,105	(D)	(D)	1,152,532*	1,170,309*	1,227,883*	1,516,571*
Electric and electronic equipment	603,758	704,351	841,525	969,218	969,204	954,753	520,686*	609,461*	(D)	(D)	823,862*	(D)
Transportation equip. excl. motor vehicles	697,935	715,119	847,137	1,043,936	1,160,182	1,274,363	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	71,179	78,600	94,704	99,061	96,447	96,099	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	414,171	412,536	476,994	478,749	465,304	420,231	295,838*	293,254*	348,864*	342,841*	343,145	305,266
Instruments and related products	755,653	798,271	837,518	787,518	813,705	588,740	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	115,633	125,211	140,319	148,632	152,234	165,873	98,466*	108,369*	115,218*	123,179*	124,938*	134,961
Transportation and public utilities	5,264,534	5,485,688	5,774,794	6,024,007	6,031,357	6,175,738	3,564,455	3,781,881	3,961,319	4,170,537	4,190,069	4,361,782
Railroad transportation	742,456	753,333	799,868	795,395	685,007	584,824	351,186*	359,187*	396,867	379,756	332,690*	277,453*
Trucking and warehousing	1,254,745	1,232,245	1,404,895	1,416,368	1,427,124	1,497,248	769,586	770,882	864,481*	886,340	893,743	942,360
Water transportation	4,292	4,978	2,676	2,594	2,980	3,178	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	829,684	931,883	944,585	985,365	1,096,279	1,158,126	(D)	(D)	(D)	(D)	(D)	(D)
Communication	1,444,804	1,497,844	1,496,306	1,602,238	1,561,526	1,685,556	(D)	(D)	1,191,402*	1,321,468*	1,312,378	1,442,236
Electric, gas, and sanitary services	988,553	1,065,405	1,126,464	1,222,047	1,258,441	1,246,806	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	3,689,103	3,664,613	3,967,944	4,140,737	4,107,495	4,143,709	2,892,775	2,893,397	3,158,473	3,334,191	3,327,394	3,358,346
Retail trade	5,903,036	6,357,608	6,816,398	7,058,469	7,168,836	7,258,714	3,903,729	4,255,710	4,646,974	4,847,669	4,965,274	5,026,672
Finance, insurance, and real estate	2,870,594	3,323,737	3,675,171	3,973,518	4,269,004	4,425,164	2,286,225	2,653,301	2,965,363	3,253,294	3,534,494	3,651,969
Banking and credit agencies	1,239,368	1,405,402	1,542,593	1,614,848	1,731,908	1,714,406	851,558*	980,557*	1,111,400*	1,209,367*	1,321,220*	(D)
Other finance, insurance, and real estate[9]	1,631,226	1,918,335	2,132,578	2,358,670	2,537,096	2,710,758	1,316,749*	1,539,069*	1,747,018*	2,001,116*	2,168,888*	(D)
Services	10,563,779	11,455,919	12,790,720	13,976,567	15,160,273	16,294,426	7,550,785	8,235,873	9,302,883	10,246,885	11,158,761	12,079,580
Hotels and other lodging places	478,638	547,044	554,304	584,726	586,386	593,514	237,337*	274,603*	274,117*	294,621*	289,890*	277,617*
Personal services	523,513	568,587	610,681	752,802	797,544	823,206	367,102	402,005	436,486	529,413	561,984	585,639
Private households	107,369	113,567	126,991	128,221	128,143	128,673	(D)	(D)	(D)	(D)	(D)	(D)
Business services	1,878,416	2,125,056	2,489,912	2,836,666	3,053,809	3,307,254	1,353,829*	1,557,708*	1,870,449*	2,130,582*	2,298,072*	2,502,557*
Auto repair, services, and garages	516,657	562,806	661,080	726,755	766,764	788,485	340,972	373,344	443,698	490,919	520,121	537,249
Miscellaneous repair services	272,851	305,541	347,138	322,753	352,773	351,338	(D)	(D)	(D)	206,357	222,015	223,693
Amusement and recreation services	275,144	302,217	355,969	413,248	452,105	476,477	159,864	179,108	206,964	241,086	261,598	279,977
Motion pictures	43,726	47,472	78,231	82,844	91,373	93,916	31,271*	35,764*	58,148*	62,877*	69,441*	(D)
Health services	3,164,631	3,392,926	3,603,137	3,877,960	4,195,951	4,694,232	2,280,887	2,456,194	2,621,207	2,834,745	3,095,080	3,486,749
Legal services	714,069	797,530	949,761	1,026,477	1,153,657	1,313,967	577,994	648,863	771,729	834,701	943,553	1,078,594
Educational services	343,209	374,997	423,246	458,172	473,929	508,701	(D)	(D)	(D)	(D)	(D)	(D)
Social services	229,076	250,751	280,932	314,131	341,274	369,169	(D)	(D)	178,848*	208,898*	240,527	258,641
Museums, botanical, zoological gardens	6,013	6,966	7,585	8,005	8,563	9,750	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	607,993	648,021	700,943	730,519	771,857	820,135	401,454	425,258	464,383	487,628	520,936	555,922
Miscellaneous services	1,402,474	1,412,338	1,600,810	1,713,288	1,986,145	2,015,609	1,077,253	1,087,143	1,250,825	1,366,289	1,557,449	1,577,611
Government and government enterprises	10,507,395	11,288,981	12,006,728	12,884,726	13,485,674	14,068,733	7,148,869	7,642,809	8,135,948	8,769,559	9,213,877	9,584,040
Federal, civilian	2,721,365	2,903,776	3,074,174	3,266,588	3,293,990	3,455,202	1,977,114	2,103,284	2,226,339	2,371,910	2,400,546	2,509,047
Military	1,130,612	1,183,871	1,247,041	1,329,951	1,423,177	1,487,722	975,971	1,001,819	1,058,841	1,135,484	1,207,839	1,259,964
State and local	6,655,418	7,201,334	7,685,513	8,288,187	8,768,507	9,125,809	4,195,784	4,537,706	4,850,768	5,262,165	5,605,492	5,815,029

See footnotes at end of tables.

Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Rocky Mountain (Nonmetropolitan portion)						Far West[10]					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**26,553,771**	**27,801,820**	**29,112,523**	**30,181,727**	**31,202,694**	**32,460,167**	**418,671,761**	**448,599,683**	**492,579,431**	**532,391,887**	**571,263,835**	**619,236,519**
Nonfarm personal income	25,567,873	26,697,575	28,077,269	29,198,201	29,721,906	30,523,301	412,357,980	442,043,922	485,404,436	524,889,210	562,817,798	609,602,598
Farm income[1]	985,898	1,104,245	1,035,254	983,526	1,480,788	1,936,866	6,313,781	6,555,761	7,174,995	7,502,677	8,446,037	9,633,921
Population (thousands)[2]	2,737.6	2,776.1	2,790.2	2,787.5	2,776.0	2,750.3	32,608.8	33,169.7	33,723.2	34,388.4	35,133.4	35,932.7
Per capita personal income (dollars)	**9,700**	**10,015**	**10,434**	**10,827**	**11,240**	**11,803**	**12,839**	**13,524**	**14,607**	**15,482**	**16,260**	**17,233**
Derivation of total personal income:												
Total earnings by place of work	18,524,752	19,065,756	20,008,224	20,559,339	21,155,337	21,938,994	302,061,438	325,343,455	359,737,657	389,420,162	420,568,504	458,129,939
Less: Personal contributions for social insurance[3]	1,077,347	1,073,350	1,150,378	1,249,549	1,269,561	1,296,880	16,466,913	18,479,841	20,452,144	23,190,861	25,244,539	27,249,828
Plus: Adjustment for residence	292,112	361,947	379,147	438,368	447,016	449,076	158,683	223,920	221,032	257,783	178,601	91,392
Equals: Net earnings by place of residence	17,739,517	18,354,353	19,236,993	19,748,158	20,332,792	21,091,190	285,753,208	307,087,534	339,506,545	366,487,084	395,502,566	430,971,503
Plus: Dividends, interest, and rent[5]	4,832,799	5,072,882	5,404,518	5,655,094	5,748,104	5,952,033	70,770,547	75,529,249	84,829,249	90,893,417	95,554,521	103,025,688
Plus: Transfer payments	3,981,455	4,374,585	4,471,012	4,778,475	5,121,798	5,416,944	62,148,006	65,982,900	68,243,637	75,011,386	80,206,748	85,239,328
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	14,371,243	14,490,334	15,217,488	15,751,794	15,648,385	15,837,226	246,905,639	262,862,724	289,814,435	314,053,235	337,485,964	367,489,812
Other labor income	1,390,585	1,410,115	1,432,222	1,427,384	1,385,699	1,410,734	24,596,445	26,693,303	28,452,448	29,730,124	31,365,239	33,797,913
Proprietors' income[6]	2,762,924	3,165,307	3,358,514	3,380,161	4,121,253	4,691,034	30,559,354	35,787,428	41,470,774	45,636,803	51,717,301	56,842,214
Farm	557,407	688,804	624,486	586,263	1,098,524	1,545,746	3,869,459	4,188,228	4,852,401	5,185,246	6,129,032	7,168,171
Nonfarm	2,205,517	2,476,503	2,734,028	2,793,898	3,022,729	3,145,288	26,689,895	31,599,200	36,618,373	40,451,557	45,588,269	49,674,043
Earnings by industry:												
Farm	985,898	1,104,245	1,035,254	983,526	1,480,788	1,936,866	6,313,781	6,555,761	7,174,995	7,502,677	8,446,037	9,633,921
Nonfarm	17,538,854	17,961,511	18,972,970	19,575,813	19,674,549	20,002,128	295,747,657	318,787,694	352,562,662	381,917,485	412,122,467	448,496,018
Private	14,180,328	14,315,339	15,102,190	15,460,646	15,402,752	15,517,435	244,839,067	264,987,104	295,001,674	319,186,925	345,613,701	377,102,039
Agricultural services, forestry, fisheries, and other[7]	141,785*	199,656*	185,982*	174,087*	161,626*	180,057*	2,417,516	2,942,689	2,938,328	3,255,068	3,481,688	3,979,478
Agricultural services	131,544*	(D)	(D)	(D)	131,332*	148,788*	2,161,330	2,377,778	2,518,722	2,626,910	2,675,260	3,056,845
Forestry, fisheries, and other[7]	(D)	46,296*	(D)	(D)	(D)	(D)	256,186	564,911	419,606	628,158	806,428	922,633
Mining	2,099,060*	1,791,873*	1,772,779*	1,723,909*	1,466,508*	1,325,498*	2,726,616	2,666,902	2,922,249	3,182,358	2,290,590	2,456,756
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	43,331	43,261	46,363	50,659	51,991	50,744
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	2,173,848	2,085,544	2,286,693	2,526,400	1,551,288	1,625,332
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	208,225	214,538	228,238	236,836	282,527	379,304
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	301,212	323,559	360,955	368,463	404,784	401,376
Construction	1,890,618*	1,723,121*	1,750,956*	1,796,893*	1,762,644*	1,614,704*	18,701,409	19,601,756	22,976,752	24,831,022	27,818,160	30,671,516
Manufacturing	1,841,040*	2,040,579*	2,219,865*	2,281,796*	2,288,962*	2,466,291*	62,947,714	66,282,492	72,802,363	77,034,209	80,709,613	85,322,017
Nondurable goods	754,805*	792,134*	(D)	(D)	(D)	952,961*	17,397,720	18,369,196	19,589,372	20,342,535	21,386,607	23,045,510
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	5,404,997	5,500,352	5,671,814	5,755,164	5,918,529	6,196,192
Textile mill products	1,052	1,242	(D)	(D)	(D)	(D)	249,498	292,116	305,291	316,189	349,185	407,502
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	1,423,007	1,499,295	1,687,934	1,705,655	1,878,251	2,149,074
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	1,801,506	1,895,342	2,077,582	2,175,639	2,282,523	2,412,571
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	3,353,862	3,676,794	4,033,733	4,320,975	4,653,966	5,133,855
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	2,114,726	2,251,381	2,425,667	2,600,266	2,735,144	2,946,847
Petroleum and coal products	41,955*	37,311*	29,611*	22,559*	20,274*	15,843*	1,609,355	1,701,873	1,641,910	1,743,384	1,704,334	1,689,246
Tobacco manufactures	0	0	0	0	0	0	269	671	922	565	931	914
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	1,287,198	1,405,745	1,611,954	1,604,049	1,731,177	1,974,114
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	153,302	145,627	132,565	120,649	132,567	135,195
Durable goods	(D)	(D)	(D)	(D)	(D)	(D)	45,549,994	47,913,296	53,212,991	56,691,674	59,323,006	62,276,507
Lumber and wood products	(D)	(D)	570,310*	(D)	(D)	589,078*	3,430,432	4,031,604	4,343,244	4,291,775	4,503,389	4,894,814
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	952,550	1,053,771	1,224,981	1,279,264	1,292,913	1,410,179
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	2,194,445	2,102,350	2,303,681	2,081,183	2,091,404	2,139,504
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	3,912,644	3,923,561	4,445,101	4,597,197	4,617,671	4,591,859
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	7,129,559	7,302,460	8,124,137	8,518,159	8,577,708	8,859,461
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	9,936,341	11,185,322	12,916,623	14,218,506	14,477,042	15,160,364
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	11,246,116	11,117,157	12,048,168	13,528,225	15,193,310	16,103,599
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	972,161	950,449	1,105,397	1,167,015	1,175,231	1,267,194
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	1,518,557	1,573,632	1,746,232	1,786,009	1,890,821	2,011,275
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	3,194,536	3,509,370	3,772,802	4,073,328	4,356,179	4,595,176
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,062,653	1,163,620	1,182,625	1,151,013	1,147,338	1,243,082
Transportation and public utilities	1,609,240*	1,611,261*	1,713,750*	1,749,740*	1,660,937*	1,701,241*	21,825,057	22,980,128	24,551,707	25,667,468	27,369,527	28,591,162
Railroad transportation	368,216*	371,734*	396,853*	398,696*	341,100*	284,116*	1,369,747	1,405,193	1,506,040	1,445,894	1,338,390	1,241,570
Trucking and warehousing	469,074*	444,796*	521,784*	513,079*	515,513*	538,984*	4,655,851	4,900,187	5,617,224	5,772,309	6,130,247	6,628,029
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	908,712	973,452	1,117,680	1,147,660	1,203,708	1,264,530
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	4,740,535	4,959,764	5,223,056	5,456,203	6,468,554	6,830,158
Communication	(D)	(D)	(D)	(D)	(D)	(D)	7,082,763	7,392,596	7,379,576	7,713,733	7,748,237	7,904,468
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	3,067,449	3,348,936	3,708,131	4,131,669	4,480,391	4,722,407
Wholesale trade	782,115*	755,891*	794,894*	794,983*	773,780*	775,375*	19,019,090	19,975,535	22,637,571	24,747,411	26,540,017	27,784,567
Retail trade	1,999,307	2,101,898	2,169,424	2,210,800	2,201,534*	2,232,042	31,054,797	34,053,208	36,795,369	39,170,792	41,620,622	44,412,027
Finance, insurance, and real estate	577,818*	661,996*	704,735*	712,745*	723,440*	763,955*	17,367,506	20,259,616	22,362,256	24,894,435	28,903,780	32,876,691
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	7,319,242	8,129,043	8,892,259	9,571,812	10,771,896	11,771,345
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	10,048,264	12,130,573	13,469,997	15,322,623	18,131,884	21,105,346
Services	2,946,879*	3,149,666*	3,420,198*	3,668,946*	3,806,383*	4,142,359*	68,779,362	76,224,778	87,015,079	96,404,162	106,879,704	121,007,825
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	2,774,283	3,159,291	3,670,476	4,207,101	4,485,177	5,071,258
Personal services	154,652*	164,860*	168,320*	214,610*	221,080*	224,285*	2,910,590	3,110,916	3,327,715	4,055,836	4,386,532	4,782,817
Private households	37,112*	39,075*	44,357*	46,000*	45,424*	44,910*	1,163,661	1,228,021	1,384,890	1,413,450	1,435,232	1,471,730
Business services	480,790*	512,807*	(D)	(D)	(D)	(D)	14,574,831	16,775,435	20,125,738	22,523,782	24,938,908	28,191,227
Auto repair, services, and garages	175,331*	189,170*	216,341*	234,742*	246,263*	247,918*	3,017,338	3,412,414	4,022,246	4,521,889	4,912,247	5,313,495
Miscellaneous repair services	97,322*	115,686*	133,880*	115,979*	130,351*	127,645	1,516,841	1,743,947	2,174,222	2,132,762	2,192,949	2,218,462
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	2,603,527	2,871,116	3,192,749	3,360,766	3,839,556	4,253,835
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	2,287,179	2,578,110	3,262,470	3,671,891	3,900,306	4,609,934
Health services	883,744	936,732	906,923*	961,148*	1,011,425*	1,107,931*	20,045,541	21,266,763	23,025,841	25,386,840	27,557,529	31,555,075
Legal services	135,124*	147,385*	177,710*	191,466*	209,884*	235,281*	4,596,609	5,278,774	6,310,965	7,137,840	8,251,758	9,948,566
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	2,177,415	2,394,074	2,674,683	2,856,790	2,900,214	3,098,659
Social services	(D)	(D)	(D)	(D)	(D)	(D)	1,400,854	1,509,321	1,686,600	1,893,761	2,154,079	2,473,682
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	54,869	65,145	74,608	86,960	100,685	114,055
Membership organizations	(D)	(D)	(D)	(D)	(D)	(D)	2,836,095	2,991,882	3,149,528	3,368,540	3,541,782	3,798,749
Miscellaneous services	295,112*	(D)	317,430*	(D)	(D)	402,317*	6,819,729	7,839,569	8,932,348	9,785,954	12,282,750	14,106,281
Government and government enterprises	3,358,526	3,646,172	3,870,780	4,115,167	4,271,797	4,484,693	50,908,590	53,800,590	57,560,988	62,730,560	66,508,766	71,393,979
Federal, civilian	744,251	800,492	847,835	894,678	893,444	946,155	10,220,934	11,032,814	11,617,377	12,297,155	12,364,244	13,117,114
Military	154,641	182,052	188,200	194,467	215,338	227,758	6,511,477	6,938,436	7,381,132	7,865,913	8,143,252	8,363,908
State and local	2,459,634	2,663,628	2,834,745	3,026,022	3,163,015	3,310,780	34,176,179	35,829,340	38,562,479	42,567,492	46,001,270	49,912,957

See footnotes at end of tables.

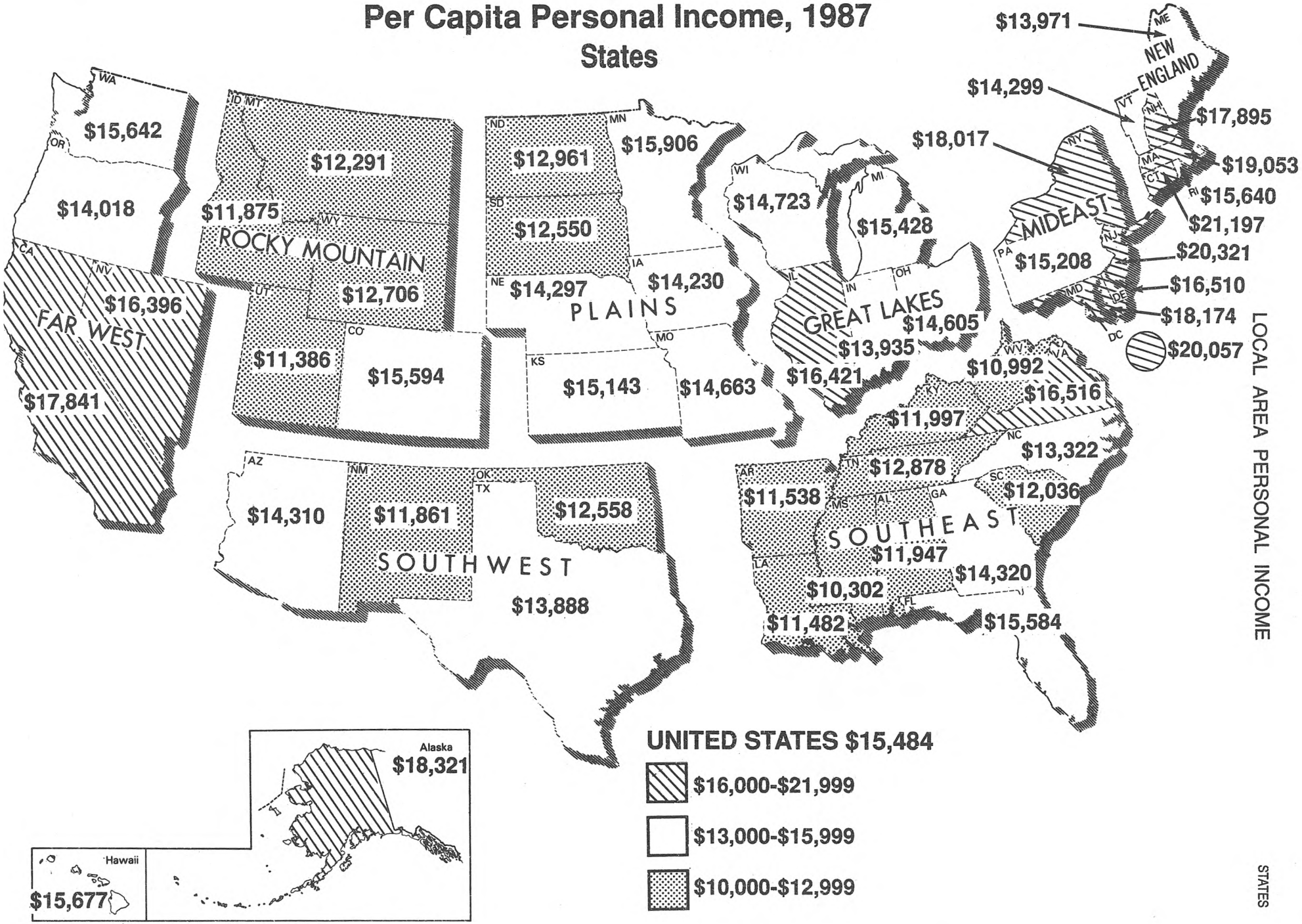
Table 4.—Personal Income for Regions by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Far West (Metropolitan portion)[10]						Far West (Nonmetropolitan portion)[10]					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**389,311,769**	**416,629,554**	**458,526,865**	**496,597,202**	**533,168,726**	**578,254,736**	**29,359,992**	**31,970,129**	**34,052,566**	**35,794,685**	**38,095,109**	**40,981,783**
Nonfarm personal income	384,725,284	412,092,448	453,280,750	490,935,118	526,910,911	571,187,882	27,632,696	29,951,474	32,123,686	33,954,092	35,906,887	38,414,716
Farm income[1]	4,586,485	4,537,106	5,246,115	5,662,084	6,257,815	7,066,854	1,727,296	2,018,655	1,928,880	1,840,593	2,188,222	2,567,067
Population (thousands)[2]	29,696.6	30,229.0	30,744.6	31,369.8	32,085.9	32,838.8	2,912.2	2,940.7	2,978.5	3,018.6	3,047.5	3,093.9
Per capita personal income (dollars)	**13,110**	**13,782**	**14,914**	**15,830**	**16,617**	**17,609**	**10,082**	**10,872**	**11,433**	**11,858**	**12,500**	**13,246**
Derivation of total personal income:												
Total earnings by place of work	283,458,783	304,936,400	338,039,097	366,977,374	396,528,434	432,139,582	18,602,655	20,407,055	21,698,560	22,442,788	24,040,070	25,990,357
Less: Personal contributions for social insurance[3]	15,471,983	17,374,169	19,271,386	21,894,997	23,868,391	25,778,440	994,930	1,105,672	1,180,758	1,295,864	1,376,148	1,471,388
Plus: Adjustment for residence	−138,312	−105,200	−135,794	−174,103	−286,864	−434,051	296,995	329,120	356,826	431,886	465,465	525,443
Equals: Net earnings by place of residence	267,848,488	287,457,031	318,631,917	344,908,274	372,373,179	405,927,091	17,904,720	19,630,503	20,874,628	21,578,810	23,129,387	25,044,412
Plus: Dividends, interest, and rent[5]	65,128,456	69,379,979	78,162,153	83,798,450	88,103,421	95,063,933	5,642,091	6,149,270	6,667,096	7,094,967	7,451,100	7,961,755
Plus: Transfer payments	56,334,825	59,792,544	61,732,795	67,890,478	72,692,126	77,263,712	5,813,181	6,190,356	6,510,842	7,120,908	7,514,622	7,975,616
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	232,882,266	247,932,959	273,875,553	297,485,929	320,099,654	348,896,443	14,023,373	14,929,765	15,938,882	16,567,306	17,386,310	18,593,369
Other labor income	23,307,935	25,272,774	26,975,174	28,254,301	29,810,931	32,130,989	1,288,510	1,420,529	1,477,274	1,475,823	1,554,308	1,666,924
Proprietors' income[6]	27,268,582	31,730,667	37,188,370	41,237,144	46,617,849	51,112,150	3,290,772	4,056,761	4,282,404	4,399,659	5,099,452	5,730,064
Farm	2,682,559	2,688,060	3,430,155	3,838,057	4,429,148	5,112,727	1,186,900	1,500,168	1,422,246	1,347,189	1,699,884	2,055,444
Nonfarm	24,586,023	29,042,607	33,758,215	37,399,087	42,188,701	45,999,423	2,103,872	2,556,593	2,860,158	3,052,470	3,399,568	3,674,620
Earnings by industry:												
Farm	4,586,485	4,537,106	5,246,115	5,662,084	6,257,815	7,066,854	1,727,296	2,018,655	1,928,880	1,840,593	2,188,222	2,567,067
Nonfarm	278,872,298	300,399,294	332,792,982	361,315,290	390,270,619	425,072,728	16,875,359	18,388,400	19,769,680	20,602,195	21,851,848	23,423,290
Private	231,927,068	250,737,401	279,635,703	303,346,853	328,790,345	359,053,511	12,911,999	14,249,703	15,365,971	15,840,072	16,823,356	18,048,528
Agricultural services, forestry, fisheries, and other[7]	2,129,005	2,491,273	2,481,380*	2,740,133*	2,894,243*	3,308,845*	281,861*	441,273*	396,820*	447,180*	491,591*	551,875*
Agricultural services	1,894,929*	2,092,100*	2,217,106*	2,313,139*	2,428,158	2,672,422*	218,568*	236,262*	(D)	221,724*	242,234*	268,600*
Forestry, fisheries, and other[7]	191,182*	352,744*	250,009*	416,964*	553,676*	635,783*	61,939*	202,818*	156,035*	202,488*	242,319*	278,838*
Mining	2,394,552	2,346,370	2,565,300	2,783,924*	1,892,585*	1,968,706*	(D)	(D)	339,711*	342,988*	347,723*	429,365*
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	1,550,619*	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	63,736*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	17,507,949	18,166,701	21,404,364*	23,318,852*	26,149,501*	28,838,192*	1,178,844*	1,417,161*	1,508,456*	1,439,601*	1,588,029*	1,746,396*
Manufacturing	59,466,028	62,371,876	68,597,286	72,809,203	76,330,903	80,764,702	3,474,352*	3,899,472*	4,184,063*	4,218,513*	4,371,585*	4,556,303*
Nondurable goods	16,340,978	17,263,668	18,416,355	19,109,338	20,100,522	21,688,659	1,052,150*	1,100,725*	1,164,403*	1,209,366*	1,263,397*	1,315,192*
Food and kindred products	4,952,785*	5,035,571*	5,193,712*	5,260,144*	5,435,335*	5,654,387*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	284,002*	307,762*	362,660*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	1,393,847*	1,469,383*	1,655,410*	1,641,141*	1,813,894*	2,080,031*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	3,246,916*	3,563,353*	3,911,189*	4,184,944*	4,517,006*	4,992,833*	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	2,061,042*	2,193,628*	2,360,689*	2,539,107*	2,673,571*	2,875,516*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,542,292*	1,632,47*8	1,578,486*	1,667,227*	1,629,072*	1,613,544*	60,409*	61,469*	56,549*	73,594*	73,144*	73,491*
Tobacco manufactures	269	671	887*	546*	881*	914	0	0	0	0	0	0
Rubber and misc. plastic products	1,216,296*	1,328,488*	1,521,243*	1,515,528*	1,639,494*	1,875,224*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	43,125,050	45,108,208	50,180,931	53,699,865	56,230,381	59,076,043	2,270,592*	2,621,627*	2,868,919*	2,720,978*	2,848,687*	(D)
Lumber and wood products	1,658,589*	1,919,306*	2,134,647*	2,108,699*	2,250,935*	2,536,899*	1,633,864*	1,975,140*	2,072,880*	1,980,698*	2,031,535*	2,168,608*
Furniture and fixtures	925,150*	1,025,094*	1,198,055*	1,250,195*	1,252,002*	1,364,521*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	1,845,786*	1,757,084*	1,935,077*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	3,852,888*	3,853,835*	4,357,177*	4,432,555*	4,512,569*	4,502,620*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	6,830,363*	6,979,975*	7,799,793*	8,165,916*	8,186,226*	8,534,721*	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	9,832,464*	11,073,782*	12,735,438*	14,009,624*	14,266,373*	14,910,929*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	11,636,212*	13,169,634*	14,790,848*	15,652,212*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,388,654*	1,441,376*	1,602,741*	1,624,125*	1,714,107*	1,823,721*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	1,155,566*	1,126,133	1,123,288*	1,215,011*	(D)	(D)	(D)	(D)	21,362*	(D)
Transportation and public utilities	20,554,815	21,668,160	23,126,390	24,203,746	25,824,264	26,969,275	1,251,400*	1,291,315*	1,385,858*	1,448,425*	1,529,156*	1,612,175*
Railroad transportation	1,211,283*	1,248,091*	1,305,969*	1,275,393*	1,173,158*	1,081,726*	(D)	(D)	158,989*	160,949*	157,571*	147,177*
Trucking and warehousing	4,207,007*	4,411,594*	5,063,426*	5,208,762*	5,514,311*	5,886,605*	392,426*	423,306*	503,481*	505,965*	556,176*	614,610*
Water transportation	800,022*	858,006*	987,164*	1,010,965*	1,074,750*	1,174,563*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	6,235,102*	6,553,255*	6,926,278*	7,098,410*	6,892,839*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	18,369,175	19,324,353	21,927,774	24,038,953	25,815,736	27,011,816	592,951*	598,159*	693,192*	699,814*	717,069*	767,498*
Retail trade	29,031,582	31,884,308	34,502,018	36,791,863	39,133,317	41,761,958	2,023,215	2,168,900	2,293,351	2,378,929	2,487,305	2,650,069
Finance, insurance, and real estate	16,965,445	19,729,936	21,790,193	24,316,071	28,278,287	32,205,154	450,251*	516,950*	559,681*	566,229*	613,044*	656,723*
Banking and credit agencies	6,768,515*	7,545,980*	8,426,542*	9,214,431*	10,444,090*	11,434,527*	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	9,309,561*	11,222,806*	12,847,153*	14,770,433*	17,828,682*	20,764,985*	(D)	(D)	(D)	(D)	(D)	(D)
Services	65,568,517	72,754,424	83,160,440	92,212,960	102,288,723	116,022,573	3,198,890*	3,457,306*	3,851,081*	4,187,637*	4,586,797*	4,982,983*
Hotels and other lodging places	2,337,579*	2,657,977*	2,976,775*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	2,745,163	2,931,436	3,133,858*	3,810,693*	4,122,190*	4,501,633*	164,099*	177,479*	182,812*	230,815*	250,440*	256,747*
Private households	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Business services	14,105,146	16,244,768	19,509,798	21,829,880	24,194,129	27,401,146	(D)	(D)	(D)	(D)	(D)	(D)
Auto repair, services, and garages	2,838,211	3,204,956	3,771,682	4,236,302	4,601,237	4,980,122	178,963*	207,272*	250,416*	285,370*	310,903*	333,260*
Miscellaneous repair services	1,437,769	1,636,018	2,038,536*	2,010,415*	2,051,591*	2,070,871*	79,041*	107,905*	134,193*	121,074*	130,544*	138,846*
Amusement and recreation services	2,397,996*	2,669,258*	2,998,589*	3,147,650*	3,601,390*	4,001,728*	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	2,260,391*	2,551,376*	3,223,422*	3,637,448*	3,859,827*	4,558,436*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	19,037,365	20,207,833	21,912,785	24,165,010	26,246,664	30,098,692	1,008,176	1,058,930	1,112,994*	1,221,662*	1,310,731*	1,456,383
Legal services	4,471,263	5,144,283	6,151,030	6,963,529	8,056,550	9,734,026	125,199*	134,165*	159,239*	173,692*	194,537*	213,802*
Educational services	2,120,300*	2,331,606*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	1,310,729	1,410,616	1,578,404	1,776,659	2,024,822	2,331,433	82,899*	91,173*	(D)	109,452*	120,927*	131,738*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	2,624,764	2,766,725	2,908,435	3,115,551	3,278,760	3,516,385	191,916*	205,387*	217,613*	229,277*	240,254*	266,391*
Miscellaneous services	6,515,170	7,534,237	8,586,357	9,425,488	11,801,140	13,574,167	(D)	(D)	317,863*	329,993*	446,827*	528,493*
Government and government enterprises	46,945,230	49,661,893	53,157,279	57,968,437	61,480,274	66,019,217	3,963,360	4,138,697	4,403,709	4,762,123	5,028,492	5,374,762
Federal, civilian	9,553,566	10,327,972	10,883,463	11,524,224	11,597,829	12,291,072	667,368	704,842	733,914	772,931	766,415	826,042
Military	6,190,195	6,586,552	7,002,956	7,453,314	7,718,323	7,933,985	321,282	351,884	378,176	412,599	424,929	429,923
State and local	31,201,469	32,747,369	35,270,860	38,990,899	42,164,122	45,794,160	2,974,710	3,081,971	3,291,619	3,576,593	3,837,148	4,118,797

See footnotes at end of tables.

Per Capita Personal Income, 1987
States



U.S. Department of Commerce, Bureau of Economic Analysis

Table 5.—Personal Income for States by Type and Industry, 1982–87

[Thousands of dollars]

	Alabama						Alaska					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**34,851,257**	**37,093,167**	**40,349,074**	**43,026,145**	**45,776,476**	**48,780,955**	**7,739,371**	**8,758,423**	**9,139,835**	**9,801,724**	**9,805,462**	**9,623,866**
Nonfarm personal income	34,257,012	36,607,920	39,598,483	42,388,498	45,039,987	47,951,735	7,733,270	8,752,564	9,131,941	9,794,189	9,790,926	9,608,858
Farm income[1]	594,245	485,247	750,591	637,647	736,489	829,220	6,101	5,859	7,894	7,535	14,536	15,008
Population (thousands)[2]	3,944.1	3,963.7	3,992.1	4,022.1	4,049.9	4,083.2	445.7	482.9	505.3	522.4	532.2	525.3
Per capita personal income (dollars)	**8,836**	**9,358**	**10,107**	**10,697**	**11,303**	**11,947**	**17,366**	**18,136**	**18,089**	**18,762**	**18,425**	**18,321**
Derivation of total personal income:												
Total earnings by place of work	24,901,424	26,543,009	29,182,180	31,168,293	33,241,607	35,635,549	7,176,390	8,042,582	8,461,012	8,773,751	8,482,104	8,114,245
Less: Personal contributions for social insurance[3]	1,499,804	1,590,880	1,764,981	1,969,844	2,031,340	2,170,070	456,734	479,545	514,345	549,281	520,521	497,363
Plus: Adjustment for residence	459,081	479,063	514,416	513,363	555,975	604,803	−489,984	−540,656	−550,111	−569,077	−494,960	−438,259
Equals: Net earnings by place of residence	23,860,701	25,431,192	27,931,615	29,711,812	31,766,242	34,070,282	6,229,672	7,022,381	7,396,556	7,655,393	7,466,623	7,178,623
Plus: Dividends, interest, and rent[5]	4,529,190	4,688,836	5,199,899	5,607,339	5,962,908	6,334,513	601,431	735,814	845,888	948,631	993,021	990,718
Plus: Transfer payments	6,461,366	6,973,139	7,217,560	7,706,994	8,047,326	8,376,160	908,268	1,000,228	897,391	1,197,700	1,345,818	1,454,525
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	20,420,303	21,701,261	23,645,221	25,526,241	27,040,949	28,963,102	6,081,604	6,667,837	6,993,214	7,130,658	6,808,278	6,438,174
Other labor income	2,120,511	2,245,137	2,363,825	2,446,476	2,587,501	2,762,331	538,763	608,219	611,634	607,842	577,335	571,374
Proprietors' income[6]	2,360,610	2,596,611	3,173,134	3,195,576	3,613,157	3,910,116	556,023	766,526	856,164	1,035,251	1,096,491	1,104,697
Farm	499,437	394,315	661,515	548,710	648,215	735,896	3,567	3,396	5,495	5,188	12,254	12,637
Nonfarm	1,861,173	2,202,296	2,511,619	2,646,866	2,964,942	3,174,220	552,456	763,130	850,669	1,030,063	1,084,237	1,092,060
Earnings by industry:												
Farm	594,245	485,247	750,591	637,647	736,489	829,220	6,101	5,859	7,894	7,535	14,536	15,008
Nonfarm	24,307,179	26,057,762	28,431,589	30,530,646	32,505,118	34,806,329	7,170,289	8,036,723	8,453,118	8,766,216	8,467,568	8,099,237
Private	19,130,077	20,529,785	22,576,379	24,125,698	25,831,116	27,755,295	5,075,448	5,744,055	5,999,426	6,151,200	5,782,946	5,424,046
Agricultural services, forestry, fisheries, and other[7]	104,196	154,231	150,169	145,367	137,345	146,067	47,057	106,293	42,905	181,385	228,944	236,624
Agricultural services	69,725	82,605	86,755	87,367	88,455	98,287	9,434	10,151	12,260	11,374	9,615	9,479
Forestry, fisheries, and other[7]	34,471	71,626	63,414	58,000	48,890	47,780	37,623	96,142	30,645	170,011	219,329	227,145
Mining	555,845	482,688	533,158	587,565	490,931	472,389	514,661	511,287	562,776	639,395	650,576	616,102
Coal mining	424,770	360,711	395,864	430,735	380,666	358,857	(D)	(D)	9,335	(D)	10,624	9,499
Oil and gas extraction	82,527	72,493	79,584	97,867	49,108	(D)	481,686	472,493	527,422	602,377	615,641	572,447
Metal mining	947	1,143	1,412	1,032	(D)	(D)	21,650	26,115	20,797	(D)	19,279	29,148
Nonmetallic minerals, except fuels	47,601	48,341	56,298	57,931	(D)	(D)	(D)	(D)	5,222	6,566	5,032	5,008
Construction	1,358,202	1,447,066	1,568,340	1,767,877	1,910,668	2,015,635	1,132,623	1,406,659	1,390,890	1,219,160	961,602	800,426
Manufacturing	6,371,558	6,794,790	7,532,536	7,832,020	8,186,093	8,677,765	354,048	350,195	344,064	349,486	362,623	394,718
Nondurable goods	3,099,530	3,354,378	3,579,487	3,665,473	3,871,936	4,150,109	239,073	237,998	234,830	244,370	255,685	272,537
Food and kindred products	433,591	445,107	477,045	497,616	537,184	574,856	141,690	131,101	126,387	132,261	138,078	154,190
Textile mill products	529,873	610,051	619,792	599,702	663,560	731,756	129	229	193	(D)	157	313
Apparel and other textile products	534,712	584,475	610,690	615,586	647,641	696,196	1,034	961	911	1,281	1,033	965
Paper and allied products	638,288	703,679	741,505	782,225	807,541	822,514	34,801	34,801	29,051	25,756	32,279	38,081
Printing and publishing	175,870	190,560	222,389	246,126	267,484	284,383	32,168	37,256	42,485	46,597	45,488	40,358
Chemicals and allied products	370,460	351,930	376,804	391,175	391,177	408,135	18,021	19,247	20,146	20,597	18,636	19,369
Petroleum and coal products	(D)	(D)	50,555	50,616	(D)	59,341	10,145	13,009	14,164	16,244	18,595	18,031
Tobacco manufactures	(D)	(D)	6,727	6,466	(D)	9,627	(L)	(L)	(D)	(L)	(L)	(L)
Rubber and misc. plastic products	359,975	411,305	471,808	474,595	493,926	561,411	(D)	(D)	1,484	1,494	1,184	999
Leather and leather products	(D)	(D)	2,172	1,366	(D)	1,890	(D)	(D)	(D)	(D)	232	228
Durable goods	3,272,028	3,440,412	3,953,049	4,166,547	4,314,157	4,527,656	114,975	112,197	109,234	105,116	106,938	122,181
Lumber and wood products	378,159	450,707	518,777	540,954	555,545	609,759	79,571	75,584	67,273	67,216	77,044	94,982
Furniture and fixtures	106,215	118,508	139,211	151,993	164,451	178,700	287	539	927	1,059	(D)	(D)
Primary metal industries	837,750	721,649	798,898	815,700	813,597	821,804	695	1,153	(D)	457	282	91
Fabricated metal products	457,239	451,812	504,142	501,480	511,770	517,531	8,910	7,266	7,179	6,630	5,373	5,115
Machinery, except electrical	278,454	325,803	401,707	463,123	492,701	542,274	3,485	3,350	3,209	3,950	3,323	1,726
Electric and electronic equipment	356,105	439,708	496,984	516,475	543,317	571,510	504	479	769	420	446	454
Transportation equip. excl. motor vehicles	398,205	384,941	419,529	458,457	491,538	524,024	2,651	2,752	2,643	3,723	2,585	3,681
Motor vehicles and equipment	156,133	207,622	296,222	334,581	352,507	346,035	(D)	(D)	(D)	(D)	(L)	0
Stone, clay, and glass products	176,002	187,755	198,648	210,181	221,205	241,533	16,140	18,129	21,043	18,721	15,146	13,487
Instruments and related products	60,170	65,783	72,557	63,969	68,453	74,221	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	67,596	86,124	106,374	109,634	99,073	100,265	2,602	2,749	2,501	2,658	1,884	1,611
Transportation and public utilities	1,943,959	2,053,415	2,192,192	2,221,640	2,267,705	2,410,823	787,040	802,889	827,104	812,819	765,653	739,299
Railroad transportation	205,538	215,941	232,117	229,038	215,118	196,767	4,442	165	75	(L)	0	596
Trucking and warehousing	502,381	527,846	628,322	637,261	661,771	712,028	125,281	115,233	116,510	116,530	97,512	88,174
Water transportation	80,811	76,992	71,586	72,480	68,001	63,784	47,697	50,465	49,871	52,242	41,857	35,556
Other transportation[8]	77,734	79,523	87,354	96,889	109,473	121,925	308,800	316,967	328,990	307,341	299,420	299,221
Communication	592,674	622,513	596,758	556,473	546,948	606,274	226,728	236,022	231,700	200,704	197,338	188,876
Electric, gas, and sanitary services	484,821	530,600	576,055	629,499	666,394	710,045	74,092	84,037	99,958	135,962	129,526	126,876
Wholesale trade	1,424,229	1,458,007	1,630,824	1,770,087	1,844,274	1,942,144	242,165	276,212	301,513	308,994	281,682	251,008
Retail trade	2,288,939	2,519,358	2,745,486	2,911,625	3,135,468	3,320,678	614,384	716,296	770,268	789,829	720,927	668,487
Finance, insurance, and real estate	1,049,076	1,182,244	1,284,790	1,419,711	1,567,656	1,667,713	257,286	306,842	352,092	377,844	382,892	348,860
Banking and credit agencies	446,615	487,900	527,177	579,948	652,663	686,481	109,548	132,633	154,462	164,740	169,073	149,995
Other finance, insurance, and real estate[9]	602,461	694,344	757,613	839,763	914,993	981,232	147,738	174,209	197,630	213,104	213,819	198,865
Services	4,034,073	4,437,986	4,938,884	5,469,806	6,290,976	7,102,081	1,126,184	1,267,382	1,407,814	1,472,288	1,428,047	1,368,522
Hotels and other lodging places	86,615	96,424	103,389	113,830	123,181	133,316	66,066	75,116	82,355	84,093	84,507	83,375
Personal services	198,406	208,736	224,000	266,641	284,936	306,748	44,203	55,074	61,309	78,331	73,738	71,286
Private households	157,982	164,490	183,210	184,486	184,606	186,415	6,006	6,770	7,826	8,086	8,186	8,097
Business services	529,121	569,495	661,335	872,926	1,086,279	1,261,135	248,246	280,295	296,073	313,437	275,305	253,854
Auto repair, services, and garages	182,218	212,849	250,778	282,272	294,134	305,198	43,668	56,711	64,436	72,505	68,023	65,628
Miscellaneous repair services	85,745	90,878	109,757	108,722	117,441	125,454	30,389	39,585	49,267	48,197	46,789	42,175
Amusement and recreation services	55,264	61,447	68,986	83,133	83,691	96,956	10,285	12,125	15,576	22,064	26,945	25,443
Motion pictures	(D)	(D)	8,730	9,157	11,098	11,171	3,130	3,674	9,452	10,521	9,932	9,829
Health services	1,534,954	1,651,711	1,752,782	1,870,209	2,030,318	2,345,923	233,433	257,073	285,664	296,865	301,759	302,280
Legal services	253,333	290,834	354,374	396,923	451,625	522,587	79,337	83,275	91,440	98,369	95,643	97,270
Educational services	133,426	141,817	156,418	168,204	173,134	190,504	15,506	17,896	19,414	21,806	23,159	25,123
Social services	88,412	96,440	106,435	116,272	125,454	135,555	69,554	70,611	71,608	79,741	84,246	83,405
Museums, botanical, zoological gardens	(D)	(D)	269	329	377	475	450	447	527	546	535	406
Membership organizations	210,133	211,149	219,872	217,085	225,846	236,348	69,160	76,883	81,199	80,204	82,708	81,931
Miscellaneous services	510,564	632,345	738,549	779,617	1,098,856	1,244,296	206,751	231,847	271,668	257,523	246,572	218,420
Government and government enterprises	5,177,102	5,527,977	5,855,210	6,404,948	6,674,002	7,051,034	2,094,841	2,292,668	2,453,692	2,615,016	2,684,622	2,675,191
Federal, civilian	1,577,076	1,653,324	1,738,373	1,826,386	1,785,083	1,942,102	451,202	487,724	522,079	514,579	527,229	550,579
Military	631,662	659,451	708,042	751,774	773,273	832,307	409,881	431,537	451,289	475,711	500,130	538,023
State and local	2,968,364	3,215,202	3,408,795	3,826,788	4,115,646	4,276,625	1,233,758	1,373,407	1,480,324	1,624,726	1,657,263	1,586,589

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Arizona						Arkansas					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**29,756,060**	**32,750,453**	**36,800,322**	**40,962,754**	**44,834,446**	**48,424,725**	**19,855,094**	**21,158,400**	**23,308,859**	**24,838,118**	**26,193,639**	**27,554,711**
Nonfarm personal income	29,333,752	32,385,957	36,251,912	40,510,740	44,342,957	47,738,022	19,142,620	20,580,135	22,236,900	23,758,453	25,122,602	26,366,207
Farm income[1]	422,308	364,496	548,410	452,014	491,489	686,703	712,474	578,265	1,071,959	1,079,665	1,071,037	1,188,504
Population (thousands)[2]	2,880.0	2,951.8	3,041.0	3,153.5	3,277.5	3,384.1	2,307.5	2,325.7	2,346.6	2,359.6	2,370.5	2,388.2
Per capita personal income (dollars)	**10,332**	**11,095**	**12,101**	**12,990**	**13,680**	**14,310**	**8,605**	**9,098**	**9,933**	**10,526**	**11,050**	**11,538**
Derivation of total personal income:												
Total earnings by place of work	21,077,871	23,080,403	26,359,883	29,299,546	32,136,923	34,780,930	13,537,432	14,475,734	16,351,146	17,242,830	18,280,447	19,295,651
Less: Personal contributions for social insurance[3]	1,269,997	1,326,471	1,516,536	1,752,247	1,927,215	2,061,735	809,334	880,564	972,659	1,086,653	1,170,312	1,235,115
Plus: Adjustment for residence	−39,952	−54,045	−80,951	−77,160	−90,939	−97,526	−22,506	−51,308	−69,402	−64,142	−83,147	−86,407
Equals: Net earnings by place of residence	19,767,922	21,699,887	24,762,396	27,470,139	30,118,769	32,621,669	12,705,592	13,543,862	15,309,085	16,092,035	17,026,988	17,974,129
Plus: Dividends, interest, and rent[5]	5,347,372	5,940,707	6,678,703	7,499,328	8,204,230	8,769,047	3,163,727	3,320,153	3,580,769	3,980,381	4,139,271	4,334,753
Plus: Transfer payments	4,640,766	5,109,859	5,359,223	5,993,287	6,511,447	7,034,009	3,985,775	4,294,385	4,419,005	4,765,702	5,027,380	5,245,829
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	17,645,254	19,284,090	21,903,859	24,523,927	26,850,053	28,936,612	10,484,040	11,257,175	12,350,696	13,070,704	13,833,189	14,541,410
Other labor income	1,700,209	1,836,430	1,994,525	2,141,444	2,325,768	2,469,363	1,134,652	1,226,034	1,293,005	1,310,598	1,360,419	1,433,402
Proprietors' income[6]	1,732,408	1,959,883	2,461,499	2,634,175	2,961,102	3,374,955	1,918,740	1,992,525	2,707,445	2,861,528	3,086,839	3,320,839
Farm	259,624	210,107	397,843	301,261	340,652	526,191	538,367	410,495	906,951	917,079	910,942	1,020,850
Nonfarm	1,472,784	1,749,776	2,063,656	2,332,914	2,620,450	2,848,764	1,380,373	1,582,030	1,800,494	1,944,449	2,175,897	2,299,989
Earnings by industry:												
Farm	422,308	364,496	548,410	452,014	491,489	686,703	712,474	578,265	1,071,959	1,079,665	1,071,037	1,188,504
Nonfarm	20,655,563	22,715,907	25,811,473	28,847,532	31,645,434	34,094,227	12,824,958	13,897,469	15,279,187	16,163,165	17,209,410	18,107,147
Private	16,609,414	18,372,710	21,172,245	23,756,043	26,092,079	28,056,402	10,662,090	11,604,917	12,768,934	13,440,226	14,331,239	15,133,366
Agricultural services, forestry, fisheries, and other[7]	159,280	178,929	197,371	210,544	236,023	253,136	77,909	105,995	102,696	89,327	83,675	95,443
Agricultural services	158,698	174,540	194,502	204,293	227,622	243,698	73,007	76,086	79,138	73,025	69,621	79,260
Forestry, fisheries, and other[7]	582	4,389	2,869	6,251	8,401	9,438	4,902	29,909	23,558	16,302	14,054	16,183
Mining	632,173	527,315	513,029	510,842	411,412	427,142	174,950	158,303	166,726	178,841	128,412	121,321
Coal mining	50,324	47,729	(D)	(D)	(D)	49,298	3,121	1,334	1,515	1,206	2,335	1,288
Oil and gas extraction	70,640	58,444	(D)	93,524	(D)	35,301	137,615	127,301	132,431	140,624	89,975	(D)
Metal mining	499,819	407,338	386,891	356,252	325,575	321,750	9,314	5,254	5,722	9,061	(D)	5,841
Nonmetallic minerals, except fuels	11,390	13,804	14,242	(D)	(D)	20,793	24,900	24,414	27,058	27,950	(D)	(D)
Construction	1,758,911	2,102,535	2,590,878	3,017,358	3,244,762	3,044,455	826,083	858,855	981,843	1,052,431	1,187,496	1,177,780
Manufacturing	3,658,164	3,901,883	4,488,698	4,871,112	5,266,350	5,599,173	3,399,978	3,705,462	4,096,839	4,156,850	4,371,307	4,645,308
Nondurable goods	630,401	668,092	736,857	784,501	888,267	959,787	1,627,336	1,737,031	1,840,630	1,865,156	1,994,840	2,138,260
Food and kindred products	177,009	176,175	181,643	192,202	215,678	218,959	519,413	559,750	610,336	652,704	743,369	806,883
Textile mill products	3,714	5,254	3,953	3,509	5,244	5,701	(D)	(D)	60,114	37,662	(D)	(D)
Apparel and other textile products	(D)	(D)	59,193	57,606	63,821	63,118	107,443	111,300	116,664	112,579	121,680	122,927
Paper and allied products	41,772	42,467	48,531	51,327	59,313	63,177	322,687	354,005	369,633	372,545	393,655	428,928
Printing and publishing	211,423	234,841	271,709	299,950	337,142	387,814	147,181	156,321	169,353	181,651	193,098	215,482
Chemicals and allied products	76,949	83,673	89,678	91,969	102,759	107,891	191,484	184,015	174,497	168,899	163,859	168,379
Petroleum and coal products	6,673	5,189	5,079	5,595	5,824	6,558	43,700	47,581	40,798	37,519	(D)	(D)
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	53,149	59,409	71,622	76,764	91,686	99,465	172,067	187,224	225,398	225,382	238,360	250,062
Leather and leather products	(D)	(D)	5,421	5,564	6,778	7,082	75,322	77,791	73,825	76,207	69,399	70,233
Durable goods	3,027,763	3,233,791	3,751,841	4,086,611	4,378,083	4,639,386	1,772,642	1,968,431	2,256,209	2,291,694	2,376,467	2,507,048
Lumber and wood products	88,393	112,352	136,121	143,893	169,026	193,179	298,464	336,428	363,235	371,344	392,467	421,834
Furniture and fixtures	29,915	36,025	44,791	53,040	56,953	55,189	118,677	130,201	147,019	148,837	157,953	173,243
Primary metal industries	229,114	210,608	230,411	242,640	243,028	233,339	149,427	163,413	210,185	202,083	184,579	201,894
Fabricated metal products	156,080	165,446	197,618	201,951	205,652	212,972	251,508	260,995	315,373	326,799	331,565	339,335
Machinery, except electrical	706,326	731,362	785,433	820,568	789,079	784,117	224,126	238,371	293,969	353,126	380,345	388,372
Electric and electronic equipment	855,371	933,096	1,127,573	1,161,549	1,230,576	1,341,957	377,941	470,944	527,618	469,985	478,611	497,846
Transportation equip. excl. motor vehicles	570,389	614,439	707,743	836,871	1,015,737	1,083,399	58,113	57,616	62,935	76,466	84,538	101,056
Motor vehicles and equipment	27,698	28,968	36,353	43,493	46,035	49,073	64,405	70,326	82,869	87,628	95,233	107,822
Stone, clay, and glass products	123,081	150,590	183,900	208,894	218,915	229,079	85,341	94,514	104,008	105,573	105,401	104,048
Instruments and related products	199,315	202,563	243,696	309,382	332,353	374,537	97,629	96,434	91,704	94,675	104,855	106,153
Miscellaneous manufacturing industries	42,081	48,342	58,202	64,330	70,729	82,545	47,011	49,189	57,294	55,178	60,920	65,445
Transportation and public utilities	1,421,209	1,529,142	1,632,531	1,765,761	1,905,159	2,109,285	1,167,885	1,227,503	1,360,429	1,454,790	1,545,581	1,638,411
Railroad transportation	101,661	105,831	116,335	115,043	114,629	113,805	182,678	182,012	205,857	204,444	198,620	195,642
Trucking and warehousing	276,129	299,447	359,968	372,050	401,893	443,995	378,559	399,338	485,838	526,778	595,084	674,190
Water transportation	53	462	404	998	1,218	840	3,835	5,390	6,243	5,960	6,200	6,211
Other transportation[8]	238,660	261,027	276,120	288,536	341,542	447,138	60,700	63,306	70,385	72,580	86,436	90,102
Communication	489,671	503,586	495,392	530,430	529,594	548,057	285,477	295,698	283,560	306,339	297,790	300,237
Electric, gas, and sanitary services	315,035	358,789	384,312	458,704	516,283	555,450	256,636	281,759	308,546	338,689	361,451	372,029
Wholesale trade	1,108,603	1,164,990	1,366,483	1,552,535	1,622,930	1,806,719	727,781	752,004	847,664	892,509	911,700	950,273
Retail trade	2,455,188	2,677,748	2,998,628	3,361,661	3,617,024	3,852,316	1,474,850	1,649,209	1,765,567	1,842,809	1,913,979	1,989,679
Finance, insurance, and real estate	1,177,715	1,432,683	1,672,329	2,006,044	2,365,082	2,620,908	575,496	689,724	739,828	810,512	897,835	920,773
Banking and credit agencies	510,698	590,141	679,916	807,259	966,958	1,065,894	249,737	278,430	301,061	321,791	346,340	357,664
Other finance, insurance, and real estate[9]	667,017	842,542	992,413	1,198,785	1,398,124	1,555,014	325,759	411,294	438,767	488,721	551,495	563,109
Services	4,238,171	4,857,485	5,712,298	6,460,186	7,423,337	8,343,268	2,237,158	2,457,862	2,707,342	2,962,157	3,291,254	3,594,378
Hotels and other lodging places	243,192	293,909	316,505	354,272	388,775	473,541	68,037	76,974	83,033	83,672	89,841	92,166
Personal services	216,122	240,826	262,889	321,772	358,002	396,140	151,495	167,220	180,127	222,890	247,125	257,134
Private households	63,879	67,973	77,621	80,489	82,936	85,816	57,297	59,833	66,718	67,038	66,949	67,551
Business services	759,878	937,649	1,204,731	1,359,611	1,550,855	1,621,089	303,395	319,561	386,614	438,561	504,366	546,398
Auto repair, services, and garages	193,681	231,589	283,672	326,004	401,728	429,764	129,733	149,683	174,797	194,743	215,391	223,606
Miscellaneous repair services	83,342	103,664	127,374	120,432	145,453	140,305	52,211	59,786	70,277	65,408	74,930	72,994
Amusement and recreation services	89,423	99,261	118,851	141,444	161,190	178,716	40,572	42,774	46,523	51,219	57,347	60,586
Motion pictures	14,072	15,226	18,046	20,849	25,818	25,156	4,597	5,004	5,456	6,530	7,196	9,677
Health services	1,391,971	1,550,286	1,722,270	1,939,258	2,185,650	2,563,667	925,686	1,036,444	1,084,288	1,161,165	1,247,349	1,419,719
Legal services	310,895	363,863	442,464	512,121	601,957	728,469	118,066	136,692	164,708	182,879	208,155	232,309
Educational services	97,970	107,416	123,445	139,025	148,067	166,005	47,398	51,470	57,217	69,885	74,353	81,360
Social services	113,851	123,786	143,947	168,623	186,872	216,667	75,141	79,214	85,481	95,614	104,381	115,675
Museums, botanical, zoological gardens	5,722	6,117	6,957	7,516	8,488	9,368	206	343	376	429	441	510
Membership organizations	276,618	302,881	326,960	338,077	365,520	396,683	113,784	118,760	122,949	128,922	132,148	135,960
Miscellaneous services	377,555	413,039	536,566	630,693	812,026	911,882	149,540	154,104	178,778	193,202	261,282	278,733
Government and government enterprises	4,046,149	4,343,197	4,639,228	5,091,489	5,553,355	6,037,825	2,162,868	2,292,552	2,510,253	2,722,939	2,878,171	2,973,781
Federal, civilian	833,606	896,016	989,624	1,050,104	1,062,615	1,173,230	440,447	473,519	505,215	536,560	543,639	573,392
Military	483,927	539,094	549,457	567,543	587,690	606,394	209,679	232,019	253,485	269,256	280,438	291,941
State and local	2,728,616	2,908,087	3,100,147	3,473,842	3,903,050	4,258,201	1,512,742	1,587,014	1,751,553	1,917,123	2,054,094	2,108,448

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	California						Colorado					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**328,032,657**	**352,438,184**	**389,182,902**	**422,607,699**	**454,086,134**	**493,547,416**	**38,821,903**	**41,542,252**	**44,946,800**	**47,511,183**	**49,411,362**	**51,397,381**
Nonfarm personal income	323,182,327	347,625,309	383,823,475	416,785,798	447,839,453	486,399,915	38,433,577	41,037,365	44,411,037	46,927,946	48,766,208	50,608,776
Farm income[1]	4,850,330	4,812,875	5,359,427	5,821,901	6,246,681	7,147,501	388,326	504,887	535,763	583,237	645,154	788,605
Population (thousands)[2]	24,782.9	25,307.9	25,779.7	26,358.3	27,000.5	27,663.1	3,071.4	3,148.3	3,189.4	3,234.1	3,265.9	3,296.0
Per capita personal income (dollars)	**13,236**	**13,926**	**15,096**	**16,033**	**16,818**	**17,841**	**12,640**	**13,195**	**14,092**	**14,691**	**15,129**	**15,594**
Derivation of total personal income:												
Total earnings by place of work	237,211,963	256,935,236	286,025,502	311,401,904	336,709,829	367,856,928	29,550,593	31,358,698	34,177,817	36,166,762	37,440,128	38,543,673
Less: Personal contributions for social insurance[3]	12,826,628	14,556,247	16,251,598	18,532,466	20,213,513	21,867,906	1,602,001	1,658,820	1,824,441	2,021,547	2,122,411	2,169,350
Plus: Adjustment for residence	172,468	202,760	222,796	266,744	240,414	189,090	−10,877	−26,708	−26,907	−29,696	−37,978	−30,548
Equals: Net earnings by place of residence	224,557,803	242,581,749	269,996,700	293,136,182	316,736,730	346,178,112	27,937,715	29,673,170	32,326,469	34,115,519	35,279,739	36,343,775
Plus: Dividends, interest, and rent[4]	55,579,365	59,218,348	66,934,590	71,780,369	75,396,313	81,586,057	6,369,559	6,897,673	7,489,761	7,943,541	8,270,521	8,757,104
Plus: Transfer payments	47,895,489	50,638,087	52,251,612	57,691,148	61,953,091	65,783,247	4,514,629	4,971,409	5,130,570	5,452,123	5,861,102	6,296,502
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	193,182,770	207,021,220	229,739,788	250,462,964	269,668,345	294,563,961	24,502,753	25,651,738	27,919,031	29,485,609	30,317,379	30,981,167
Other labor income	19,660,980	21,545,699	23,094,108	24,158,093	25,557,908	27,603,538	2,303,186	2,439,831	2,562,818	2,610,907	2,632,163	2,700,067
Proprietors' income[6]	24,368,213	28,368,317	33,191,606	36,780,847	41,483,576	45,689,429	2,744,654	3,267,129	3,695,968	4,070,246	4,490,586	4,862,439
Farm	2,949,349	2,966,836	3,549,151	4,012,665	4,433,561	5,211,816	241,345	362,488	395,553	444,945	510,142	648,243
Nonfarm	21,418,864	25,401,481	29,642,455	32,768,182	37,050,015	40,477,613	2,503,309	2,904,641	3,300,415	3,625,301	3,980,444	4,214,196
Earnings by industry:												
Farm	4,850,330	4,812,875	5,359,427	5,821,901	6,246,681	7,147,501	388,326	504,887	535,763	583,237	645,154	788,605
Nonfarm	232,361,633	252,122,361	280,666,075	305,580,003	330,463,148	360,709,427	29,162,267	30,853,811	33,642,054	35,583,525	36,794,974	37,755,068
Private	193,261,910	210,825,467	236,317,653	257,097,662	278,707,293	305,010,452	24,067,424	25,408,857	27,844,628	29,381,660	30,258,494	30,826,277
Agricultural services, forestry, fisheries, and other[7]	1,953,301	2,242,040	2,320,180	2,484,143	2,568,148	2,930,395	145,774	173,435	177,440	184,076	181,942	190,310
Agricultural services	1,859,673	2,043,406	2,175,500	2,282,267	2,324,447	2,648,412	145,626	165,386	172,494	175,692	171,366	178,382
Forestry, fisheries, and other[7]	93,628	198,634	144,680	201,876	243,701	281,983	148	8,049	4,946	8,384	10,576	11,928
Mining	2,261,163	2,246,229	2,459,015	2,666,548	1,882,424	1,933,297	1,752,439	1,595,686	1,620,455	1,566,461	1,272,197	1,040,322
Coal mining	(D)	(D)	4,856	(D)	(D)	(D)	228,206	208,180	215,870	209,392	188,875	164,464
Oil and gas extraction	2,013,903	1,959,888	2,146,523	2,328,144	1,503,962	1,546,093	1,200,779	1,153,856	1,160,895	1,157,915	889,189	690,377
Metal mining	(D)	(D)	58,081	(D)	(D)	(D)	297,872	209,132	218,119	171,892	162,235	154,896
Nonmetallic minerals, except fuels	186,233	216,061	249,555	261,016	290,282	287,170	25,582	24,518	25,571	27,262	31,898	30,585
Construction	14,285,638	15,255,724	18,265,681	20,063,750	22,472,295	24,949,094	2,536,316	2,658,894	2,891,419	2,864,996	2,851,819	2,659,696
Manufacturing	49,748,727	52,937,712	58,285,977	61,962,065	64,578,042	68,387,639	4,568,924	4,696,255	5,230,757	5,463,149	5,637,649	5,764,692
Nondurable goods	14,052,747	14,851,395	15,847,974	16,413,406	17,285,514	18,701,373	1,429,469	1,515,373	1,663,524	1,726,710	1,786,097	1,868,557
Food and kindred products	4,241,435	4,318,765	4,477,965	4,533,147	4,671,652	4,892,451	558,673	579,628	606,755	603,653	649,430	686,935
Textile mill products	207,597	247,396	260,567	266,855	299,671	347,559	5,111	6,477	6,109	5,681	(D)	2,539
Apparel and other textile products	1,307,773	1,376,612	1,549,087	1,572,969	1,744,265	2,008,796	38,894	35,514	40,306	44,014	45,237	52,864
Paper and allied products	974,341	1,035,209	1,138,153	1,187,027	1,258,076	1,344,924	42,504	49,154	57,559	57,263	58,298	58,577
Printing and publishing	2,777,061	3,059,470	3,361,322	3,593,503	3,870,302	4,275,922	349,433	384,853	452,294	495,077	508,077	540,403
Chemicals and allied products	1,734,270	1,824,568	1,964,741	2,094,816	2,210,339	2,406,440	218,657	242,678	276,278	297,912	297,089	297,949
Petroleum and coal products	1,510,188	1,598,013	1,541,384	1,635,648	1,594,310	1,575,563	35,768	38,422	39,972	38,189	39,410	40,214
Tobacco manufactures	238	583	806	503	786	750	(L)	57	76	(L)	(D)	61
Rubber and misc. plastic products	1,156,972	1,258,321	1,435,048	1,420,254	1,520,614	1,731,776	128,617	126,241	139,777	142,926	145,460	149,237
Leather and leather products	142,872	132,458	118,901	108,684	115,499	117,192	51,793	52,349	44,398	41,954	37,420	39,778
Durable goods	35,695,980	38,086,317	42,438,003	45,548,659	47,292,528	49,686,266	3,139,455	3,180,882	3,567,233	3,736,439	3,851,552	3,896,135
Lumber and wood products	1,024,569	1,218,261	1,389,338	1,423,467	1,558,570	1,777,901	65,474	73,379	83,813	86,128	91,263	96,479
Furniture and fixtures	856,887	948,203	1,103,361	1,152,446	1,164,911	1,275,050	45,431	45,324	55,725	58,159	56,159	56,669
Primary metal industries	1,396,423	1,336,309	1,443,633	1,275,395	1,308,858	1,343,723	194,941	125,733	137,556	115,885	98,959	83,398
Fabricated metal products	3,383,887	3,408,249	3,887,562	4,032,623	4,038,650	3,995,821	244,158	241,117	272,927	281,660	271,111	248,401
Machinery, except electrical	6,212,808	6,425,006	7,173,434	7,523,376	7,537,329	7,845,621	694,672	711,543	816,392	788,298	838,874	1,149,777
Electric and electronic equipment	9,422,829	10,609,346	12,227,109	13,485,168	13,705,660	14,322,459	399,920	484,120	549,300	693,936	692,695	663,744
Transportation equip. excl. motor vehicles	7,865,838	8,202,358	8,823,774	9,945,865	10,939,544	11,646,602	434,894	402,721	466,638	576,930	661,715	718,514
Motor vehicles and equipment	819,518	781,339	888,930	949,980	942,105	958,235	43,598	49,613	56,492	56,942	50,906	45,466
Stone, clay, and glass products	1,244,499	1,294,585	1,450,165	1,480,402	1,576,489	1,668,564	267,127	255,750	292,789	293,344	284,222	254,496
Instruments and related products	2,569,306	2,877,743	3,074,083	3,336,586	3,588,804	3,849,077	680,954	716,882	755,275	703,977	721,646	491,257
Miscellaneous manufacturing industries	899,416	984,918	976,614	943,351	931,608	1,003,213	68,286	74,700	80,326	81,180	84,002	87,934
Transportation and public utilities	16,887,531	17,802,780	19,023,689	19,968,359	21,405,269	22,307,527	2,550,898	2,685,694	2,812,561	3,012,351	3,062,816	3,195,138
Railroad transportation	880,804	909,684	980,663	947,707	877,970	811,339	217,792	225,437	221,972	221,796	193,376	164,286
Trucking and warehousing	3,452,886	3,635,818	4,170,822	4,298,851	4,566,165	4,942,617	494,109	481,580	544,453	554,251	561,113	581,896
Water transportation	575,931	620,355	747,101	785,837	844,189	867,342	(D)	(D)	285	394	581	471
Other transportation[8]	3,906,825	4,033,566	4,199,492	4,373,237	5,247,419	5,530,412	(D)	(D)	662,729	704,657	781,460	804,661
Communication	5,665,772	5,932,786	5,964,634	6,252,446	6,272,903	6,375,485	845,121	902,117	934,278	1,042,529	1,024,601	1,154,478
Electric, gas, and sanitary services	2,405,313	2,670,571	2,960,977	3,310,281	3,596,623	3,780,332	395,213	421,882	448,844	488,724	501,685	489,346
Wholesale trade	14,834,323	15,696,718	17,957,767	19,860,283	21,414,718	22,355,522	1,936,734	1,924,596	2,127,859	2,250,027	2,233,168	2,295,896
Retail trade	24,109,136	26,588,738	28,909,125	30,981,880	33,014,144	35,242,715	3,030,773	3,294,555	3,566,729	3,711,771	3,801,727	3,830,751
Finance, insurance, and real estate	14,127,749	16,652,834	18,528,836	20,898,081	24,472,605	28,061,149	1,754,451	2,039,152	2,282,835	2,507,755	2,706,977	2,781,208
Banking and credit agencies	5,978,185	6,701,170	7,372,640	7,960,497	8,977,691	9,877,664	668,439	770,420	847,007	912,009	995,823	975,068
Other finance, insurance, and real estate[9]	8,149,564	9,951,664	11,156,196	12,937,584	15,494,914	18,183,485	1,086,012	1,268,732	1,435,828	1,595,746	1,711,154	1,806,140
Services	55,054,342	61,402,692	70,567,383	78,212,553	86,899,648	98,843,114	5,791,115	6,340,590	7,134,573	7,821,074	8,510,199	9,068,264
Hotels and other lodging places	1,438,123	1,677,605	1,907,234	2,080,276	2,240,589	2,556,178	252,069	291,341	305,563	332,388	336,787	341,608
Personal services	2,243,742	2,397,666	2,564,988	3,143,476	3,405,986	3,745,048	281,472	312,047	334,886	413,735	440,711	460,573
Private households	1,008,996	1,066,923	1,204,664	1,231,104	1,251,710	1,284,644	58,287	61,848	69,321	70,292	70,539	71,296
Business services	12,497,930	14,463,301	17,377,652	19,388,758	21,470,965	24,183,847	1,096,243	1,272,626	1,519,456	1,732,844	1,878,035	2,020,828
Auto repair, services, and garages	2,424,412	2,746,162	3,229,286	3,631,892	3,951,543	4,289,250	251,162	277,110	327,098	364,214	387,911	402,371
Miscellaneous repair services	1,245,316	1,405,171	1,776,925	1,752,724	1,763,618	1,759,770	121,022	138,187	155,669	144,930	163,062	165,319
Amusement and recreation services	1,550,868	1,788,309	2,161,795	2,450,443	2,883,526	3,242,672	185,317	203,802	235,491	274,178	297,420	313,542
Motion pictures	2,243,295	2,535,431	3,202,840	3,609,132	3,830,458	4,528,860	21,288	23,311	32,740	36,280	37,351	37,394
Health services	15,921,977	16,907,395	18,428,736	20,310,658	22,028,392	25,369,845	1,649,572	1,789,518	1,904,408	2,028,973	2,203,704	2,421,279
Legal services	3,752,282	4,327,753	5,202,454	5,891,669	6,846,677	8,365,500	436,261	486,633	580,154	625,550	709,227	804,484
Educational services	1,859,008	2,047,338	2,280,795	2,426,998	2,463,494	2,617,583	151,934	161,181	180,260	192,225	195,733	209,085
Social services	1,086,588	1,154,642	1,287,044	1,453,224	1,673,487	1,940,497	116,349	129,378	146,074	167,746	187,729	200,267
Museums, botanical, zoological gardens	46,918	56,507	65,541	76,641	88,810	100,073	3,094	3,744	4,434	4,640	4,928	5,548
Membership organizations	2,180,947	2,305,036	2,420,321	2,611,707	2,743,343	2,952,977	268,795	281,302	304,067	315,688	337,609	361,597
Miscellaneous services	5,553,940	6,523,453	7,457,108	8,153,851	10,257,050	11,906,370	898,250	908,562	1,034,952	1,117,391	1,259,453	1,253,073
Government and government enterprises	39,099,723	41,296,894	44,348,422	48,482,341	51,755,855	55,698,975	5,094,843	5,444,954	5,797,426	6,201,865	6,536,480	6,928,791
Federal, civilian	7,716,644	8,301,806	8,754,664	9,308,564	9,393,079	9,916,765	1,218,969	1,305,751	1,375,836	1,440,147	1,457,723	1,540,809
Military	5,257,175	5,582,034	5,982,554	6,345,527	6,589,319	6,773,699	722,627	728,646	768,519	820,170	878,678	912,146
State and local	26,125,904	27,413,054	29,611,204	32,828,250	35,773,457	39,008,511	3,153,247	3,410,557	3,653,071	3,941,548	4,200,079	4,475,836

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Connecticut						Delaware					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**45,237,246**	**48,630,389**	**53,892,924**	**57,891,554**	**62,372,006**	**68,070,184**	**7,198,106**	**7,713,949**	**8,390,636**	**9,105,622**	**9,765,372**	**10,631,617**
Nonfarm personal income	45,109,606	48,507,331	53,738,877	57,749,871	62,204,595	67,899,902	7,115,172	7,614,799	8,250,739	8,985,714	9,600,612	10,485,238
Farm income[1]	127,640	123,058	154,047	141,683	167,411	170,282	82,934	99,150	139,897	119,908	164,760	146,379
Population (thousands)[2]	3,127.1	3,140.3	3,153.3	3,171.4	3,193.1	3,211.3	599.7	606.4	614.0	622.1	633.3	644.0
Per capita personal income (dollars)	**14,466**	**15,486**	**17,091**	**18,254**	**19,533**	**21,197**	**12,003**	**12,722**	**13,666**	**14,637**	**15,421**	**16,510**
Derivation of total personal income:												
Total earnings by place of work	31,184,904	33,803,404	37,703,440	41,145,301	44,728,287	49,412,566	5,763,491	6,172,801	6,682,022	7,222,344	7,735,023	8,547,515
Less: Personal contributions for social insurance[3]	1,866,663	2,011,405	2,258,584	2,577,328	2,849,596	3,123,126	474,964	478,533	519,571	590,536	638,279	704,333
Plus: Adjustment for residence	1,876,339	2,118,838	2,314,211	2,429,796	2,487,552	2,513,310	−194,830	−221,287	−215,471	−222,617	−235,295	−336,835
Equals: Net earnings by place of residence	31,194,580	33,910,837	37,759,067	40,997,769	44,366,243	48,802,750	5,093,697	5,472,981	5,946,980	6,409,191	6,861,449	7,506,347
Plus: Dividends, interest, and rent[5]	8,654,782	8,903,409	10,121,462	10,495,517	11,220,877	12,153,280	1,149,137	1,214,232	1,354,120	1,529,743	1,642,927	1,792,686
Plus: Transfer payments	5,387,884	5,816,143	6,012,395	6,398,268	6,784,886	7,114,154	955,272	1,026,736	1,089,536	1,166,688	1,260,996	1,332,584
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	26,093,795	28,039,365	31,356,381	34,204,630	37,255,087	41,229,086	4,784,678	5,075,454	5,471,240	5,912,542	6,271,735	6,972,159
Other labor income	3,025,207	3,229,871	3,415,640	3,646,732	3,790,085	4,099,237	571,988	618,789	639,663	658,606	694,724	755,325
Proprietors' income[6]	2,065,902	2,534,168	2,931,419	3,293,939	3,683,115	4,084,243	406,825	478,558	571,119	651,196	768,564	820,031
Farm	78,504	75,856	107,962	95,951	122,090	122,574	63,293	80,200	121,227	101,601	146,840	127,763
Nonfarm	1,987,398	2,458,312	2,823,457	3,197,988	3,561,025	3,961,669	343,532	398,358	449,892	549,595	621,724	692,268
Earnings by industry:												
Farm	127,640	123,058	154,047	141,683	167,411	170,282	82,934	99,150	139,897	119,908	164,760	146,379
Nonfarm	31,057,264	33,680,346	37,549,393	41,003,618	44,560,876	49,242,284	5,680,557	6,073,651	6,542,125	7,102,436	7,570,263	8,401,136
Private	27,625,693	29,944,970	33,396,257	36,330,499	39,633,154	43,757,251	4,857,390	5,212,409	5,628,612	6,127,186	6,524,489	7,273,162
Agricultural services, forestry, fisheries, and other[7]	98,025	120,247	124,592	138,793	156,043	188,601	15,567	19,535	19,532	20,131	21,282	25,202
Agricultural services	93,660	109,374	117,152	130,631	145,943	177,034	15,045	17,901	18,584	18,947	19,872	23,810
Forestry, fisheries, and other[7]	4,365	10,873	7,440	8,162	10,100	11,567	522	1,634	948	1,184	1,410	1,392
Mining	200,457	160,596	170,486	226,195	98,077	126,629	23,185	20,106	22,094	31,268	7,848	11,726
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Oil and gas extraction	135,984	103,503	115,724	159,783	28,659	56,108	(D)	(D)	19,859	29,631	5,240	8,881
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	21,840	24,003	26,681	29,907	35,159	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,616,007	1,985,583	2,330,645	2,584,762	2,965,343	3,502,159	503,870	518,701	550,523	604,810	671,503	749,586
Manufacturing	10,786,736	11,050,381	12,103,361	12,561,251	12,989,472	13,274,618	2,114,727	2,264,351	2,436,118	2,601,091	2,598,176	2,740,931
Nondurable goods	2,492,667	2,633,364	2,821,883	2,968,938	3,115,418	3,226,330	1,640,633	1,703,427	1,812,912	1,913,322	1,969,314	2,056,890
Food and kindred products	319,921	319,369	347,062	361,730	364,928	379,403	134,788	139,233	152,218	161,709	170,080	172,419
Textile mill products	119,100	122,058	143,530	108,883	100,040	98,543	(D)	(D)	9,686	8,287	(D)	(D)
Apparel and other textile products	134,408	140,849	173,421	176,826	189,329	159,736	17,065	13,975	13,024	12,070	(D)	(D)
Paper and allied products	312,768	327,434	319,963	332,323	337,405	364,177	60,342	63,938	64,463	67,258	68,142	78,132
Printing and publishing	520,168	553,736	588,364	663,697	717,560	779,895	39,461	42,599	44,657	51,660	56,612	64,485
Chemicals and allied products	742,527	810,044	854,100	919,913	998,112	1,016,855	1,254,858	1,303,129	1,377,267	1,469,425	1,506,733	1,589,614
Petroleum and coal products	25,053	21,496	8,189	8,822	12,771	15,302	61,322	65,752	67,277	65,582	(D)	52,252
Tobacco manufactures	20,365	24,113	27,496	30,096	31,418	32,167	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	288,525	304,966	349,432	356,953	351,723	366,578	(D)	(D)	(D)	(D)	(D)	75,270
Leather and leather products	9,832	9,299	10,326	9,695	12,132	13,674	481	906	(D)	(D)	(D)	(D)
Durable goods	8,294,069	8,417,017	9,281,478	9,592,313	9,874,054	10,048,288	474,094	560,924	623,206	687,769	628,862	684,041
Lumber and wood products	41,621	50,862	74,251	86,577	104,771	121,016	(D)	(D)	13,881	16,082	(D)	22,668
Furniture and fixtures	77,462	71,272	85,682	91,380	92,353	93,678	4,909	6,686	8,106	7,901	9,673	14,215
Primary metal industries	491,769	490,885	576,948	462,819	457,107	456,832	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	1,430,441	1,411,452	1,345,047	1,336,648	1,329,905	1,306,286	41,739	38,717	41,970	40,755	50,635	51,230
Machinery, except electrical	1,331,833	1,292,009	1,468,825	1,542,795	1,728,191	1,726,502	29,228	30,100	29,764	32,626	34,711	36,519
Electric and electronic equipment	1,166,324	1,247,704	1,616,227	1,698,375	1,557,823	1,624,246	11,277	12,518	97,464	84,692	(D)	82,020
Transportation equip. excl. motor vehicles	2,604,193	2,664,747	2,805,395	3,036,526	3,227,083	3,344,259	5,816	6,315	(D)	(D)	(D)	(D)
Motor vehicles and equipment	51,842	57,395	83,147	89,904	98,648	97,508	221,346	286,977	335,616	(D)	329,616	392,452
Stone, clay, and glass products	152,788	153,824	154,676	151,745	153,668	168,021	14,531	17,139	20,522	17,319	18,140	20,551
Instruments and related products	729,015	743,115	804,860	831,985	866,673	841,675	77,785	97,873	19,065	21,521	24,296	27,647
Miscellaneous manufacturing industries	216,781	233,752	266,420	263,559	257,832	268,265	2,824	3,411	3,676	4,292	3,371	2,857
Transportation and public utilities	1,668,722	1,788,359	1,987,660	2,207,691	2,294,200	2,544,233	307,718	327,708	340,575	350,140	381,890	451,980
Railroad transportation	(D)	(D)	(D)	(D)	(D)	36,683	(D)	(D)	42,189	39,331	(D)	(D)
Trucking and warehousing	347,229	368,310	420,761	443,422	484,129	561,852	(D)	(D)	92,245	92,809	103,627	138,700
Water transportation	27,056	34,851	44,712	(D)	(D)	66,167	9,259	10,506	11,338	13,036	(D)	28,015
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	450,379	(D)	(D)	(D)	(D)	(D)	45,440
Communication	582,320	614,176	659,552	758,524	730,871	811,249	63,897	64,894	56,542	57,460	58,609	66,897
Electric, gas, and sanitary services	386,885	432,052	478,848	534,217	572,894	617,903	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	2,087,570	2,124,105	2,362,835	2,723,016	2,931,121	3,264,627	262,893	242,455	260,363	280,175	302,677	335,701
Retail trade	2,709,007	3,056,503	3,376,928	3,649,776	4,142,894	4,679,990	496,549	545,235	587,833	626,618	682,151	759,029
Finance, insurance, and real estate	2,463,923	2,903,321	3,196,444	3,527,232	4,132,467	4,893,385	237,651	304,268	343,026	403,195	501,086	625,664
Banking and credit agencies	621,315	696,234	798,246	891,952	1,049,351	1,233,661	118,164	151,045	187,865	232,839	311,040	397,401
Other finance, insurance, and real estate[9]	1,842,608	2,207,087	2,398,198	2,635,280	3,083,116	3,659,724	119,487	153,223	155,161	170,356	190,046	228,263
Services	5,995,246	6,755,875	7,743,306	8,711,783	9,923,537	11,283,009	895,230	970,050	1,068,548	1,209,758	1,357,876	1,573,343
Hotels and other lodging places	74,915	91,895	106,494	124,625	144,840	180,506	20,271	24,314	26,246	27,178	28,518	33,332
Personal services	248,483	295,659	318,826	404,717	453,111	501,715	35,286	40,310	42,428	51,149	55,881	62,977
Private households	106,760	111,107	123,629	124,378	124,236	125,130	26,705	27,962	31,402	31,846	32,161	32,743
Business services	1,254,679	1,482,501	1,775,281	1,979,995	2,311,856	2,576,996	155,980	161,617	179,714	227,220	260,944	312,959
Auto repair, services, and garages	191,872	226,017	259,662	296,037	332,821	373,113	38,536	45,659	53,540	62,117	62,282	72,999
Miscellaneous repair services	87,433	104,263	116,926	122,606	150,925	162,664	17,321	18,846	22,124	21,757	23,408	27,556
Amusement and recreation services	133,404	137,960	150,654	175,157	199,655	228,579	21,193	20,556	24,012	29,005	32,018	35,337
Motion pictures	18,520	20,222	32,213	41,191	43,060	43,572	1,452	1,631	1,901	2,163	2,616	2,758
Health services	2,127,869	2,339,586	2,564,512	2,813,064	3,031,843	3,523,288	328,323	352,692	378,735	411,952	464,616	531,328
Legal services	367,642	434,547	534,366	600,775	716,675	854,399	68,223	74,999	84,949	93,848	108,696	133,919
Educational services	462,182	507,360	570,897	633,356	669,554	707,574	38,368	41,655	45,829	44,314	46,522	53,323
Social services	161,432	181,229	208,145	239,606	276,056	322,850	35,207	38,380	41,359	45,140	50,501	57,081
Museums, botanical, zoological gardens	9,010	9,853	10,997	11,980	12,776	14,524	7,386	8,055	8,545	9,081	9,531	10,561
Membership organizations	229,753	244,575	265,569	290,264	312,180	340,003	45,664	47,179	51,400	54,291	57,643	62,429
Miscellaneous services	521,292	569,101	705,135	854,032	1,143,949	1,328,096	55,315	66,195	76,364	98,697	122,539	144,041
Government and government enterprises	3,431,571	3,735,376	4,153,136	4,673,119	4,927,722	5,485,033	823,167	861,242	913,513	975,250	1,045,774	1,127,974
Federal, civilian	538,426	563,634	626,038	659,947	669,955	736,420	127,342	133,864	143,908	148,135	150,995	162,436
Military	271,535	297,913	330,711	350,963	363,711	382,654	100,808	109,207	111,933	116,737	121,608	128,286
State and local	2,621,610	2,873,829	3,196,387	3,662,209	3,894,056	4,365,959	595,017	618,171	657,672	710,378	773,171	837,252

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	District of Columbia						Florida					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,210,108**	**9,598,516**	**10,391,868**	**11,105,107**	**11,674,619**	**12,475,107**	**118,530,335**	**130,641,287**	**143,926,341**	**158,411,433**	**171,067,376**	**187,377,499**
Nonfarm personal income	9,210,108	9,598,516	10,391,868	11,105,107	11,674,619	12,475,107	116,766,006	128,246,349	141,902,703	156,328,257	168,889,868	184,912,311
Farm income[1]	0	0	0	0	0	0	1,764,329	2,394,938	2,023,638	2,083,176	2,177,508	2,465,188
Population (thousands)[2]	626.8	624.5	623.9	623.3	625.4	622.0	10,472.7	10,753.7	11,046.5	11,364.6	11,694.6	12,023.5
Per capita personal income (dollars)	**14,695**	**15,369**	**16,657**	**17,817**	**18,667**	**20,057**	**11,318**	**12,149**	**13,029**	**13,939**	**14,628**	**15,584**
Derivation of total personal income:												
Total earnings by place of work	15,709,045	16,660,213	18,021,177	19,306,595	20,368,069	22,066,556	72,633,983	80,827,211	89,719,323	98,559,577	106,963,126	118,389,724
Less: Personal contributions for social insurance[3]	931,300	1,121,852	1,216,324	1,337,767	1,436,280	1,523,465	3,777,707	4,235,485	4,812,671	5,564,978	6,137,730	6,765,731
Plus: Adjustment for residence	−9,200,777	−9,649,725	−10,365,393	−11,005,411	−11,567,788	−12,633,762	−14,516	−26,086	−37,084	−56,672	−61,074	−87,682
Equals: Net earnings by place of residence	5,576,968	5,888,636	6,439,460	6,963,417	7,364,001	7,909,329	68,841,760	76,565,640	84,869,568	92,937,927	100,764,322	111,536,311
Plus: Dividends, interest, and rent[5]	1,390,119	1,391,305	1,543,295	1,683,962	1,759,160	1,887,551	28,616,345	31,146,392	35,097,173	39,271,060	42,244,821	45,762,091
Plus: Transfer payments	2,243,021	2,318,575	2,409,113	2,457,728	2,551,458	2,678,227	21,072,230	22,929,255	23,959,600	26,202,446	28,058,233	30,079,097
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	14,076,150	14,857,392	16,059,387	17,227,044	18,136,400	19,615,176	60,535,516	66,152,189	73,882,193	81,017,208	87,933,957	97,382,997
Other labor income	943,676	1,020,319	1,072,122	1,099,047	1,132,157	1,275,035	5,605,340	6,276,020	6,774,687	7,157,654	7,731,783	8,413,648
Proprietors' income[6]	689,219	782,502	889,668	980,504	1,099,512	1,176,345	6,493,127	8,399,002	9,062,443	10,384,715	11,297,386	12,593,079
Farm	0	0	0	0	0	0	1,238,350	1,884,394	1,522,781	1,586,370	1,685,268	1,948,713
Nonfarm	689,219	782,502	889,668	980,504	1,099,512	1,176,345	5,254,777	6,514,608	7,539,662	8,798,345	9,612,118	10,644,366
Earnings by industry:												
Farm	0	0	0	0	0	0	1,764,329	2,394,938	2,023,638	2,083,176	2,177,508	2,465,188
Nonfarm	15,709,045	16,660,213	18,021,177	19,306,595	20,368,069	22,066,556	70,869,654	78,432,273	87,695,685	96,476,401	104,785,618	115,924,536
Private	8,138,380	8,829,948	9,706,202	10,560,892	11,501,298	12,629,411	58,578,979	65,101,054	73,333,122	80,795,465	87,809,256	97,194,580
Agricultural services, forestry, fisheries, and other[7]	125,838	144,770	156,813	167,155	177,278	197,296	661,559	763,725	795,492	912,505	964,132	1,092,447
Agricultural services	1,961	2,629	3,091	3,545	4,109	4,655	615,116	672,177	730,861	793,136	827,821	940,206
Forestry, fisheries, and other[7]	123,877	142,141	153,722	163,610	173,169	192,641	46,443	91,548	64,631	119,369	136,311	152,241
Mining	28,028	21,188	24,036	33,831	9,457	14,710	645,268	575,978	627,993	824,005	345,223	440,999
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	3,792	4,700	4,760	4,600	4,438	4,473
Oil and gas extraction	(D)	(D)	22,612	32,688	8,078	13,483	446,540	363,088	387,290	580,934	108,991	211,425
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	7,585	8,178	12,407	13,467	12,889	13,275
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	187,351	200,012	223,536	225,004	218,905	211,826
Construction	278,538	275,651	312,442	350,200	401,930	437,925	5,871,565	6,259,695	7,507,541	8,187,207	8,831,485	9,307,876
Manufacturing	407,120	438,085	476,027	523,906	575,208	621,076	9,209,001	9,889,791	11,146,846	12,004,866	12,672,910	13,449,917
Nondurable goods	369,115	397,704	421,248	443,907	461,042	500,889	3,495,653	3,718,424	4,071,118	4,281,636	4,482,375	4,758,417
Food and kindred products	20,703	21,427	20,399	20,782	19,792	19,553	931,745	977,546	1,010,402	1,041,478	1,095,019	1,128,891
Textile mill products	(D)	(D)	814	778	284	302	(D)	(D)	34,952	33,820	38,859	56,783
Apparel and other textile products	670	631	749	925	(D)	(D)	329,360	347,226	375,656	365,207	384,815	414,944
Paper and allied products	11,370	11,846	11,368	2,607	1,913	1,798	381,246	405,137	429,138	448,351	449,773	467,717
Printing and publishing	312,552	339,563	363,811	394,528	417,004	455,335	795,010	883,862	1,045,800	1,194,614	1,312,829	1,441,805
Chemicals and allied products	11,409	11,854	12,786	12,818	13,277	16,126	670,675	692,775	756,112	774,476	765,595	758,111
Petroleum and coal products	10,281	9,805	9,702	9,350	7,166	6,130	(D)	(D)	51,996	54,853	62,408	62,262
Tobacco manufactures	1,624	1,723	1,405	1,398	0	(D)	31,260	34,708	37,314	34,232	31,514	30,795
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	362	244,923	257,701	291,845	301,165	311,395	364,477
Leather and leather products	(L)	0	(D)	(D)	(D)	(D)	38,236	37,521	37,903	33,440	30,168	32,632
Durable goods	38,005	40,381	54,779	79,999	114,166	120,187	5,713,348	6,171,367	7,075,728	7,723,230	8,190,535	8,691,500
Lumber and wood products	(D)	(D)	1,066	966	(D)	1,139	342,992	414,720	474,189	499,296	529,504	553,651
Furniture and fixtures	334	386	638	1,114	1,163	1,456	158,491	176,876	202,031	221,978	239,075	255,236
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	101,950	114,867	128,388	130,295	135,277	143,847
Fabricated metal products	2,325	1,864	2,010	2,476	2,391	2,492	645,949	664,981	742,375	788,830	827,472	878,751
Machinery, except electrical	2,332	2,339	4,048	7,498	10,123	10,603	920,649	974,627	1,167,680	1,281,524	1,297,564	1,300,060
Electric and electronic equipment	7,690	10,941	8,630	11,005	(D)	48,691	1,427,887	1,553,158	1,822,530	2,004,473	2,076,110	2,185,819
Transportation equip. excl. motor vehicles	4,038	3,995	(D)	(D)	(D)	(D)	1,312,392	1,377,579	1,487,345	1,676,421	1,861,231	2,039,608
Motor vehicles and equipment	2,111	2,465	(D)	(D)	3,990	4,412	52,217	71,939	81,675	93,290	111,142	128,903
Stone, clay, and glass products	3,640	3,431	4,031	4,969	5,650	6,182	405,479	456,975	539,093	549,433	599,451	647,973
Instruments and related products	1,417	1,341	1,672	1,957	2,267	3,501	222,675	227,161	268,439	305,262	329,949	364,110
Miscellaneous manufacturing industries	2,281	2,169	2,760	3,042	3,089	3,513	122,667	138,484	161,983	172,428	183,760	193,542
Transportation and public utilities	833,199	881,251	904,019	925,475	949,231	988,473	6,139,028	6,608,255	7,021,709	7,427,372	7,764,053	8,318,205
Railroad transportation	(D)	(D)	74,845	82,095	(D)	(D)	323,126	350,398	357,320	329,523	317,624	299,530
Trucking and warehousing	(D)	(D)	20,950	22,445	26,099	25,741	968,452	1,054,500	1,258,051	1,310,400	1,408,114	1,558,835
Water transportation	2,357	2,566	2,954	3,556	(D)	4,046	247,806	253,501	277,598	294,144	291,792	322,806
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	1,639,222	1,704,874	1,746,964	1,884,201	2,057,861	2,248,417
Communication	523,944	559,653	551,078	570,287	570,380	584,640	2,042,356	2,214,850	2,267,310	2,354,366	2,339,009	2,436,097
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	918,066	1,030,132	1,114,466	1,254,738	1,349,653	1,452,520
Wholesale trade	286,747	287,717	296,999	301,135	311,090	310,579	4,718,544	5,013,656	5,594,975	6,232,523	6,585,689	7,339,435
Retail trade	636,909	673,015	727,324	751,261	793,478	849,200	9,159,084	10,264,989	11,283,640	12,363,306	13,456,053	14,814,900
Finance, insurance, and real estate	730,692	853,366	922,051	1,060,081	1,171,354	1,270,825	4,698,995	5,868,884	6,335,641	7,155,252	8,094,230	9,113,941
Banking and credit agencies	318,546	352,606	389,594	425,162	466,172	500,207	1,711,319	2,000,536	2,271,306	2,539,948	2,917,871	3,219,477
Other finance, insurance, and real estate[9]	412,146	500,760	532,457	634,919	705,182	770,618	2,987,676	3,868,348	4,064,335	4,615,304	5,176,359	5,894,464
Services	4,811,309	5,254,905	5,886,491	6,447,848	7,112,272	7,939,327	17,475,935	19,856,081	23,019,285	25,688,429	29,095,481	33,316,860
Hotels and other lodging places	153,697	195,411	212,845	239,313	258,569	288,134	992,081	1,138,416	1,266,797	1,375,894	1,551,761	1,737,306
Personal services	67,935	69,374	70,441	78,431	85,719	88,091	681,059	763,317	847,628	1,027,074	1,112,588	1,210,331
Private households	92,062	94,936	105,170	105,068	104,615	104,089	529,359	563,031	640,737	659,369	673,135	692,857
Business services	762,113	835,155	988,964	1,130,281	1,248,909	1,409,826	2,417,973	2,915,740	3,611,150	4,117,219	4,620,686	5,284,763
Auto repair, services, and garages	41,674	41,155	44,570	49,424	53,524	57,294	706,015	794,720	935,640	1,042,718	1,119,629	1,237,992
Miscellaneous repair services	15,128	15,325	17,159	19,153	19,503	16,975	361,870	398,209	473,029	450,190	508,104	557,774
Amusement and recreation services	26,303	35,233	41,877	42,858	50,197	52,488	829,801	964,379	1,049,214	1,133,502	1,253,115	1,386,644
Motion pictures	14,460	15,417	19,085	20,614	23,618	28,481	58,338	61,433	71,369	81,756	89,094	98,679
Health services	681,407	748,803	794,762	851,032	936,852	1,043,743	5,712,789	6,417,927	7,175,136	7,930,718	8,634,284	10,173,572
Legal services	1,091,305	1,219,238	1,400,306	1,499,026	1,724,565	1,990,231	1,370,531	1,574,621	1,913,393	2,186,068	2,509,615	3,058,129
Educational services	445,045	490,555	555,317	601,712	605,631	687,153	493,169	541,718	610,967	678,193	715,922	804,242
Social services	133,783	142,173	153,292	162,793	172,050	201,535	340,686	403,455	472,929	541,820	622,539	720,896
Museums, botanical, zoological gardens	2,632	3,011	3,531	4,522	5,108	6,752	6,145	6,822	7,410	8,917	10,396	11,515
Membership organizations	725,495	762,379	809,304	878,168	942,419	999,242	648,314	736,838	874,894	916,212	984,928	1,069,417
Miscellaneous services	558,270	586,740	669,868	765,453	880,993	965,293	2,327,805	2,575,455	3,068,992	3,538,779	4,689,685	5,272,743
Government and government enterprises	7,570,665	7,830,265	8,314,975	8,745,703	8,866,771	9,437,145	12,290,675	13,331,219	14,362,563	15,680,936	16,976,362	18,729,956
Federal, civilian	6,061,018	6,219,563	6,582,129	6,904,203	6,903,564	7,297,943	2,265,251	2,475,392	2,671,917	2,882,433	2,934,641	3,182,092
Military	395,237	421,332	442,139	480,897	511,974	535,455	1,832,985	1,936,949	2,043,403	2,216,416	2,407,366	2,527,502
State and local	1,114,410	1,189,370	1,290,707	1,360,603	1,451,233	1,603,747	8,192,439	8,918,878	9,647,243	10,582,087	11,634,355	13,020,362

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Georgia						Hawaii					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**55,786,913**	**61,210,851**	**68,920,097**	**75,394,317**	**82,134,613**	**89,097,198**	**11,731,721**	**12,875,276**	**13,627,901**	**14,588,685**	**15,639,344**	**16,969,977**
Nonfarm personal income	55,018,314	60,595,526	67,735,589	74,446,467	81,031,990	87,888,443	11,489,931	12,508,003	13,360,945	14,330,335	15,341,951	16,668,134
Farm income[1]	768,599	615,325	1,184,508	947,850	1,102,623	1,208,755	241,790	367,273	266,956	258,350	297,393	301,843
Population (thousands)[2]	5,653.6	5,735.6	5,844.3	5,974.8	6,099.9	6,221.9	997.6	1,018.6	1,036.0	1,051.5	1,064.7	1,082.5
Per capita personal income (dollars)	**9,868**	**10,672**	**11,793**	**12,619**	**13,465**	**14,320**	**11,760**	**12,640**	**13,154**	**13,874**	**14,689**	**15,677**
Derivation of total personal income:												
Total earnings by place of work	42,438,779	46,614,597	53,290,193	58,477,244	64,176,160	69,820,871	8,953,935	9,752,621	10,271,819	11,004,618	11,841,908	12,916,740
Less: Personal contributions for social insurance[3]	2,335,918	2,512,494	2,878,546	3,324,187	3,687,454	3,975,202	560,964	586,347	625,891	678,072	716,493	778,329
Plus: Adjustment for residence	−66,818	−122,746	−171,332	−154,475	−228,571	−199,334	0	0	0	0	0	0
Equals: Net earnings by place of residence	40,036,043	43,979,357	50,240,315	54,998,582	60,260,135	65,646,335	8,392,971	9,166,274	9,645,928	10,326,546	11,125,415	12,138,411
Plus: Dividends, interest, and rent[5]	7,617,749	8,422,888	9,476,251	10,369,158	11,177,604	12,063,994	1,647,657	1,837,394	2,048,626	2,188,788	2,318,750	2,506,001
Plus: Transfer payments	8,133,121	8,808,606	9,203,531	10,026,577	10,696,874	11,386,869	1,691,093	1,871,608	1,933,347	2,073,351	2,195,179	2,325,565
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	35,476,598	38,911,005	44,042,375	48,647,287	53,088,312	57,767,030	7,645,890	8,114,242	8,583,544	9,184,056	9,781,473	10,672,936
Other labor income	3,480,192	3,804,355	4,158,566	4,421,397	4,845,868	5,226,829	641,338	700,574	751,660	758,523	841,682	941,071
Proprietors' income[6]	3,481,989	3,899,237	5,089,252	5,408,560	6,241,980	6,827,012	666,707	937,805	936,615	1,062,039	1,218,753	1,302,733
Farm	613,739	466,122	1,037,932	803,028	959,926	1,057,985	84,422	215,165	114,940	107,963	145,530	140,068
Nonfarm	2,868,250	3,433,115	4,051,320	4,605,532	5,282,054	5,769,027	582,285	722,640	821,675	954,076	1,073,223	1,162,665
Earnings by industry:												
Farm	768,599	615,325	1,184,508	947,850	1,102,623	1,208,755	241,790	367,273	266,956	258,350	297,393	301,843
Nonfarm	41,670,180	45,999,272	52,105,685	57,529,394	63,073,537	68,612,116	8,712,145	9,385,348	10,004,863	10,746,268	11,544,515	12,614,897
Private	33,660,196	37,444,107	42,921,562	47,626,568	52,514,046	57,144,434	5,840,710	6,344,893	6,780,180	7,313,895	8,018,566	8,947,809
Agricultural services, forestry, fisheries, and other[7]	151,453	209,456	224,475	242,674	252,741	279,352	36,951	44,092	45,802	50,071	57,249	66,616
Agricultural services	121,703	142,847	165,414	191,190	205,304	232,197	32,561	36,641	40,648	39,489	44,107	50,141
Forestry, fisheries, and other[7]	29,750	66,609	59,061	51,484	47,437	47,155	4,390	7,451	5,154	10,582	13,142	16,475
Mining	229,604	234,057	266,565	308,857	250,041	292,023	17,951	15,512	16,164	22,949	4,361	12,446
Coal mining	1,149	2,040	1,280	(D)	(D)	(D)	0	0	0	0	0	0
Oil and gas extraction	67,851	58,903	63,138	96,555	15,352	32,649	16,387	13,755	15,112	21,887	3,077	7,214
Metal mining	1,571	1,304	1,925	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	159,033	171,810	200,222	211,252	233,889	258,412	1,584	1,761	1,076	1,091	1,295	5,246
Construction	2,453,136	2,753,371	3,486,268	3,936,617	4,541,291	4,639,393	572,439	636,850	601,438	661,169	781,148	916,449
Manufacturing	9,164,704	10,019,933	11,258,487	12,057,892	13,005,895	13,795,539	469,250	498,033	487,179	523,989	543,115	567,655
Nondurable goods	5,403,189	5,872,264	6,378,213	6,671,683	7,194,971	7,683,713	376,709	402,252	395,176	420,005	430,721	448,349
Food and kindred products	1,101,724	1,144,080	1,181,104	1,248,125	1,368,566	1,454,671	203,152	207,953	205,521	199,631	208,891	214,712
Textile mill products	1,524,236	1,726,514	1,795,565	1,795,712	1,951,207	2,131,842	2,704	3,256	3,651	(D)	4,263	4,213
Apparel and other textile products	738,532	786,531	864,462	858,484	881,137	900,840	27,621	28,679	30,010	35,195	38,540	38,433
Paper and allied products	736,956	791,917	900,522	952,300	1,025,647	1,064,544	4,927	5,234	5,242	5,625	6,289	6,648
Printing and publishing	467,421	526,304	634,667	726,001	827,642	897,264	102,537	118,667	109,744	135,612	132,541	140,989
Chemicals and allied products	420,434	445,861	510,354	550,237	581,466	600,932	10,844	11,583	12,405	11,750	11,806	12,136
Petroleum and coal products	33,120	32,842	35,591	34,264	40,936	44,383	21,986	23,740	24,226	24,248	24,222	26,960
Tobacco manufactures	66,846	80,813	92,263	110,107	115,965	148,682	(L)	(L)	(D)	(L)	154	176
Rubber and misc. plastic products	290,729	316,929	344,881	376,878	383,458	419,493	(D)	(D)	3,094	2,834	3,025	3,092
Leather and leather products	23,191	20,473	18,804	19,575	18,947	21,062	(D)	(D)	(D)	(D)	990	990
Durable goods	3,761,515	4,147,669	4,880,274	5,386,209	5,810,924	6,111,826	92,541	95,781	92,003	103,984	112,394	119,306
Lumber and wood products	440,167	523,089	594,556	651,369	690,489	722,591	5,750	5,286	5,474	8,428	7,880	8,967
Furniture and fixtures	135,537	151,846	175,152	193,225	196,577	209,541	6,567	8,706	7,427	8,666	(D)	(D)
Primary metal industries	371,462	384,566	449,310	474,195	494,771	521,514	2,469	2,030	(D)	840	959	233
Fabricated metal products	354,347	384,594	432,128	451,936	489,630	513,775	16,442	18,716	18,240	16,725	19,660	20,999
Machinery, except electrical	406,281	437,264	533,286	603,029	655,625	689,413	3,415	3,211	5,221	4,076	4,244	2,958
Electric and electronic equipment	468,116	536,204	606,148	662,158	766,879	795,024	644	447	621	766	2,436	3,357
Transportation equip. excl. motor vehicles	625,418	680,931	814,131	915,713	994,477	1,116,093	12,149	11,956	9,057	14,542	16,161	15,956
Motor vehicles and equipment	431,513	453,193	618,035	719,015	743,157	732,775	(D)	(D)	(D)	(D)	769	826
Stone, clay, and glass products	330,730	379,234	424,997	464,030	513,256	533,908	35,018	34,931	31,225	37,078	38,299	39,942
Instruments and related products	108,296	119,202	119,217	132,470	143,864	149,139	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	89,648	97,546	113,314	119,069	122,199	128,053	9,188	9,424	11,746	11,419	11,632	12,259
Transportation and public utilities	4,238,470	4,632,521	5,020,921	5,452,813	5,832,078	6,332,978	793,569	800,180	862,433	903,390	985,033	1,106,884
Railroad transportation	388,051	419,622	447,049	435,822	414,911	392,029	0	0	0	0	(L)	(L)
Trucking and warehousing	873,494	945,562	1,124,719	1,184,382	1,273,157	1,405,227	62,282	68,533	77,389	81,172	88,469	95,047
Water transportation	47,008	51,014	58,290	61,357	67,291	61,801	63,701	71,626	72,817	76,902	77,340	93,625
Other transportation[8]	1,159,916	1,279,116	1,371,976	1,522,744	1,625,820	1,781,715	369,705	349,479	380,701	395,153	452,227	525,102
Communication	1,146,602	1,230,935	1,224,399	1,352,915	1,445,548	1,654,575	213,493	226,592	241,371	248,207	255,010	273,310
Electric, gas, and sanitary services	623,399	706,272	794,488	895,593	1,005,351	1,037,631	84,388	83,950	90,155	101,956	111,984	119,795
Wholesale trade	3,790,639	4,128,847	4,857,448	5,494,150	5,768,639	6,201,914	361,341	375,041	407,874	441,550	463,481	503,172
Retail trade	4,244,055	4,770,857	5,423,734	5,999,600	6,457,403	7,023,155	1,007,851	1,093,646	1,179,429	1,254,069	1,331,742	1,502,236
Finance, insurance, and real estate	2,329,713	2,709,391	3,062,564	3,510,409	4,078,251	4,530,220	599,164	660,898	690,460	738,566	833,256	909,977
Banking and credit agencies	832,093	939,815	1,055,226	1,210,502	1,408,918	1,548,590	192,607	214,409	223,631	245,970	278,209	298,328
Other finance, insurance, and real estate[9]	1,497,620	1,769,576	2,007,338	2,299,907	2,669,333	2,981,630	406,557	446,489	466,829	492,596	555,047	611,649
Services	7,058,422	7,985,674	9,321,100	10,623,556	12,327,707	14,049,860	1,982,194	2,220,641	2,489,401	2,718,142	3,019,181	3,362,374
Hotels and other lodging places	311,348	354,693	401,330	437,605	483,447	512,579	403,632	450,164	504,459	533,691	574,440	639,729
Personal services	331,140	363,964	403,586	491,093	541,001	584,101	76,874	82,370	90,748	108,989	119,125	128,739
Private households	260,802	274,284	309,304	316,096	320,660	327,605	26,942	28,545	32,182	32,656	32,837	33,441
Business services	1,202,082	1,426,242	1,773,301	2,068,899	2,397,002	2,755,816	280,677	332,581	375,603	426,894	486,211	534,923
Auto repair, services, and garages	338,334	381,609	455,166	515,405	566,448	626,330	86,776	97,618	107,427	110,572	119,242	130,948
Miscellaneous repair services	140,728	158,448	191,712	174,213	202,881	229,977	26,344	33,341	37,239	33,887	38,911	43,215
Amusement and recreation services	124,434	138,925	160,193	180,449	210,529	234,569	55,496	64,983	75,723	84,760	94,459	104,852
Motion pictures	30,371	33,815	41,984	50,912	57,067	64,090	13,456	13,874	19,216	17,586	19,173	19,761
Health services	1,994,385	2,237,535	2,489,737	2,870,166	3,243,146	3,871,533	491,445	539,493	596,282	652,322	705,438	794,675
Legal services	528,995	623,539	776,303	886,676	1,037,088	1,217,979	131,170	156,376	193,846	217,906	240,301	283,796
Educational services	286,898	318,776	361,351	408,447	435,930	484,488	79,481	87,585	98,930	105,466	119,231	129,274
Social services	148,967	158,327	175,063	195,136	225,271	250,870	43,118	48,150	53,103	60,245	65,558	73,586
Museums, botanical, zoological gardens	2,133	2,319	2,571	3,817	4,510	5,144	5,373	5,528	5,845	6,582	6,985	7,976
Membership organizations	369,397	388,022	405,012	422,141	445,658	470,337	91,906	95,692	100,260	110,221	116,463	123,543
Miscellaneous services	988,408	1,125,176	1,374,487	1,602,501	2,157,069	2,414,442	169,504	184,341	198,538	216,365	280,807	313,916
Government and government enterprises	8,009,984	8,555,165	9,184,123	9,902,826	10,559,491	11,467,682	2,871,435	3,040,455	3,224,683	3,432,373	3,525,949	3,667,088
Federal, civilian	1,960,601	2,105,500	2,288,747	2,493,657	2,485,113	2,628,285	796,943	859,384	918,809	966,851	950,390	990,470
Military	1,248,999	1,306,558	1,372,623	1,429,607	1,520,384	1,653,998	1,040,557	1,094,486	1,174,848	1,273,806	1,299,136	1,325,523
State and local	4,800,384	5,143,107	5,522,753	5,979,562	6,553,994	7,185,399	1,033,935	1,086,585	1,131,026	1,191,716	1,276,423	1,351,095

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87.—Continued

[Thousands of dollars]

	Idaho						Illinois					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,079,213**	**9,777,551**	**10,357,253**	**10,868,939**	**11,216,863**	**11,855,871**	**141,841,478**	**147,786,407**	**161,425,549**	**169,967,941**	**179,014,978**	**190,203,251**
Nonfarm personal income	8,630,789	9,221,831	9,836,036	10,377,478	10,662,298	11,140,076	140,717,538	147,969,328	159,991,791	168,228,641	177,308,483	188,551,129
Farm income[1]	448,424	555,720	521,217	491,461	554,565	715,795	1,123,940	−182,921	1,433,758	1,739,300	1,706,495	1,652,122
Population (thousands)[2]	978.1	988.5	999.8	1,004.1	1,002.0	998.4	11,480.0	11,493.2	11,524.6	11,537.5	11,551.6	11,583.0
Per capita personal income (dollars)	**9,283**	**9,892**	**10,360**	**10,825**	**11,194**	**11,875**	**12,356**	**12,859**	**14,007**	**14,732**	**15,497**	**16,421**
Derivation of total personal income:												
Total earnings by place of work	6,418,425	7,002,113	7,490,005	7,781,415	7,999,566	8,481,137	102,194,823	105,542,075	117,129,183	123,917,930	131,483,473	140,143,516
Less: Personal contributions for social insurance[3]	414,755	431,332	471,389	521,343	537,975	560,070	6,245,782	6,418,010	7,054,483	7,828,553	8,414,903	8,958,898
Plus: Adjustment for residence	70,006	55,313	58,347	64,643	75,070	71,133	232,288	185,683	70,754	93,400	−89,876	−4,096
Equals: Net earnings by place of residence	6,073,676	6,626,094	7,076,963	7,324,715	7,536,661	7,992,200	96,181,329	99,309,748	110,145,454	116,182,777	122,978,694	131,180,522
Plus: Dividends, interest, and rent[5]	1,576,130	1,633,661	1,736,259	1,848,992	1,888,153	1,969,657	25,149,102	26,566,233	29,147,055	30,259,428	31,433,631	33,413,037
Plus: Transfer payments	1,429,407	1,517,796	1,544,031	1,695,232	1,792,039	1,894,014	20,511,047	21,910,426	22,133,040	23,525,736	24,602,653	25,609,692
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,890,778	5,198,764	5,583,085	5,868,606	5,929,655	6,170,553	84,353,105	87,174,944	95,338,235	100,664,722	106,697,716	113,895,331
Other labor income	468,788	502,508	525,316	528,063	522,136	544,878	8,872,644	9,130,796	9,660,632	9,823,496	10,278,702	10,833,345
Proprietors' income[6]	1,058,859	1,300,841	1,381,604	1,384,746	1,547,775	1,765,706	8,969,074	9,236,335	12,130,316	13,429,712	14,507,055	15,414,840
Farm	292,830	405,799	373,776	346,691	411,671	565,899	869,897	−427,356	1,193,764	1,500,908	1,471,150	1,406,300
Nonfarm	766,029	895,042	1,007,828	1,038,055	1,136,104	1,199,807	8,099,177	9,663,691	10,936,552	11,928,804	13,035,905	14,008,540
Earnings by industry:												
Farm	448,424	555,720	521,217	491,461	554,565	715,795	1,123,940	−182,921	1,433,758	1,739,300	1,706,495	1,652,122
Nonfarm	5,970,001	6,446,393	6,968,788	7,289,954	7,445,001	7,765,342	101,070,883	105,724,996	115,695,425	122,178,630	129,776,978	138,491,394
Private	4,834,856	5,243,772	5,692,804	5,928,685	6,038,500	6,284,864	87,377,753	91,420,865	100,523,513	106,254,010	112,754,399	120,586,566
Agricultural services, forestry, fisheries, and other[7]	62,902	90,129	88,177	86,099	80,997	95,696	338,248	411,957	416,885	405,679	400,643	458,252
Agricultural services	61,136	68,481	67,524	70,701	68,157	80,621	333,766	390,242	396,525	387,606	382,761	437,724
Forestry, fisheries, and other[7]	1,766	21,648	20,653	15,398	12,840	15,075	4,482	21,715	20,360	18,073	17,882	20,528
Mining	131,054	144,533	157,268	148,024	115,583	103,845	1,297,728	1,201,490	1,295,907	1,374,007	1,026,794	1,011,716
Coal mining	66	73	93	91	88	146	699,857	635,803	700,707	687,312	549,090	599,874
Oil and gas extraction	16,509	11,895	12,333	16,945	3,882	5,249	444,698	412,191	430,118	508,405	187,971	(D)
Metal mining	86,708	94,356	102,062	95,041	70,890	58,335	(D)	(D)	1,266	327	108	(D)
Nonmetallic minerals, except fuels	27,771	38,209	42,780	35,947	40,723	40,115	(D)	(D)	163,816	177,963	189,625	191,851
Construction	551,687	576,457	654,507	653,095	665,003	656,163	5,539,123	5,700,222	6,608,417	7,061,709	7,651,129	8,410,730
Manufacturing	1,051,245	1,157,819	1,299,858	1,359,916	1,353,430	1,440,492	26,028,423	25,514,353	28,069,334	28,419,398	28,648,897	29,400,022
Nondurable goods	477,776	502,344	581,797	624,735	626,783	647,856	9,399,361	9,695,444	10,287,938	10,573,481	10,916,769	11,402,867
Food and kindred products	300,172	309,998	327,814	336,907	328,293	344,733	2,621,058	2,578,218	2,663,355	2,678,197	2,753,570	2,812,717
Textile mill products	533	473	302	356	216	471	38,712	48,507	49,188	54,057	61,853	63,536
Apparel and other textile products	2,041	2,235	2,517	3,900	4,527	4,748	283,822	283,860	280,401	281,003	288,952	280,261
Paper and allied products	49,882	57,745	63,487	68,781	72,857	74,980	776,759	791,074	837,510	841,487	893,510	945,146
Printing and publishing	46,623	51,933	59,110	69,184	71,446	75,097	2,415,200	2,592,030	2,774,393	2,917,645	2,970,251	3,138,760
Chemicals and allied products	64,571	64,048	112,021	122,851	124,490	123,117	1,789,495	1,834,261	1,991,708	2,079,966	2,166,220	2,278,925
Petroleum and coal products	196	129	108	(L)	(L)	84	421,713	426,584	417,232	419,637	453,201	472,013
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	12,265	13,158	14,830	13,660	11,835	11,962
Rubber and misc. plastic products	12,443	14,260	14,905	20,748	22,080	21,235	947,056	1,033,904	1,168,531	1,203,566	1,235,079	1,316,031
Leather and leather products	1,311	1,512	1,519	1,975	2,822	3,379	93,281	93,848	90,790	84,263	82,298	83,516
Durable goods	573,469	655,475	718,061	735,181	726,647	792,636	16,629,062	15,818,909	17,781,396	17,845,917	17,732,128	17,997,155
Lumber and wood products	324,714	387,641	409,914	411,978	415,527	441,001	192,239	202,655	212,126	221,530	217,719	243,266
Furniture and fixtures	5,236	6,935	7,875	8,501	6,652	6,791	364,754	387,483	395,518	402,427	391,950	439,247
Primary metal industries	(D)	(D)	4,674	1,952	2,088	2,151	1,972,367	1,759,187	2,058,690	1,978,774	1,936,586	1,906,735
Fabricated metal products	35,849	35,435	38,951	41,769	43,623	44,462	2,843,666	2,849,086	3,207,574	3,319,063	3,401,786	3,429,334
Machinery, except electrical	130,859	141,642	144,017	155,790	143,964	155,972	4,979,133	4,160,247	4,686,015	4,838,462	4,629,923	4,729,810
Electric and electronic equipment	(D)	(D)	72,269	68,719	67,889	86,421	3,122,785	3,185,440	3,555,559	3,405,458	3,365,313	3,403,736
Transportation equip. excl. motor vehicles	3,716	6,076	6,964	8,810	8,793	14,076	574,386	538,769	664,297	652,718	674,339	651,513
Motor vehicles and equipment	(D)	(D)	3,033	6,365	7,881	9,074	541,892	638,853	764,889	787,512	860,912	852,480
Stone, clay, and glass products	18,071	19,255	20,530	20,555	18,949	19,130	670,885	667,102	720,793	723,999	707,704	735,792
Instruments and related products	1,983	1,959	2,324	2,734	2,784	3,745	773,003	887,931	936,395	1,003,156	976,048	991,466
Miscellaneous manufacturing industries	4,670	5,767	7,510	8,008	8,497	9,813	593,952	542,156	579,540	512,818	569,848	613,776
Transportation and public utilities	519,887	543,211	573,559	598,435	586,445	584,891	8,173,186	8,398,628	9,188,169	9,732,622	10,292,979	10,840,200
Railroad transportation	94,008	97,117	109,070	112,883	97,044	83,308	992,684	961,418	991,020	932,442	918,964	904,586
Trucking and warehousing	166,381	181,808	203,280	206,492	206,582	215,022	2,098,223	2,133,105	2,410,473	2,440,126	2,518,955	2,793,784
Water transportation	(D)	(D)	1,795	1,739	2,040	2,454	73,163	78,185	86,549	85,325	84,840	84,315
Other transportation[8]	(D)	(D)	35,323	37,693	42,823	45,677	1,601,188	1,710,583	1,862,744	2,033,235	2,326,978	2,469,982
Communication	126,502	124,241	113,501	118,061	114,769	114,940	1,951,046	1,987,062	2,158,187	2,401,899	2,533,675	2,596,450
Electric, gas, and sanitary services	100,324	104,989	110,490	121,567	123,187	123,490	1,456,882	1,528,275	1,679,196	1,839,595	1,909,567	1,991,083
Wholesale trade	391,463	400,271	419,756	420,971	423,786	438,548	8,485,122	8,519,549	9,396,429	10,002,825	10,456,178	11,162,614
Retail trade	678,874	734,852	789,708	810,941	821,393	850,224	9,187,214	9,914,812	10,589,053	11,132,138	11,803,687	12,781,367
Finance, insurance, and real estate	256,848	299,940	323,843	333,924	350,864	369,925	7,119,925	8,202,508	8,952,142	9,648,443	10,597,563	11,840,438
Banking and credit agencies	135,475	147,498	158,402	154,166	158,108	158,602	2,540,491	2,697,513	2,965,210	3,021,800	3,326,729	3,592,296
Other finance, insurance, and real estate[9]	121,373	152,442	165,441	179,758	192,756	211,323	4,579,434	5,504,995	5,986,932	6,626,643	7,270,834	8,248,142
Services	1,190,896	1,296,560	1,386,128	1,517,280	1,640,999	1,745,080	21,208,784	23,557,346	26,007,177	28,477,189	31,876,529	34,681,227
Hotels and other lodging places	41,734	47,706	44,175	46,917	48,328	47,671	440,085	514,807	523,735	532,587	553,761	589,566
Personal services	64,482	70,068	73,583	89,199	93,674	92,945	957,917	1,048,680	1,084,801	1,295,256	1,426,512	1,507,620
Private households	13,057	13,654	(D)	(D)	(D)	(D)	240,074	249,084	276,691	276,992	275,395	276,614
Business services	284,221	321,469	329,752	373,302	384,293	397,294	4,667,552	5,547,877	6,424,281	7,385,407	8,493,374	9,360,688
Auto repair, services, and garages	63,869	70,113	81,624	90,777	97,056	98,077	746,705	840,079	964,021	1,056,624	1,159,745	1,229,935
Miscellaneous repair services	29,831	38,262	45,542	41,611	49,085	46,553	361,791	421,685	464,114	430,308	494,454	482,551
Amusement and recreation services	17,023	18,666	21,856	24,349	(D)	29,273	366,780	407,899	455,689	485,369	551,650	583,607
Motion pictures	3,333	3,442	6,438	4,670	(D)	4,301	113,877	130,076	192,195	202,635	217,005	216,097
Health services	348,491	367,877	389,167	425,122	451,721	514,086	6,806,728	7,312,379	7,693,638	8,080,935	8,640,583	9,315,800
Legal services	62,533	69,774	84,136	92,166	100,355	112,323	1,765,890	2,037,814	2,392,075	2,619,907	3,022,672	3,490,118
Educational services	30,836	33,746	39,785	42,183	43,885	46,777	1,038,679	1,096,597	1,186,921	1,303,681	1,371,529	1,455,563
Social services	24,674	26,226	29,770	32,932	35,794	39,436	512,843	552,570	581,589	653,105	740,239	824,566
Museums, botanical, zoological gardens	185	196	(D)	(D)	122	(D)	42,795	46,503	49,025	54,377	60,638	69,036
Membership organizations	69,038	75,128	76,449	78,046	81,928	84,847	1,170,594	1,220,160	1,258,894	1,301,573	1,395,828	1,495,888
Miscellaneous services	137,589	140,233	148,523	160,609	207,012	216,070	1,976,474	2,131,136	2,459,508	2,798,433	3,473,144	3,783,578
Government and government enterprises	1,135,145	1,202,621	1,275,984	1,361,269	1,406,501	1,480,478	13,693,130	14,304,131	15,171,912	15,924,620	17,022,579	17,904,828
Federal, civilian	261,371	271,908	288,462	302,473	301,757	319,229	2,446,109	2,640,168	2,801,504	2,921,434	3,022,570	3,204,205
Military	106,818	125,821	130,031	133,294	145,969	154,281	777,624	792,379	864,011	957,866	1,030,818	1,069,089
State and local	766,956	804,892	857,491	925,502	958,775	1,006,968	10,469,397	10,871,584	11,506,397	12,045,320	12,969,191	13,631,534

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Indiana						Iowa					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**56,447,323**	**59,035,669**	**65,014,516**	**68,337,626**	**72,433,850**	**77,078,387**	**31,569,424**	**31,789,757**	**34,763,303**	**36,216,796**	**38,016,764**	**40,328,619**
Nonfarm personal income	55,929,179	59,113,386	64,097,989	67,535,493	71,498,199	76,119,562	30,344,933	31,598,986	33,175,674	34,149,594	35,284,627	37,485,493
Farm income[4]	518,144	−77,717	916,527	802,133	935,651	958,825	1,224,491	190,771	1,587,629	2,067,202	2,732,137	2,843,126
Population (thousands)[2]	5,484.7	5,476.0	5,492.7	5,500.4	5,502.6	5,531.3	2,907.6	2,904.9	2,904.4	2,881.4	2,849.7	2,834.1
Per capita personal income (dollars)	**10,292**	**10,781**	**11,837**	**12,424**	**13,164**	**13,935**	**10,857**	**10,943**	**11,969**	**12,569**	**13,341**	**14,230**
Derivation of total personal income:												
Total earnings by place of work	40,790,702	42,365,653	47,288,624	49,794,825	52,735,771	56,520,971	21,075,948	20,712,712	23,394,270	24,369,885	25,871,824	27,659,800
Less: Personal contributions for social insurance[5]	2,339,921	2,368,523	2,619,311	2,921,236	3,139,200	3,357,098	1,247,671	1,257,297	1,355,193	1,468,611	1,543,590	1,659,619
Plus: Adjustment for residence	378,986	419,990	666,486	753,897	1,000,851	972,798	201,103	210,685	234,975	297,335	281,284	284,410
Equals: Net earnings by place of residence	38,829,767	40,417,120	45,335,799	47,627,486	50,597,422	54,136,671	20,029,380	19,666,100	22,274,052	23,198,609	24,609,518	26,284,591
Plus: Dividends, interest, and rent[6]	9,377,900	9,779,565	10,542,518	11,093,661	11,583,106	12,323,410	6,783,206	7,037,252	7,353,349	7,506,325	7,633,607	8,034,589
Plus: Transfer payments	8,239,656	8,838,984	9,136,199	9,616,479	10,253,322	10,618,306	4,756,838	5,086,405	5,135,902	5,511,862	5,773,639	6,009,439
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	33,623,596	35,122,993	38,370,717	40,667,211	42,850,247	46,009,545	15,953,156	16,334,671	17,301,018	17,753,160	18,264,125	19,596,144
Other labor income	3,875,862	4,080,949	4,273,310	4,279,549	4,419,643	4,664,176	1,699,641	1,736,358	1,751,492	1,704,512	1,756,144	1,874,295
Proprietors' income[6]	3,291,244	3,161,711	4,644,597	4,848,065	5,465,881	5,847,250	3,423,151	2,641,683	4,341,760	4,912,213	5,851,555	6,189,361
Farm	336,688	−253,386	742,887	634,686	773,938	794,191	932,108	−91,552	1,311,338	1,803,103	2,477,881	2,586,855
Nonfarm	2,954,556	3,415,097	3,901,710	4,213,379	4,691,943	5,053,059	2,491,043	2,733,235	3,030,422	3,109,110	3,373,674	3,602,506
Earnings by industry:												
Farm	518,144	−77,717	916,527	802,133	935,651	958,825	1,224,491	190,771	1,587,629	2,067,202	2,732,137	2,843,126
Nonfarm	40,272,558	42,443,370	46,372,097	48,992,692	51,800,120	55,562,146	19,851,457	20,521,941	21,806,641	22,302,683	23,139,687	24,816,674
Private	35,055,601	36,903,174	40,492,315	42,677,834	45,082,812	48,368,088	16,687,278	17,183,966	18,321,516	18,621,947	19,312,743	20,744,946
Agricultural services, forestry, fisheries, and other[7]	127,817	152,820	151,390	152,915	145,266	165,635	198,228	243,388	223,985	186,035	152,060	169,437
Agricultural services	127,293	146,754	147,436	148,890	141,114	161,057	198,409	236,039	216,114	180,599	147,096	163,805
Forestry, fisheries, and other[7]	524	6,066	3,954	4,025	4,152	4,578	−181	7,349	7,871	5,436	4,964	5,632
Mining	425,584	406,975	454,467	480,528	368,207	379,288	84,001	79,974	88,057	104,061	57,968	74,641
Coal mining	273,459	263,659	303,362	295,218	257,712	(D)	3,519	3,942	5,399	5,385	5,459	(D)
Oil and gas extraction	96,278	84,937	(D)	115,717	31,465	42,991	46,318	37,892	39,460	54,481	8,796	(D)
Metal mining	(D)	(D)	(D)	124	185	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	64,266	69,469	78,845	84,718	34,185	38,141	43,216	44,222	43,723	52,626
Construction	2,346,167	2,395,845	2,562,728	2,817,606	3,136,256	3,422,332	1,143,176	1,102,083	1,204,934	1,180,582	1,254,443	1,328,924
Manufacturing	14,968,920	15,510,255	17,294,267	17,728,382	18,042,001	18,869,604	5,163,442	5,146,048	5,473,756	5,405,465	5,446,279	5,962,850
Nondurable goods	3,513,058	3,733,629	4,067,475	4,258,222	4,428,748	4,764,953	1,992,926	2,039,457	2,070,233	2,055,131	2,118,173	2,270,006
Food and kindred products	798,381	828,551	828,960	862,760	854,677	890,678	1,102,881	1,082,277	1,021,842	1,009,003	1,023,484	1,129,786
Textile mill products	10,303	12,591	13,024	13,091	14,875	17,312	15,407	15,743	12,908	12,835	14,821	14,305
Apparel and other textile products	102,899	113,209	131,322	132,122	130,087	141,018	48,070	51,896	56,267	64,165	65,131	65,579
Paper and allied products	252,694	272,403	299,285	310,019	324,992	344,907	87,274	90,172	98,271	108,319	125,666	115,925
Printing and publishing	573,976	611,968	666,333	723,425	772,070	828,636	314,265	336,775	359,630	372,403	397,850	422,641
Chemicals and allied products	940,282	963,655	1,060,145	1,113,663	1,174,054	1,288,850	190,323	189,441	196,791	197,880	194,163	191,753
Petroleum and coal products	171,737	175,258	182,762	187,257	179,010	178,559	5,984	6,019	5,687	5,407	5,301	5,308
Tobacco manufactures	1,206	1,097	1,136	978	941	873	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	633,162	726,208	853,790	885,753	948,955	1,040,496	221,015	258,700	309,532	275,305	281,321	314,481
Leather and leather products	28,418	28,689	30,718	29,154	29,087	33,624	7,702	8,420	9,287	9,805	10,420	10,212
Durable goods	11,455,862	11,776,626	13,226,792	13,470,160	13,613,253	14,104,651	3,170,516	3,106,591	3,403,523	3,350,334	3,328,106	3,692,844
Lumber and wood products	287,010	350,934	384,781	414,937	470,685	527,539	70,336	86,246	94,162	105,662	123,806	142,960
Furniture and fixtures	299,941	333,903	383,322	398,921	423,234	440,729	77,368	92,282	94,209	104,602	109,303	123,610
Primary metal industries	2,904,659	2,805,313	2,867,735	2,785,244	2,605,354	2,632,804	246,970	247,187	284,536	258,766	264,425	257,235
Fabricated metal products	1,094,971	1,161,848	1,331,378	1,398,933	1,405,979	1,467,426	367,450	367,781	394,685	397,199	404,445	428,687
Machinery, except electrical	1,634,562	1,597,309	1,898,333	1,892,742	1,841,790	1,926,547	1,464,577	1,321,331	1,456,545	1,392,566	1,262,204	1,426,993
Electric and electronic equipment	2,169,634	2,262,368	2,555,394	2,629,844	2,633,952	2,577,315	491,523	487,066	508,675	535,042	597,713	671,269
Transportation equip. excl. motor vehicles	885,996	867,630	1,011,926	1,009,489	1,020,732	1,063,747	20,262	21,174	22,196	19,721	21,565	26,599
Motor vehicles and equipment	1,323,449	1,502,021	1,798,783	1,915,196	2,104,021	2,271,593	140,984	171,017	225,681	214,003	226,036	248,928
Stone, clay, and glass products	440,446	451,753	484,523	493,376	523,984	556,783	115,206	120,031	120,030	109,774	119,653	165,571
Instruments and related products	235,311	257,343	297,593	309,114	367,095	409,265	52,642	61,516	62,232	69,763	70,831	83,688
Miscellaneous manufacturing industries	179,883	186,204	213,024	222,364	216,427	230,903	123,198	130,960	140,572	143,236	128,125	117,304
Transportation and public utilities	3,008,153	3,143,286	3,354,592	3,501,933	3,746,169	4,012,296	1,553,994	1,552,084	1,646,252	1,646,735	1,713,618	1,775,335
Railroad transportation	365,034	358,398	386,619	385,446	364,737	339,128	234,730	223,019	234,803	221,795	212,412	199,850
Trucking and warehousing	986,757	1,035,209	1,210,024	1,274,691	1,404,491	1,553,605	608,191	606,435	688,530	657,890	694,653	757,786
Water transportation	26,232	27,075	28,209	29,947	30,867	47,336	3,949	4,365	4,787	4,300	5,843	6,777
Other transportation[8]	187,908	213,622	251,986	267,684	325,446	359,794	66,597	69,934	75,883	84,728	108,031	112,083
Communication	687,990	728,951	695,927	726,244	757,134	799,744	340,534	336,439	314,011	324,680	330,061	332,186
Electric, gas, and sanitary services	754,232	780,031	781,827	817,921	863,494	912,689	299,993	311,892	328,238	353,342	362,618	366,653
Wholesale trade	2,211,127	2,261,062	2,506,399	2,673,853	2,849,404	3,037,481	1,604,384	1,558,322	1,681,490	1,712,346	1,705,836	1,792,636
Retail trade	3,950,060	4,254,736	4,496,078	4,706,841	5,008,774	5,410,784	2,100,759	2,241,779	2,313,105	2,322,454	2,392,993	2,508,370
Finance, insurance, and real estate	1,741,640	1,927,192	2,041,208	2,173,317	2,416,140	2,659,994	1,121,643	1,254,324	1,332,842	1,373,863	1,468,946	1,570,228
Banking and credit agencies	699,605	741,427	798,149	855,477	941,541	1,010,635	446,023	480,625	517,050	524,414	545,080	561,670
Other finance, insurance, and real estate[9]	1,042,035	1,185,765	1,243,059	1,317,840	1,474,599	1,649,359	675,620	773,699	815,792	849,449	923,866	1,008,558
Services	6,276,133	6,851,003	7,631,186	8,442,459	9,370,595	10,410,674	3,717,651	4,005,964	4,357,095	4,690,406	5,120,600	5,562,525
Hotels and other lodging places	152,806	158,427	172,287	187,639	198,237	219,861	73,330	86,156	83,431	90,154	86,436	94,049
Personal services	376,659	417,804	447,117	561,545	613,720	656,526	218,477	230,035	246,601	301,717	327,399	344,732
Private households	91,959	95,064	105,403	105,494	104,962	105,691	61,560	63,704	70,448	69,872	68,674	68,454
Business services	725,480	813,568	970,334	1,178,175	1,369,380	1,555,542	629,841	687,181	803,221	923,649	1,033,503	1,120,657
Auto repair, services, and garages	316,766	356,981	416,469	470,770	518,775	558,779	170,687	195,944	229,299	245,524	266,944	280,707
Miscellaneous repair services	137,819	160,348	192,293	190,136	220,296	214,753	74,118	87,781	100,827	92,502	108,052	109,915
Amusement and recreation services	106,611	114,962	140,783	162,139	187,689	201,975	52,381	55,384	60,720	67,845	79,328	81,669
Motion pictures	23,430	22,993	26,820	29,669	30,119	29,669	9,677	11,059	11,652	12,180	13,104	13,797
Health services	2,728,788	2,959,285	3,171,428	3,407,377	3,643,331	4,119,761	1,463,620	1,543,057	1,581,649	1,657,264	1,745,753	1,942,660
Legal services	365,931	401,476	485,809	528,224	596,907	674,172	238,794	281,212	351,557	373,138	422,051	465,848
Educational services	293,191	317,797	347,233	374,201	396,117	427,648	174,663	189,880	205,593	223,497	236,350	254,593
Social services	191,934	204,083	224,713	245,477	269,080	306,321	111,632	118,453	129,566	145,268	155,557	165,446
Museums, botanical, zoological gardens	6,650	7,295	7,818	8,476	9,136	9,928	1,610	1,760	1,870	2,196	2,476	2,461
Membership organizations	382,856	396,202	411,548	417,402	431,681	453,350	180,762	186,277	196,009	194,545	204,592	215,593
Miscellaneous services	375,253	424,718	511,131	575,735	781,165	876,698	256,499	268,081	284,652	291,055	370,381	401,944
Government and government enterprises	5,216,957	5,540,196	5,879,782	6,314,858	6,717,308	7,194,058	3,164,179	3,337,975	3,485,125	3,680,736	3,826,944	4,071,728
Federal, civilian	969,895	1,041,480	1,100,779	1,176,079	1,196,948	1,261,269	437,693	468,503	490,842	518,604	528,965	564,478
Military	217,935	249,054	256,258	285,940	316,010	356,097	44,163	53,644	59,201	63,247	71,112	79,115
State and local	4,029,127	4,249,662	4,522,745	4,852,839	5,204,350	5,576,692	2,682,323	2,815,828	2,935,082	3,098,885	3,226,867	3,428,135

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Kansas						Kentucky					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**28,459,308**	**29,470,626**	**31,788,624**	**33,818,510**	**35,697,234**	**37,500,862**	**34,281,307**	**35,339,609**	**38,732,439**	**40,101,991**	**41,856,774**	**44,711,395**
Nonfarm personal income	27,518,061	28,839,288	30,871,325	32,532,581	34,103,856	35,803,908	33,249,067	34,894,321	37,530,726	39,191,046	41,097,702	43,787,328
Farm income[1]	941,247	631,338	917,299	1,285,929	1,593,378	1,696,954	1,032,240	445,288	1,201,713	910,945	759,072	924,067
Population (thousands)[2]	2,410.1	2,429.0	2,442.2	2,449.9	2,459.9	2,476.5	3,694.0	3,713.5	3,720.2	3,728.5	3,725.5	3,726.7
Per capita personal income (dollars)	**11,809**	**12,133**	**13,017**	**13,804**	**14,512**	**15,143**	**9,280**	**9,517**	**10,411**	**10,755**	**11,235**	**11,997**
Derivation of total personal income:												
Total earnings by place of work	19,560,907	20,169,959	22,181,931	23,496,979	25,016,514	26,213,808	24,246,044	24,603,547	27,469,108	28,285,268	29,466,371	31,832,616
Less: Personal contributions for social insurance[3]	1,142,329	1,179,316	1,300,900	1,433,539	1,536,561	1,611,443	1,264,925	1,284,243	1,420,993	1,573,257	1,675,243	1,797,192
Plus: Adjustment for residence	686,594	689,828	706,670	821,136	814,640	935,515	172,286	203,749	207,249	219,574	275,553	158,325
Equals: Net earnings by place of residence	19,105,172	19,680,471	21,587,701	22,884,576	24,294,593	25,537,880	23,153,405	23,523,053	26,255,364	26,931,585	28,066,681	30,193,749
Plus: Dividends, interest, and rent[5]	5,354,365	5,532,991	5,884,874	6,328,586	6,513,645	6,827,368	5,095,414	5,319,201	5,770,424	6,126,901	6,414,397	6,821,261
Plus: Transfer payments	3,999,771	4,257,164	4,316,049	4,605,348	4,888,996	5,135,614	6,032,488	6,497,355	6,706,651	7,043,505	7,375,696	7,696,385
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	15,238,357	15,848,163	17,238,596	18,058,175	18,931,539	19,823,185	18,921,587	19,534,957	21,183,425	22,249,753	23,191,553	24,968,631
Other labor income	1,590,452	1,666,657	1,728,004	1,729,626	1,807,853	1,890,580	2,161,855	2,183,390	2,304,131	2,301,369	2,361,643	2,526,559
Proprietors' income[6]	2,732,098	2,655,139	3,215,331	3,709,178	4,277,122	4,500,043	3,162,602	2,885,200	3,981,552	3,734,146	3,913,175	4,337,426
Farm	767,771	463,703	751,959	1,125,583	1,437,695	1,536,067	866,289	285,746	1,045,219	755,529	603,337	759,272
Nonfarm	1,964,327	2,191,436	2,463,372	2,583,595	2,839,427	2,963,976	2,296,313	2,599,454	2,936,333	2,978,617	3,309,838	3,578,154
Earnings by industry:												
Farm	941,247	631,338	917,299	1,285,929	1,593,378	1,696,954	1,032,240	445,288	1,201,713	910,945	759,072	924,067
Nonfarm	18,619,660	19,538,621	21,264,632	22,211,050	23,423,136	24,516,854	23,213,804	24,158,259	26,267,395	27,374,323	28,707,299	30,908,549
Private	15,338,216	16,076,108	17,585,185	18,231,977	19,193,304	20,097,324	19,171,840	19,845,547	21,739,176	22,579,675	23,711,415	25,562,469
Agricultural services, forestry, fisheries, and other[7]	97,229	111,070	108,960	101,942	93,404	104,746	108,776	134,291	139,998	146,419	151,699	167,911
Agricultural services	97,110	109,087	107,638	100,097	91,166	102,328	108,725	129,051	137,516	143,932	148,614	164,284
Forestry, fisheries, and other[7]	119	1,983	1,322	1,845	2,238	2,418	51	5,240	2,482	2,487	3,085	3,627
Mining	536,799	503,860	528,138	520,925	348,691	315,473	1,883,779	1,604,078	1,798,984	1,749,773	1,627,464	1,622,185
Coal mining	15,948	13,941	15,910	16,033	12,904	14,000	1,719,448	1,438,180	1,623,492	1,558,142	1,497,039	1,488,684
Oil and gas extraction	498,618	464,968	485,933	478,259	307,004	272,300	117,826	119,010	124,745	140,200	73,106	74,779
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	−151	(L)	−71	(L)	62	(L)
Nonmetallic minerals, except fuels	22,280	24,958	26,338	26,660	28,778	29,177	46,656	46,878	50,818	51,417	57,257	58,709
Construction	1,189,773	1,269,129	1,413,643	1,406,962	1,568,971	1,663,447	1,427,577	1,387,126	1,508,934	1,550,151	1,745,383	1,966,822
Manufacturing	3,949,639	4,003,250	4,464,030	4,576,850	4,848,292	4,962,742	5,513,681	5,771,408	6,423,496	6,566,453	6,708,064	7,151,962
Nondurable goods	1,493,090	1,518,555	1,602,652	1,686,355	1,791,355	1,867,281	2,380,033	2,477,113	2,604,773	2,689,115	2,798,940	2,985,846
Food and kindred products	524,590	551,675	582,263	621,460	661,578	682,221	478,445	474,006	465,933	466,660	476,302	498,272
Textile mill products	257	983	1,142	2,264	3,171	5,290	83,314	89,158	93,611	90,658	100,177	114,771
Apparel and other textile products	39,929	43,340	46,142	44,595	46,635	48,386	274,142	296,664	313,457	322,745	334,051	365,442
Paper and allied products	77,613	89,200	91,984	96,242	98,334	102,884	158,357	168,134	188,462	198,075	209,716	234,772
Printing and publishing	305,994	319,985	344,644	359,460	382,699	398,892	277,506	301,737	326,909	367,376	402,903	418,151
Chemicals and allied products	232,553	216,245	228,408	241,955	264,721	279,837	408,638	415,881	440,975	454,462	470,033	482,500
Petroleum and coal products	176,910	146,711	121,221	118,201	123,898	126,511	156,030	163,848	161,624	168,090	171,690	195,991
Tobacco manufactures	(L)	(L)	(L)	(L)	137	(L)	287,240	283,126	288,087	279,635	254,972	247,204
Rubber and misc. plastic products	133,084	147,523	183,861	199,009	207,113	220,944	218,527	251,678	297,679	313,267	352,638	398,750
Leather and leather products	2,154	2,876	2,965	3,158	3,069	2,298	37,834	32,881	28,036	28,147	26,458	29,993
Durable goods	2,456,549	2,484,695	2,861,378	2,890,495	3,056,937	3,095,461	3,133,648	3,294,295	3,818,723	3,877,338	3,909,124	4,166,116
Lumber and wood products	60,192	60,126	66,334	63,762	63,237	71,780	128,995	143,645	163,653	173,765	196,347	220,575
Furniture and fixtures	25,836	25,040	26,573	25,796	25,045	24,974	65,670	80,909	93,090	97,626	96,705	93,119
Primary metal industries	65,650	57,801	80,494	73,723	76,979	79,126	511,142	531,913	601,247	575,261	555,620	611,942
Fabricated metal products	236,464	230,053	244,910	256,070	261,682	270,195	321,863	315,547	344,517	357,580	368,001	407,470
Machinery, except electrical	428,643	392,106	446,643	454,706	473,464	486,359	827,662	797,950	931,356	959,471	940,796	959,673
Electric and electronic equipment	164,702	177,260	201,191	205,120	205,203	204,991	644,652	713,251	811,468	783,594	809,192	855,222
Transportation equip. excl. motor vehicles	1,032,978	984,631	1,180,672	1,179,706	1,359,570	1,413,775	26,062	23,850	37,190	44,813	57,929	68,967
Motor vehicles and equipment	187,291	278,813	315,078	331,345	294,603	246,258	334,498	392,020	519,325	551,218	525,059	565,910
Stone, clay, and glass products	164,158	179,677	188,967	189,969	193,055	187,715	158,616	165,898	175,166	189,470	205,441	218,100
Instruments and related products	64,490	67,927	75,795	74,414	68,799	74,022	57,376	64,650	73,342	72,264	71,706	75,463
Miscellaneous manufacturing industries	26,145	31,261	34,721	35,884	[illegible]90	36,266	57,112	64,662	68,369	72,276	82,328	89,675
Transportation and public utilities	1,805,572	1,908,692	2,060,783	2,042,300	[illegible],690	2,167,351	1,849,887	1,868,752	2,042,294	2,093,799	2,179,823	2,344,022
Railroad transportation	443,644	457,288	488,614	463,909	440,186	420,211	367,726	349,444	371,505	360,929	328,170	296,580
Trucking and warehousing	518,020	540,244	620,894	609,427	648,350	675,604	552,430	556,346	678,204	665,726	716,929	746,433
Water transportation	302	372	378	422	561	611	40,594	43,500	52,172	56,894	59,664	58,568
Other transportation[8]	167,287	184,323	190,663	185,761	216,313	212,917	112,637	123,423	137,445	152,540	185,500	291,064
Communication	362,662	391,712	382,978	380,365	400,147	429,677	400,023	399,964	383,562	372,690	380,564	406,122
Electric, gas, and sanitary services	313,657	334,753	377,256	402,416	412,133	428,331	376,477	396,075	419,406	485,020	508,996	545,255
Wholesale trade	1,471,288	1,489,016	1,604,432	1,691,575	1,731,542	1,805,467	1,285,958	1,278,123	1,393,161	1,485,420	1,491,087	1,596,310
Retail trade	1,898,100	2,026,373	2,143,132	2,239,465	2,330,017	2,425,824	2,429,082	2,627,032	2,779,923	2,899,191	3,038,044	3,249,444
Finance, insurance, and real estate	948,473	1,062,227	1,146,823	1,220,471	1,322,891	1,447,440	922,173	1,040,617	1,112,117	1,194,285	1,308,061	1,386,531
Banking and credit agencies	402,134	426,063	454,703	483,862	517,728	545,970	442,697	480,134	514,963	550,006	590,203	621,554
Other finance, insurance, and real estate[9]	546,339	636,164	692,120	736,609	805,163	901,470	479,476	560,483	597,154	644,279	717,858	764,977
Services	3,441,343	3,702,491	4,115,244	4,431,487	4,831,806	5,204,834	3,750,927	4,134,120	4,540,269	4,894,184	5,461,790	6,077,282
Hotels and other lodging places	68,144	71,759	72,108	78,635	75,639	75,531	114,485	129,033	127,517	132,929	135,199	145,860
Personal services	219,547	236,947	251,719	306,282	335,735	347,217	230,781	260,177	272,916	321,862	356,298	382,396
Private households	54,573	56,993	63,364	63,552	63,394	63,949	88,296	92,011	101,936	102,021	101,280	101,471
Business services	612,904	685,315	835,661	930,836	1,020,114	1,097,542	391,822	444,196	528,882	598,089	703,791	795,243
Auto repair, services, and garages	170,771	185,851	219,697	256,279	277,055	287,248	181,023	213,079	250,670	269,776	301,419	324,704
Miscellaneous repair services	121,622	144,141	155,913	137,859	154,911	165,322	75,959	91,250	103,520	90,605	112,503	126,996
Amusement and recreation services	53,794	57,079	63,204	64,675	72,181	73,209	76,027	85,023	93,853	101,432	114,677	123,810
Motion pictures	7,348	7,039	9,859	10,524	11,274	11,198	8,081	8,451	10,771	11,402	11,753	12,697
Health services	1,330,204	1,391,556	1,433,318	1,513,519	1,590,112	1,751,473	1,665,933	1,806,904	1,910,763	2,053,057	2,209,907	2,489,290
Legal services	182,796	211,528	254,232	272,286	303,291	337,372	249,507	271,995	328,213	344,770	395,242	453,456
Educational services	75,004	79,590	88,355	101,964	105,965	116,357	120,636	132,216	148,154	157,254	165,855	178,694
Social services	80,468	87,060	95,366	105,482	113,056	123,474	104,060	113,508	117,811	123,513	131,355	146,891
Museums, botanical, zoological gardens	946	1,008	1,028	1,562	1,694	1,748	2,609	2,928	3,248	3,870	4,221	4,793
Membership organizations	142,276	152,639	159,844	162,702	169,111	173,809	177,157	187,543	198,598	203,972	212,159	224,175
Miscellaneous services	320,946	333,986	411,576	425,330	538,274	579,385	264,551	295,806	343,417	379,632	506,131	566,806
Government and government enterprises	3,281,444	3,462,513	3,679,447	3,979,073	4,229,832	4,419,530	4,041,964	4,312,712	4,528,219	4,794,648	4,995,884	5,346,080
Federal, civilian	558,526	595,520	645,573	687,029	705,277	744,159	831,157	901,670	927,621	988,718	985,702	1,046,462
Military	513,614	521,398	531,012	591,803	625,847	667,622	686,274	732,420	741,698	788,576	783,466	828,718
State and local	2,209,304	2,345,595	2,502,862	2,700,241	2,898,708	3,007,749	2,524,533	2,678,622	2,858,900	3,017,354	3,226,716	3,470,900

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Louisiana						Maine					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**44,862,524**	**46,455,990**	**48,798,105**	**50,678,777**	**50,568,397**	**51,219,205**	**10,901,708**	**11,780,856**	**12,915,190**	**13,855,886**	**15,089,065**	**16,583,612**
Nonfarm personal income	44,488,172	46,124,304	48,370,736	50,376,034	50,210,554	50,732,229	10,785,101	11,710,500	12,807,795	13,759,200	15,005,013	16,430,088
Farm income[1]	374,352	331,686	427,369	302,743	357,843	486,976	116,607	70,356	107,395	96,686	84,052	153,524
Population (thousands)[2]	4,383.6	4,441.9	4,462.5	4,486.0	4,499.3	4,460.8	1,139.8	1,147.6	1,157.9	1,165.6	1,172.4	1,187.0
Per capita personal income (dollars)	**10,234**	**10,458**	**10,935**	**11,297**	**11,239**	**11,482**	**9,565**	**10,265**	**11,154**	**11,888**	**12,870**	**13,971**
Derivation of total personal income:												
Total earnings by place of work	34,544,598	34,744,053	36,557,046	37,174,816	36,132,097	36,329,657	7,478,743	8,106,635	8,944,522	9,639,526	10,561,116	11,766,620
Less: Personal contributions for social insurance[3]	1,912,666	1,862,658	1,988,838	2,133,804	2,081,127	2,096,101	411,911	444,893	492,964	556,639	616,993	679,904
Plus: Adjustment for residence	−425,214	−342,669	−379,163	−353,602	−302,443	−243,691	−7,450	2,217	−5,515	9,090	49,531	58,876
Equals: Net earnings by place of residence	32,206,718	32,538,726	34,189,045	34,687,410	33,748,527	33,989,865	7,059,382	7,663,959	8,446,043	9,091,977	9,993,654	11,145,592
Plus: Dividends, interest, and rent[5]	6,226,142	6,692,500	7,204,480	7,784,808	7,918,718	8,072,539	1,714,183	1,818,866	2,087,778	2,234,301	2,446,591	2,667,924
Plus: Transfer payments	6,429,664	7,224,764	7,404,580	8,206,559	8,901,152	9,156,801	2,128,143	2,298,031	2,381,369	2,529,608	2,648,820	2,770,096
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	28,523,479	28,295,980	29,709,642	30,206,725	29,022,798	28,991,180	6,076,769	6,492,603	7,113,339	7,619,778	8,327,314	9,237,182
Other labor income	3,108,410	3,112,820	3,092,868	3,032,537	2,915,550	2,942,165	672,453	738,636	790,769	806,584	867,672	959,855
Proprietors' income[6]	2,912,709	3,335,253	3,754,536	3,935,554	4,193,749	4,396,312	729,521	875,396	1,040,414	1,213,164	1,366,130	1,569,583
Farm	251,780	213,549	313,564	190,091	246,165	368,886	64,511	19,719	57,648	47,562	36,046	103,217
Nonfarm	2,660,929	3,121,704	3,440,972	3,745,463	3,947,584	4,027,426	665,010	855,677	982,766	1,165,602	1,330,084	1,466,366
Earnings by industry:												
Farm	374,352	331,686	427,369	302,743	357,843	486,976	116,607	70,356	107,395	96,686	84,052	153,524
Nonfarm	34,170,246	34,412,367	36,129,677	36,872,073	35,774,254	35,842,681	7,362,136	8,036,279	8,837,127	9,542,840	10,477,064	11,613,096
Private	28,747,533	28,713,232	30,172,352	30,632,614	29,460,944	29,420,916	5,922,605	6,498,501	7,191,614	7,766,956	8,623,151	9,606,006
Agricultural services, forestry, fisheries, and other[7]	149,164	183,012	163,135	188,779	188,775	188,763	50,059	110,925	79,298	146,660	191,319	218,353
Agricultural services	113,453	113,580	117,224	113,467	101,347	106,415	27,484	31,307	32,124	35,240	38,394	44,646
Forestry, fisheries, and other[7]	35,711	69,432	45,911	75,312	87,428	82,348	22,575	79,618	47,174	111,420	152,925	173,707
Mining	3,063,541	2,712,816	2,791,829	2,897,913	2,251,806	2,001,390	25,576	22,096	24,790	33,125	7,898	13,903
Coal mining	(D)	(D)	(D)	8,141	10,477	10,853	81	109	124	114	105	106
Oil and gas extraction	2,968,249	2,624,043	2,694,300	2,796,652	2,140,086	1,892,970	(D)	(D)	20,807	30,224	(D)	9,389
Metal mining	(D)	(D)	(D)	4,479	5,581	5,828	850	960	974	533	706	814
Nonmetallic minerals, except fuels	89,470	82,587	87,232	88,641	95,662	91,739	(D)	(D)	2,885	2,254	(D)	3,594
Construction	3,398,892	3,320,344	3,375,406	3,086,333	2,730,916	2,566,381	443,613	479,620	605,967	704,347	862,913	1,061,366
Manufacturing	5,352,746	4,997,822	5,180,461	5,221,818	5,051,359	5,080,792	2,081,997	2,219,354	2,383,636	2,389,599	2,508,971	2,630,036
Nondurable goods	3,008,833	3,023,010	3,072,109	3,100,248	3,134,370	3,186,710	1,252,547	1,327,416	1,365,744	1,341,486	1,365,578	1,393,910
Food and kindred products	469,901	466,346	455,028	440,213	454,462	450,091	136,924	136,660	132,726	137,589	141,227	147,084
Textile mill products	24,254	23,239	26,684	27,185	(D)	44,539	93,992	106,534	120,327	117,828	124,121	129,603
Apparel and other textile products	87,071	90,108	102,691	95,522	91,168	105,553	56,674	61,119	62,093	56,563	57,651	47,515
Paper and allied products	356,052	379,430	397,457	416,176	448,929	454,588	529,853	555,592	600,418	611,547	648,203	653,330
Printing and publishing	195,431	206,478	208,999	232,054	229,096	234,135	65,133	73,610	82,126	92,281	102,137	115,099
Chemicals and allied products	1,223,275	1,162,469	1,187,232	1,191,466	1,167,331	1,177,505	20,001	21,851	23,123	22,683	23,037	24,434
Petroleum and coal products	606,429	644,810	649,993	652,175	658,444	663,245	4,766	6,852	7,724	(D)	7,635	7,462
Tobacco manufactures	(L)	76	103	(L)	67	64	(L)	(L)	(L)	(L)	(D)	(L)
Rubber and misc. plastic products	44,491	48,366	41,774	43,622	47,625	55,017	68,909	71,207	73,856	77,588	75,811	79,011
Leather and leather products	1,904	1,688	2,148	1,787	(D)	1,973	276,293	293,984	263,342	218,736	185,750	190,366
Durable goods	2,343,913	1,974,812	2,108,352	2,121,570	1,916,989	1,894,082	829,450	891,938	1,017,892	1,048,113	1,143,393	1,236,126
Lumber and wood products	222,428	241,280	261,828	261,955	271,096	280,336	222,081	262,900	300,603	307,981	322,181	355,137
Furniture and fixtures	10,405	11,432	11,867	12,422	10,230	9,875	(D)	(D)	(D)	(D)	21,590	25,659
Primary metal industries	175,031	117,134	111,612	102,402	81,531	86,036	7,238	9,174	14,231	17,792	18,684	16,577
Fabricated metal products	431,137	336,708	324,814	336,824	317,113	276,087	77,906	67,052	75,955	74,743	69,067	73,052
Machinery, except electrical	362,152	260,613	264,750	277,331	229,935	223,256	83,224	83,483	98,248	116,582	120,089	123,229
Electric and electronic equipment	235,609	203,938	277,161	289,920	240,190	227,763	134,380	148,216	193,399	202,615	222,966	238,101
Transportation equip. excl. motor vehicles	634,152	482,658	475,680	487,152	452,341	489,398	248,058	263,194	270,649	253,451	302,286	325,931
Motor vehicles and equipment	67,580	97,503	132,127	136,840	122,151	116,781	(D)	(D)	(D)	(D)	2,286	4,182
Stone, clay, and glass products	161,439	172,488	186,610	159,704	140,139	128,400	20,015	19,410	21,304	29,193	34,658	41,985
Instruments and related products	19,994	19,768	19,984	19,294	17,195	19,868	10,719	9,405	9,720	8,710	13,748	16,340
Miscellaneous manufacturing industries	23,986	31,290	41,919	37,726	35,068	36,282	9,273	11,157	14,000	15,092	15,838	15,933
Transportation and public utilities	3,297,072	3,259,879	3,354,646	3,394,284	3,237,188	3,193,907	471,442	504,730	556,172	570,122	605,687	659,659
Railroad transportation	240,168	245,632	246,858	223,528	198,585	172,017	(D)	(D)	60,700	58,115	49,109	40,781
Trucking and warehousing	555,977	553,104	620,080	616,977	624,545	656,284	144,479	158,132	192,811	196,194	216,484	241,198
Water transportation	883,572	774,318	747,225	746,080	625,082	536,418	(D)	(D)	(D)	15,033	15,544	(D)
Other transportation[8]	411,546	409,819	411,373	409,055	415,165	405,151	(D)	(D)	(D)	46,547	55,221	(D)
Communication	628,964	636,435	616,910	616,398	574,647	588,889	133,415	141,999	140,181	142,838	147,664	156,125
Electric, gas, and sanitary services	576,845	640,571	712,200	782,246	799,164	835,148	83,806	93,419	105,352	111,395	121,665	142,193
Wholesale trade	2,267,224	2,141,466	2,232,921	2,246,095	2,107,068	2,060,777	366,847	388,710	435,432	494,681	547,621	610,505
Retail trade	3,309,077	3,542,350	3,738,918	3,766,560	3,672,376	3,631,973	802,914	911,382	995,871	1,081,850	1,222,403	1,369,343
Finance, insurance, and real estate	1,521,521	1,693,887	1,798,526	1,887,520	1,961,321	1,980,569	284,308	343,876	377,545	414,984	494,155	568,845
Banking and credit agencies	681,051	753,068	815,643	863,847	875,908	841,440	120,964	134,370	148,902	156,526	181,961	201,943
Other finance, insurance, and real estate[9]	840,470	940,819	982,883	1,023,673	1,085,413	1,139,129	163,344	209,506	228,643	258,458	312,194	366,902
Services	6,388,296	6,861,656	7,536,510	7,943,312	8,260,135	8,716,364	1,395,849	1,517,808	1,732,903	1,931,588	2,182,184	2,473,996
Hotels and other lodging places	220,028	252,336	281,670	274,358	257,601	248,428	53,482	65,295	73,279	81,472	86,750	99,689
Personal services	291,314	317,459	330,472	395,806	405,502	405,840	59,684	73,093	82,048	108,926	120,089	131,191
Private households	199,407	209,334	232,754	233,913	233,058	231,350	38,506	40,221	44,920	45,182	45,128	45,741
Business services	1,356,654	1,355,128	1,483,333	1,517,727	1,490,144	1,512,231	113,414	131,091	165,447	201,191	245,067	282,353
Auto repair, services, and garages	220,042	247,827	280,315	294,339	298,802	299,199	65,198	69,145	85,887	91,283	102,067	123,035
Miscellaneous repair services	228,871	223,481	238,600	207,325	197,825	179,301	21,853	28,423	34,882	33,403	41,263	46,509
Amusement and recreation services	98,652	114,534	145,596	132,226	144,083	130,784	20,655	22,182	27,365	33,662	39,884	44,312
Motion pictures	15,355	16,236	16,482	17,542	16,969	17,182	2,971	3,741	5,012	6,416	4,890	4,824
Health services	1,904,967	2,109,376	2,252,152	2,471,675	2,600,870	2,900,389	611,425	667,580	723,912	783,765	838,613	943,286
Legal services	562,597	667,498	803,435	880,907	973,705	1,102,335	85,407	97,302	120,166	136,828	158,808	187,177
Educational services	239,076	265,722	298,549	319,087	331,567	363,801	71,753	73,621	81,093	93,415	102,515	110,565
Social services	114,407	123,838	127,671	152,647	163,436	164,372	55,978	60,816	68,826	77,486	87,933	98,377
Museums, botanical, zoological gardens	1,774	2,246	2,785	2,833	2,936	3,167	996	1,219	1,409	1,745	1,956	2,030
Membership organizations	253,218	270,772	297,149	285,527	296,905	311,796	61,229	64,417	70,852	72,613	77,440	83,478
Miscellaneous services	681,934	685,869	745,547	757,400	846,732	846,189	133,298	119,662	147,805	164,201	229,781	271,429
Government and government enterprises	5,422,713	5,699,135	5,957,325	6,239,459	6,313,310	6,421,765	1,439,531	1,537,778	1,645,513	1,775,884	1,853,913	2,007,090
Federal, civilian	778,228	835,471	871,670	925,893	928,298	984,950	418,451	445,894	466,454	493,671	481,307	508,869
Military	533,351	560,091	587,458	622,027	652,404	700,308	190,418	204,124	217,826	234,314	236,677	251,722
State and local	4,111,134	4,303,573	4,498,197	4,691,539	4,732,608	4,736,507	830,662	887,760	961,233	1,047,899	1,135,929	1,246,499

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Maryland						Massachusetts					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**54,410,891**	**58,646,798**	**64,544,058**	**70,153,609**	**75,558,422**	**82,415,399**	**73,266,279**	**79,425,268**	**88,260,038**	**94,956,954**	**102,602,745**	**111,565,452**
Nonfarm personal income	54,161,790	58,494,618	64,212,042	69,840,621	75,195,270	82,039,022	73,111,758	79,243,113	88,061,735	94,776,801	102,390,935	111,378,459
Farm income[1]	249,101	152,180	332,016	312,988	363,152	376,377	154,521	182,155	198,303	180,153	211,810	186,993
Population (thousands)[2]	4,272.4	4,299.4	4,348.4	4,392.8	4,461.4	4,534.7	5,744.2	5,761.7	5,792.1	5,819.5	5,834.1	5,855.4
Per capita personal income (dollars)	**12,735**	**13,641**	**14,843**	**15,970**	**16,936**	**18,174**	**12,755**	**13,785**	**15,238**	**16,317**	**17,587**	**19,053**
Derivation of total personal income:												
Total earnings by place of work	34,569,118	37,579,340	41,749,015	45,675,471	49,558,327	54,412,038	52,304,165	57,523,920	64,641,464	70,718,493	77,018,553	84,584,461
Less: Personal contributions for social insurance[3]	2,071,591	2,271,063	2,534,863	2,956,428	3,216,855	3,502,746	2,946,614	3,229,011	3,644,943	4,174,112	4,674,021	5,100,697
Plus: Adjustment for residence	5,592,438	5,865,001	6,295,148	6,893,003	7,261,513	8,040,386	−556,663	−761,584	−957,493	−1,204,794	−1,356,341	−1,648,412
Equals: Net earnings by place of residence	38,089,965	41,173,278	45,509,300	49,612,046	53,602,985	58,949,678	48,800,888	53,533,325	60,039,028	65,339,587	70,988,191	77,835,352
Plus: Dividends, interest, and rent[5]	8,554,194	9,026,439	10,177,293	11,058,333	11,914,678	12,847,003	12,765,521	13,426,655	15,378,631	16,311,136	17,387,494	18,794,104
Plus: Transfer payments	7,766,732	8,447,081	8,857,465	9,483,230	10,040,759	10,618,718	11,699,870	12,465,288	12,842,379	13,306,231	14,227,060	14,935,996
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	29,390,508	31,888,254	35,287,316	38,573,447	41,767,420	45,897,243	43,900,598	47,769,323	53,727,539	58,706,617	63,859,482	70,286,998
Other labor income	2,725,678	2,976,295	3,166,967	3,286,619	3,508,536	3,842,488	4,528,967	4,982,272	5,395,462	5,597,417	5,928,928	6,405,070
Proprietors' income[6]	2,452,932	2,714,791	3,294,732	3,815,405	4,282,371	4,672,307	3,874,600	4,772,325	5,518,463	6,414,459	7,230,143	7,892,393
Farm	170,590	76,996	258,554	241,050	292,110	302,022	104,093	133,160	150,098	133,078	165,887	139,347
Nonfarm	2,282,342	2,637,795	3,036,178	3,574,355	3,990,261	4,370,285	3,770,507	4,639,165	5,368,365	6,281,381	7,064,256	7,753,046
Earnings by industry:												
Farm	249,101	152,180	332,016	312,988	363,152	376,377	154,521	182,155	198,303	180,153	211,810	186,993
Nonfarm	34,320,017	37,427,160	41,416,999	45,362,483	49,195,175	54,035,661	52,149,644	57,341,765	64,443,161	70,538,340	76,806,743	84,397,468
Private	25,677,590	28,261,732	31,640,101	35,000,520	38,339,326	42,402,250	45,239,355	49,947,130	56,539,674	61,945,850	67,566,881	74,412,095
Agricultural services, forestry, fisheries, and other[7]	130,831	166,446	170,859	211,134	243,433	286,005	213,008	272,503	268,085	357,440	437,326	507,030
Agricultural services	123,166	142,080	160,035	180,057	198,854	236,686	140,940	165,513	187,204	223,913	255,895	296,447
Forestry, fisheries, and other[7]	7,665	24,366	10,824	31,077	44,579	49,319	72,068	106,990	80,881	133,527	181,431	210,583
Mining	152,751	123,509	134,823	172,405	69,728	99,867	191,253	152,313	169,275	232,378	82,437	127,415
Coal mining	39,182	32,002	(D)	31,805	28,229	29,235	(D)	(D)	(D)	(D)	(D)	581
Oil and gas extraction	99,687	75,198	80,729	121,405	18,001	40,566	167,021	125,416	138,616	195,285	33,419	73,354
Metal mining	−53	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	993
Nonmetallic minerals, except fuels	13,935	16,310	(D)	19,198	23,497	30,067	23,611	25,783	29,501	36,017	47,742	52,487
Construction	2,227,686	2,559,470	3,071,606	3,576,307	4,146,595	4,803,128	2,461,893	2,815,142	3,402,587	3,992,084	4,789,788	5,668,887
Manufacturing	5,133,759	5,395,767	5,834,535	6,093,357	6,139,049	6,275,875	14,428,290	15,265,577	17,311,162	18,030,181	18,164,866	18,488,577
Nondurable goods	1,919,116	2,096,817	2,230,946	2,351,099	2,481,826	2,553,568	4,211,677	4,406,212	4,792,665	4,882,166	5,020,655	5,312,647
Food and kindred products	474,866	510,646	557,008	590,506	625,926	643,664	514,538	517,660	517,089	543,144	562,815	573,599
Textile mill products	15,095	17,471	17,852	17,623	(D)	(D)	353,132	388,588	406,874	402,641	394,954	403,832
Apparel and other textile products	177,314	184,633	193,392	175,846	168,378	160,448	453,546	462,504	489,145	460,230	424,528	412,327
Paper and allied products	206,890	218,961	236,642	247,481	261,705	255,827	598,859	632,394	694,968	685,095	692,328	725,727
Printing and publishing	482,309	557,010	611,648	669,324	702,523	764,295	893,716	985,854	1,144,427	1,261,953	1,371,774	1,548,048
Chemicals and allied products	338,564	377,317	375,536	399,032	432,413	440,240	512,251	497,497	574,741	596,881	615,141	647,061
Petroleum and coal products	26,384	25,626	28,503	30,183	(D)	32,852	60,614	57,161	61,335	63,081	66,468	73,728
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(D)	79	116	132	99	116	118
Rubber and misc. plastic products	178,702	183,909	189,904	202,098	220,665	216,249	553,730	605,218	654,150	647,674	700,491	740,270
Leather and leather products	18,987	21,230	20,443	19,000	19,004	20,415	271,212	259,220	249,804	221,368	192,040	187,937
Durable goods	3,214,643	3,298,950	3,603,589	3,742,258	3,657,223	3,722,307	10,216,613	10,859,365	12,518,497	13,148,015	13,144,211	13,175,930
Lumber and wood products	47,628	59,014	66,706	74,589	76,662	85,056	80,305	90,466	107,711	113,332	125,183	143,240
Furniture and fixtures	50,565	54,925	67,930	70,674	71,023	64,532	122,384	126,979	142,477	150,549	177,055	183,662
Primary metal industries	844,400	744,378	739,542	662,935	539,189	473,202	375,913	331,454	375,341	363,828	393,655	400,733
Fabricated metal products	203,860	211,491	218,276	228,005	259,600	266,111	1,100,945	1,104,447	1,217,791	1,242,564	1,211,604	1,247,258
Machinery, except electrical	419,165	432,595	541,575	546,229	539,841	528,003	2,708,641	2,818,713	3,277,490	3,460,635	3,305,655	3,697,236
Electric and electronic equipment	937,747	1,086,872	1,201,758	1,321,312	1,363,603	1,402,525	2,658,732	2,985,050	3,539,672	3,833,329	3,942,587	3,417,003
Transportation equip. excl. motor vehicles	311,118	291,903	(D)	304,443	246,469	317,842	818,638	987,870	1,129,965	1,256,290	1,239,073	1,230,027
Motor vehicles and equipment	108,762	129,801	(D)	210,485	227,252	226,723	141,544	142,472	226,846	227,849	194,814	170,877
Stone, clay, and glass products	184,401	183,092	204,389	209,843	200,249	202,007	277,366	285,308	326,621	337,320	328,483	345,648
Instruments and related products	65,257	63,208	71,862	66,878	83,587	102,244	1,503,221	1,558,225	1,720,843	1,720,218	1,782,435	1,878,504
Miscellaneous manufacturing industries	41,740	41,671	43,701	46,865	49,748	54,062	428,924	428,381	453,740	442,101	443,667	461,742
Transportation and public utilities	2,389,787	2,513,916	2,686,393	2,864,808	3,010,931	3,278,297	3,282,329	3,484,792	3,685,010	3,891,631	3,980,625	4,363,843
Railroad transportation	237,740	228,871	244,096	246,603	219,132	194,813	120,903	119,704	150,038	129,664	119,477	(D)
Trucking and warehousing	559,780	587,538	645,732	673,379	736,187	814,006	657,693	688,306	787,134	817,488	873,838	947,336
Water transportation	139,675	135,253	143,510	141,546	139,027	134,590	(D)	(D)	(D)	(D)	(D)	74,751
Other transportation[8]	203,566	231,285	258,263	291,129	376,679	433,957	(D)	(D)	(D)	(D)	(D)	(D)
Communication	800,906	864,107	843,486	892,668	877,725	990,045	1,277,527	1,358,302	1,248,873	1,302,767	1,219,322	1,350,328
Electric, gas, and sanitary services	448,120	466,862	551,306	619,483	662,181	710,886	573,829	605,548	707,363	757,770	819,063	922,746
Wholesale trade	2,134,251	2,285,222	2,577,088	2,783,775	3,013,996	3,259,081	3,208,399	3,542,247	4,139,365	4,525,761	4,977,102	5,737,476
Retail trade	3,808,435	4,233,733	4,660,300	5,119,847	5,582,939	6,220,593	4,858,911	5,571,746	6,208,597	6,885,542	7,663,414	8,418,826
Finance, insurance, and real estate	1,745,605	2,101,624	2,375,999	2,673,295	3,093,721	3,500,753	3,331,030	3,926,823	4,315,294	4,856,667	5,676,540	6,656,645
Banking and credit agencies	642,768	738,401	819,935	930,413	1,095,682	1,208,592	1,124,589	1,250,721	1,382,910	1,561,506	1,846,593	2,120,331
Other finance, insurance, and real estate[9]	1,102,837	1,363,223	1,556,064	1,742,882	1,998,039	2,292,161	2,206,441	2,676,102	2,932,384	3,295,161	3,829,947	4,536,314
Services	7,954,485	8,882,045	10,128,498	11,505,592	13,038,934	14,678,651	13,264,242	14,915,987	17,040,299	19,174,166	21,794,783	24,443,396
Hotels and other lodging places	140,464	165,497	188,756	221,671	258,920	293,558	260,883	317,595	364,194	415,526	465,303	529,296
Personal services	335,308	370,627	401,404	497,455	547,437	589,149	423,203	494,424	547,569	677,020	743,630	811,973
Private households	183,516	191,540	214,492	216,618	218,574	222,369	133,204	138,360	154,012	154,777	154,012	154,843
Business services	2,018,698	2,306,973	2,714,829	3,244,535	3,790,246	4,407,812	2,698,753	3,180,360	3,897,347	4,679,794	5,482,540	6,171,253
Auto repair, services, and garages	262,899	293,941	348,659	413,148	465,164	515,710	404,659	460,313	546,366	629,732	711,162	776,198
Miscellaneous repair services	133,541	155,239	200,133	215,771	239,539	252,180	186,715	221,970	244,955	246,289	286,783	308,572
Amusement and recreation services	167,123	192,357	201,152	227,911	256,113	285,722	192,530	220,141	254,593	291,978	331,631	367,442
Motion pictures	21,170	23,267	29,628	33,711	36,619	39,279	46,304	50,306	63,441	73,249	87,720	99,585
Health services	2,310,572	2,571,014	2,863,352	3,121,715	3,371,724	3,886,422	4,323,826	4,714,956	5,116,772	5,552,676	5,992,621	6,657,958
Legal services	442,625	501,441	603,686	683,661	804,141	926,520	823,374	967,716	1,180,672	1,344,125	1,602,464	1,891,848
Educational services	352,548	383,987	439,097	502,673	536,271	598,710	1,444,868	1,590,962	1,760,674	1,902,289	2,074,803	2,272,145
Social services	201,325	223,742	255,016	296,125	340,756	364,863	401,246	453,136	507,468	585,217	676,642	799,357
Museums, botanical, zoological gardens	1,715	1,764	1,944	2,153	2,192	2,592	31,434	33,667	38,628	44,808	50,026	57,976
Membership organizations	353,527	371,978	391,501	397,955	425,717	457,690	393,336	424,660	473,719	482,181	530,027	579,942
Miscellaneous services	1,029,454	1,128,678	1,274,849	1,430,490	1,745,521	1,836,075	1,499,907	1,647,421	1,889,889	2,094,505	2,605,419	2,965,008
Government and government enterprises	8,642,427	9,165,428	9,776,898	10,361,963	10,855,849	11,633,411	6,910,289	7,394,635	7,903,487	8,592,490	9,239,862	9,985,373
Federal, civilian	3,661,272	3,929,624	4,240,947	4,419,691	4,406,534	4,664,531	1,358,255	1,423,364	1,525,493	1,612,048	1,637,878	1,731,638
Military	777,612	821,884	895,252	947,923	999,851	1,032,617	348,090	389,603	406,496	412,307	449,864	453,576
State and local	4,203,543	4,413,920	4,640,699	4,994,349	5,449,464	5,936,263	5,203,944	5,581,668	5,971,498	6,568,135	7,152,120	7,800,159

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Michigan						Minnesota					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**101,227,512**	**107,437,161**	**118,047,218**	**127,249,796**	**135,371,559**	**141,932,914**	**47,733,535**	**50,026,729**	**55,824,394**	**59,277,627**	**63,140,032**	**67,533,352**
Nonfarm personal income	100,590,195	107,068,965	117,398,027	126,578,516	134,695,108	141,186,548	46,622,286	49,570,467	54,427,271	57,757,748	61,109,395	65,436,308
Farm income[1]	637,317	368,196	649,191	671,280	676,451	746,366	1,111,249	456,262	1,397,123	1,519,879	2,030,637	2,097,044
Population (thousands)[2]	9,118.6	9,055.7	9,062.0	9,088.3	9,138.7	9,199.9	4,133.3	4,145.5	4,164.0	4,191.6	4,213.0	4,245.8
Per capita personal income (dollars)	**11,101**	**11,864**	**13,027**	**14,001**	**14,813**	**15,428**	**11,549**	**12,068**	**13,407**	**14,142**	**14,987**	**15,906**
Derivation of total personal income:												
Total earnings by place of work	72,411,681	76,816,926	85,523,596	93,603,295	99,860,086	104,311,042	35,019,864	36,530,064	41,448,576	44,204,311	47,335,994	50,916,982
Less: Personal contributions for social insurance[3]	4,527,641	4,678,023	5,260,597	6,102,515	6,620,157	6,872,635	2,308,755	2,475,356	2,728,437	3,053,013	3,284,866	3,525,374
Plus: Adjustment for residence	441,480	488,281	632,347	706,581	686,667	803,257	−111,139	−147,649	−189,104	−232,896	−263,899	−311,596
Equals: Net earnings by place of residence	68,325,520	72,627,184	80,895,346	88,207,361	93,926,596	98,241,664	32,599,970	33,907,059	38,531,035	40,918,402	43,787,229	47,080,012
Plus: Dividends, interest, and rent[5]	15,383,595	16,277,417	18,375,281	19,571,201	20,675,792	21,805,958	8,244,918	8,700,613	9,515,954	10,029,753	10,567,162	11,263,378
Plus: Transfer payments	17,518,397	18,532,560	18,776,591	19,471,234	20,769,171	21,885,292	6,888,647	7,419,057	7,777,405	8,329,472	8,785,641	9,189,962
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	60,254,300	63,763,682	70,861,955	78,043,083	83,238,888	86,934,303	28,518,492	30,151,832	33,480,623	35,750,257	37,823,783	40,781,826
Other labor income	7,666,072	8,057,130	8,684,601	9,052,388	9,519,066	9,756,615	2,981,641	3,156,283	3,346,664	3,483,880	3,658,954	3,914,854
Proprietors' income[6]	4,491,309	4,996,114	5,977,040	6,507,824	7,102,132	7,620,124	3,519,731	3,221,949	4,621,289	4,970,174	5,853,257	6,220,302
Farm	434,036	175,739	460,181	483,478	490,534	549,313	875,870	230,895	1,177,301	1,299,908	1,814,012	1,870,189
Nonfarm	4,057,273	4,820,375	5,516,859	6,024,346	6,611,598	7,070,811	2,643,861	2,991,054	3,443,988	3,670,266	4,039,245	4,350,113
Earnings by industry:												
Farm	637,317	368,196	649,191	671,280	676,451	746,366	1,111,249	456,262	1,397,123	1,519,879	2,030,637	2,097,044
Nonfarm	71,774,364	76,448,730	84,874,405	92,932,015	99,183,635	103,564,676	33,908,615	36,073,802	40,051,453	42,684,432	45,305,357	48,819,938
Private	61,276,310	65,510,031	73,360,161	80,781,344	86,068,605	89,700,007	28,871,476	30,762,754	34,271,875	36,496,836	38,740,324	41,817,168
Agricultural services, forestry, fisheries, and other[7]	179,080	227,753	238,919	254,729	266,681	293,784	157,992	189,837	187,326	180,242	175,459	194,600
Agricultural services	177,723	192,385	199,914	229,413	248,342	273,267	157,903	167,099	167,724	166,043	161,007	177,913
Forestry, fisheries, and other[7]	1,357	35,368	39,005	25,316	18,339	20,517	89	22,738	19,602	14,199	14,452	16,687
Mining	439,188	393,906	434,436	491,149	336,902	386,418	412,348	330,564	373,558	377,497	254,184	259,517
Coal mining	397	332	553	452	486	630	331	305	277	145	146	147
Oil and gas extraction	269,317	241,881	265,965	329,526	154,471	195,648	93,883	78,256	83,286	112,650	35,120	45,095
Metal mining	103,992	87,107	94,124	86,569	97,290	104,739	282,596	210,789	242,757	216,675	167,273	163,700
Nonmetallic minerals, except fuels	65,482	64,586	73,794	74,602	84,655	85,401	35,538	41,214	47,238	48,027	51,645	50,575
Construction	3,005,903	3,054,023	3,317,911	3,915,791	4,481,883	4,863,364	1,999,990	2,132,330	2,491,443	2,650,619	2,998,226	3,351,187
Manufacturing	26,948,804	28,783,265	33,377,508	36,749,092	37,931,054	37,143,449	8,569,023	9,044,284	10,133,779	10,642,099	11,028,011	11,649,008
Nondurable goods	4,869,170	5,211,858	5,731,597	6,233,097	6,539,634	6,808,110	3,367,052	3,604,308	3,893,666	4,059,662	4,264,457	4,567,602
Food and kindred products	1,108,057	1,146,966	1,184,781	1,213,046	1,233,562	1,294,319	1,077,692	1,113,645	1,118,981	1,128,272	1,194,786	1,259,220
Textile mill products	51,463	53,685	50,722	50,832	40,538	41,175	38,978	38,653	37,499	37,918	38,824	39,433
Apparel and other textile products	395,306	468,603	583,123	680,661	747,560	724,805	43,071	42,006	43,151	42,214	45,749	45,956
Paper and allied products	529,306	566,018	618,221	649,112	723,602	725,585	1,001,789	1,099,044	1,208,627	1,251,723	1,302,755	1,373,816
Printing and publishing	696,212	741,934	816,858	914,558	946,837	998,302	723,522	781,653	878,779	968,095	1,014,660	1,115,072
Chemicals and allied products	1,296,484	1,346,643	1,430,399	1,546,637	1,644,348	1,708,239	189,859	209,284	240,512	255,053	271,876	293,350
Petroleum and coal products	97,153	95,319	92,329	95,857	129,710	136,922	63,746	71,682	71,283	71,232	72,238	80,730
Tobacco manufactures	(L)	89	108	(L)	69	141	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	642,657	737,545	902,109	1,029,653	1,024,573	1,124,037	192,634	210,515	255,166	265,557	286,765	323,101
Leather and leather products	52,496	55,056	52,947	52,692	48,835	54,585	35,752	37,796	39,628	39,577	36,771	36,891
Durable goods	22,079,634	23,571,407	27,645,911	30,515,995	31,391,420	30,335,339	5,201,971	5,439,976	6,240,113	6,582,437	6,763,554	7,081,406
Lumber and wood products	187,363	202,489	226,708	262,824	276,113	316,592	247,204	264,505	312,691	351,575	407,358	490,225
Furniture and fixtures	532,100	570,748	679,401	761,965	822,047	952,684	66,426	75,906	88,273	100,219	113,394	123,473
Primary metal industries	1,764,010	1,773,849	1,920,586	1,871,508	1,901,799	1,882,435	146,866	150,723	191,885	174,440	185,363	207,266
Fabricated metal products	2,540,087	2,805,762	3,409,456	4,021,187	4,052,891	3,952,433	891,487	917,364	1,023,782	1,074,841	1,043,123	1,084,550
Machinery, except electrical	3,851,964	3,552,890	4,106,103	4,462,034	4,570,935	4,284,307	2,188,840	2,259,686	2,689,692	2,827,088	2,716,562	2,797,801
Electric and electronic equipment	785,744	825,196	980,647	1,053,257	1,157,314	1,163,184	557,616	579,385	628,688	677,872	652,668	703,937
Transportation equip. excl. motor vehicles	486,826	551,649	600,352	663,701	715,509	755,830	48,554	48,950	63,625	72,830	82,691	122,025
Motor vehicles and equipment	11,059,872	12,375,711	14,667,191	16,293,287	16,720,409	15,779,903	98,321	114,454	145,901	164,538	206,573	205,079
Stone, clay, and glass products	428,437	456,202	528,484	554,345	573,206	627,839	184,158	200,108	214,054	212,841	214,677	230,822
Instruments and related products	294,455	307,003	343,563	380,598	405,148	420,235	652,518	707,833	760,465	795,558	990,161	970,579
Miscellaneous manufacturing industries	148,776	149,908	183,420	191,289	196,049	199,897	119,981	121,062	121,057	130,635	150,984	145,649
Transportation and public utilities	4,364,303	4,544,300	4,747,948	4,995,326	5,275,264	5,628,635	2,801,500	2,928,061	3,224,438	3,335,728	3,428,022	3,621,978
Railroad transportation	383,924	369,705	372,436	356,865	352,227	359,367	400,301	382,081	385,471	345,326	339,923	328,887
Trucking and warehousing	1,144,534	1,194,554	1,359,262	1,434,094	1,494,383	1,544,287	773,369	789,548	906,719	890,000	929,464	974,931
Water transportation	23,490	28,161	31,795	33,844	35,964	33,143	23,822	25,026	27,918	28,840	23,898	21,343
Other transportation[8]	376,907	416,027	477,330	541,996	691,225	843,765	602,435	685,885	751,268	854,280	888,891	994,826
Communication	1,231,897	1,247,277	1,172,308	1,247,836	1,271,309	1,303,044	551,898	579,672	615,258	635,062	631,496	653,687
Electric, gas, and sanitary services	1,203,551	1,288,576	1,334,817	1,380,691	1,430,156	1,545,029	449,675	465,849	537,804	582,220	614,350	648,304
Wholesale trade	3,847,046	3,987,039	4,645,264	4,988,202	5,382,844	5,856,275	2,804,042	2,803,611	3,153,953	3,292,221	3,425,796	3,675,070
Retail trade	6,626,928	7,095,081	7,565,920	7,982,461	8,595,144	9,234,674	3,558,451	3,810,071	4,114,579	4,310,657	4,495,464	4,828,975
Finance, insurance, and real estate	2,869,408	3,171,599	3,282,221	3,595,818	4,022,152	4,478,047	1,984,377	2,293,036	2,490,884	2,743,844	3,087,042	3,384,075
Banking and credit agencies	1,276,786	1,350,737	1,436,504	1,560,494	1,705,193	1,869,244	732,873	815,523	863,395	919,865	1,013,751	1,036,011
Other finance, insurance, and real estate[9]	1,592,622	1,820,862	1,845,717	2,035,324	2,316,959	2,608,803	1,251,504	1,477,513	1,627,489	1,823,979	2,073,291	2,348,064
Services	12,995,650	14,253,065	15,750,034	17,808,776	19,776,681	21,815,361	6,583,753	7,230,960	8,101,915	8,963,929	9,848,120	10,852,758
Hotels and other lodging places	227,988	245,021	254,570	275,887	320,993	353,030	181,860	211,249	220,950	238,719	239,592	254,829
Personal services	608,271	634,443	657,762	807,886	854,494	913,222	359,380	392,652	435,283	560,184	621,801	669,413
Private households	155,830	160,291	177,439	177,938	177,861	179,438	65,780	68,348	75,865	76,395	76,286	77,040
Business services	1,832,802	2,193,474	2,651,058	3,576,822	4,015,264	4,448,878	1,002,739	1,162,701	1,418,034	1,646,022	1,828,425	2,065,971
Auto repair, services, and garages	487,155	545,508	631,464	739,052	784,283	817,942	303,627	335,668	398,318	447,576	489,850	512,911
Miscellaneous repair services	225,289	261,401	318,818	351,737	367,683	386,734	120,944	148,084	168,812	151,988	171,387	183,718
Amusement and recreation services	272,315	292,247	315,486	346,718	392,443	406,246	149,954	169,590	194,588	224,526	254,559	271,631
Motion pictures	48,077	53,533	89,835	106,788	113,306	117,018	24,615	26,241	31,770	35,860	38,297	41,493
Health services	5,361,437	5,757,098	5,940,100	6,106,993	6,577,716	7,394,776	2,455,933	2,649,407	2,811,370	3,052,884	3,267,161	3,610,783
Legal services	844,313	927,099	1,053,753	1,163,998	1,292,850	1,495,064	452,886	517,420	621,479	673,182	763,856	864,607
Educational services	340,612	368,184	409,107	444,321	444,632	492,543	260,127	289,756	321,756	352,064	363,595	394,519
Social services	360,015	396,872	437,932	497,627	547,214	604,428	324,133	354,029	405,077	438,088	470,867	510,068
Museums, botanical, zoological gardens	14,354	14,613	13,950	13,898	15,516	17,665	11,083	11,855	13,708	16,047	20,333	20,643
Membership organizations	714,626	752,932	776,550	819,419	873,063	925,770	321,906	337,482	356,542	369,848	393,047	415,067
Miscellaneous services	1,502,566	1,650,349	2,022,210	2,379,692	2,999,363	3,262,607	548,786	556,478	628,363	680,546	849,064	960,065
Government and government enterprises	10,498,054	10,938,699	11,514,244	12,150,671	13,115,030	13,864,669	5,037,139	5,311,048	5,779,578	6,187,596	6,565,033	7,002,770
Federal, civilian	1,339,525	1,412,566	1,489,337	1,582,552	1,584,085	1,683,186	728,353	783,442	807,933	865,671	876,829	944,906
Military	264,599	291,519	316,253	335,232	352,708	374,377	83,286	93,183	105,274	113,720	128,017	143,279
State and local	8,893,930	9,234,614	9,708,654	10,232,887	11,178,237	11,807,106	4,225,500	4,434,423	4,866,371	5,208,205	5,560,187	5,914,585

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Mississippi						Missouri					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**20,551,262**	**21,431,283**	**23,159,109**	**24,174,424**	**25,422,129**	**27,038,459**	**53,723,337**	**57,090,840**	**62,524,522**	**66,728,683**	**70,547,735**	**74,824,510**
Nonfarm personal income	20,005,061	21,126,953	22,481,982	23,601,152	24,919,667	26,233,806	53,162,135	56,994,195	61,969,057	65,931,025	69,759,762	73,887,173
Farm income[1]	546,201	304,330	677,127	573,272	502,462	804,653	561,202	96,645	555,465	797,658	787,973	937,337
Population (thousands)[2]	2,567.3	2,583.3	2,599.3	2,614.4	2,624.6	2,624.6	4,943.3	4,965.2	5,005.5	5,035.3	5,063.8	5,102.9
Per capita personal income (dollars)	**8,005**	**8,296**	**8,910**	**9,247**	**9,686**	**10,302**	**10,868**	**11,498**	**12,491**	**13,252**	**13,932**	**14,663**
Derivation of total personal income:												
Total earnings by place of work	14,185,659	14,637,583	16,102,230	16,796,322	17,561,665	18,784,630	38,903,917	41,284,026	45,880,172	49,245,545	52,186,650	55,562,120
Less: Personal contributions for social insurance[3]	779,264	811,376	880,920	972,180	1,037,034	1,094,555	2,317,463	2,420,215	2,687,293	3,016,463	3,248,272	3,435,669
Plus: Adjustment for residence	468,038	434,604	507,201	526,074	495,218	495,433	−1,510,450	−1,575,839	−1,707,514	−1,953,951	−2,036,262	−2,226,606
Equals: Net earnings by place of residence	13,874,433	14,260,811	15,728,511	16,350,216	17,019,849	18,185,508	35,076,004	37,287,972	41,485,365	44,275,131	46,902,116	49,899,845
Plus: Dividends, interest, and rent[5]	2,675,229	2,780,409	2,971,861	3,041,351	3,317,544	3,492,916	10,319,510	10,866,690	11,858,578	12,490,887	13,083,700	13,857,892
Plus: Transfer payments	4,001,600	4,390,063	4,458,737	4,782,857	5,084,736	5,360,035	8,327,823	8,936,178	9,180,579	9,962,665	10,561,919	11,066,773
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	11,329,364	11,756,111	12,591,524	13,291,268	13,842,569	14,573,232	31,757,539	33,805,914	37,141,541	39,745,453	41,925,436	44,528,588
Other labor income	1,152,663	1,196,936	1,263,155	1,263,867	1,325,790	1,401,277	3,271,278	3,515,284	3,750,314	3,855,764	4,055,584	4,235,681
Proprietors' income[6]	1,703,632	1,684,536	2,247,551	2,241,187	2,393,306	2,810,121	3,875,100	3,962,828	4,988,317	5,644,328	6,205,630	6,797,851
Farm	404,358	167,737	542,936	440,986	371,517	666,631	396,336	−62,860	397,946	645,584	640,704	786,701
Nonfarm	1,299,274	1,516,799	1,704,615	1,800,201	2,021,789	2,143,490	3,478,764	4,025,688	4,590,371	4,998,744	5,564,926	6,011,150
Earnings by industry:												
Farm	546,201	304,330	677,127	573,272	502,462	804,653	561,202	96,645	555,465	797,658	787,973	937,337
Nonfarm	13,639,458	14,333,253	15,425,103	16,223,050	17,059,203	17,979,977	38,342,715	41,187,381	45,324,707	48,447,887	51,398,677	54,624,783
Private	10,809,072	11,361,332	12,262,365	12,847,945	13,513,196	14,271,954	32,817,129	35,214,400	38,951,862	41,629,682	44,275,438	46,977,898
Agricultural services, forestry, fisheries, and other[7]	62,828	111,278	109,739	94,675	85,876	95,745	152,530	190,524	190,613	180,781	178,355	201,441
Agricultural services	56,207	54,097	59,033	59,276	55,636	63,764	152,839	172,238	171,485	166,614	163,851	184,962
Forestry, fisheries, and other[7]	6,621	57,181	50,706	35,399	30,240	31,981	−309	18,286	19,128	14,167	14,504	16,479
Mining	313,962	244,879	255,249	261,291	186,429	163,837	320,919	289,575	317,389	364,610	253,401	272,510
Coal mining	183	68	138	174	162	157	75,159	76,071	102,372	101,861	96,085	89,266
Oil and gas extraction	299,669	232,598	241,243	246,815	170,688	150,750	108,624	87,184	91,836	130,670	24,174	42,855
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	81,128	70,159	57,901	60,006	53,827	48,283
Nonmetallic minerals, except fuels	14,156	12,207	13,862	14,291	15,574	12,925	56,008	56,161	65,280	72,073	79,315	92,106
Construction	972,513	891,095	881,836	891,453	919,416	937,578	2,262,684	2,472,452	2,918,470	3,150,225	3,569,318	3,739,914
Manufacturing	3,454,916	3,694,043	4,079,161	4,290,900	4,517,368	4,729,741	9,223,106	9,782,628	10,992,156	11,559,822	11,915,264	12,105,407
Nondurable goods	1,395,969	1,515,672	1,625,730	1,678,007	1,794,380	1,862,510	3,767,252	3,980,730	4,253,631	4,463,200	4,647,878	4,826,900
Food and kindred products	324,313	344,719	345,897	371,485	380,808	413,452	1,084,133	1,139,349	1,181,392	1,225,158	1,306,870	1,351,600
Textile mill products	81,201	84,593	89,715	98,191	106,809	112,364	10,465	12,715	12,126	12,393	9,959	10,476
Apparel and other textile products	352,630	376,079	409,537	387,538	405,566	407,585	297,514	303,061	321,327	317,251	312,683	329,182
Paper and allied products	196,168	210,176	223,412	229,887	257,125	265,429	276,217	297,420	323,667	337,891	357,654	366,504
Printing and publishing	94,310	101,592	112,895	122,215	126,768	134,403	739,469	788,116	880,350	935,710	988,641	1,028,772
Chemicals and allied products	138,091	156,347	179,207	191,952	217,174	209,887	857,961	903,397	970,407	1,047,053	1,087,992	1,138,095
Petroleum and coal products	74,564	90,756	93,171	93,639	94,110	93,856	45,630	37,421	40,386	58,743	61,760	59,691
Tobacco manufactures	(D)	(D)	(L)	(L)	(L)	(L)	(L)	112	140	304	404	324
Rubber and misc. plastic products	118,590	136,338	159,474	175,827	199,203	219,674	208,160	236,071	260,226	275,713	282,270	290,276
Leather and leather products	(D)	(D)	12,416	7,270	6,812	5,855	247,663	263,068	263,610	252,984	239,645	251,980
Durable goods	2,058,947	2,178,371	2,453,431	2,612,893	2,722,988	2,867,231	5,455,854	5,801,898	6,738,525	7,096,622	7,267,386	7,278,507
Lumber and wood products	316,802	366,199	428,883	458,850	472,310	503,650	121,903	140,155	159,077	161,805	182,634	200,450
Furniture and fixtures	198,269	239,749	275,379	310,005	334,630	391,802	144,160	169,726	200,720	204,577	217,491	243,007
Primary metal industries	65,570	74,623	90,867	96,932	91,395	100,495	384,181	362,370	412,715	398,300	395,634	404,908
Fabricated metal products	188,129	203,040	241,416	254,176	264,058	282,229	648,624	683,952	718,450	754,279	776,098	762,309
Machinery, except electrical	220,615	223,287	269,275	286,255	281,125	299,519	735,729	720,936	813,675	806,432	811,902	820,068
Electric and electronic equipment	343,001	418,683	462,740	488,436	480,128	469,143	1,023,593	1,074,445	1,233,813	1,324,432	1,273,429	1,197,503
Transportation equip. excl. motor vehicles	506,420	412,180	422,121	445,756	501,308	496,829	1,102,179	1,131,009	1,194,210	1,280,691	1,374,583	1,571,471
Motor vehicles and equipment	44,670	55,598	63,241	72,375	82,575	90,041	676,005	855,831	1,286,116	1,431,485	1,477,941	1,315,187
Stone, clay, and glass products	103,551	110,419	120,558	114,242	121,964	129,758	247,626	264,928	288,849	291,447	305,511	306,805
Instruments and related products	20,721	21,398	23,476	22,688	22,061	25,243	253,455	280,716	301,106	310,266	315,321	321,182
Miscellaneous manufacturing industries	51,199	53,195	55,475	63,178	71,434	78,522	118,399	117,830	129,794	132,908	136,842	135,617
Transportation and public utilities	1,001,372	1,033,983	1,105,874	1,170,478	1,191,179	1,298,739	3,978,888	4,215,366	4,492,823	4,670,392	4,885,012	5,075,799
Railroad transportation	120,754	108,719	111,110	98,538	85,945	76,485	462,334	491,857	497,597	447,390	423,465	402,959
Trucking and warehousing	285,219	307,168	359,668	375,040	392,740	447,854	1,097,478	1,094,141	1,250,042	1,260,517	1,346,107	1,428,088
Water transportation	44,762	42,935	46,674	47,028	47,653	47,809	66,099	78,411	94,841	80,373	71,389	59,023
Other transportation[8]	45,675	48,824	50,462	67,142	73,658	84,850	753,242	849,108	859,720	967,316	969,599	1,017,420
Communication	276,038	277,223	263,856	267,970	261,488	287,872	992,230	1,052,272	1,080,029	1,144,291	1,232,977	1,285,232
Electric, gas, and sanitary services	228,924	249,114	274,104	314,760	329,695	353,869	607,505	649,577	710,594	770,505	841,475	883,077
Wholesale trade	764,764	781,456	843,619	865,444	874,332	905,137	3,167,137	3,015,261	3,312,118	3,519,244	3,585,612	3,949,516
Retail trade	1,444,183	1,589,984	1,714,569	1,769,333	1,828,937	1,904,466	3,875,527	4,231,481	4,557,251	4,845,138	5,119,473	5,403,328
Finance, insurance, and real estate	584,961	650,905	692,820	742,046	817,198	875,900	2,046,968	2,384,777	2,572,539	2,797,777	3,177,020	3,492,992
Banking and credit agencies	283,203	304,288	328,146	354,244	387,106	413,183	816,042	889,263	966,299	1,031,407	1,144,585	1,213,237
Other finance, insurance, and real estate[9]	301,758	346,617	364,674	387,802	430,092	462,717	1,230,926	1,495,514	1,606,240	1,766,370	2,032,435	2,279,755
Services	2,209,573	2,363,709	2,579,498	2,762,325	3,092,461	3,360,811	7,789,370	8,632,336	9,598,503	10,541,693	11,591,983	12,736,991
Hotels and other lodging places	70,874	74,890	75,250	79,622	76,464	72,806	227,667	258,587	270,209	284,913	286,850	307,325
Personal services	119,303	122,076	124,700	147,940	153,827	161,891	392,282	427,106	457,009	559,918	612,153	653,089
Private households	106,709	111,077	123,571	124,281	124,004	124,238	115,235	119,881	133,692	134,488	134,437	135,744
Business services	215,697	230,770	244,215	290,961	328,565	356,517	1,448,064	1,683,381	1,958,674	2,265,156	2,508,558	2,719,136
Auto repair, services, and garages	104,059	122,368	140,494	155,649	159,274	166,739	341,321	395,011	468,673	514,192	573,802	612,211
Miscellaneous repair services	58,583	64,288	67,515	64,012	69,308	70,915	120,593	153,683	182,286	155,797	180,798	190,645
Amusement and recreation services	25,525	27,929	31,599	34,830	37,420	36,835	186,482	209,823	231,436	264,100	281,019	301,714
Motion pictures	(D)	(D)	3,936	5,265	3,805	3,740	39,413	42,695	73,700	80,886	85,839	91,378
Health services	767,578	823,641	889,864	950,186	1,013,571	1,150,047	2,841,423	3,079,204	3,259,686	3,509,051	3,747,451	4,201,136
Legal services	152,184	167,431	196,306	211,594	238,709	266,770	475,625	552,231	657,314	736,796	828,474	965,744
Educational services	64,986	66,231	72,279	78,894	83,182	93,140	406,351	438,524	487,026	528,362	571,235	626,386
Social services	66,960	69,773	74,783	80,332	83,266	88,470	183,002	209,756	232,093	248,261	270,156	285,380
Museums, botanical, zoological gardens	(D)	(D)	(L)	63	77	60	4,557	5,117	6,146	7,765	8,564	10,785
Membership organizations	120,351	120,526	122,623	117,693	117,676	119,421	355,186	374,125	391,328	401,398	425,328	448,120
Miscellaneous services	332,518	358,002	412,333	421,003	603,313	649,222	652,169	683,212	789,231	850,610	1,077,319	1,188,198
Government and government enterprises	2,830,386	2,971,921	3,162,738	3,375,105	3,546,007	3,708,023	5,525,586	5,972,981	6,372,845	6,818,205	7,123,239	7,646,885
Federal, civilian	588,911	615,384	649,384	694,934	691,660	728,714	1,557,405	1,687,708	1,783,027	1,894,973	1,866,985	1,988,046
Military	430,734	440,465	470,552	493,657	533,117	548,561	368,529	422,136	442,067	463,295	498,723	544,529
State and local	1,810,741	1,916,072	2,042,802	2,186,514	2,321,230	2,430,748	3,599,652	3,863,137	4,147,751	4,459,937	4,757,531	5,114,310

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Montana						Nebraska					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**8,118,020**	**8,503,906**	**8,922,334**	**9,092,290**	**9,565,499**	**9,946,430**	**17,576,479**	**17,986,631**	**19,778,194**	**20,807,873**	**21,636,913**	**22,795,674**
Nonfarm personal income	7,931,100	8,387,264	8,851,840	9,084,916	9,206,991	9,493,527	16,464,580	17,345,905	18,459,156	19,107,951	19,701,997	20,709,026
Farm income[1]	186,920	116,642	70,494	7,374	358,508	452,903	1,111,899	640,726	1,319,038	1,699,922	1,934,916	2,086,648
Population (thousands)[2]	805.0	815.8	823.5	825.5	817.2	809.2	1,590.0	1,596.7	1,605.2	1,604.9	1,597.6	1,594.4
Per capita personal income (dollars)	**10,084**	**10,424**	**10,835**	**11,015**	**11,706**	**12,291**	**11,055**	**11,265**	**12,321**	**12,965**	**13,543**	**14,297**
Derivation of total personal income:												
Total earnings by place of work	5,479,752	5,692,172	5,932,899	5,950,320	6,307,575	6,545,966	12,653,478	12,674,728	14,342,765	15,270,821	16,012,108	16,889,343
Less: Personal contributions for social insurance[3]	349,063	365,916	392,814	420,788	428,543	442,356	790,274	786,398	865,504	961,796	1,020,330	1,073,696
Plus: Adjustment for residence	17,089	17,897	12,948	13,302	11,651	11,335	−201,883	−218,293	−254,867	−293,114	−293,844	−286,566
Equals: Net earnings by place of residence	5,147,778	5,344,153	5,553,033	5,542,834	5,890,683	6,114,945	11,661,321	11,670,037	13,222,394	14,015,911	14,697,934	15,529,081
Plus: Dividends, interest, and rent[5]	1,622,583	1,691,738	1,825,849	1,907,573	1,915,226	1,978,961	3,536,018	3,749,152	3,911,716	3,955,511	3,950,508	4,142,077
Plus: Transfer payments	1,347,659	1,468,015	1,543,452	1,641,883	1,759,590	1,852,524	2,379,140	2,567,442	2,644,084	2,836,451	2,988,471	3,124,516
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,340,394	4,521,138	4,714,358	4,764,534	4,715,149	4,799,151	9,502,842	9,846,310	10,618,596	11,148,174	11,485,639	12,057,055
Other labor income	405,232	430,296	436,257	427,207	408,745	422,692	901,436	946,044	987,409	989,677	1,003,281	1,050,107
Proprietors' income[6]	734,126	740,738	782,284	758,579	1,183,681	1,324,123	2,249,200	1,882,374	2,736,760	3,132,970	3,523,188	3,782,181
Farm	63,632	−3,871	−49,676	−106,193	253,381	349,183	906,187	441,389	1,121,784	1,510,745	1,754,057	1,903,332
Nonfarm	670,494	744,609	831,960	864,772	930,300	974,940	1,343,013	1,440,985	1,614,976	1,622,225	1,769,131	1,878,849
Earnings by industry:												
Farm	186,920	116,642	70,494	7,374	358,508	452,903	1,111,899	640,726	1,319,038	1,699,922	1,934,916	2,086,648
Nonfarm	5,292,832	5,575,530	5,862,405	5,942,946	5,949,067	6,093,063	11,541,579	12,034,002	13,023,727	13,570,899	14,077,192	14,802,695
Private	4,172,983	4,374,859	4,601,153	4,617,056	4,606,221	4,698,998	9,291,370	9,664,654	10,499,256	10,887,200	11,296,514	11,868,145
Agricultural services, forestry, fisheries, and other[7]	29,186	54,285	49,602	42,270	37,221	40,775	91,108	105,021	100,226	88,912	79,401	84,711
Agricultural services	28,605	32,920	32,512	30,532	27,010	30,076	90,925	102,725	98,707	86,703	76,495	81,395
Forestry, fisheries, and other[7]	581	21,365	17,090	11,738	10,211	10,699	183	2,296	1,519	2,209	2,906	3,316
Mining	289,520	242,132	246,940	232,679	198,755	200,620	66,934	60,808	68,190	77,214	47,982	51,767
Coal mining	53,079	54,900	58,925	63,195	59,632	54,297	1,816	2,357	3,084	2,505	2,569	(D)
Oil and gas extraction	154,988	110,206	122,379	108,619	68,012	61,563	49,710	41,584	43,632	51,999	21,246	24,349
Metal mining	61,072	53,906	38,477	30,928	39,203	56,097	−80	(L)	−125	(L)	365	(D)
Nonmetallic minerals, except fuels	20,381	23,120	27,159	29,937	31,908	28,663	15,488	16,879	21,599	22,747	23,802	24,397
Construction	452,517	461,556	442,556	424,677	419,680	395,843	714,542	731,297	846,693	862,354	868,763	902,380
Manufacturing	469,699	525,544	559,346	551,532	548,226	548,718	1,816,751	1,840,699	2,042,917	2,075,958	2,105,131	2,178,270
Nondurable goods	197,682	205,812	203,504	202,653	209,411	207,535	906,214	907,185	959,336	1,012,940	1,054,703	1,080,638
Food and kindred products	70,419	71,396	65,411	58,515	61,884	62,784	565,144	540,590	558,949	586,851	596,470	591,354
Textile mill products	(L)	263	51	88	(D)	62	2,329	2,932	2,666	2,680	1,933	2,040
Apparel and other textile products	4,892	6,027	7,071	8,481	9,445	8,038	19,094	20,088	20,368	21,476	24,894	27,330
Paper and allied products	25,780	30,491	32,570	32,421	34,102	34,360	30,191	29,889	34,707	37,754	42,534	46,045
Printing and publishing	35,047	36,657	38,029	39,356	40,421	41,564	132,110	142,663	145,908	162,261	176,043	188,270
Chemicals and allied products	14,476	13,657	16,803	18,034	18,737	18,227	64,246	68,100	73,210	74,870	77,811	78,176
Petroleum and coal products	45,116	45,200	40,859	43,145	40,759	37,919	5,864	5,651	6,911	6,995	3,779	3,152
Tobacco manufactures	(L)	(L)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	1,546	1,581	2,069	1,881	2,123	3,088	83,153	93,088	112,982	115,641	124,455	136,393
Leather and leather products	396	535	(D)	(D)	(D)	1,488	4,081	4,178	3,627	4,408	6,778	7,872
Durable goods	272,017	319,732	355,842	348,879	338,815	341,183	910,537	933,514	1,083,581	1,063,018	1,050,428	1,097,632
Lumber and wood products	162,881	217,311	224,184	221,062	221,732	223,276	31,229	35,444	33,110	32,819	32,534	34,712
Furniture and fixtures	(D)	(D)	3,490	4,387	3,727	3,986	29,841	31,881	36,985	37,918	39,905	43,573
Primary metal industries	46,044	39,052	54,266	49,639	42,190	45,506	39,909	39,524	51,252	50,573	48,041	51,552
Fabricated metal products	12,671	11,837	14,180	13,580	13,754	12,807	138,226	138,500	159,113	161,520	154,875	161,754
Machinery, except electrical	8,020	6,630	9,481	10,587	11,229	12,188	253,727	257,914	301,382	280,302	283,964	290,353
Electric and electronic equipment	(D)	(D)	7,363	7,927	4,218	3,563	179,046	183,472	232,570	226,984	223,444	232,375
Transportation equip. excl. motor vehicles	662	889	1,043	1,371	1,245	1,309	47,336	47,528	50,819	52,470	44,201	44,567
Motor vehicles and equipment	3,041	2,433	2,912	2,989	2,710	2,893	51,071	54,181	63,438	61,731	64,415	74,656
Stone, clay, and glass products	24,179	25,776	28,663	26,511	26,339	22,422	50,571	52,891	55,499	57,512	58,338	58,910
Instruments and related products	2,067	2,810	2,692	1,788	2,229	2,638	67,520	70,475	82,174	84,667	85,882	91,269
Miscellaneous manufacturing industries	6,155	6,555	7,568	9,038	9,442	10,595	22,061	21,704	17,239	16,522	14,829	13,911
Transportation and public utilities	652,488	649,110	706,323	694,416	677,962	655,794	1,390,651	1,425,159	1,536,790	1,554,518	1,571,131	1,581,410
Railroad transportation	162,579	156,451	170,729	165,355	133,096	104,465	465,446	478,860	530,630	533,222	501,516	477,724
Trucking and warehousing	176,889	176,128	216,253	215,618	218,992	220,084	394,756	391,376	437,687	433,840	478,601	536,838
Water transportation	208	175	242	239	191	191	681	789	824	697	632	584
Other transportation[8]	45,013	46,005	47,940	46,654	54,458	56,231	69,140	68,998	72,867	72,413	82,716	92,267
Communication	135,096	127,175	119,521	103,997	105,416	102,765	335,659	357,887	357,114	363,837	362,321	367,932
Electric, gas, and sanitary services	132,703	143,176	151,638	162,553	165,809	172,058	124,969	127,249	137,668	150,509	145,345	106,065
Wholesale trade	356,209	357,584	375,438	366,329	343,992	344,970	1,000,961	993,404	1,047,054	1,063,158	1,063,033	1,129,260
Retail trade	668,730	720,316	744,399	739,068	717,567	733,249	1,268,052	1,319,648	1,374,121	1,423,253	1,455,886	1,515,414
Finance, insurance, and real estate	228,310	256,960	265,610	270,770	277,205	287,133	791,895	871,198	930,291	999,006	1,081,986	1,152,093
Banking and credit agencies	118,467	127,347	132,924	136,190	138,992	138,344	286,922	306,530	324,828	336,828	352,614	365,764
Other finance, insurance, and real estate[9]	109,843	129,613	132,686	134,580	138,213	148,789	504,973	564,668	605,463	662,178	729,372	786,329
Services	1,026,324	1,107,372	1,210,939	1,295,315	1,385,613	1,491,896	2,150,476	2,317,420	2,552,974	2,742,827	3,023,201	3,272,840
Hotels and other lodging places	51,877	58,660	58,568	59,793	59,292	60,066	53,658	56,575	60,936	61,782	63,850	66,383
Personal services	53,230	55,644	58,853	74,621	78,707	80,696	128,704	137,801	144,801	176,633	193,083	201,637
Private households	11,820	12,409	13,842	13,866	13,641	13,531	33,187	34,519	38,349	38,340	37,951	37,948
Business services	108,840	112,158	132,316	155,863	167,305	179,069	281,528	325,534	403,890	473,390	543,303	592,358
Auto repair, services, and garages	57,394	64,376	74,149	79,325	83,005	83,797	113,203	133,664	156,753	164,720	181,843	189,219
Miscellaneous repair services	27,305	32,358	37,133	32,056	34,347	37,112	54,373	66,746	76,253	66,728	81,032	83,108
Amusement and recreation services	15,065	17,836	21,156	24,038	(D)	31,090	35,767	38,498	43,268	46,192	52,819	54,306
Motion pictures	3,504	3,750	4,858	5,138	(D)	4,758	5,985	6,281	7,524	7,688	7,820	7,894
Health services	406,853	442,805	463,268	495,356	517,552	572,325	845,853	891,632	916,191	962,862	1,016,298	1,129,956
Legal services	63,494	69,528	85,167	95,128	106,536	123,397	148,417	162,558	194,072	211,147	240,463	266,275
Educational services	25,105	25,953	29,826	30,785	31,541	33,861	90,786	99,992	109,139	115,584	118,669	124,265
Social services	35,892	38,823	41,139	42,775	44,985	49,857	67,353	70,905	79,288	82,236	88,264	97,843
Museums, botanical, zoological gardens	536	751	659	752	(D)	900	2,054	2,208	2,505	3,277	3,645	3,959
Membership organizations	64,991	70,125	75,963	77,159	77,372	78,639	102,570	107,054	114,327	115,045	118,479	123,725
Miscellaneous services	100,418	102,196	114,042	108,660	136,846	142,798	187,038	183,453	205,678	217,203	275,682	293,964
Government and government enterprises	1,119,849	1,200,671	1,261,252	1,325,890	1,342,846	1,394,065	2,250,209	2,369,348	2,524,471	2,683,699	2,780,678	2,934,550
Federal, civilian	281,665	297,932	312,231	327,952	321,689	344,678	359,858	386,615	405,914	427,042	434,105	458,585
Military	87,791	92,942	94,635	97,425	103,868	111,606	291,479	306,502	331,031	356,189	375,321	398,043
State and local	750,393	809,797	854,386	900,513	917,289	937,781	1,598,872	1,676,231	1,787,526	1,900,468	1,971,252	2,077,922

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Nevada						New Hampshire					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**10,956,163**	**11,599,694**	**12,678,389**	**13,801,270**	**14,959,219**	**16,514,692**	**10,989,941**	**12,259,897**	**13,751,680**	**15,340,216**	**17,046,771**	**18,916,222**
Nonfarm personal income	10,915,458	11,570,634	12,634,354	13,771,831	14,922,140	16,456,677	10,955,537	12,228,206	13,716,743	15,307,931	17,007,693	18,879,694
Farm income[1]	40,705	29,060	44,035	29,439	37,079	58,015	34,404	31,691	34,937	32,285	39,078	36,528
Population (thousands)[2]	878.1	896.9	916.6	936.5	967.4	1,007.3	948.1	958.9	978.2	998.9	1,027.4	1,057.0
Per capita personal income (dollars)	**12,477**	**12,934**	**13,832**	**14,737**	**15,463**	**16,396**	**11,591**	**12,786**	**14,057**	**15,357**	**16,592**	**17,895**
Derivation of total personal income:												
Total earnings by place of work	8,365,877	8,834,856	9,601,359	10,351,093	11,193,074	12,428,866	7,210,634	8,103,016	9,086,004	10,204,524	11,473,610	12,783,295
Less: Personal contributions for social insurance[3]	358,028	451,456	422,478	477,752	518,736	571,477	412,084	451,787	510,441	604,116	688,462	761,514
Plus: Adjustment for residence	−198,451	−199,292	−233,265	−247,418	−265,134	−277,777	892,912	1,061,016	1,285,200	1,522,517	1,657,494	1,949,803
Equals: Net earnings by place of residence	7,809,398	8,184,108	8,945,616	9,625,923	10,409,204	11,579,612	7,691,462	8,712,245	9,860,763	11,122,925	12,442,642	13,971,584
Plus: Dividends, interest, and rent[5]	1,695,235	1,828,916	2,048,728	2,295,563	2,472,259	2,688,866	1,847,521	1,996,458	2,281,705	2,509,510	2,791,586	3,046,353
Plus: Transfer payments	1,451,530	1,586,670	1,684,045	1,879,784	2,077,756	2,246,214	1,450,958	1,551,194	1,609,212	1,707,781	1,812,543	1,898,285
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,322,885	7,678,277	8,313,065	8,986,879	9,688,558	10,756,422	5,892,325	6,516,314	7,288,948	8,176,695	9,165,236	10,217,001
Other labor income	537,343	572,279	601,100	616,722	665,118	729,867	648,895	722,270	778,637	829,482	922,644	1,005,602
Proprietors' income[6]	505,649	584,300	687,194	747,492	839,398	942,577	669,414	864,432	1,018,419	1,198,347	1,385,730	1,560,692
Farm	18,600	7,747	23,048	8,829	16,835	36,943	19,116	16,970	20,539	18,072	24,976	21,723
Nonfarm	487,049	576,553	664,146	738,663	822,563	905,634	650,298	847,462	997,880	1,180,275	1,360,754	1,538,969
Earnings by industry:												
Farm	40,705	29,060	44,035	29,439	37,079	58,015	34,404	31,691	34,937	32,285	39,078	36,528
Nonfarm	8,325,172	8,805,796	9,557,324	10,321,654	11,155,995	12,370,851	7,176,230	8,071,325	9,051,067	10,172,239	11,434,532	12,746,767
Private	6,959,968	7,352,960	8,051,261	8,711,049	9,460,833	10,525,213	6,263,294	7,083,238	7,987,978	9,013,093	10,169,709	11,335,191
Agricultural services, forestry, fisheries, and other[7]	28,830	38,886	37,761	43,290	45,870	52,224	21,300	36,664	35,275	43,435	50,666	60,015
Agricultural services	24,195	28,757	31,194	34,421	35,420	40,843	19,878	24,150	25,488	32,176	37,644	44,774
Forestry, fisheries, and other[7]	4,635	10,129	6,567	8,869	10,450	11,381	1,422	12,514	9,787	11,259	13,022	15,241
Mining	210,152	199,058	228,212	231,467	237,822	319,120	30,854	27,328	31,190	42,723	18,942	29,550
Coal mining	0	0	(D)	426	305	(D)	0	0	0	0	0	0
Oil and gas extraction	31,095	22,878	(D)	35,001	11,359	(D)	23,678	19,076	21,766	31,873	4,202	(D)
Metal mining	127,300	131,005	155,591	152,272	182,221	262,298	(L)	(L)	(L)	(L)	(L)	(D)
Nonmetallic minerals, except fuels	51,757	45,175	46,400	43,768	43,937	41,220	7,190	8,255	9,435	10,848	14,713	18,908
Construction	704,643	698,416	754,497	809,806	940,519	1,026,522	674,802	801,604	830,196	1,048,257	1,267,600	1,396,520
Manufacturing	416,501	435,972	497,890	528,477	549,998	587,485	2,241,906	2,444,714	2,808,391	2,997,015	3,143,872	3,293,083
Nondurable goods	129,851	138,056	150,523	163,011	178,681	202,740	694,159	757,280	809,729	821,206	836,807	883,800
Food and kindred products	32,142	35,102	35,339	36,437	37,846	39,262	58,773	66,724	71,401	74,753	77,512	82,321
Textile mill products	1,081	1,294	1,497	1,787	1,758	1,413	57,033	66,319	73,643	70,172	73,694	82,139
Apparel and other textile products	2,120	2,339	3,654	4,886	4,541	4,532	32,168	34,841	34,852	34,049	33,068	30,933
Paper and allied products	1,078	2,758	3,441	2,775	2,536	3,070	135,649	141,803	158,777	162,832	165,852	185,037
Printing and publishing	53,083	56,046	61,611	69,319	76,989	91,397	114,977	125,733	132,236	148,782	163,672	191,271
Chemicals and allied products	22,782	21,682	21,718	21,800	24,216	24,473	21,127	21,961	26,213	29,163	32,067	37,583
Petroleum and coal products	2,597	1,577	1,642	2,191	1,965	981	632	638	806	(D)	1,775	1,198
Tobacco manufactures	(L)	(L)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(D)	(L)	54
Rubber and misc. plastic products	14,874	17,190	21,610	23,796	28,597	37,472	153,866	175,175	204,613	215,314	211,902	203,701
Leather and leather products	93	62	(D)	(D)	(D)	134	119,930	124,073	107,171	84,583	77,251	69,563
Durable goods	286,650	297,916	347,367	365,466	371,317	384,745	1,547,747	1,687,434	1,998,662	2,175,809	2,307,065	2,409,283
Lumber and wood products	11,029	17,658	18,657	18,697	21,805	25,235	74,534	84,507	100,073	113,896	135,565	154,984
Furniture and fixtures	4,018	4,509	5,455	6,265	7,265	10,426	(D)	(D)	(D)	(D)	30,468	32,598
Primary metal industries	47,392	36,484	39,874	39,308	35,446	39,580	88,508	96,587	116,652	121,774	121,647	133,057
Fabricated metal products	30,268	29,072	27,522	29,701	32,021	32,854	143,143	146,965	159,203	164,122	163,492	170,058
Machinery, except electrical	33,376	42,219	58,158	68,064	66,789	64,226	578,850	582,791	680,514	772,828	842,501	872,737
Electric and electronic equipment	52,038	56,853	66,244	68,159	64,067	64,632	397,740	490,054	609,853	637,250	639,771	649,833
Transportation equip. excl. motor vehicles	16,519	16,235	14,064	6,510	4,108	8,160	16,519	20,026	23,365	33,196	39,587	38,608
Motor vehicles and equipment	2,157	2,006	15,670	17,303	19,511	3,541	(D)	(D)	(D)	(D)	1,512	1,469
Stone, clay, and glass products	33,666	35,050	40,662	42,749	45,694	51,170	49,149	53,949	65,197	74,249	82,648	93,182
Instruments and related products	14,494	15,314	18,155	18,410	20,620	23,272	146,942	154,385	172,307	181,210	202,491	215,966
Miscellaneous manufacturing industries	41,693	42,516	42,906	50,300	53,991	61,649	30,482	34,462	45,164	46,781	47,383	46,791
Transportation and public utilities	669,324	714,215	736,837	762,478	818,935	884,331	391,651	426,942	462,190	482,310	532,402	579,973
Railroad transportation	50,023	53,817	55,297	52,816	44,610	37,522	9,549	12,356	15,511	(D)	(D)	(D)
Trucking and warehousing	98,324	106,731	117,424	120,445	126,693	143,080	103,815	109,911	128,983	135,131	157,269	175,171
Water transportation	1,307	1,080	1,220	2,636	3,199	5,017	(D)	(D)	(D)	4,141	5,001	(D)
Other transportation[8]	179,063	198,626	201,396	209,156	249,641	280,714	(D)	(D)	(D)	(D)	(D)	63,678
Communication	198,755	195,060	184,701	183,131	184,175	187,759	151,522	159,065	161,334	160,515	158,104	168,148
Electric, gas, and sanitary services	141,852	158,901	176,799	194,294	210,617	230,239	97,318	110,511	116,514	125,414	148,500	162,764
Wholesale trade	303,039	310,155	347,287	389,320	419,785	497,104	377,025	417,179	484,960	564,622	635,905	738,122
Retail trade	897,898	941,260	1,024,036	1,102,483	1,164,447	1,287,471	802,454	922,871	1,038,074	1,164,168	1,366,379	1,587,934
Finance, insurance, and real estate	337,287	387,175	428,540	472,699	528,511	571,143	330,222	390,401	443,070	510,919	624,063	763,354
Banking and credit agencies	140,288	155,137	168,996	186,944	218,614	235,763	117,919	133,248	152,416	172,511	210,503	266,891
Other finance, insurance, and real estate[9]	196,999	232,038	259,544	285,755	309,897	335,380	212,303	257,153	290,654	338,408	413,560	496,463
Services	3,392,294	3,627,823	3,996,201	4,371,029	4,754,946	5,299,813	1,393,080	1,615,535	1,854,632	2,159,644	2,529,880	2,886,640
Hotels and other lodging places	1,044,154	1,137,913	1,408,577	1,759,851	1,875,380	2,117,366	62,518	79,313	84,121	92,943	100,320	111,753
Personal services	99,285	107,010	110,272	132,946	138,266	146,957	67,321	84,955	94,663	121,473	141,040	156,515
Private households	21,594	22,926	25,995	26,701	27,288	28,435	22,154	23,212	26,210	26,757	27,348	28,183
Business services	453,931	503,299	590,083	641,217	694,806	748,960	227,743	285,672	353,988	451,395	544,717	606,550
Auto repair, services, and garages	77,212	86,239	98,214	107,131	119,268	132,235	68,820	85,104	99,960	120,941	143,315	157,227
Miscellaneous repair services	29,447	36,158	44,170	41,459	46,217	49,246	20,367	26,474	32,374	32,550	39,841	42,389
Amusement and recreation services	815,111	817,885	717,542	557,975	575,317	595,928	38,943	38,687	46,992	52,917	62,433	71,920
Motion pictures	5,793	4,564	6,796	7,856	8,412	17,229	2,875	3,176	3,881	4,647	4,830	6,068
Health services	446,627	472,223	505,622	567,494	670,601	789,789	469,575	522,155	572,976	638,163	715,670	836,808
Legal services	96,952	109,588	127,132	143,394	159,418	195,599	77,893	90,624	108,798	124,818	152,187	183,370
Educational services	10,872	12,019	14,430	16,625	18,079	22,014	131,839	141,511	154,796	170,508	181,134	197,356
Social services	28,208	29,834	28,930	31,342	33,420	38,124	41,801	50,007	61,276	72,286	85,363	99,395
Museums, botanical, zoological gardens	192	168	158	176	231	722	1,214	1,358	1,660	1,760	2,132	2,164
Membership organizations	72,097	79,303	88,403	93,177	101,008	112,850	47,766	52,406	59,371	63,954	68,632	75,559
Miscellaneous services	190,819	208,594	229,877	243,685	287,235	304,359	112,251	130,881	153,566	184,532	260,918	311,383
Government and government enterprises	1,365,204	1,452,836	1,506,063	1,610,605	1,695,162	1,845,638	912,936	988,087	1,063,089	1,159,146	1,264,823	1,411,576
Federal, civilian	229,421	248,884	271,741	286,346	296,102	328,031	168,033	177,368	188,245	201,284	206,535	228,851
Military	198,362	224,862	217,307	217,203	221,452	231,147	83,602	90,430	97,528	106,097	111,973	114,927
State and local	937,421	979,090	1,017,015	1,107,056	1,177,608	1,286,460	661,301	720,289	777,316	851,765	946,315	1,067,798

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New Jersey						New Mexico					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**103,772,503**	**112,509,691**	**123,602,112**	**133,333,392**	**143,517,200**	**155,909,430**	**13,011,846**	**13,795,513**	**14,978,694**	**16,238,244**	**16,926,639**	**17,796,596**
Nonfarm personal income	103,557,248	112,271,648	123,353,535	133,063,690	143,249,222	155,615,268	12,856,074	13,644,860	14,807,044	15,995,910	16,676,071	17,487,287
Farm income[1]	215,255	238,043	248,577	269,702	267,978	294,162	155,772	150,653	171,650	242,334	250,568	309,309
Population (thousands)[2]	7,427.6	7,463.9	7,511.3	7,561.0	7,625.2	7,672.4	1,369.2	1,402.5	1,427.2	1,451.3	1,479.1	1,500.4
Per capita personal income (dollars)	**13,971**	**15,074**	**16,455**	**17,634**	**18,822**	**20,321**	**9,503**	**9,837**	**10,495**	**11,188**	**11,444**	**11,861**
Derivation of total personal income:												
Total earnings by place of work	67,031,537	73,074,018	80,834,163	87,750,982	95,240,729	104,713,532	9,525,050	10,068,861	10,937,665	11,745,414	12,094,250	12,660,760
Less: Personal contributions for social insurance[3]	4,085,908	4,449,036	4,967,495	5,639,322	6,253,518	6,874,417	570,016	645,015	653,370	725,017	755,459	782,144
Plus: Adjustment for residence	9,081,414	9,770,313	10,396,926	11,567,422	12,688,593	13,330,807	−555	880	3,318	3,753	5,191	12,640
Equals: Net earnings by place of residence	72,027,043	78,395,295	86,263,594	93,679,082	101,675,804	111,169,922	8,954,479	9,424,726	10,287,613	11,024,150	11,343,982	11,891,256
Plus: Dividends, interest, and rent[5]	18,329,311	19,696,450	22,481,111	24,059,511	25,316,211	27,275,761	1,992,709	2,118,089	2,341,417	2,650,758	2,824,475	2,954,580
Plus: Transfer payments	13,416,149	14,417,946	14,857,407	15,594,799	16,525,185	17,463,747	2,064,658	2,252,698	2,349,664	2,563,336	2,758,182	2,950,760
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	56,015,964	60,689,852	67,321,315	72,954,220	79,187,051	87,153,571	7,948,587	8,363,429	9,049,223	9,670,536	9,930,751	10,338,665
Other labor income	6,068,561	6,530,052	6,843,096	7,003,521	7,366,026	7,940,727	760,488	802,164	850,392	879,498	881,531	924,708
Proprietors' income[6]	4,947,012	5,854,114	6,669,752	7,793,241	8,687,652	9,619,234	815,975	903,268	1,038,050	1,195,380	1,281,968	1,397,387
Farm	141,919	167,851	180,314	203,207	203,085	226,542	89,108	86,345	108,312	180,523	190,047	246,310
Nonfarm	4,805,093	5,686,263	6,489,438	7,590,034	8,484,567	9,392,692	726,867	816,923	929,738	1,014,857	1,091,921	1,151,077
Earnings by industry:												
Farm	215,255	238,043	248,577	269,702	267,978	294,162	155,772	150,653	171,650	242,334	250,568	309,309
Nonfarm	66,816,282	72,835,975	80,585,586	87,481,280	94,972,751	104,419,370	9,369,278	9,918,208	10,766,015	11,503,080	11,843,682	12,351,451
Private	56,968,257	62,348,647	69,288,670	75,392,157	82,114,851	90,456,811	6,847,586	7,182,719	7,863,738	8,395,077	8,613,226	8,915,413
Agricultural services, forestry, fisheries, and other[7]	208,280	249,556	266,446	312,947	346,186	407,529	36,189	43,842	45,714	46,521	46,298	52,261
Agricultural services	197,184	230,047	252,683	284,480	305,994	363,808	35,343	40,473	42,329	43,649	43,577	49,896
Forestry, fisheries, and other[7]	11,096	19,509	13,763	28,467	40,192	43,721	846	3,369	3,385	2,872	2,721	2,365
Mining	263,059	220,185	246,198	332,682	113,463	176,751	812,107	658,781	696,513	703,160	551,865	505,386
Coal mining	(D)	(D)	847	(D)	(D)	(D)	94,489	85,601	(D)	(D)	(D)	100,492
Oil and gas extraction	209,478	167,092	186,112	269,849	41,385	93,905	443,469	371,064	(D)	412,679	(D)	263,987
Metal mining	(D)	(D)	3,504	(D)	(D)	(D)	190,491	130,796	130,973	116,084	83,626	79,339
Nonmetallic minerals, except fuels	48,264	48,570	55,735	59,560	69,017	79,968	83,658	71,320	75,422	(D)	59,511	61,568
Construction	3,447,436	3,835,455	4,733,289	5,392,216	6,152,170	7,075,246	800,183	834,804	924,817	942,741	941,736	906,964
Manufacturing	17,844,148	18,752,048	19,991,413	20,608,516	21,243,449	22,034,900	642,984	703,366	779,939	849,511	885,374	918,653
Nondurable goods	9,274,097	9,819,408	10,454,626	10,946,109	11,342,199	11,866,110	212,928	227,046	238,845	251,948	256,957	254,766
Food and kindred products	1,202,179	1,324,099	1,386,454	1,476,038	1,589,712	1,646,558	60,191	67,087	70,159	72,751	75,810	76,263
Textile mill products	317,891	329,157	325,444	336,628	333,439	363,922	(D)	(D)	15,540	16,064	17,906	16,714
Apparel and other textile products	679,129	712,938	728,412	718,553	740,546	754,045	(D)	(D)	19,567	19,301	20,155	22,763
Paper and allied products	746,412	843,121	893,263	897,018	870,446	877,433	1,630	2,403	2,819	2,447	2,464	2,624
Printing and publishing	1,190,575	1,262,202	1,450,967	1,639,695	1,722,629	1,860,785	52,278	57,771	62,036	68,587	70,312	73,001
Chemicals and allied products	3,821,040	3,927,640	4,180,825	4,399,633	4,600,976	4,846,074	14,530	16,733	21,703	19,323	17,401	17,049
Petroleum and coal products	527,974	555,580	536,896	528,091	532,462	540,322	42,469	41,534	40,002	45,811	43,080	34,794
Tobacco manufactures	5,827	5,421	13,247	11,750	10,559	10,231	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	698,092	779,739	861,208	860,174	864,816	890,073	2,199	2,386	2,204	3,343	4,766	6,070
Leather and leather products	84,978	79,511	77,910	78,529	76,614	76,667	4,723	4,813	4,806	4,317	5,057	5,482
Durable goods	8,570,051	8,932,640	9,536,787	9,662,407	9,901,250	10,168,790	430,056	476,320	541,094	597,563	628,417	663,887
Lumber and wood products	99,272	113,406	134,295	154,509	172,506	195,690	36,241	42,968	47,980	49,551	53,251	53,124
Furniture and fixtures	170,744	190,893	242,142	259,848	273,690	263,962	4,124	5,307	6,121	7,358	6,619	8,767
Primary metal industries	597,705	613,365	663,596	637,962	657,552	659,543	33,843	37,908	43,474	37,989	41,466	40,236
Fabricated metal products	1,277,473	1,294,823	1,343,802	1,395,687	1,431,638	1,397,086	23,454	21,138	23,760	28,288	26,145	23,787
Machinery, except electrical	1,753,882	1,722,647	1,713,630	1,783,751	1,810,033	1,807,282	64,409	61,408	65,826	67,758	64,119	62,151
Electric and electronic equipment	2,228,440	2,446,473	2,723,834	2,703,288	2,781,370	2,871,378	85,058	109,572	151,020	173,279	119,807	132,085
Transportation equip. excl. motor vehicles	142,873	130,114	149,598	161,608	160,174	187,163	74,398	79,279	74,920	92,796	106,571	114,404
Motor vehicles and equipment	285,515	321,580	392,468	353,412	295,651	367,798	22,481	25,295	26,460	33,240	29,133	34,533
Stone, clay, and glass products	651,776	648,576	677,998	683,585	716,758	736,366	45,398	48,284	56,374	60,881	58,507	55,232
Instruments and related products	938,478	990,680	987,775	1,039,485	1,104,521	1,155,399	22,298	25,327	25,480	28,749	101,669	113,794
Miscellaneous manufacturing industries	423,893	460,083	507,649	489,272	497,357	527,123	18,352	19,834	19,679	17,674	21,130	25,774
Transportation and public utilities	5,903,739	6,195,525	6,985,602	7,427,647	8,066,052	8,590,865	832,681	866,587	927,947	959,357	959,170	978,058
Railroad transportation	147,347	93,940	95,158	90,637	96,151	(D)	87,917	88,456	104,627	98,666	94,230	89,995
Trucking and warehousing	1,533,373	1,617,426	1,839,911	1,932,333	2,089,072	2,316,918	176,569	171,905	197,545	203,460	201,372	212,357
Water transportation	483,958	501,687	602,875	614,065	648,631	572,461	(L)	(L)	(L)	204	246	283
Other transportation[8]	793,886	905,235	1,045,017	1,164,063	1,290,547	(D)	70,299	76,144	80,270	83,088	88,948	95,792
Communication	2,096,171	2,132,099	2,335,112	2,478,695	2,709,990	2,916,041	206,535	215,220	212,217	214,770	207,048	215,883
Electric, gas, and sanitary services	849,004	945,138	1,067,529	1,147,854	1,231,661	1,273,718	291,358	314,830	333,243	359,169	367,326	363,748
Wholesale trade	5,613,796	6,045,208	7,023,194	7,559,857	8,211,930	9,110,134	461,406	445,578	487,037	525,887	520,099	543,801
Retail trade	6,076,354	6,822,613	7,381,141	8,077,361	8,912,614	9,865,139	1,007,858	1,100,158	1,183,150	1,257,142	1,309,266	1,362,728
Finance, insurance, and real estate	3,338,110	3,985,713	4,356,628	4,962,222	5,895,985	7,003,541	347,012	420,752	467,122	513,275	550,364	572,094
Banking and credit agencies	1,024,176	1,195,299	1,327,034	1,500,281	1,786,074	2,055,299	172,380	196,991	217,094	239,061	252,142	259,550
Other finance, insurance, and real estate[9]	2,313,934	2,790,414	3,029,594	3,461,941	4,109,911	4,948,242	174,632	223,761	250,028	274,214	298,222	312,544
Services	14,273,335	16,242,344	18,304,759	20,718,709	23,173,002	26,192,706	1,907,166	2,108,851	2,351,499	2,597,483	2,849,054	3,075,468
Hotels and other lodging places	928,606	1,060,436	1,192,780	1,332,590	1,415,245	1,556,280	91,733	101,100	106,574	107,967	113,378	119,305
Personal services	520,654	582,638	630,458	771,656	856,269	934,533	82,750	93,014	99,118	122,296	130,406	136,762
Private households	188,039	195,835	218,195	219,699	219,715	221,333	38,011	40,329	45,428	46,197	46,753	47,489
Business services	3,962,752	4,949,003	5,718,164	6,794,662	7,617,210	8,603,967	570,396	621,932	701,974	797,620	871,700	931,173
Auto repair, services, and garages	503,509	545,829	646,924	728,148	825,215	914,060	82,582	97,441	112,009	126,287	131,382	139,336
Miscellaneous repair services	280,893	301,238	379,768	386,375	440,312	485,887	39,922	42,477	45,733	45,831	48,614	47,023
Amusement and recreation services	262,934	290,725	338,701	405,531	459,599	497,135	36,804	39,812	44,181	48,457	54,476	58,872
Motion pictures	47,404	49,847	60,433	68,787	75,877	80,591	6,678	11,119	11,537	11,537	16,812	10,009
Health services	4,045,405	4,458,902	4,858,658	5,328,961	5,870,025	6,705,810	496,127	549,603	595,535	648,787	706,177	784,736
Legal services	858,769	986,533	1,167,567	1,310,660	1,510,818	1,820,915	106,291	120,180	143,723	165,047	178,825	202,796
Educational services	522,804	572,584	626,649	674,254	702,662	763,721	39,093	42,307	44,640	47,067	46,745	50,048
Social services	257,412	295,611	329,817	384,894	439,625	483,497	45,168	50,613	57,503	61,068	62,544	67,548
Museums, botanical, zoological gardens	3,816	4,132	4,373	4,763	5,446	5,609	581	701	774	978	1,135	1,073
Membership organizations	491,707	524,066	572,640	609,297	661,190	724,575	97,221	107,079	118,586	123,831	132,241	141,146
Miscellaneous services	1,398,631	1,424,965	1,559,632	1,698,432	2,073,794	2,394,793	173,909	191,144	224,184	244,513	307,866	338,152
Government and government enterprises	9,848,025	10,487,328	11,296,916	12,089,123	12,857,900	13,962,559	2,521,692	2,735,489	2,902,277	3,108,003	3,230,456	3,436,038
Federal, civilian	2,015,769	2,122,643	2,255,896	2,322,327	2,304,807	2,401,159	637,424	684,080	715,797	757,918	761,798	800,869
Military	439,234	504,695	543,558	550,862	565,203	607,863	314,858	347,901	368,087	392,747	409,425	425,946
State and local	7,393,022	7,859,990	8,497,462	9,215,934	9,987,890	10,953,537	1,569,410	1,703,508	1,818,393	1,957,338	2,059,233	2,209,223

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New York						North Carolina					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**223,261,102**	**239,979,106**	**263,536,530**	**280,266,119**	**298,959,135**	**321,168,599**	**55,866,934**	**60,722,240**	**67,850,775**	**72,986,599**	**78,716,874**	**85,415,377**
Nonfarm personal income	222,620,489	239,567,694	262,980,247	279,694,930	298,286,733	320,447,233	54,684,480	59,965,857	66,341,331	71,760,321	77,404,964	83,890,373
Farm income[1]	640,613	411,412	556,283	571,189	672,402	721,366	1,182,454	756,383	1,509,444	1,226,278	1,311,910	1,525,004
Population (thousands)[2]	17,569.4	17,660.3	17,713.1	17,746.3	17,795.0	17,825.4	6,018.1	6,079.8	6,169.0	6,260.7	6,329.9	6,411.8
Per capita personal income (dollars)	**12,707**	**13,589**	**14,878**	**15,793**	**16,800**	**18,017**	**9,283**	**9,988**	**10,999**	**11,658**	**12,436**	**13,322**
Derivation of total personal income:												
Total earnings by place of work	164,853,351	178,023,818	194,740,278	210,475,590	227,609,340	245,860,748	42,287,050	46,090,236	52,104,714	56,116,874	60,804,456	66,422,364
Less: Personal contributions for social insurance[3]	10,307,127	11,353,477	12,511,953	14,142,992	15,551,298	16,678,397	2,498,100	2,718,058	3,039,471	3,451,122	3,803,545	4,126,005
Plus: Adjustment for residence	−10,764,227	−11,581,789	−12,462,241	−13,783,469	−14,884,789	−15,597,820	−13,249	−15,941	−37,000	−117,695	−169,994	−273,914
Equals: Net earnings by place of residence	143,781,997	155,088,552	169,766,084	182,549,129	197,173,253	213,584,531	39,775,701	43,356,237	49,028,243	52,548,057	56,830,917	62,022,445
Plus: Dividends, interest, and rent[5]	40,667,448	43,082,362	49,209,568	51,160,225	52,378,870	56,103,497	7,469,658	8,064,804	9,200,541	10,089,971	10,841,446	11,740,928
Plus: Transfer payments	38,811,657	41,808,192	44,560,878	46,556,765	49,407,012	51,480,571	8,621,575	9,301,199	9,621,991	10,348,571	11,044,511	11,652,004
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	138,788,581	148,307,365	161,976,271	174,869,926	188,898,110	204,384,520	35,018,217	38,137,821	42,568,107	46,184,364	49,826,280	54,406,456
Other labor income	13,817,488	14,559,185	15,159,054	15,491,683	16,214,980	16,992,450	3,433,729	3,770,154	3,995,871	4,114,991	4,419,178	4,751,755
Proprietors' income[6]	12,247,282	15,157,268	17,604,953	20,113,981	22,496,250	24,483,778	3,835,104	4,182,261	5,540,736	5,817,519	6,558,998	7,264,153
Farm	378,034	160,363	310,616	326,792	429,834	465,137	934,531	517,776	1,275,295	993,904	1,081,387	1,280,972
Nonfarm	11,869,248	14,996,905	17,294,337	19,787,189	22,066,416	24,018,641	2,900,573	3,664,485	4,265,441	4,823,615	5,477,611	5,983,181
Earnings by industry:												
Farm	640,613	411,412	556,283	571,189	672,402	721,366	1,182,454	756,383	1,509,444	1,226,278	1,311,910	1,525,004
Nonfarm	164,212,738	177,612,406	194,183,995	209,904,401	226,936,938	245,139,382	41,104,596	45,333,853	50,595,270	54,890,596	59,492,546	64,897,360
Private	139,596,982	151,046,077	165,300,248	179,009,451	193,386,634	208,748,612	33,489,407	37,335,990	41,931,519	45,428,794	49,330,417	54,023,791
Agricultural services, forestry, fisheries, and other[7]	464,859	548,956	568,753	624,756	661,735	731,917	156,882	210,417	209,560	254,550	269,362	312,773
Agricultural services	345,202	390,396	409,136	443,239	465,434	515,265	143,335	168,311	181,651	204,807	210,802	247,695
Forestry, fisheries, and other[7]	119,657	158,560	159,617	181,517	196,301	216,652	13,547	42,106	27,909	49,743	58,560	65,078
Mining	756,766	679,437	705,406	881,398	376,792	487,241	177,421	166,864	188,749	237,190	141,929	184,141
Coal mining	4,782	5,644	8,889	5,883	5,992	5,963	468	533	795	485	492	523
Oil and gas extraction	614,036	523,718	543,746	726,590	219,565	323,383	84,377	69,003	76,215	117,758	18,635	44,462
Metal mining	42,380	50,877	39,498	30,467	25,038	22,573	−155	(L)	207	531	416	412
Nonmetallic minerals, except fuels	95,568	99,198	113,273	118,458	126,197	135,322	92,731	97,350	111,532	118,416	122,386	138,744
Construction	6,681,078	7,581,309	8,808,289	10,174,457	11,691,107	12,860,704	2,283,035	2,581,077	3,214,997	3,780,204	4,286,938	4,632,040
Manufacturing	34,109,797	34,897,168	37,096,793	38,304,791	38,767,546	39,078,543	13,088,672	14,642,800	16,044,402	16,613,736	17,849,270	19,111,299
Nondurable goods	14,121,848	14,701,238	15,416,787	15,757,921	15,902,272	16,516,482	7,832,336	8,699,285	9,049,243	9,210,205	10,074,331	10,910,733
Food and kindred products	2,068,882	2,137,160	2,242,110	2,320,544	2,337,016	2,392,603	726,948	786,783	807,761	857,664	921,471	1,000,778
Textile mill products	542,739	578,494	597,506	603,603	599,567	610,213	3,085,156	3,488,950	3,510,812	3,394,486	3,737,091	4,092,281
Apparel and other textile products	2,388,748	2,443,054	2,553,131	2,520,183	2,509,176	2,579,598	853,265	958,440	1,041,178	993,928	1,045,087	1,073,213
Paper and allied products	1,121,864	1,129,250	1,258,346	1,239,644	1,235,232	1,311,000	549,007	592,754	599,901	648,342	684,353	725,691
Printing and publishing	3,919,607	4,162,398	4,477,180	4,767,551	5,020,734	5,471,698	352,030	406,269	458,665	518,190	567,270	605,476
Chemicals and allied products	2,063,764	2,081,149	2,219,506	2,308,517	2,350,839	2,388,800	873,579	954,659	1,035,370	1,108,337	1,324,501	1,430,226
Petroleum and coal products	1,008,746	1,092,553	959,491	897,933	727,817	604,056	15,886	18,919	19,768	21,025	23,133	24,068
Tobacco manufactures	121,719	133,263	131,786	131,514	111,556	76,610	781,931	860,136	843,059	913,441	978,614	1,080,269
Rubber and misc. plastic products	543,623	599,598	650,218	675,054	719,281	790,962	523,734	568,155	676,122	701,107	737,439	822,408
Leather and leather products	342,156	344,319	327,513	293,378	291,054	290,942	70,800	64,220	56,607	53,685	55,372	56,323
Durable goods	19,987,949	20,195,930	21,680,006	22,546,870	22,865,274	22,562,061	5,256,336	5,943,515	6,995,159	7,403,531	7,774,939	8,200,566
Lumber and wood products	222,944	244,311	276,602	294,684	321,140	359,482	455,497	552,051	628,441	655,266	755,512	777,830
Furniture and fixtures	349,715	364,418	396,456	428,148	462,967	496,879	1,044,088	1,191,264	1,331,759	1,356,878	1,451,560	1,590,067
Primary metal industries	1,240,654	1,141,400	1,133,916	1,002,855	969,825	894,082	196,001	235,962	299,267	278,228	304,369	305,993
Fabricated metal products	1,623,962	1,635,642	1,788,867	1,859,432	1,858,883	1,872,222	452,495	490,406	608,328	619,849	650,530	649,254
Machinery, except electrical	4,726,057	4,777,718	5,161,116	5,304,328	5,271,314	4,958,148	1,173,942	1,286,014	1,495,272	1,619,284	1,678,469	1,782,813
Electric and electronic equipment	3,790,341	3,982,128	4,381,196	4,504,596	4,631,389	4,725,490	1,061,360	1,147,635	1,385,521	1,524,552	1,494,650	1,522,314
Transportation equip. excl. motor vehicles	1,208,992	1,240,826	1,333,218	1,442,435	1,492,614	1,500,209	63,788	70,670	87,193	96,951	103,138	124,936
Motor vehicles and equipment	914,149	992,538	1,197,581	1,410,764	1,383,823	1,276,447	251,194	341,719	415,737	463,117	493,895	532,828
Stone, clay, and glass products	854,559	897,682	935,297	923,616	983,652	1,024,657	297,695	332,351	408,680	437,622	471,541	501,785
Instruments and related products	4,099,023	3,945,868	4,006,603	4,346,122	4,437,769	4,354,504	192,046	213,689	234,663	244,339	252,173	283,585
Miscellaneous manufacturing industries	957,553	973,399	1,069,154	1,029,890	1,051,898	1,099,941	68,230	81,754	100,298	107,445	119,102	129,161
Transportation and public utilities	13,968,799	13,646,442	14,628,585	15,131,661	15,321,018	15,811,363	3,004,439	3,285,659	3,592,515	3,849,376	4,118,156	4,513,281
Railroad transportation	640,997	575,295	614,072	634,000	631,674	647,645	191,698	207,538	210,788	209,548	192,011	167,889
Trucking and warehousing	1,674,439	1,744,823	1,972,007	2,005,541	2,149,803	2,344,551	1,051,517	1,166,792	1,346,833	1,379,611	1,452,156	1,593,834
Water transportation	704,608	656,106	577,683	571,364	520,300	441,735	23,004	21,750	22,252	28,567	26,711	25,879
Other transportation[8]	3,467,198	3,619,787	3,860,482	4,007,151	4,195,630	4,359,982	288,144	342,452	393,026	470,583	560,459	681,830
Communication	5,476,766	5,040,237	5,352,299	5,502,488	5,284,259	5,340,153	762,662	788,077	793,817	820,773	854,416	936,307
Electric, gas, and sanitary services	2,004,791	2,010,194	2,252,042	2,411,117	2,539,352	2,677,297	687,414	759,050	825,799	940,294	1,032,403	1,107,542
Wholesale trade	12,668,660	13,038,089	14,290,458	15,399,788	16,064,192	16,969,741	2,612,885	2,638,183	3,074,624	3,455,508	3,664,876	4,074,322
Retail trade	12,456,776	13,864,721	15,032,868	16,179,942	17,541,358	18,875,760	4,186,701	4,781,420	5,302,176	5,754,806	6,181,869	6,705,174
Finance, insurance, and real estate	17,975,476	22,052,534	23,824,243	26,420,025	30,561,111	34,895,604	1,699,581	1,981,065	2,139,914	2,358,253	2,683,305	3,068,010
Banking and credit agencies	6,578,023	7,222,798	7,803,274	8,165,189	9,209,280	10,047,820	758,265	835,336	895,463	987,569	1,115,968	1,278,838
Other finance, insurance, and real estate[9]	11,397,453	14,829,736	16,020,969	18,254,836	21,351,831	24,847,784	941,316	1,145,729	1,244,451	1,370,684	1,567,337	1,789,172
Services	40,514,771	44,737,421	50,344,853	55,892,633	62,401,775	69,037,739	6,279,791	7,048,505	8,164,582	9,125,171	10,134,712	11,422,751
Hotels and other lodging places	890,908	1,037,452	1,084,961	1,161,670	1,230,998	1,357,524	185,121	218,510	245,439	263,416	285,570	305,721
Personal services	1,225,204	1,359,056	1,452,363	1,740,465	1,872,332	2,007,951	406,997	459,182	500,511	619,875	690,347	763,456
Private households	787,535	820,368	912,090	913,995	909,494	912,394	303,737	317,687	357,259	362,626	364,155	369,366
Business services	8,684,375	9,678,793	11,205,834	12,788,305	14,295,068	15,616,633	930,490	1,099,755	1,387,960	1,693,802	1,937,008	2,219,610
Auto repair, services, and garages	910,418	1,028,436	1,189,965	1,336,415	1,422,938	1,604,648	297,078	361,277	436,241	496,698	542,893	606,110
Miscellaneous repair services	519,447	594,777	665,259	672,901	714,281	748,736	162,939	206,672	254,985	238,102	261,890	287,178
Amusement and recreation services	1,091,821	1,178,790	1,330,117	1,531,861	1,758,081	1,955,471	113,250	126,161	145,321	166,755	193,236	219,643
Motion pictures	663,259	710,181	961,091	1,112,364	1,116,651	1,270,870	21,645	22,306	34,822	35,999	45,757	45,823
Health services	11,088,111	12,161,513	13,215,705	14,476,328	15,508,665	17,256,722	1,957,590	2,159,684	2,378,579	2,593,307	2,845,187	3,298,022
Legal services	4,305,434	4,895,092	5,834,232	6,427,269	7,650,515	8,817,399	324,273	368,984	458,067	514,246	592,913	691,903
Educational services	2,636,277	2,920,707	3,206,163	3,505,526	3,762,846	4,088,311	467,710	505,892	556,597	604,807	652,985	722,281
Social services	1,665,803	1,805,717	2,014,882	2,254,288	2,588,211	2,850,439	175,872	190,460	213,513	239,581	270,472	306,670
Museums, botanical, zoological gardens	111,183	124,402	135,147	150,017	168,733	183,107	2,397	3,478	4,195	4,906	5,544	6,116
Membership organizations	1,651,215	1,715,768	1,807,414	1,907,722	1,966,003	2,093,682	326,853	343,645	347,162	341,955	350,593	363,590
Miscellaneous services	4,283,781	4,706,369	5,329,630	5,913,507	7,436,959	8,273,852	603,839	664,812	843,931	949,096	1,096,162	1,217,262
Government and government enterprises	24,615,756	26,566,329	28,883,747	30,894,950	33,550,304	36,390,770	7,615,189	7,997,863	8,663,751	9,461,802	10,162,129	10,873,569
Federal, civilian	3,812,475	3,926,780	4,231,379	4,432,245	4,440,306	4,658,432	1,071,264	1,155,021	1,228,236	1,321,702	1,353,397	1,419,210
Military	561,224	630,733	672,371	725,380	775,780	869,757	1,587,921	1,707,941	1,822,299	1,919,781	1,959,364	2,009,474
State and local	20,242,057	22,008,816	23,979,997	25,737,325	28,334,218	30,862,581	4,956,004	5,134,901	5,613,216	6,220,319	6,849,368	7,444,885

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	North Dakota						Ohio					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**7,069,655**	**7,360,558**	**7,930,244**	**8,182,182**	**8,427,102**	**8,709,437**	**117,765,875**	**123,971,565**	**134,761,491**	**141,971,547**	**148,763,978**	**157,497,242**
Nonfarm personal income	6,673,205	7,069,546	7,292,768	7,469,339	7,643,939	7,944,236	117,191,290	123,820,041	133,759,351	141,002,201	147,888,101	156,534,341
Farm income[1]	396,450	291,012	637,476	712,843	783,163	765,201	574,585	151,524	1,002,140	969,346	875,877	962,901
Population (thousands)[2]	672.0	681.4	686.8	684.9	678.5	672.0	10,776.8	10,741.5	10,744.0	10,747.4	10,747.6	10,783.9
Per capita personal income (dollars)	**10,520**	**10,802**	**11,547**	**11,946**	**12,420**	**12,961**	**10,928**	**11,541**	**12,543**	**13,210**	**13,842**	**14,605**
Derivation of total personal income:												
Total earnings by place of work	4,995,593	5,082,020	5,588,244	5,733,069	5,855,292	6,020,081	84,896,421	88,740,276	98,006,543	103,671,094	108,561,321	114,941,959
Less: Personal contributions for social insurance[3]	293,782	300,448	315,558	339,489	349,228	366,168	5,395,285	5,815,467	6,417,100	7,135,551	7,575,130	7,978,018
Plus: Adjustment for residence	−158,536	−171,435	−172,369	−168,937	−175,047	−177,610	−457,925	−542,421	−711,512	−844,002	−885,874	−814,139
Equals: Net earnings by place of residence	4,543,275	4,610,137	5,100,317	5,224,643	5,331,017	5,476,303	79,043,211	82,382,388	90,877,931	95,691,541	100,100,317	106,149,802
Plus: Dividends, interest, and rent[5]	1,525,877	1,640,556	1,658,708	1,699,206	1,711,188	1,779,066	18,728,819	20,141,818	21,825,963	22,775,103	23,746,523	25,171,664
Plus: Transfer payments	1,000,503	1,109,865	1,171,219	1,258,333	1,384,897	1,454,068	19,993,845	21,447,359	22,057,597	23,504,903	24,917,138	26,175,776
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,831,197	3,972,318	4,077,144	4,149,651	4,160,132	4,309,212	71,223,975	74,069,072	81,200,856	86,344,829	90,338,020	95,719,005
Other labor income	319,845	343,832	340,699	332,286	324,546	332,158	7,802,316	8,251,305	8,702,150	8,747,754	9,008,583	9,323,351
Proprietors' income[6]	844,551	765,870	1,170,401	1,251,132	1,370,614	1,378,711	5,870,130	6,419,899	8,103,537	8,578,511	9,214,718	9,899,603
Farm	323,047	220,602	568,541	643,524	713,655	690,561	393,591	−23,091	830,174	800,804	710,282	790,788
Nonfarm	521,504	545,268	601,860	607,608	656,959	688,150	5,476,539	6,442,990	7,273,363	7,777,707	8,504,436	9,108,815
Earnings by industry:												
Farm	396,450	291,012	637,476	712,843	783,163	765,201	574,585	151,524	1,002,140	969,346	875,877	962,901
Nonfarm	4,599,143	4,791,008	4,950,768	5,020,226	5,072,129	5,254,880	84,321,836	88,588,752	97,004,403	102,701,748	107,685,444	113,979,058
Private	3,621,598	3,753,612	3,858,985	3,852,025	3,864,558	4,003,089	73,269,811	76,902,493	84,546,701	89,423,901	93,764,934	99,141,965
Agricultural services, forestry, fisheries, and other[7]	28,888	34,461	32,539	29,886	26,942	28,515	247,231	304,944	316,937	318,262	321,753	357,718
Agricultural services	28,427	33,679	32,026	28,999	26,204	27,843	248,447	285,221	300,822	311,507	316,849	352,108
Forestry, fisheries, and other[7]	461	782	513	887	738	672	−1,216	19,723	16,115	6,755	4,904	5,610
Mining	273,271	203,393	224,952	216,987	152,241	134,629	1,129,221	1,045,417	1,139,002	1,159,445	879,386	889,581
Coal mining	47,333	51,609	56,654	63,985	56,767	52,451	503,397	463,639	520,203	489,167	465,646	(D)
Oil and gas extraction	218,768	142,213	157,506	143,695	84,777	71,089	533,101	483,687	508,213	558,138	282,077	(D)
Metal mining	−159	(L)	−85	−207	−68	(D)	−6,720	325	−1,580	−1,098	(L)	−550
Nonmetallic minerals, except fuels	7,329	9,597	10,877	9,514	10,765	(D)	99,443	97,766	112,166	113,238	131,651	137,670
Construction	466,162	546,444	431,692	358,608	357,059	374,210	4,188,581	4,258,758	4,821,655	5,045,621	5,354,095	5,979,686
Manufacturing	289,043	297,984	320,160	330,768	334,110	348,086	29,167,789	30,147,359	33,425,887	34,768,926	35,240,750	35,699,783
Nondurable goods	153,436	163,976	172,776	179,934	185,929	187,931	8,554,765	8,930,344	9,607,068	9,950,938	10,391,434	10,811,670
Food and kindred products	79,725	85,289	86,525	91,328	92,509	95,060	1,558,190	1,575,599	1,610,040	1,641,268	1,723,205	1,778,083
Textile mill products	5,411	5,829	8,100	8,643	9,086	8,559	92,395	91,647	96,538	98,030	107,287	106,167
Apparel and other textile products	2,211	2,610	3,246	3,171	3,285	4,259	228,796	237,687	265,057	267,882	268,700	260,672
Paper and allied products	1,236	1,397	1,289	1,331	(D)	1,376	895,068	939,537	1,045,612	1,096,630	1,151,006	1,184,637
Printing and publishing	32,570	35,098	37,379	39,220	40,041	39,542	1,325,603	1,385,508	1,493,448	1,593,267	1,694,286	1,799,498
Chemicals and allied products	3,311	3,004	2,794	2,892	3,127	3,886	1,943,786	2,013,368	2,084,936	2,178,040	2,292,350	2,416,534
Petroleum and coal products	16,017	16,274	16,395	16,150	16,679	15,853	398,580	413,927	431,085	467,365	460,006	488,237
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	2,001	2,271	2,208	2,194	2,152	2,172
Rubber and misc. plastic products	12,937	14,457	17,046	17,194	19,648	19,215	2,031,643	2,184,765	2,496,167	2,533,381	2,620,815	2,703,172
Leather and leather products	(L)	(L)	0	(L)	(D)	179	87,703	86,035	81,977	72,881	71,627	72,498
Durable goods	135,607	134,008	147,384	150,834	148,181	160,155	20,613,024	21,217,015	23,818,819	24,817,988	24,849,316	24,888,113
Lumber and wood products	4,834	5,867	5,700	5,272	5,825	6,730	219,042	265,972	291,953	329,707	375,392	425,045
Furniture and fixtures	4,538	4,975	4,783	5,293	5,865	6,040	259,696	271,638	320,074	319,098	335,177	346,710
Primary metal industries	101	222	1,001	(L)	(L)	−61	3,731,296	3,588,017	3,991,348	3,828,762	3,630,449	3,723,201
Fabricated metal products	13,075	13,134	15,452	15,523	16,115	19,110	3,409,504	3,616,868	3,981,631	4,189,831	4,216,314	4,141,938
Machinery, except electrical	67,804	63,074	69,386	67,796	62,021	66,485	4,550,122	4,175,117	4,808,872	4,959,168	4,885,898	4,882,718
Electric and electronic equipment	2,620	2,576	3,246	4,610	5,907	7,027	2,223,936	2,288,060	2,440,633	2,508,581	2,543,062	2,541,920
Transportation equip. excl. motor vehicles	11,999	11,902	12,537	13,934	15,680	15,349	1,438,649	1,562,841	1,734,217	1,987,113	2,203,959	2,163,188
Motor vehicles and equipment	7,406	7,966	10,290	13,101	11,308	13,672	2,742,829	3,332,451	3,904,782	4,280,718	4,214,517	4,178,735
Stone, clay, and glass products	16,345	16,957	16,947	17,073	15,878	15,181	1,379,478	1,402,379	1,485,417	1,523,895	1,533,334	1,521,363
Instruments and related products	863	937	904	791	1,284	1,773	409,245	443,168	555,923	580,049	595,375	618,498
Miscellaneous manufacturing industries	6,022	6,398	7,138	7,483	8,276	8,849	249,227	270,504	303,969	311,066	315,899	344,797
Transportation and public utilities	475,730	492,959	538,365	537,366	541,909	552,348	5,946,402	5,984,627	6,437,601	6,486,340	6,745,773	6,980,395
Railroad transportation	83,848	81,160	86,926	83,415	82,658	82,856	650,727	589,272	624,984	621,198	606,927	537,242
Trucking and warehousing	144,117	133,231	148,560	138,779	142,077	153,575	1,917,771	1,930,980	2,180,736	2,151,411	2,182,539	2,320,477
Water transportation	0	93	131	147	216	121	100,194	95,019	106,716	105,703	105,440	105,099
Other transportation[8]	26,931	28,378	28,411	30,682	33,586	32,721	453,189	472,251	518,719	547,051	618,047	666,776
Communication	98,340	97,664	93,544	84,191	88,781	85,912	1,591,929	1,639,035	1,660,378	1,601,993	1,664,211	1,693,475
Electric, gas, and sanitary services	122,494	152,433	180,793	200,152	194,591	197,163	1,232,592	1,258,070	1,346,068	1,458,984	1,568,609	1,657,326
Wholesale trade	465,844	444,060	466,542	462,988	454,690	465,503	5,376,657	5,399,505	6,055,176	6,501,513	6,731,818	7,118,054
Retail trade	521,100	543,168	560,510	565,188	559,549	572,329	8,017,303	8,580,927	9,081,797	9,663,202	10,229,739	10,777,349
Finance, insurance, and real estate	214,974	231,701	248,580	260,501	272,202	283,960	3,679,590	4,200,803	4,399,750	4,708,459	5,238,133	5,787,944
Banking and credit agencies	109,639	116,300	123,025	129,088	134,517	140,322	1,460,599	1,571,436	1,666,701	1,766,667	1,930,520	2,087,860
Other finance, insurance, and real estate[9]	105,335	115,401	125,555	131,413	137,685	143,638	2,218,991	2,629,367	2,733,049	2,941,792	3,307,613	3,700,084
Services	886,586	959,442	1,035,645	1,089,733	1,165,856	1,243,509	15,517,037	16,980,153	18,868,896	20,772,133	23,023,487	25,551,455
Hotels and other lodging places	33,931	37,814	36,076	34,271	32,420	31,917	262,205	297,897	311,270	339,404	342,415	357,561
Personal services	54,892	59,077	62,069	78,357	84,912	89,402	782,243	817,545	871,514	1,062,249	1,118,230	1,200,653
Private households	12,569	13,199	14,695	14,647	14,433	14,321	217,523	224,735	248,629	248,602	247,087	248,261
Business services	81,074	78,609	92,228	97,543	100,119	108,318	2,002,412	2,378,836	2,872,145	3,407,503	3,784,321	4,265,829
Auto repair, services, and garages	36,661	38,470	43,204	49,108	53,882	56,294	535,598	578,598	688,369	775,773	822,179	885,057
Miscellaneous repair services	19,135	22,403	25,475	22,116	25,758	25,943	215,521	247,485	290,584	291,804	314,505	352,803
Amusement and recreation services	10,638	12,257	13,821	15,283	17,165	16,201	377,119	403,467	445,288	504,121	549,562	575,876
Motion pictures	1,755	1,743	2,149	2,095	2,089	2,007	38,892	39,183	43,984	44,735	46,205	49,283
Health services	427,393	472,510	500,702	519,442	545,026	588,060	6,434,683	6,910,344	7,328,028	7,855,098	8,432,682	9,436,204
Legal services	39,917	43,081	49,946	53,699	59,326	63,812	991,111	1,088,952	1,286,692	1,398,250	1,571,541	1,801,464
Educational services	20,030	21,652	23,293	25,249	25,279	26,902	661,233	718,187	801,921	862,716	910,669	1,007,366
Social services	23,229	27,616	30,740	32,790	37,668	42,331	451,550	498,099	562,126	614,578	668,845	733,860
Museums, botanical, zoological gardens	70	254	299	346	436	585	28,169	31,105	33,247	36,122	39,285	43,861
Membership organizations	52,925	57,402	58,446	62,078	64,631	67,439	793,184	835,127	873,778	904,037	944,740	991,468
Miscellaneous services	72,367	73,355	82,502	82,709	102,712	109,977	1,725,594	1,910,593	2,211,321	2,427,141	3,231,221	3,601,909
Government and government enterprises	977,545	1,037,396	1,091,783	1,168,201	1,207,571	1,251,791	11,052,025	11,686,259	12,457,702	13,277,847	13,920,510	14,837,093
Federal, civilian	185,139	195,076	200,972	213,811	224,085	240,310	2,208,221	2,311,379	2,406,023	2,531,793	2,518,547	2,659,988
Military	198,050	218,240	234,371	246,618	247,328	258,566	376,892	414,958	447,870	525,701	508,477	533,399
State and local	594,356	624,080	656,440	707,772	736,158	752,915	8,466,912	8,959,922	9,603,809	10,220,353	10,893,486	11,643,706

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Oklahoma						Oregon					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**36,713,476**	**36,924,888**	**38,824,384**	**40,234,719**	**40,481,644**	**41,091,820**	**28,262,745**	**30,010,223**	**32,302,376**	**33,951,399**	**35,748,179**	**38,181,680**
Nonfarm personal income	35,920,379	36,421,288	38,195,129	39,534,774	39,503,868	40,114,036	27,799,173	29,532,151	31,719,498	33,325,180	34,972,310	37,261,672
Farm income[1]	793,097	503,600	629,255	699,945	977,776	977,784	463,572	478,072	582,878	626,219	775,869	920,008
Population (thousands)[2]	3,232.9	3,312.6	3,312.6	3,306.1	3,306.0	3,272.3	2,669.0	2,660.2	2,676.5	2,685.8	2,702.5	2,723.8
Per capita personal income (dollars)	**11,356**	**11,147**	**11,720**	**12,170**	**12,245**	**12,558**	**10,589**	**11,281**	**12,069**	**12,641**	**13,228**	**14,018**
Derivation of total personal income:												
Total earnings by place of work	27,106,436	26,649,749	28,014,330	28,612,896	28,537,643	28,673,071	19,734,084	20,812,864	22,639,911	23,911,565	25,351,806	27,249,108
Less: Personal contributions for social insurance[3]	1,457,141	1,569,339	1,645,540	1,764,859	1,780,896	1,792,952	1,258,396	1,312,755	1,438,368	1,585,884	1,690,959	1,805,346
Plus: Adjustment for residence	162,484	197,859	225,797	255,449	282,266	325,083	−216,509	−187,691	−173,708	−224,661	−244,272	−306,696
Equals: Net earnings by place of residence	25,811,779	25,278,269	26,594,587	27,103,486	27,039,013	27,205,202	18,259,179	19,312,418	21,027,835	22,101,020	23,416,575	25,137,066
Plus: Dividends, interest, and rent[5]	5,698,206	5,962,365	6,435,324	6,936,536	6,835,342	6,976,806	5,174,144	5,497,075	5,978,170	6,217,892	6,513,421	6,901,131
Plus: Transfer payments	5,203,491	5,684,254	5,794,473	6,194,697	6,607,289	6,909,812	4,829,422	5,200,730	5,296,371	5,632,487	5,818,183	6,143,483
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	21,412,592	20,962,950	21,871,582	22,305,760	21,805,628	21,845,582	15,995,222	16,669,453	18,026,142	18,907,312	19,927,790	21,329,747
Other labor income	2,246,763	2,227,852	2,259,137	2,171,621	2,112,043	2,140,972	1,581,333	1,641,012	1,717,736	1,875,336	1,874,497	2,007,808
Proprietors' income[6]	3,447,081	3,458,947	3,883,611	4,135,515	4,619,972	4,686,517	2,157,529	2,502,399	2,896,033	3,128,917	3,549,519	3,911,553
Farm	687,255	401,505	528,771	601,592	881,227	876,757	264,577	288,068	396,268	440,060	590,933	725,919
Nonfarm	2,759,826	3,057,442	3,354,840	3,533,923	3,738,745	3,809,760	1,892,952	2,214,331	2,499,765	2,688,857	2,958,586	3,185,634
Earnings by industry:												
Farm	793,097	503,600	629,255	699,945	977,776	977,784	463,572	478,072	582,878	626,219	775,869	920,008
Nonfarm	26,313,339	26,146,149	27,385,075	27,912,951	27,559,867	27,695,287	19,270,512	20,334,792	22,057,033	23,285,346	24,575,937	26,329,100
Private	21,716,286	21,205,018	22,293,366	22,497,822	21,946,064	21,950,789	15,841,157	16,773,522	18,315,920	19,218,564	20,409,673	21,885,991
Agricultural services, forestry, fisheries, and other[7]	100,640	114,765	113,005	104,839	95,449	104,437	138,695	222,545	208,195	222,169	244,236	283,974
Agricultural services	99,681	108,429	106,744	100,846	92,124	100,822	93,049	106,494	104,422	104,663	107,622	125,714
Forestry, fisheries, and other[7]	959	6,336	6,261	3,993	3,325	3,615	45,646	116,051	103,773	117,506	136,614	158,260
Mining	3,355,500	2,622,948	2,506,379	2,346,510	1,878,433	1,686,309	89,451	76,215	80,474	96,433	51,996	63,089
Coal mining	57,168	47,679	55,485	44,760	(D)	31,874	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	3,256,810	2,533,076	2,405,172	2,256,303	1,786,015	1,602,899	45,843	35,581	(D)	57,850	12,667	(D)
Metal mining	3,771	1,573	1,309	1,083	920	841	(D)	(D)	(D)	(D)	(D)	1,572
Nonmetallic minerals, except fuels	37,751	40,620	44,413	44,364	(D)	50,695	26,039	26,711	25,438	26,821	29,676	31,345
Construction	1,783,039	1,739,183	1,868,019	1,729,099	1,667,651	1,640,735	1,019,096	989,513	1,108,316	1,201,297	1,331,686	1,398,876
Manufacturing	4,235,725	4,138,309	4,590,169	4,628,473	4,438,139	4,393,547	4,530,514	4,778,103	5,262,678	5,335,046	5,530,165	5,832,945
Nondurable goods	1,406,289	1,468,424	1,598,231	1,564,508	1,537,395	1,554,590	1,146,561	1,180,932	1,246,675	1,292,486	1,350,884	1,447,535
Food and kindred products	299,813	299,434	313,191	313,898	310,904	319,370	455,875	462,955	468,117	477,789	488,014	510,241
Textile mill products	15,049	18,541	19,336	17,492	18,211	19,426	27,394	26,957	28,160	29,437	(D)	36,496
Apparel and other textile products	95,396	101,211	104,476	104,350	102,761	103,644	35,821	35,888	40,493	35,962	38,281	41,388
Paper and allied products	82,505	88,390	102,141	99,420	111,268	106,898	313,310	312,108	335,324	353,200	366,689	381,816
Printing and publishing	203,816	207,033	229,731	243,944	243,867	245,202	197,468	211,307	232,496	251,903	265,171	295,111
Chemicals and allied products	89,507	97,949	98,927	97,381	94,121	101,217	53,544	57,246	59,167	61,339	61,647	66,545
Petroleum and coal products	344,745	352,708	386,597	339,413	332,607	338,033	14,585	16,838	15,581	11,607	16,176	16,467
Tobacco manufactures	(D)	(D)	344	217	294	287	(L)	(L)	(D)	(D)	95	113
Rubber and misc. plastic products	270,203	298,239	338,972	343,287	316,677	313,547	43,422	50,120	60,326	64,390	77,199	88,545
Leather and leather products	(D)	(D)	4,516	5,106	6,685	6,966	5,126	7,472	(D)	(D)	(D)	10,813
Durable goods	2,829,436	2,669,885	2,991,938	3,063,965	2,900,744	2,838,957	3,383,953	3,597,171	4,016,003	4,042,560	4,179,281	4,385,410
Lumber and wood products	52,570	56,921	62,108	54,077	53,359	56,244	1,396,579	1,670,494	1,812,709	1,785,546	1,826,931	1,933,057
Furniture and fixtures	33,077	30,471	33,984	32,903	34,914	34,856	39,644	42,304	48,715	50,425	50,695	51,743
Primary metal industries	125,600	110,986	123,070	120,246	120,895	119,017	266,830	254,443	309,132	296,263	300,065	341,338
Fabricated metal products	527,815	413,056	419,347	421,369	385,918	370,840	235,142	239,372	265,410	277,528	275,561	277,673
Machinery, except electrical	942,406	786,752	996,936	1,035,103	931,837	908,022	437,012	416,064	441,012	445,541	456,852	484,179
Electric and electronic equipment	276,279	326,729	268,339	249,085	235,764	223,274	220,923	250,374	335,080	346,732	355,944	402,095
Transportation equip. excl. motor vehicles	293,860	260,441	264,756	298,292	322,880	307,904	154,701	107,634	125,627	137,971	194,279	181,307
Motor vehicles and equipment	184,814	298,737	391,980	404,174	365,635	364,409	93,290	111,073	137,334	142,632	139,729	159,930
Stone, clay, and glass products	248,640	270,848	280,746	294,747	294,017	297,000	84,659	79,822	77,794	84,066	90,441	99,944
Instruments and related products	96,084	52,857	58,527	64,734	71,946	75,987	409,584	376,796	404,290	416,254	429,225	383,525
Miscellaneous manufacturing industries	48,291	62,087	92,145	89,235	83,579	81,404	45,589	48,795	58,900	59,602	59,559	70,619
Transportation and public utilities	2,063,906	2,080,882	2,124,861	2,145,377	2,225,313	2,254,985	1,640,554	1,691,653	1,829,277	1,871,272	1,925,830	2,038,489
Railroad transportation	98,165	100,554	107,635	99,513	97,238	91,318	191,867	192,261	205,521	197,248	181,060	167,040
Trucking and warehousing	615,942	564,709	602,069	559,384	549,764	559,592	516,313	551,391	632,716	647,631	691,452	745,560
Water transportation	3,024	2,504	3,046	2,965	2,963	2,804	80,324	77,342	83,141	72,344	73,644	78,958
Other transportation[8]	422,692	456,927	435,714	453,663	522,236	542,966	140,140	148,760	169,326	179,975	204,864	232,440
Communication	519,220	521,255	499,120	505,873	510,283	513,033	432,702	439,870	425,401	429,453	413,166	429,243
Electric, gas, and sanitary services	404,863	434,933	477,277	523,979	542,829	545,272	279,208	282,029	313,172	344,621	361,644	385,248
Wholesale trade	1,851,928	1,665,990	1,686,500	1,713,064	1,583,666	1,534,204	1,436,347	1,471,461	1,600,350	1,698,684	1,780,836	1,860,809
Retail trade	2,720,412	2,844,158	2,970,716	3,014,593	2,933,139	2,848,792	2,232,492	2,397,651	2,557,815	2,626,039	2,761,193	2,907,803
Finance, insurance, and real estate	1,262,761	1,402,462	1,474,064	1,497,151	1,529,831	1,511,600	1,008,450	1,095,534	1,129,901	1,187,907	1,288,611	1,412,222
Banking and credit agencies	572,508	634,055	669,948	694,015	694,874	647,866	418,077	435,259	450,413	465,468	498,008	520,432
Other finance, insurance, and real estate[9]	690,253	768,407	804,116	803,136	834,957	863,734	590,373	660,275	679,488	722,439	790,603	891,790
Services	4,342,375	4,596,321	4,959,653	5,318,716	5,594,443	5,976,180	3,745,558	4,050,847	4,538,914	4,979,717	5,495,120	6,087,784
Hotels and other lodging places	101,822	110,301	111,284	116,343	108,565	98,923	120,449	125,195	135,880	141,716	150,512	165,092
Personal services	257,469	273,516	280,758	351,910	371,358	374,706	203,205	215,411	221,465	268,130	291,080	305,540
Private households	86,827	92,319	102,159	102,047	101,071	100,225	50,484	52,087	57,960	58,135	58,054	58,624
Business services	888,229	914,241	1,035,004	1,129,506	1,151,345	1,224,067	485,553	585,163	726,977	850,431	949,709	1,077,323
Auto repair, services, and garages	247,271	274,940	314,638	346,749	358,402	369,826	192,038	221,686	263,599	292,405	318,025	339,593
Miscellaneous repair services	95,230	93,986	103,218	95,358	92,373	101,796	88,845	110,039	131,979	121,477	144,697	156,391
Amusement and recreation services	69,670	72,285	84,883	89,302	91,926	98,730	71,702	75,410	86,937	102,831	109,690	121,292
Motion pictures	12,572	11,843	15,396	17,697	14,632	15,586	11,139	10,711	17,848	18,644	20,205	21,613
Health services	1,357,597	1,460,320	1,503,648	1,594,468	1,680,681	1,839,494	1,442,685	1,528,644	1,617,919	1,756,207	1,885,265	2,114,962
Legal services	311,050	357,511	421,631	472,545	510,997	570,699	273,747	308,152	361,746	384,874	430,096	484,801
Educational services	116,132	123,937	126,891	132,539	137,918	151,516	117,820	125,751	148,792	156,516	161,646	177,173
Social services	110,608	117,971	127,493	134,244	146,836	159,012	113,765	124,387	140,649	158,501	179,381	200,239
Museums, botanical, zoological gardens	2,930	3,122	2,940	2,767	2,647	3,201	4,634	5,063	5,113	5,922	6,968	7,455
Membership organizations	212,544	227,525	236,943	235,538	240,969	249,603	208,417	213,374	226,942	240,682	252,479	268,353
Miscellaneous services	472,424	462,504	492,767	497,703	584,723	618,796	361,075	349,774	395,108	423,246	537,313	589,333
Government and government enterprises	4,597,053	4,941,131	5,091,709	5,415,129	5,613,803	5,744,498	3,429,355	3,561,270	3,741,113	4,066,782	4,166,264	4,443,109
Federal, civilian	1,116,879	1,175,462	1,252,341	1,362,979	1,373,243	1,440,993	691,225	730,858	777,561	811,361	810,660	879,237
Military	598,188	648,012	668,871	702,343	727,919	787,997	73,231	83,009	84,770	98,618	111,727	111,612
State and local	2,881,986	3,117,657	3,170,497	3,349,807	3,512,641	3,515,508	2,664,899	2,747,403	2,878,782	3,156,803	3,243,877	3,452,260

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Pennsylvania						Rhode Island					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**135,944,724**	**142,182,614**	**151,386,259**	**160,819,999**	**169,617,082**	**181,533,367**	**10,643,215**	**11,457,893**	**12,505,072**	**13,320,261**	**14,271,183**	**15,421,161**
Nonfarm personal income	135,183,526	141,647,337	150,404,144	159,926,733	168,667,087	180,435,672	10,614,752	11,421,253	12,470,214	13,272,394	14,222,723	15,375,572
Farm income[1]	761,198	535,277	982,115	893,266	949,995	1,097,695	28,463	36,640	34,858	47,867	48,460	45,589
Population (thousands)[2]	11,882.5	11,894.5	11,891.3	11,863.7	11,894.4	11,936.6	953.0	954.9	960.1	966.9	974.7	986.0
Per capita personal income (dollars)	**11,441**	**11,954**	**12,731**	**13,556**	**14,260**	**15,208**	**11,169**	**11,999**	**13,024**	**13,777**	**14,642**	**15,640**
Derivation of total personal income:												
Total earnings by place of work	94,153,696	97,739,144	105,584,566	111,457,968	117,745,254	127,015,591	7,066,916	7,676,043	8,462,056	9,098,276	9,876,377	10,756,082
Less: Personal contributions for social insurance[3]	5,824,746	6,034,918	6,697,884	7,380,685	8,020,496	8,601,096	498,599	542,690	597,152	670,742	743,988	805,101
Plus: Adjustment for residence	−94,334	−90,524	−8,491	81,708	93,868	230,551	173,263	202,707	228,329	245,717	214,731	230,760
Equals: Net earnings by place of residence	88,234,616	91,613,702	98,878,191	104,158,991	109,818,626	118,645,046	6,741,580	7,336,060	8,093,233	8,673,251	9,347,120	10,181,741
Plus: Dividends, interest, and rent[5]	22,331,072	23,304,842	25,395,178	27,648,494	29,139,810	31,096,928	1,864,275	1,956,858	2,208,551	2,270,478	2,423,854	2,605,826
Plus: Transfer payments	25,379,036	27,264,070	27,112,890	29,012,514	30,658,646	31,791,393	2,037,360	2,164,975	2,203,288	2,376,532	2,500,209	2,633,594
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	76,677,465	79,175,315	85,254,396	90,126,144	94,952,014	102,447,580	5,947,583	6,365,808	7,030,964	7,574,388	8,211,965	8,962,536
Other labor income	8,931,532	9,061,145	9,320,512	9,420,867	9,764,852	10,411,446	624,674	674,947	710,518	724,295	780,920	836,723
Proprietors' income[6]	8,544,699	9,502,684	11,009,658	11,910,957	13,028,388	14,156,565	494,659	635,288	720,574	799,593	883,492	956,823
Farm	519,968	305,663	758,071	668,019	725,285	858,740	22,476	30,864	29,173	42,295	42,981	39,872
Nonfarm	8,024,731	9,197,021	10,251,587	11,242,938	12,303,103	13,297,825	472,183	604,424	691,401	757,298	840,511	916,951
Earnings by industry:												
Farm	761,198	535,277	982,115	893,266	949,995	1,097,695	28,463	36,640	34,858	47,867	48,460	45,589
Nonfarm	93,392,498	97,203,867	104,602,451	110,564,702	116,795,259	125,917,896	7,038,453	7,639,403	8,427,198	9,050,409	9,827,917	10,710,493
Private	80,912,988	83,976,924	90,651,247	95,823,865	101,589,859	109,578,022	5,837,698	6,379,868	7,071,135	7,592,995	8,306,965	9,076,861
Agricultural services, forestry, fisheries, and other[7]	298,440	359,352	363,720	372,174	395,122	440,193	35,240	50,929	44,123	67,739	88,609	98,483
Agricultural services	295,692	327,614	331,163	342,409	364,998	405,536	16,525	19,782	22,911	24,635	26,805	30,783
Forestry, fisheries, and other[7]	2,748	31,738	32,557	29,765	30,124	34,657	18,715	31,147	21,212	43,104	61,804	67,700
Mining	1,788,177	1,570,714	1,701,348	1,742,612	1,394,907	1,398,882	25,196	18,625	20,653	28,054	6,667	13,017
Coal mining	1,283,647	1,131,889	1,218,492	1,112,645	1,053,437	1,000,956	0	0	0	0	0	0
Oil and gas extraction	402,295	336,358	379,954	506,164	195,585	239,713	(D)	(D)	18,172	25,165	(D)	8,280
Metal mining	6,157	5,810	908	565	731	363	0	0	0	0	0	0
Nonmetallic minerals, except fuels	96,078	96,657	101,994	123,238	145,154	157,850	(D)	(D)	2,481	2,889	(D)	4,737
Construction	5,262,241	5,555,527	6,022,786	6,495,419	7,452,678	8,359,206	316,356	359,271	423,381	493,233	592,222	691,828
Manufacturing	27,852,040	27,181,072	29,071,207	29,467,089	29,375,083	30,375,436	2,135,612	2,266,664	2,524,177	2,523,909	2,644,066	2,699,368
Nondurable goods	9,660,401	10,034,799	10,507,250	10,872,904	11,145,993	11,624,604	663,878	698,526	760,528	772,310	813,648	827,873
Food and kindred products	1,907,131	1,959,026	2,037,061	2,122,048	2,197,491	2,308,324	53,112	56,800	60,343	62,043	67,427	66,079
Textile mill products	557,341	573,021	562,088	523,276	547,439	588,206	174,258	188,803	201,454	193,617	199,871	209,581
Apparel and other textile products	1,276,199	1,333,000	1,397,091	1,342,392	1,263,680	1,244,242	45,422	44,525	46,389	44,007	46,336	45,508
Paper and allied products	1,020,398	1,077,275	1,150,654	1,206,174	1,269,517	1,326,599	41,062	45,765	51,157	50,154	52,331	52,698
Printing and publishing	1,430,972	1,531,225	1,616,691	1,776,232	1,917,457	2,037,172	118,781	122,958	140,922	155,332	168,998	178,900
Chemicals and allied products	1,788,592	1,884,504	1,990,405	2,142,374	2,232,830	2,330,463	75,622	76,238	84,619	85,724	89,332	94,130
Petroleum and coal products	761,443	732,667	685,814	685,613	598,820	592,324	2,564	3,779	5,227	8,178	7,103	8,264
Tobacco manufactures	41,154	39,317	41,545	40,507	40,271	25,733	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	690,576	721,277	844,361	869,250	916,584	1,004,084	116,175	121,570	130,987	137,272	142,135	136,354
Leather and leather products	186,595	183,487	181,540	165,038	161,904	167,457	36,879	38,077	39,416	35,976	40,102	36,346
Durable goods	18,191,639	17,146,273	18,563,957	18,594,185	18,229,090	18,750,832	1,471,734	1,568,138	1,763,649	1,751,599	1,830,418	1,871,495
Lumber and wood products	316,002	383,130	439,220	496,337	594,296	687,778	21,531	25,627	25,704	25,239	28,871	29,493
Furniture and fixtures	330,459	354,813	402,259	428,146	440,496	477,752	18,845	22,723	25,479	30,588	33,800	35,433
Primary metal industries	4,721,852	4,037,043	4,124,286	3,729,549	3,311,206	3,358,678	148,775	151,737	202,370	140,509	138,029	132,198
Fabricated metal products	2,345,856	2,191,708	2,399,809	2,502,986	2,569,874	2,664,620	171,817	179,760	191,101	197,074	199,833	195,268
Machinery, except electrical	3,204,814	2,879,683	3,245,439	3,411,808	3,264,172	3,335,990	167,216	150,311	156,997	137,267	148,551	161,939
Electric and electronic equipment	2,678,008	2,673,571	2,836,863	2,823,976	2,773,246	2,784,956	206,193	233,239	276,037	286,379	312,620	315,149
Transportation equip. excl. motor vehicles	1,237,277	1,158,019	1,240,274	1,313,374	1,387,638	1,424,706	147,804	185,954	215,768	230,046	224,379	217,826
Motor vehicles and equipment	711,262	786,771	954,906	903,519	839,511	891,574	33,981	34,333	35,159	28,201	38,752	41,474
Stone, clay, and glass products	1,278,742	1,279,586	1,340,900	1,379,057	1,407,208	1,459,181	44,843	51,008	51,489	50,879	53,021	56,412
Instruments and related products	923,202	921,191	1,006,835	1,036,548	1,038,819	1,033,645	88,669	88,883	98,894	118,448	110,323	114,552
Miscellaneous manufacturing industries	444,165	480,758	573,166	568,885	602,624	631,952	422,060	444,563	484,651	506,969	542,239	571,751
Transportation and public utilities	7,158,879	7,250,721	7,707,649	7,878,421	8,298,768	8,732,940	338,974	352,969	366,770	385,484	420,220	456,211
Railroad transportation	826,620	697,058	740,828	760,290	746,052	726,997	13,318	12,251	(D)	(D)	(D)	(D)
Trucking and warehousing	1,984,493	1,938,872	2,166,019	2,146,070	2,252,971	2,420,601	76,552	81,628	90,412	91,848	100,101	112,723
Water transportation	280,032	260,338	221,846	192,823	176,021	179,957	10,807	10,518	12,314	13,548	16,955	19,440
Other transportation[8]	774,724	824,262	902,333	979,783	1,119,280	1,194,658	36,170	39,478	(D)	(D)	(D)	(D)
Communication	1,652,702	1,759,204	1,786,787	1,691,853	1,752,541	1,829,205	130,921	135,107	126,286	131,263	140,503	145,119
Electric, gas, and sanitary services	1,640,308	1,770,987	1,889,836	2,107,602	2,251,903	2,381,522	71,206	73,987	80,628	87,490	92,274	101,320
Wholesale trade	5,615,130	5,798,208	6,332,942	6,722,813	7,131,894	7,651,443	378,080	408,527	448,166	505,384	552,691	599,946
Retail trade	8,764,572	9,509,296	9,977,940	10,503,784	11,291,891	12,075,478	687,127	773,612	842,530	924,687	1,022,005	1,142,902
Finance, insurance, and real estate	4,537,753	5,268,595	5,665,148	6,172,813	6,976,381	7,872,368	390,621	456,546	493,686	536,779	609,101	683,822
Banking and credit agencies	1,828,531	2,004,338	2,163,652	2,349,122	2,598,162	2,817,014	168,820	176,122	194,448	213,097	243,507	277,063
Other finance, insurance, and real estate[9]	2,709,222	3,264,257	3,501,496	3,823,691	4,378,219	5,055,354	221,801	280,424	299,238	323,682	365,594	406,759
Services	19,635,756	21,483,439	23,808,507	26,468,740	29,273,135	32,672,076	1,530,492	1,692,725	1,907,649	2,127,726	2,371,384	2,691,284
Hotels and other lodging places	435,615	489,936	526,724	581,642	615,118	664,141	22,539	27,836	30,506	37,181	36,151	40,645
Personal services	842,425	908,595	958,291	1,201,041	1,303,202	1,401,011	59,924	71,761	78,169	97,881	108,732	118,688
Private households	231,357	239,958	265,626	265,101	263,834	265,296	19,675	20,455	22,772	22,930	22,953	23,258
Business services	2,805,649	3,142,533	3,823,528	4,520,014	5,050,227	5,656,829	199,184	226,136	275,353	310,073	366,561	437,120
Auto repair, services, and garages	831,796	936,318	1,065,528	1,198,946	1,315,447	1,430,083	56,082	57,157	67,518	75,594	86,023	95,554
Miscellaneous repair services	334,231	391,475	445,507	439,425	470,652	498,512	24,231	29,577	36,402	35,660	41,227	42,580
Amusement and recreation services	391,695	439,341	490,952	545,608	578,092	616,290	32,891	35,521	37,336	43,201	47,606	51,921
Motion pictures	53,279	51,432	65,382	69,146	74,723	79,779	2,612	2,917	3,152	3,231	3,114	3,087
Health services	7,540,716	8,273,329	8,873,556	9,606,059	10,374,451	11,732,994	618,411	669,401	727,694	797,679	844,153	942,766
Legal services	1,299,930	1,443,153	1,694,127	1,884,973	2,124,990	2,475,318	95,667	113,112	140,586	154,884	179,804	209,810
Educational services	1,586,618	1,714,325	1,888,495	2,064,925	2,174,553	2,376,788	154,376	172,934	187,641	209,210	220,541	251,089
Social services	620,620	668,754	712,075	800,151	938,541	1,065,463	65,395	68,080	74,221	84,473	94,972	109,361
Museums, botanical, zoological gardens	22,822	24,913	26,131	28,089	30,117	32,762	380	406	645	2,382	2,501	2,806
Membership organizations	843,385	889,644	925,785	950,611	1,014,490	1,079,534	63,774	68,697	73,369	72,764	80,251	86,737
Miscellaneous services	1,795,618	1,869,733	2,046,800	2,313,009	2,944,698	3,297,276	115,351	128,735	152,285	180,583	236,795	275,862
Government and government enterprises	12,479,510	13,226,943	13,951,204	14,740,837	15,205,400	16,339,874	1,200,755	1,259,535	1,356,063	1,457,414	1,520,952	1,633,632
Federal, civilian	3,165,522	3,359,015	3,541,121	3,779,998	3,720,140	3,978,303	233,366	251,885	262,273	276,819	279,741	304,502
Military	490,078	566,708	568,316	612,851	627,354	719,337	150,899	142,865	146,664	168,738	187,925	194,471
State and local	8,823,910	9,301,220	9,841,767	10,347,988	10,857,906	11,642,234	816,490	864,785	947,126	1,011,857	1,053,286	1,134,659

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	South Carolina						South Dakota					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**28,047,670**	**30,329,446**	**33,475,940**	**35,780,067**	**38,255,280**	**41,204,465**	**6,590,241**	**6,760,061**	**7,483,422**	**7,810,576**	**8,348,480**	**8,900,308**
Nonfarm personal income	27,790,956	30,253,217	33,141,092	35,548,762	38,080,739	40,882,647	6,105,126	6,489,999	6,880,480	7,125,458	7,490,843	7,923,957
Farm income[1]	256,714	76,229	334,848	231,305	174,541	321,818	485,115	270,062	602,942	685,118	857,637	976,351
Population (thousands)[2]	3,219.0	3,252.3	3,295.4	3,333.5	3,380.3	3,423.6	694.5	698.9	705.2	708.2	707.5	709.2
Per capita personal income (dollars)	**8,713**	**9,325**	**10,158**	**10,734**	**11,317**	**12,036**	**9,489**	**9,672**	**10,612**	**11,028**	**11,799**	**12,550**
Derivation of total personal income:												
Total earnings by place of work	20,770,635	22,450,786	25,099,381	26,518,802	28,360,232	30,739,210	4,375,797	4,420,051	5,078,883	5,313,470	5,731,473	6,148,798
Less: Personal contributions for social insurance[3]	1,203,631	1,293,251	1,442,779	1,607,353	1,749,013	1,878,232	267,720	276,117	301,371	330,991	353,404	376,508
Plus: Adjustment for residence	335,388	350,339	380,011	449,080	553,174	608,849	18,035	14,566	8,669	11,556	12,244	11,348
Equals: Net earnings by place of residence	19,902,392	21,507,874	24,036,613	25,360,529	27,164,393	29,469,827	4,126,112	4,158,500	4,786,181	4,994,035	5,390,313	5,783,638
Plus: Dividends, interest, and rent[5]	3,469,808	3,826,977	4,279,590	4,715,185	5,045,015	5,409,478	1,398,303	1,454,094	1,481,741	1,528,748	1,598,820	1,683,861
Plus: Transfer payments	4,675,470	4,994,595	5,159,737	5,704,353	6,045,872	6,325,160	1,065,826	1,147,467	1,215,500	1,287,793	1,359,347	1,432,809
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	17,603,695	19,049,269	21,052,263	22,369,079	23,906,961	25,810,891	3,102,966	3,264,013	3,496,181	3,637,030	3,792,621	4,022,199
Other labor income	1,670,791	1,817,951	1,951,127	1,984,183	2,082,379	2,231,210	284,064	305,716	319,930	318,949	333,491	352,032
Proprietors' income[6]	1,496,149	1,583,566	2,095,991	2,165,540	2,370,892	2,697,109	988,767	850,322	1,262,772	1,357,491	1,605,361	1,774,567
Farm	175,148	−2,038	258,024	155,416	99,480	242,144	408,130	195,666	529,526	613,770	788,541	905,169
Nonfarm	1,320,701	1,585,604	1,837,967	2,010,124	2,271,412	2,454,965	580,637	654,656	733,246	743,721	816,820	869,398
Earnings by industry:												
Farm	256,714	76,229	334,848	231,305	174,541	321,818	485,115	270,062	602,942	685,118	857,637	976,351
Nonfarm	20,513,921	22,374,557	24,764,533	26,287,497	28,185,691	30,417,392	3,890,682	4,149,989	4,475,941	4,628,352	4,873,836	5,172,447
Private	15,954,036	17,517,879	19,563,420	20,671,798	22,155,343	24,017,407	3,024,281	3,238,961	3,517,071	3,613,091	3,813,733	4,032,398
Agricultural services, forestry, fisheries, and other[7]	88,062	109,969	113,209	124,613	131,457	147,753	37,601	49,220	46,948	41,140	33,869	37,126
Agricultural services	61,748	66,791	74,244	82,407	90,175	103,096	37,788	43,929	43,096	37,423	29,466	32,318
Forestry, fisheries, and other[7]	26,314	43,178	38,965	42,206	41,282	44,657	−187	5,291	3,852	3,717	4,403	4,808
Mining	66,278	64,569	70,840	89,257	46,682	62,096	75,413	81,381	86,053	87,806	85,698	89,859
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	425	512	646	629	635	(D)
Oil and gas extraction	34,176	29,566	32,157	50,470	6,662	15,946	12,419	9,653	10,425	12,948	4,863	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	43,361	50,038	52,991	53,505	58,043	62,449
Nonmetallic minerals, except fuels	31,774	34,679	38,029	37,849	38,912	44,738	19,208	21,178	21,991	20,724	22,157	(D)
Construction	1,310,893	1,490,334	1,770,736	1,867,259	2,060,996	2,138,109	235,238	248,582	277,635	280,684	311,737	330,846
Manufacturing	6,393,823	6,926,973	7,578,313	7,689,640	8,037,323	8,606,472	457,517	491,471	539,188	531,406	573,696	596,837
Nondurable goods	4,350,809	4,693,742	4,989,010	5,031,696	5,276,769	5,613,209	244,211	253,407	246,810	241,737	264,128	260,826
Food and kindred products	225,679	234,270	253,327	273,453	288,889	313,475	179,299	180,672	168,234	158,120	179,098	166,223
Textile mill products	1,827,671	1,943,851	2,012,765	1,920,141	2,017,292	2,176,245	80	300	69	88	298	861
Apparel and other textile products	456,713	502,566	533,594	500,852	524,057	543,882	15,076	17,890	20,248	19,842	17,180	19,559
Paper and allied products	373,163	420,154	476,710	504,111	542,932	566,648	2,840	3,268	3,924	4,589	(D)	5,211
Printing and publishing	132,050	147,901	166,521	184,638	197,584	216,555	32,239	34,709	35,887	38,209	39,594	41,843
Chemicals and allied products	861,280	951,406	1,010,011	1,071,412	1,101,264	1,143,816	4,429	4,182	3,850	5,378	6,332	6,546
Petroleum and coal products	12,455	14,519	14,818	12,813	14,863	(D)	(L)	67	52	(L)	(L)	(L)
Tobacco manufactures	8,641	9,748	9,765	9,456	8,270	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	448,599	465,942	507,567	550,799	576,881	627,903	9,156	11,225	13,734	14,989	16,270	20,007
Leather and leather products	4,558	3,385	3,932	4,021	4,737	4,735	1,057	1,089	806	506	(D)	530
Durable goods	2,043,014	2,233,231	2,589,303	2,657,944	2,760,554	2,993,263	213,306	238,064	292,378	289,669	309,568	336,011
Lumber and wood products	194,573	228,848	257,910	278,048	302,307	326,288	19,520	24,457	28,445	30,481	35,908	41,205
Furniture and fixtures	57,515	68,570	77,191	80,778	70,992	77,233	1,289	1,547	2,240	2,592	2,858	3,028
Primary metal industries	156,496	169,304	216,844	228,748	238,199	251,260	2,753	4,599	6,311	5,906	6,950	7,655
Fabricated metal products	258,518	278,471	317,844	332,829	343,866	365,458	22,372	22,515	22,222	23,389	26,951	30,754
Machinery, except electrical	557,193	593,030	687,609	689,708	718,810	779,830	61,310	64,134	84,090	82,419	87,733	97,219
Electric and electronic equipment	369,340	369,723	436,452	431,379	436,518	485,684	32,718	40,245	54,329	45,404	43,752	45,629
Transportation equip. excl. motor vehicles	68,197	76,528	91,792	100,882	97,211	110,975	1,613	1,901	3,222	2,626	3,163	4,033
Motor vehicles and equipment	35,045	56,317	70,535	75,579	86,406	115,456	13,471	13,679	16,109	16,459	18,330	20,700
Stone, clay, and glass products	205,590	234,113	258,832	262,625	275,018	283,891	19,754	20,393	23,391	23,581	23,964	19,200
Instruments and related products	87,555	104,141	113,107	116,986	124,658	130,231	28,961	31,940	35,437	37,859	40,210	44,428
Miscellaneous manufacturing industries	52,992	54,186	61,187	60,382	66,569	66,957	9,545	12,654	16,582	18,953	19,749	22,160
Transportation and public utilities	1,368,685	1,490,757	1,614,731	1,660,765	1,712,354	1,845,777	369,767	377,983	419,953	419,462	430,404	442,704
Railroad transportation	118,439	128,995	138,863	133,604	126,207	115,435	30,917	31,508	33,212	29,631	24,085	18,628
Trucking and warehousing	320,828	353,887	410,265	427,409	444,758	483,284	176,066	178,134	212,505	205,735	217,875	231,122
Water transportation	42,862	43,469	50,379	52,088	53,456	62,637	(L)	(L)	(L)	63	108	148
Other transportation[8]	92,589	100,283	108,806	120,901	141,241	173,897	23,455	25,330	26,704	26,423	31,213	32,797
Communication	367,849	373,577	356,533	353,229	376,643	405,380	79,174	80,786	77,831	75,186	76,883	77,531
Electric, gas, and sanitary services	426,118	490,546	549,885	573,534	570,049	605,144	60,139	62,202	69,678	82,424	80,240	82,478
Wholesale trade	993,945	1,020,332	1,159,741	1,250,465	1,303,881	1,389,901	322,626	322,813	347,088	349,094	346,144	364,703
Retail trade	1,970,077	2,221,525	2,472,754	2,674,508	2,875,523	3,137,964	504,129	539,835	567,141	576,503	582,371	612,782
Finance, insurance, and real estate	839,282	955,100	1,063,485	1,169,930	1,283,579	1,381,863	213,705	242,278	265,495	288,876	304,560	318,030
Banking and credit agencies	357,495	396,748	437,507	481,256	522,806	546,835	114,518	127,643	140,540	158,546	165,138	170,337
Other finance, insurance, and real estate[9]	481,787	558,352	625,978	688,674	760,773	835,028	99,187	114,635	124,955	130,330	139,422	147,693
Services	2,922,991	3,238,320	3,719,611	4,145,361	4,703,548	5,307,472	808,285	885,398	967,570	1,038,120	1,145,254	1,239,511
Hotels and other lodging places	158,014	177,705	189,502	205,344	231,319	248,938	25,768	28,217	29,718	31,823	32,344	34,638
Personal services	166,959	177,686	193,747	236,889	251,322	270,307	52,234	56,772	58,429	71,601	78,154	82,419
Private households	157,369	164,566	184,651	186,688	188,020	190,729	13,427	13,987	15,573	15,631	15,526	15,596
Business services	344,274	398,398	504,104	606,136	683,310	804,222	71,003	80,301	94,615	109,874	119,562	129,984
Auto repair, services, and garages	134,517	158,021	187,862	216,775	229,093	251,908	40,086	45,352	52,397	56,712	61,937	64,902
Miscellaneous repair services	74,482	78,274	94,916	98,559	106,065	124,139	19,024	24,999	28,976	24,966	28,955	30,071
Amusement and recreation services	68,137	77,171	89,259	102,639	108,550	119,728	13,733	15,405	16,983	18,307	20,908	22,350
Motion pictures	7,522	9,188	9,043	10,814	9,647	11,330	1,981	1,980	2,277	2,325	2,277	2,243
Health services	823,851	897,089	995,341	1,107,162	1,204,332	1,394,595	359,043	392,131	417,773	445,828	469,876	517,243
Legal services	193,472	220,223	269,594	298,593	347,655	403,625	42,220	44,810	53,059	56,720	63,919	70,546
Educational services	119,438	125,803	138,923	149,105	156,580	172,454	36,043	38,654	41,274	41,323	43,395	47,008
Social services	71,904	78,058	84,826	96,051	113,044	129,061	28,234	30,189	33,239	36,856	44,945	49,036
Museums, botanical, zoological gardens	1,400	1,417	917	1,263	1,634	1,925	78	77	69	72	77	144
Membership organizations	157,160	161,975	167,566	168,450	173,757	181,686	52,195	53,900	56,440	57,308	60,135	61,602
Miscellaneous services	444,492	512,746	609,360	660,893	899,220	1,002,825	53,216	58,624	66,748	68,774	103,244	111,729
Government and government enterprises	4,559,885	4,856,678	5,201,113	5,615,699	6,030,348	6,399,985	866,401	911,028	958,870	1,015,261	1,060,103	1,140,049
Federal, civilian	809,622	881,599	930,734	967,971	974,162	1,033,541	215,819	227,270	239,816	250,796	256,595	273,460
Military	1,177,084	1,255,506	1,299,336	1,321,156	1,391,845	1,435,989	123,824	131,133	135,699	140,489	149,833	174,968
State and local	2,573,179	2,719,573	2,971,043	3,326,572	3,664,341	3,930,455	526,758	552,625	583,355	623,976	653,675	691,621

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Tennessee						Texas					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**42,968,986**	**45,744,807**	**50,359,948**	**53,636,509**	**57,550,432**	**62,522,270**	**179,673,196**	**188,888,019**	**205,505,430**	**220,711,087**	**225,525,849**	**233,106,749**
Nonfarm personal income	42,366,993	45,489,663	49,650,331	53,107,847	57,110,137	61,875,036	177,415,216	186,356,567	202,997,072	218,045,939	222,964,392	229,347,838
Farm income[1]	601,993	255,144	709,617	528,662	440,295	647,234	2,257,980	2,531,452	2,508,358	2,665,148	2,561,457	3,758,911
Population (thousands)[2]	4,666.4	4,690.9	4,728.9	4,767.4	4,800.1	4,854.9	15,371.9	15,813.8	16,079.0	16,383.0	16,685.3	16,784.8
Per capita personal income (dollars)	**9,208**	**9,752**	**10,649**	**11,251**	**11,989**	**12,878**	**11,688**	**11,944**	**12,781**	**13,472**	**13,516**	**13,888**
Derivation of total personal income:												
Total earnings by place of work	32,273,770	34,297,891	38,171,509	40,652,412	43,811,445	47,945,772	140,593,572	146,805,230	159,858,743	170,686,266	172,235,837	176,955,663
Less: Personal contributions for social insurance[3]	2,011,461	2,014,184	2,213,577	2,492,752	2,728,529	2,959,050	7,318,897	7,747,067	8,477,920	9,534,648	9,785,562	9,944,396
Plus: Adjustment for residence	−413,055	−440,712	−467,176	−523,823	−576,187	−689,939	−484,273	−426,722	−391,706	−485,452	−448,012	−452,286
Equals: Net earnings by place of residence	29,849,254	31,842,995	35,490,756	37,635,837	40,506,729	44,296,783	132,790,402	138,631,441	150,989,117	160,666,166	162,002,263	166,558,981
Plus: Dividends, interest, and rent[5]	5,930,346	6,194,131	6,933,550	7,459,593	7,910,141	8,503,228	26,837,995	27,887,772	31,349,561	34,934,774	36,077,405	37,286,839
Plus: Transfer payments	7,189,386	7,707,681	7,935,642	8,541,079	9,133,562	9,722,259	20,044,799	22,368,806	23,166,752	25,110,147	27,446,181	29,260,929
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	26,168,911	27,843,610	30,584,171	32,836,492	35,260,852	38,502,448	114,558,325	118,138,398	128,725,780	137,621,376	137,375,946	139,917,856
Other labor income	2,663,624	2,853,924	3,007,782	3,083,537	3,311,577	3,568,106	12,057,965	12,481,307	12,915,913	12,961,224	13,135,458	13,422,754
Proprietors' income[6]	3,441,235	3,600,357	4,579,556	4,732,383	5,239,016	5,875,218	13,977,282	16,185,525	18,217,050	20,103,666	21,724,433	23,615,053
Farm	492,685	150,025	606,494	426,525	337,988	539,022	1,761,116	2,053,083	2,038,303	2,200,245	2,101,784	3,273,782
Nonfarm	2,948,550	3,450,332	3,973,062	4,305,858	4,901,028	5,336,196	12,216,166	14,132,442	16,178,747	17,903,421	19,622,649	20,341,271
Earnings by industry:												
Farm	601,993	255,144	709,617	528,662	440,295	647,234	2,257,980	2,531,452	2,508,358	2,665,148	2,561,457	3,758,911
Nonfarm	31,671,777	34,042,747	37,461,892	40,123,750	43,371,150	47,298,538	138,335,592	144,273,778	157,350,385	168,021,118	169,674,380	173,196,752
Private	26,417,827	28,550,925	31,682,782	33,885,776	36,795,016	40,125,039	118,763,169	122,810,350	134,265,444	142,697,552	143,328,837	145,442,455
Agricultural services, forestry, fisheries, and other[7]	116,520	147,753	146,935	146,015	138,979	157,987	663,782	758,554	749,468	816,707	778,695	831,307
Agricultural services	111,199	132,968	133,523	133,024	124,655	142,372	622,703	664,036	693,014	726,349	672,225	726,451
Forestry, fisheries, and other[7]	5,321	14,785	13,412	12,991	14,324	15,615	41,079	94,518	56,454	90,358	106,470	104,856
Mining	275,088	250,168	260,499	274,479	217,156	229,967	10,413,374	9,634,605	10,134,047	10,237,811	8,506,385	7,598,625
Coal mining	124,163	103,519	109,964	103,637	96,109	87,715	42,993	43,658	59,514	64,940	193,714	191,722
Oil and gas extraction	74,973	59,920	58,609	75,844	27,656	39,393	10,136,092	9,358,409	9,854,007	9,965,255	8,097,542	7,192,362
Metal mining	24,159	27,006	26,003	23,284	22,794	25,879	41,716	30,029	19,946	17,162	11,626	10,614
Nonmetallic minerals, except fuels	51,793	59,723	65,923	71,714	70,597	76,980	192,573	202,509	200,580	190,454	203,503	203,927
Construction	1,864,993	1,951,911	2,267,451	2,492,557	2,867,794	3,169,065	12,622,490	13,147,919	14,254,090	14,607,453	14,247,560	13,306,909
Manufacturing	8,784,159	9,454,777	10,366,367	10,699,625	11,229,385	11,812,067	25,327,619	24,538,828	26,401,209	27,677,067	27,475,114	27,961,887
Nondurable goods	4,859,985	5,158,059	5,058,953	5,145,341	5,348,813	5,625,085	10,215,236	10,567,649	11,042,265	11,376,249	11,668,911	11,971,740
Food and kindred products	759,934	772,186	820,648	866,644	917,493	961,748	1,929,720	1,984,285	2,079,323	2,159,877	2,283,648	2,355,022
Textile mill products	328,782	372,544	390,510	354,755	380,105	414,577	(D)	(D)	85,518	84,320	82,640	79,989
Apparel and other textile products	627,988	688,064	733,298	708,837	741,532	773,919	728,203	742,008	790,417	771,670	729,733	762,218
Paper and allied products	403,964	429,818	471,839	502,341	528,891	580,933	546,532	577,432	664,393	676,528	690,333	729,111
Printing and publishing	440,334	495,160	539,669	583,753	643,334	700,613	1,290,019	1,381,467	1,527,957	1,668,271	1,733,691	1,754,116
Chemicals and allied products	1,593,346	1,637,261	1,274,951	1,317,369	1,333,996	1,351,286	2,733,477	2,838,196	2,922,554	3,186,130	3,440,916	3,592,658
Petroleum and coal products	21,651	28,878	27,104	25,242	27,118	29,659	2,119,946	2,144,671	2,067,865	1,933,800	1,792,598	1,730,626
Tobacco manufactures	36,770	39,218	40,333	45,031	39,670	39,755	(D)	(D)	2,556	3,414	3,520	2,014
Rubber and misc. plastic products	433,526	497,800	572,812	595,179	604,412	635,984	656,055	692,816	789,708	781,462	796,418	842,732
Leather and leather products	213,690	197,130	187,789	146,190	132,262	136,611	128,710	117,518	111,974	110,777	115,414	123,254
Durable goods	3,924,174	4,296,718	5,307,414	5,554,284	5,880,572	6,186,982	15,112,383	13,971,179	15,358,944	16,300,818	15,806,203	15,990,147
Lumber and wood products	233,939	281,734	320,422	332,184	371,999	416,962	627,952	736,026	812,710	809,079	780,297	737,213
Furniture and fixtures	275,562	318,930	372,843	408,287	417,654	441,281	241,831	269,434	309,163	312,764	315,371	312,644
Primary metal industries	417,260	424,712	496,158	460,243	490,856	479,771	1,236,989	999,804	1,120,821	996,291	898,582	834,566
Fabricated metal products	570,233	594,015	927,733	1,000,947	1,032,854	1,043,590	2,123,094	1,880,084	2,008,297	2,063,206	1,955,388	1,921,518
Machinery, except electrical	669,603	694,033	854,053	896,313	918,933	973,626	4,597,951	3,511,369	3,751,562	3,946,865	3,248,955	3,115,032
Electric and electronic equipment	637,806	704,439	800,753	805,922	813,765	860,917	2,354,390	2,505,408	2,858,669	3,338,769	3,539,444	3,734,098
Transportation equip. excl. motor vehicles	261,738	309,340	342,306	384,277	445,086	491,805	1,860,109	1,806,618	1,930,405	2,170,319	2,508,529	2,828,412
Motor vehicles and equipment	265,066	314,061	433,234	475,225	541,093	567,092	305,599	380,925	454,779	464,835	394,203	429,134
Stone, clay, and glass products	274,839	307,979	371,258	379,283	409,354	437,874	970,473	1,039,126	1,151,930	1,222,404	1,205,946	1,113,752
Instruments and related products	159,948	171,080	189,648	209,778	222,777	231,355	543,399	536,700	574,896	595,966	596,670	585,807
Miscellaneous manufacturing industries	158,180	176,395	199,006	201,825	216,201	242,709	250,596	305,685	385,712	380,320	362,818	377,971
Transportation and public utilities	2,277,589	2,417,110	2,672,731	2,845,464	3,096,350	3,403,603	10,936,677	11,016,849	11,936,119	12,744,769	12,946,906	13,444,106
Railroad transportation	284,617	296,583	316,171	307,297	286,341	265,476	863,215	856,132	936,501	914,681	871,073	817,300
Trucking and warehousing	901,401	948,452	1,087,504	1,116,192	1,201,241	1,338,011	2,585,094	2,416,060	2,724,708	2,742,250	2,750,891	2,898,211
Water transportation	23,947	21,635	24,047	27,454	23,656	23,626	525,198	445,402	442,861	421,030	357,868	330,318
Other transportation[8]	380,297	443,363	536,752	626,236	776,468	889,375	2,021,653	2,066,132	2,256,760	2,490,844	2,782,671	3,057,678
Communication	575,999	587,565	571,302	604,305	623,645	685,906	2,705,507	2,817,591	2,769,038	2,998,222	2,964,461	3,054,260
Electric, gas, and sanitary services	111,328	119,512	136,955	163,980	184,999	201,209	2,236,010	2,415,532	2,806,251	3,177,742	3,219,942	3,286,339
Wholesale trade	2,225,222	2,318,962	2,557,795	2,774,694	2,968,563	3,227,083	11,140,565	10,972,273	11,715,985	12,402,783	12,389,004	12,119,486
Retail trade	3,386,915	3,706,773	3,995,670	4,267,379	4,575,621	5,019,21b	14,438,593	15,652,510	17,010,828	17,926,126	17,919,178	17,850,631
Finance, insurance, and real estate	1,524,947	1,733,993	1,896,200	2,080,517	2,355,642	2,615,863	7,966,236	9,398,335	10,714,762	11,771,234	12,366,130	12,544,512
Banking and credit agencies	593,184	655,758	721,517	778,074	849,996	936,351	2,847,168	3,312,664	3,747,644	4,160,584	4,347,758	4,279,647
Other finance, insurance, and real estate[9]	931,763	1,078,235	1,174,683	1,302,443	1,505,646	1,679,512	5,119,068	6,085,671	6,967,118	7,610,650	8,018,372	8,264,865
Services	5,962,394	6,569,478	7,519,134	8,305,046	9,345,526	10,490,188	25,253,833	27,690,477	31,348,936	34,513,602	36,699,865	39,784,992
Hotels and other lodging places	282,820	279,316	320,278	341,491	363,724	398,297	773,998	926,476	986,689	1,031,770	1,013,698	988,026
Personal services	348,191	397,805	422,387	521,228	590,776	653,610	1,421,558	1,555,303	1,657,296	1,972,171	2,056,946	2,125,645
Private households	161,931	168,455	187,886	189,375	189,483	191,885	645,011	687,871	774,367	788,985	797,928	803,979
Business services	898,469	1,013,871	1,350,574	1,553,683	1,784,356	1,933,512	5,657,068	6,294,993	7,338,038	8,452,754	8,723,185	9,420,215
Auto repair, services, and garages	255,348	297,264	349,222	396,551	441,313	485,037	1,161,444	1,275,098	1,469,205	1,601,161	1,654,899	1,726,170
Miscellaneous repair services	111,311	140,374	166,593	155,959	185,516	198,900	632,891	630,630	722,111	684,164	688,197	703,663
Amusement and recreation services	154,172	154,899	160,117	183,430	215,258	238,646	451,554	508,279	598,915	667,610	711,402	739,427
Motion pictures	22,970	27,846	30,124	28,969	29,101	30,706	98,791	101,438	115,109	126,286	130,853	134,669
Health services	2,369,477	2,630,547	2,863,983	3,110,813	3,395,899	3,899,941	7,250,296	7,969,891	8,554,341	9,210,701	9,774,006	11,065,856
Legal services	308,341	344,831	421,008	455,577	527,873	606,635	1,858,425	2,216,652	2,691,995	3,082,230	3,463,556	4,012,939
Educational services	244,321	262,346	298,918	331,012	350,916	380,715	628,474	706,407	801,630	886,822	933,325	1,050,381
Social services	94,376	98,673	111,605	126,938	140,219	148,741	445,397	488,803	568,520	638,354	659,412	720,214
Museums, botanical, zoological gardens	2,110	2,561	2,783	3,628	4,083	5,111	19,238	21,857	25,776	28,802	33,299	35,491
Membership organizations	269,177	274,629	285,958	297,271	312,876	331,813	933,765	998,457	1,069,883	1,172,037	1,251,632	1,325,834
Miscellaneous services	439,380	476,061	547,698	609,121	814,133	986,639	3,275,923	3,308,322	3,975,061	4,169,755	4,807,527	4,932,483
Government and government enterprises	5,253,950	5,491,822	5,779,110	6,237,974	6,576,134	7,173,499	19,572,423	21,463,428	23,084,941	25,323,566	26,345,543	27,754,297
Federal, civilian	1,616,712	1,645,567	1,672,424	1,760,480	1,757,305	1,931,415	3,960,482	4,245,791	4,644,449	5,102,012	5,124,594	5,416,536
Military	277,467	289,734	306,055	315,009	314,979	334,544	2,555,776	2,662,891	2,740,877	2,875,016	3,046,032	3,144,194
State and local	3,359,771	3,556,521	3,800,631	4,162,485	4,503,850	4,907,540	13,056,165	14,554,746	15,699,615	17,346,538	18,174,917	19,193,567

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Utah						Vermont					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**14,091,124**	**14,997,712**	**16,425,857**	**17,512,175**	**18,284,535**	**19,129,330**	**5,266,591**	**5,591,109**	**6,122,074**	**6,620,711**	**7,189,153**	**7,838,574**
Nonfarm personal income	13,990,384	14,936,149	16,314,949	17,419,431	18,131,732	18,934,253	5,112,461	5,491,839	6,018,926	6,521,462	7,076,260	7,703,692
Farm income[1]	100,740	61,563	110,908	92,744	152,803	195,077	154,130	99,270	103,154	99,249	112,893	134,882
Population (thousands)[2]	1,558.8	1,596.0	1,623.8	1,645.1	1,664.3	1,680.0	520.3	525.6	530.1	535.2	541.0	548.2
Per capita personal income (dollars)	**9,040**	**9,397**	**10,115**	**10,645**	**10,986**	**11,386**	**10,123**	**10,638**	**11,549**	**12,371**	**13,288**	**14,299**
Derivation of total personal income:												
Total earnings by place of work	10,914,932	11,525,638	12,780,234	13,562,373	14,090,931	14,662,358	3,616,661	3,887,043	4,255,561	4,662,779	5,130,698	5,647,998
Less: Personal contributions for social insurance[3]	661,100	673,024	738,743	804,100	841,425	870,827	191,961	194,336	215,753	250,085	278,683	305,673
Plus: Adjustment for residence	69,540	51,435	57,769	73,779	76,111	68,617	23,972	16,467	33,290	37,183	42,329	59,154
Equals: Net earnings by place of residence	10,323,372	10,904,049	12,099,260	12,832,052	13,325,617	13,860,148	3,448,672	3,709,174	4,073,098	4,449,877	4,894,344	5,401,479
Plus: Dividends, interest, and rent[5]	1,798,805	1,948,640	2,147,192	2,329,736	2,430,423	2,547,771	899,669	957,767	1,099,754	1,178,777	1,261,726	1,365,537
Plus: Transfer payments	1,968,947	2,145,023	2,179,405	2,350,387	2,528,495	2,721,411	918,250	924,168	949,222	992,057	1,033,083	1,071,558
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	9,131,803	9,612,973	10,611,523	11,311,493	11,658,770	12,081,334	2,858,872	3,081,652	3,368,130	3,696,213	4,043,177	4,447,432
Other labor income	912,938	966,108	1,028,845	1,044,601	1,046,955	1,079,974	295,560	321,490	338,767	354,792	388,823	419,860
Proprietors' income[6]	870,191	946,557	1,139,866	1,206,279	1,385,206	1,501,050	462,229	483,901	548,664	611,774	698,698	780,706
Farm	51,298	13,768	63,746	46,882	108,321	149,318	122,800	69,021	73,460	69,926	83,668	104,135
Nonfarm	818,893	932,789	1,076,120	1,159,397	1,276,885	1,351,732	339,429	414,880	475,204	541,848	615,030	676,571
Earnings by industry:												
Farm	100,740	61,563	110,908	92,744	152,803	195,077	154,130	99,270	103,154	99,249	112,893	134,882
Nonfarm	10,814,192	11,464,075	12,669,326	13,469,629	13,938,128	14,467,281	3,462,531	3,787,773	4,152,407	4,563,530	5,017,805	5,513,116
Private	8,551,087	9,019,239	10,053,978	10,595,266	10,900,413	11,357,562	2,936,945	3,220,756	3,541,375	3,904,374	4,312,111	4,744,476
Agricultural services, forestry, fisheries, and other[7]	29,045	37,027	39,632	43,572	36,494	38,911	17,301	28,348	28,826	27,123	27,078	31,825
Agricultural services	29,052	34,507	38,513	41,729	34,313	36,286	17,588	22,124	23,048	23,723	24,409	28,578
Forestry, fisheries, and other[7]	(L)	2,520	1,119	1,843	2,181	2,625	−287	6,224	5,778	3,400	2,669	3,247
Mining	630,830	498,061	467,958	377,867	306,006	312,000	26,584	23,927	24,335	29,034	14,455	19,167
Coal mining	192,727	125,845	119,090	128,159	129,060	120,145	0	0	0	0	0	0
Oil and gas extraction	159,268	133,033	149,437	133,568	76,059	64,018	(D)	(D)	12,610	18,283	(D)	(D)
Metal mining	252,538	215,559	176,661	90,811	73,897	103,838	(D)	(D)	(L)	(L)	(D)	(D)
Nonmetallic minerals, except fuels	26,297	23,624	22,770	25,329	26,990	23,999	13,519	12,783	11,730	10,757	12,193	13,603
Construction	805,151	880,880	1,070,843	1,084,912	1,045,098	955,273	241,577	292,169	334,460	398,233	469,991	523,508
Manufacturing	1,846,917	1,920,383	2,211,429	2,343,290	2,357,409	2,402,757	1,022,765	1,063,435	1,142,478	1,222,402	1,293,165	1,350,162
Nondurable goods	455,190	470,644	508,877	549,090	580,727	625,855	221,755	241,136	256,793	270,532	299,137	308,787
Food and kindred products	154,880	153,959	161,541	173,407	188,789	213,117	39,366	41,181	45,528	49,603	58,462	64,833
Textile mill products	825	1,493	1,858	1,060	1,238	2,604	10,219	13,429	12,893	12,944	13,074	14,174
Apparel and other textile products	56,129	62,353	65,658	64,412	64,378	62,757	17,530	19,550	20,544	17,082	18,339	17,689
Paper and allied products	12,612	13,782	16,565	27,018	32,129	33,205	49,177	55,766	58,162	63,603	66,434	65,809
Printing and publishing	96,583	107,015	117,517	128,863	138,539	147,748	64,856	68,237	71,930	78,639	90,177	94,987
Chemicals and allied products	70,044	69,434	80,464	83,816	82,085	82,475	12,966	14,175	15,912	16,046	16,923	17,689
Petroleum and coal products	39,288	40,256	39,652	41,354	40,657	40,562	266	440	342	(L)	(L)	(L)
Tobacco manufactures	(L)	(L)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	23,316	21,411	24,901	28,472	31,987	42,642	23,477	23,978	27,282	29,183	30,493	28,155
Leather and leather products	1,492	907	(D)	(D)	(D)	703	3,896	4,374	4,192	3,414	5,201	5,417
Durable goods	1,391,727	1,449,739	1,702,552	1,794,200	1,776,682	1,776,902	801,010	822,299	885,685	951,870	994,028	1,041,375
Lumber and wood products	47,855	55,053	63,432	65,523	60,563	59,040	54,053	60,623	70,178	73,541	81,851	93,395
Furniture and fixtures	27,179	36,275	43,235	49,129	48,094	49,438	26,217	28,378	30,393	35,367	37,220	41,690
Primary metal industries	237,800	204,098	219,770	197,256	140,886	108,171	13,085	15,487	18,211	17,748	18,940	19,695
Fabricated metal products	143,309	132,420	157,968	151,833	144,252	143,292	90,258	94,614	99,068	105,415	104,214	104,418
Machinery, except electrical	310,398	327,008	377,150	406,982	412,277	394,129	129,903	109,493	114,048	116,309	113,438	110,820
Electric and electronic equipment	164,482	171,095	211,069	197,285	202,950	199,604	339,699	359,199	387,181	415,125	424,650	433,008
Transportation equip. excl. motor vehicles	256,881	303,613	370,486	454,317	485,296	536,767	59,637	62,045	63,593	75,950	90,184	96,076
Motor vehicles and equipment	22,124	24,123	32,199	32,614	34,814	38,546	2,998	4,623	5,996	5,220	3,780	2,907
Stone, clay, and glass products	77,399	84,233	108,135	112,665	113,117	102,223	44,196	47,066	48,873	54,606	57,629	67,266
Instruments and related products	69,295	75,242	75,963	78,037	86,068	90,125	27,645	29,935	34,500	39,070	49,433	58,393
Miscellaneous manufacturing industries	35,005	36,579	43,145	48,559	48,365	55,567	13,319	10,836	13,644	13,519	12,689	13,707
Transportation and public utilities	1,014,919	1,096,519	1,150,680	1,185,990	1,196,975	1,241,367	219,653	242,965	265,561	280,214	299,311	322,353
Railroad transportation	140,070	143,763	158,649	159,530	135,823	113,542	16,418	20,165	22,615	24,269	20,613	16,965
Trucking and warehousing	277,578	269,334	304,982	310,461	319,766	353,033	69,227	76,708	86,472	88,769	93,360	102,334
Water transportation	2,444	2,820	170	95	91	(L)	1,566	2,387	2,546	2,855	3,078	3,269
Other transportation[8]	115,875	160,703	162,240	163,273	185,231	221,149	22,079	25,121	28,466	30,910	36,398	42,110
Communication	242,718	254,802	251,498	263,561	247,440	247,279	66,391	69,805	70,806	71,336	72,927	76,331
Electric, gas, and sanitary services	236,234	265,097	273,141	289,070	308,624	306,324	43,972	48,779	54,656	62,075	72,935	81,344
Wholesale trade	746,860	763,300	818,765	874,827	902,695	887,513	163,371	172,503	193,903	227,154	249,470	289,781
Retail trade	1,063,655	1,153,855	1,257,003	1,330,703	1,384,652	1,422,709	382,529	426,087	465,848	511,481	555,339	625,129
Finance, insurance, and real estate	486,866	567,141	634,345	686,385	760,668	819,441	132,580	159,583	173,581	195,518	234,098	270,978
Banking and credit agencies	231,853	270,583	310,450	316,257	345,385	354,267	64,006	69,725	77,130	85,592	97,268	109,907
Other finance, insurance, and real estate[9]	255,013	296,558	323,895	370,128	415,283	465,174	68,574	89,858	96,451	109,926	136,830	161,071
Services	1,926,844	2,102,073	2,403,323	2,667,720	2,910,416	3,277,531	730,585	811,739	912,383	1,013,215	1,159,204	1,311,573
Hotels and other lodging places	67,830	87,751	84,294	87,700	80,232	85,955	76,254	80,950	96,965	103,603	120,956	141,431
Personal services	87,446	94,745	106,222	129,486	138,185	145,033	29,473	37,886	40,059	51,647	58,718	64,206
Private households	15,718	16,746	(D)	(D)	(D)	(D)	19,037	19,922	22,231	22,449	22,554	22,888
Business services	286,749	334,418	414,430	481,780	533,084	623,207	74,310	89,488	103,128	122,958	148,226	167,220
Auto repair, services, and garages	102,386	112,038	134,337	145,805	152,679	159,204	33,657	36,062	42,403	48,793	56,106	61,848
Miscellaneous repair services	61,393	62,605	70,634	71,292	73,250	75,301	8,241	10,973	14,006	11,862	14,942	16,646
Amusement and recreation services	46,820	50,661	64,709	75,601	81,646	85,323	13,603	14,670	18,125	19,179	22,167	25,367
Motion pictures	13,790	15,215	31,854	33,937	40,874	44,814	2,020	2,109	3,040	3,375	4,482	5,983
Health services	621,501	648,198	693,585	767,096	848,010	991,442	256,607	283,547	301,963	327,500	364,449	403,649
Legal services	113,462	127,503	148,252	158,816	179,336	211,051	37,572	44,173	54,200	60,867	71,194	81,707
Educational services	127,961	145,999	163,917	183,192	192,825	208,338	71,743	77,315	86,093	93,690	100,163	112,318
Social services	32,238	34,542	39,176	43,594	45,723	51,824	27,372	29,985	33,475	37,149	38,358	41,464
Museums, botanical, zoological gardens	1,320	1,344	(D)	(D)	(D)	(D)	1,462	1,623	1,680	2,180	2,383	2,580
Membership organizations	170,336	185,118	207,736	222,595	237,136	256,093	23,184	24,816	25,990	27,224	29,279	30,472
Miscellaneous services	177,894	185,190	224,103	246,370	286,696	319,013	54,050	58,220	69,025	80,739	115,227	133,794
Government and government enterprises	2,263,105	2,444,836	2,615,348	2,874,363	3,037,715	3,109,779	525,586	567,017	611,032	659,156	705,694	768,640
Federal, civilian	803,764	862,803	922,916	1,011,554	1,026,586	1,053,205	100,224	105,839	112,304	121,406	123,089	133,326
Military	142,893	159,411	171,874	188,642	199,934	208,806	16,378	17,789	19,256	20,535	23,091	25,930
State and local	1,316,448	1,422,622	1,520,558	1,674,167	1,811,195	1,847,768	408,984	443,389	479,472	517,215	559,514	609,384

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Virginia						Washington					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**63,836,841**	**69,309,698**	**76,452,199**	**82,523,057**	**89,427,290**	**97,505,686**	**51,420,196**	**54,551,582**	**58,415,764**	**62,031,519**	**66,470,303**	**70,992,731**
Nonfarm personal income	63,580,610	69,182,610	75,950,661	82,198,915	89,012,187	96,997,884	50,461,022	53,315,828	57,227,109	61,006,401	65,083,895	69,484,334
Farm income[1]	256,231	127,088	501,538	324,142	415,103	507,802	959,174	1,235,754	1,188,655	1,025,118	1,386,408	1,508,397
Population (thousands)[2]	5,489.6	5,559.1	5,635.6	5,702.0	5,794.7	5,903.7	4,278.7	4,304.7	4,350.3	4,407.8	4,463.0	4,538.5
Per capita personal income (dollars)	**11,629**	**12,468**	**13,566**	**14,473**	**15,433**	**16,516**	**12,018**	**12,673**	**13,428**	**14,073**	**14,894**	**15,642**
Derivation of total personal income:												
Total earnings by place of work	44,149,793	48,071,352	53,554,532	58,420,199	63,832,295	70,191,564	36,749,514	38,760,499	41,470,885	43,755,600	47,313,795	50,595,037
Less: Personal contributions for social insurance[3]	2,462,804	2,632,400	2,882,378	3,262,845	3,611,890	3,938,330	2,023,861	2,159,383	2,339,700	2,594,759	2,821,331	3,005,099
Plus: Adjustment for residence	2,946,917	3,055,991	3,239,063	3,252,150	3,350,744	3,508,154	401,175	408,143	405,209	463,118	447,593	486,775
Equals: Net earnings by place of residence	44,633,906	48,494,943	53,911,237	58,409,504	63,571,149	69,761,388	35,126,828	37,009,259	39,536,394	41,623,959	44,940,057	48,076,713
Plus: Dividends, interest, and rent[5]	9,922,153	10,800,043	12,197,335	13,067,525	14,158,879	15,340,092	8,321,803	8,984,910	9,867,761	10,599,593	11,172,528	11,849,634
Plus: Transfer payments	9,280,782	10,014,712	10,343,627	11,046,028	11,697,262	12,404,206	7,971,565	8,557,413	9,011,609	9,807,967	10,357,718	11,066,384
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	37,781,618	40,934,975	45,322,345	49,651,306	54,083,610	59,422,187	30,404,762	31,493,774	33,735,440	35,696,080	38,201,271	40,839,682
Other labor income	3,441,759	3,753,437	3,957,883	4,136,530	4,466,712	4,882,249	2,816,789	2,934,313	3,039,504	3,079,973	3,267,716	3,456,700
Proprietors' income[6]	2,926,416	3,382,940	4,274,304	4,632,363	5,281,973	5,887,128	3,527,963	4,332,412	4,695,941	4,979,547	5,844,808	6,298,655
Farm	121,738	−2,564	374,017	198,280	291,501	378,517	636,933	925,577	883,934	723,692	1,087,703	1,193,493
Nonfarm	2,804,678	3,385,504	3,900,287	4,434,083	4,990,472	5,508,611	2,891,030	3,406,835	3,812,007	4,255,855	4,757,105	5,105,162
Earnings by industry:												
Farm	256,231	127,088	501,538	324,142	415,103	507,802	959,174	1,235,754	1,188,655	1,025,118	1,386,408	1,508,397
Nonfarm	43,893,562	47,944,264	53,052,994	58,096,057	63,417,192	69,683,762	35,790,340	37,524,745	40,282,230	42,730,482	45,927,387	49,086,640
Private	31,386,958	34,626,605	38,891,472	42,912,589	47,395,529	52,609,135	28,776,032	30,035,155	32,316,840	34,159,650	37,035,902	39,680,383
Agricultural services, forestry, fisheries, and other[7]	136,238	181,471	181,624	222,000	255,608	294,523	296,690	439,218	372,192	505,466	623,434	712,885
Agricultural services	122,611	145,029	161,211	182,046	203,328	238,688	184,413	199,121	207,606	205,559	207,771	241,876
Forestry, fisheries, and other[7]	13,627	36,442	20,413	39,954	52,280	55,835	112,277	240,097	164,586	299,907	415,663	471,009
Mining	838,805	700,642	807,165	820,044	678,278	705,885	165,850	145,400	154,548	187,910	118,348	141,250
Coal mining	681,194	558,585	649,032	613,570	580,009	569,637	(D)	(D)	(D)	34,155	(D)	(D)
Oil and gas extraction	106,576	88,055	97,333	140,374	28,048	58,695	83,007	67,197	71,959	105,405	23,300	41,160
Metal mining	4,542	5,201	5,113	4,723	1,154	830	(D)	(D)	(D)	11,492	(D)	(D)
Nonmetallic minerals, except fuels	46,493	48,801	55,687	61,377	69,067	76,523	37,183	35,612	39,562	36,858	40,889	41,641
Construction	2,488,221	2,881,550	3,465,135	4,089,640	4,899,178	5,583,303	2,692,032	2,658,103	2,848,258	2,756,169	3,073,660	3,297,024
Manufacturing	7,969,339	8,621,518	9,421,608	9,922,064	10,451,636	11,055,225	8,251,972	8,130,705	8,755,818	9,208,621	10,051,408	10,513,948
Nondurable goods	4,233,876	4,509,748	4,763,573	4,942,336	5,209,493	5,523,911	2,068,561	2,198,813	2,344,200	2,473,632	2,571,528	2,693,862
Food and kindred products	661,560	670,336	704,904	750,325	781,459	807,553	675,545	683,530	690,393	707,791	721,017	754,238
Textile mill products	605,780	667,043	686,786	669,429	725,896	795,979	13,426	16,469	15,067	18,110	(D)	22,034
Apparel and other textile products	309,136	327,707	346,086	335,544	350,371	353,532	77,293	84,456	94,700	91,838	91,164	94,358
Paper and allied products	372,973	403,607	441,825	465,515	495,154	520,625	512,777	545,267	600,664	632,637	655,122	682,761
Printing and publishing	460,741	523,685	592,643	676,048	765,088	843,928	326,250	349,971	378,304	406,250	441,504	471,425
Chemicals and allied products	909,217	960,548	1,019,933	1,040,992	1,080,499	1,132,738	304,130	347,885	380,041	422,311	438,942	449,389
Petroleum and coal products	14,901	16,406	16,857	17,224	19,382	20,703	81,985	85,445	83,303	93,938	91,883	96,235
Tobacco manufactures	610,839	596,424	568,558	575,021	556,070	581,027	(L)	(L)	54	(L)	(D)	(L)
Rubber and misc. plastic products	261,896	309,672	350,613	377,904	406,117	444,519	71,930	80,114	94,970	95,609	104,767	116,321
Leather and leather products	35,833	34,320	35,368	34,334	29,457	23,307	5,211	5,635	6,704	5,119	(D)	7,056
Durable goods	3,735,463	4,111,770	4,658,035	4,979,728	5,242,143	5,531,314	6,183,411	5,931,892	6,411,618	6,734,989	7,479,880	7,820,086
Lumber and wood products	297,162	351,768	405,774	442,260	503,115	571,626	998,255	1,125,191	1,122,540	1,064,065	1,096,083	1,158,621
Furniture and fixtures	292,682	322,674	356,078	373,403	389,927	414,324	52,001	58,755	67,450	70,128	70,042	72,960
Primary metal industries	280,742	302,338	348,822	340,794	347,077	363,574	483,800	475,114	511,042	470,217	447,035	414,863
Fabricated metal products	434,760	445,668	472,908	502,445	516,663	518,578	263,347	246,868	264,607	257,345	271,439	285,511
Machinery, except electrical	310,036	306,282	379,714	420,943	410,910	446,711	446,363	419,171	451,533	481,178	516,738	465,435
Electric and electronic equipment	866,859	958,876	1,110,090	1,157,848	1,178,463	1,251,924	240,551	268,749	288,190	318,447	351,371	371,178
Transportation equip. excl. motor vehicles	769,871	871,030	952,684	1,044,698	1,078,696	1,099,527	3,209,058	2,790,930	3,084,703	3,437,879	4,055,379	4,267,530
Motor vehicles and equipment	152,660	182,478	209,087	231,428	274,779	260,423	57,196	56,031	63,463	57,100	73,886	145,488
Stone, clay, and glass products	225,617	250,725	286,585	314,779	354,190	388,610	155,733	164,175	177,611	178,792	178,197	191,597
Instruments and related products	63,612	64,517	70,391	80,765	112,071	127,521	201,152	239,517	276,274	302,078	317,530	339,302
Miscellaneous manufacturing industries	41,462	55,414	65,902	70,365	76,252	88,496	75,955	87,391	104,205	97,760	102,180	107,601
Transportation and public utilities	3,268,302	3,553,664	3,964,186	4,263,781	4,588,631	4,901,319	2,627,648	2,771,480	2,961,904	3,065,359	3,219,493	3,360,815
Railroad transportation	378,861	410,836	434,670	414,241	399,402	393,220	247,053	249,431	264,559	248,123	234,750	225,669
Trucking and warehousing	656,873	683,622	801,048	810,874	883,658	969,499	588,328	606,247	696,262	705,382	745,937	796,772
Water transportation	89,052	90,618	98,221	104,557	108,441	119,516	251,150	274,675	286,218	286,843	282,676	313,213
Other transportation[8]	665,725	729,225	811,357	887,312	1,027,537	1,113,249	514,507	578,812	652,842	693,835	766,630	786,592
Communication	948,191	1,049,169	1,163,364	1,309,800	1,374,805	1,452,115	785,534	824,880	804,840	848,703	877,993	911,981
Electric, gas, and sanitary services	529,600	590,194	655,526	736,997	794,788	853,720	241,076	237,435	257,183	282,473	311,507	326,588
Wholesale trade	2,429,094	2,571,799	2,896,060	3,066,979	3,376,702	3,675,237	2,445,381	2,497,201	2,732,167	2,799,124	2,924,678	3,071,132
Retail trade	4,066,329	4,550,564	5,015,294	5,525,332	6,092,862	6,609,711	3,815,271	4,125,559	4,304,393	4,460,390	4,680,838	4,974,038
Finance, insurance, and real estate	1,842,993	2,179,867	2,443,540	2,741,152	3,145,342	3,688,985	1,894,020	2,124,073	2,274,979	2,335,748	2,614,053	2,832,177
Banking and credit agencies	759,877	856,463	962,588	1,074,533	1,251,361	1,446,596	782,692	837,477	900,210	958,903	1,077,583	1,137,486
Other finance, insurance, and real estate[9]	1,083,116	1,323,404	1,480,952	1,666,619	1,893,981	2,242,389	1,111,328	1,286,596	1,374,769	1,376,845	1,536,470	1,694,691
Services	8,347,637	9,385,530	10,696,860	12,261,597	13,907,292	16,094,947	6,587,168	7,143,416	7,912,581	8,840,863	9,729,990	10,777,114
Hotels and other lodging places	350,331	391,373	423,521	480,754	488,794	554,440	171,557	218,578	218,785	225,258	218,696	232,622
Personal services	398,794	455,551	499,986	611,667	671,905	740,073	364,358	390,829	430,990	511,284	551,200	585,272
Private households	267,918	281,247	315,620	319,393	322,375	329,005	82,587	86,085	96,271	97,510	98,180	100,027
Business services	1,975,507	2,351,023	2,849,667	3,517,942	4,026,285	4,816,358	1,137,417	1,223,672	1,431,026	1,643,376	1,823,428	2,181,097
Auto repair, services, and garages	287,237	326,058	380,985	430,469	479,603	551,196	323,676	358,327	431,147	490,461	523,411	552,417
Miscellaneous repair services	149,594	183,553	215,721	207,608	239,701	264,520	153,233	192,579	221,148	217,102	238,417	253,055
Amusement and recreation services	134,061	151,463	169,949	192,352	216,378	242,815	165,846	189,512	226,475	249,517	271,023	293,943
Motion pictures	24,534	27,536	32,472	35,101	36,323	42,044	26,952	27,404	34,986	36,259	41,231	42,232
Health services	2,482,723	2,671,203	2,880,969	3,174,861	3,461,246	3,991,801	2,234,252	2,358,501	2,473,564	2,752,481	2,973,271	3,280,479
Legal services	448,172	506,911	612,474	678,915	787,500	933,713	473,628	533,181	619,633	717,903	815,567	902,666
Educational services	263,438	285,064	301,048	334,811	368,291	404,965	189,715	208,966	230,666	256,651	256,995	281,889
Social services	187,834	208,192	232,680	259,672	295,111	336,925	172,293	200,458	229,977	250,694	267,791	294,822
Museums, botanical, zoological gardens	8,386	9,121	10,015	11,387	42,607	45,671	3,125	3,407	3,796	4,221	4,676	5,805
Membership organizations	430,664	459,212	495,973	545,106	598,747	661,957	374,634	394,169	413,862	422,974	444,952	464,569
Miscellaneous services	938,444	1,078,023	1,275,780	1,461,559	1,872,426	2,179,464	713,895	757,748	850,255	965,172	1,201,152	1,306,219
Government and government enterprises	12,506,604	13,317,659	14,161,522	15,183,468	16,021,663	17,074,627	7,014,308	7,489,590	7,965,390	8,570,832	8,891,485	9,406,257
Federal, civilian	4,409,945	4,706,975	4,963,637	5,154,519	5,165,648	5,460,719	1,583,644	1,751,266	1,813,411	1,890,884	1,864,403	1,993,081
Military	3,359,306	3,557,656	3,821,695	4,129,269	4,327,156	4,448,208	982,709	1,048,531	1,096,501	1,204,565	1,220,754	1,247,450
State and local	4,737,353	5,053,028	5,376,190	5,899,680	6,528,859	7,165,700	4,447,955	4,689,793	5,055,478	5,475,383	5,806,328	6,165,726

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	West Virginia						Wisconsin					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**17,670,655**	**17,894,714**	**18,901,772**	**19,504,244**	**20,228,961**	**20,859,952**	**52,562,268**	**55,035,420**	**59,900,493**	**62,899,876**	**66,537,277**	**70,766,606**
Nonfarm personal income	17,636,643	17,875,662	18,838,064	19,467,387	20,181,624	20,828,557	51,112,159	54,212,229	58,563,783	61,605,916	64,886,716	68,910,170
Farm income[1]	34,012	19,052	63,708	36,857	47,337	31,395	1,450,109	823,191	1,336,710	1,293,960	1,650,561	1,856,436
Population (thousands)[2]	1,961.2	1,962.6	1,951.0	1,937.2	1,917.6	1,897.7	4,746.6	4,748.6	4,763.6	4,775.8	4,782.6	4,806.6
Per capita personal income (dollars)	**9,010**	**9,118**	**9,688**	**10,068**	**10,549**	**10,992**	**11,074**	**11,590**	**12,575**	**13,170**	**13,913**	**14,723**
Derivation of total personal income:												
Total earnings by place of work	12,413,883	12,115,906	12,873,191	13,201,640	13,500,786	13,833,075	36,901,415	38,099,113	42,050,471	43,997,385	46,817,548	50,109,547
Less: Personal contributions for social insurance[3]	706,014	695,858	742,967	806,026	834,655	860,317	2,273,873	2,292,869	2,515,971	2,769,117	2,985,195	3,188,954
Plus: Adjustment for residence	−258,120	−232,351	−222,229	−227,867	−250,726	−187,086	574,771	633,777	738,330	815,166	945,220	972,907
Equals: Net earnings by place of residence	11,449,749	11,187,697	11,907,995	12,167,747	12,415,405	12,785,672	35,202,313	36,440,021	40,272,830	42,043,434	44,777,573	47,893,500
Plus: Dividends, interest, and rent[5]	2,423,762	2,528,456	2,769,801	2,846,625	3,049,462	3,189,687	8,856,709	9,482,949	10,416,972	11,012,076	11,453,803	12,147,364
Plus: Transfer payments	3,797,144	4,178,561	4,223,976	4,489,872	4,764,094	4,884,593	8,503,246	9,112,450	9,210,691	9,844,366	10,305,901	10,725,742
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	10,279,256	9,946,858	10,540,405	10,849,182	11,045,866	11,318,622	29,840,697	31,043,230	33,874,958	35,590,521	37,535,102	40,089,365
Other labor income	1,243,338	1,191,673	1,208,738	1,177,047	1,169,890	1,179,767	3,189,940	3,364,858	3,540,215	3,553,394	3,706,369	3,925,287
Proprietors' income[6]	891,289	977,375	1,124,048	1,175,411	1,285,030	1,334,686	3,870,778	3,691,025	4,635,298	4,853,470	5,576,077	6,094,895
Farm	12,184	−2,000	42,990	16,603	27,346	10,577	1,138,700	522,210	1,041,122	1,001,574	1,362,990	1,555,226
Nonfarm	879,105	979,375	1,081,058	1,158,808	1,257,684	1,324,109	2,732,078	3,168,815	3,594,176	3,851,896	4,213,087	4,539,669
Earnings by industry:												
Farm	34,012	19,052	63,708	36,857	47,337	31,395	1,450,109	823,191	1,336,710	1,293,960	1,650,561	1,856,436
Nonfarm	12,379,871	12,096,854	12,809,483	13,164,783	13,453,449	13,801,680	35,451,306	37,275,922	40,713,761	42,703,425	45,166,987	48,253,111
Private	10,452,330	10,108,709	10,702,314	10,897,714	11,088,817	11,355,078	30,150,632	31,691,246	34,752,435	36,350,962	38,447,079	41,218,391
Agricultural services, forestry, fisheries, and other[7]	25,542	32,040	31,248	29,626	28,710	33,379	161,328	216,648	224,801	213,498	206,982	230,101
Agricultural services	25,589	27,371	27,408	27,049	26,213	30,930	162,496	182,212	194,111	191,924	189,700	210,084
Forestry, fisheries, and other[7]	(L)	4,669	3,840	2,577	2,497	2,449	−1,168	34,436	30,690	21,574	17,282	20,017
Mining	2,143,411	1,751,199	1,892,429	1,782,151	1,662,861	1,574,884	129,076	117,104	123,066	155,219	70,442	91,324
Coal mining	1,964,062	1,575,502	1,707,016	1,595,523	1,519,561	1,431,949	197	218	555	743	749	754
Oil and gas extraction	158,103	154,446	161,992	162,611	117,450	114,917	87,347	70,899	(D)	108,426	18,265	35,739
Metal mining	−50	(L)	(L)	(L)	(L)	(L)	4,602	3,065	(D)	1,386	2,332	2,386
Nonmetallic minerals, except fuels	21,296	21,260	23,459	24,037	25,845	28,023	36,930	42,922	43,628	44,664	49,096	52,445
Construction	640,661	596,931	621,964	653,341	686,051	746,043	1,757,871	1,857,538	2,109,461	2,197,638	2,498,351	2,751,219
Manufacturing	2,494,794	2,363,479	2,467,723	2,505,126	2,520,896	2,526,437	11,838,028	12,121,842	13,481,241	13,770,678	14,213,047	15,013,702
Nondurable goods	1,092,581	1,082,137	1,092,634	1,111,266	1,103,328	1,112,178	4,228,468	4,479,041	4,785,362	4,984,472	5,275,555	5,613,818
Food and kindred products	93,887	90,346	88,226	87,704	86,362	87,389	1,380,342	1,403,056	1,420,374	1,420,932	1,490,912	1,568,671
Textile mill products	8,074	9,247	11,262	10,337	(D)	(D)	65,255	72,684	79,528	79,680	75,344	80,380
Apparel and other textile products	43,922	42,949	40,317	41,374	38,336	40,418	85,859	91,246	92,666	95,993	103,507	114,960
Paper and allied products	22,687	22,550	23,594	22,412	22,700	24,768	1,304,188	1,404,788	1,501,697	1,599,579	1,677,013	1,771,991
Printing and publishing	77,915	81,143	80,727	88,242	89,509	94,594	619,383	681,718	763,115	818,159	886,591	967,446
Chemicals and allied products	758,315	755,106	767,083	778,930	771,318	765,737	278,417	292,181	316,225	337,218	360,904	372,957
Petroleum and coal products	29,680	24,025	23,084	22,031	21,298	20,497	13,918	15,745	16,501	13,552	14,293	15,283
Tobacco manufactures	4,159	4,149	4,418	4,504	(D)	(D)	98	139	148	105	127	(L)
Rubber and misc. plastic products	29,854	30,938	34,901	36,106	36,976	41,584	337,162	368,110	453,819	486,133	539,982	588,908
Leather and leather products	24,088	21,684	19,022	19,626	20,546	20,979	143,846	149,374	141,289	133,121	126,882	133,174
Durable goods	1,402,213	1,281,342	1,375,089	1,393,860	1,417,568	1,414,259	7,609,560	7,642,801	8,695,879	8,786,206	8,937,492	9,399,884
Lumber and wood products	64,757	77,354	90,263	96,502	107,203	120,513	310,918	367,635	422,025	449,477	499,839	567,391
Furniture and fixtures	11,798	13,467	14,504	16,505	18,855	19,887	152,074	163,149	182,163	191,414	204,397	225,563
Primary metal industries	621,159	560,860	566, 64	482,920	515,476	508,643	483,958	459,302	553,785	518,226	526,476	543,986
Fabricated metal products	148,491	125,316	143,868	230,173	217,339	215,007	1,220,556	1,212,033	1,360,318	1,379,007	1,454,554	1,494,020
Machinery, except electrical	155,029	123,928	147,567	159,001	149,635	157,727	2,738,382	2,525,515	2,946,362	3,001,749	3,095,931	3,240,486
Electric and electronic equipment	82,102	86,253	87,688	81,299	73,112	73,840	1,154,389	1,178,306	1,308,849	1,321,821	1,318,434	1,329,366
Transportation equip. excl. motor vehicles	50,854	34,139	45,625	42,443	47,514	42,536	171,442	163,785	186,177	176,067	208,134	209,926
Motor vehicles and equipment	5,501	4,992	7,686	18,016	16,463	17,003	796,619	980,291	1,077,080	1,059,868	933,355	1,042,649
Stone, clay, and glass products	233,652	226,008	233,777	230,872	238,638	227,194	175,901	180,973	198,093	198,510	215,379	239,489
Instruments and related products	17,847	17,596	21,747	23,126	20,250	19,953	223,307	226,715	248,258	275,282	278,389	303,356
Miscellaneous manufacturing industries	11,023	11,429	13,400	13,003	13,083	11,956	182,014	185,097	212,769	214,785	202,604	203,652
Transportation and public utilities	1,136,919	1,136,189	1,207,781	1,206,096	1,202,751	1,225,877	2,410,682	2,481,503	2,701,595	2,764,068	2,921,727	3,011,900
Railroad transportation	239,630	246,757	253,680	246,883	217,090	194,889	255,224	236,459	238,002	217,758	194,219	162,619
Trucking and warehousing	235,954	222,187	253,961	243,463	260,781	272,033	841,381	875,692	1,035,330	1,047,425	1,126,359	1,206,607
Water transportation	25,115	21,392	25,667	26,916	29,178	28,558	19,304	19,083	18,851	18,169	16,354	14,773
Other transportation[8]	36,876	36,712	37,359	36,709	39,274	42,664	232,918	244,790	259,443	280,454	319,453	331,096
Communication	238,604	234,761	235,932	229,505	228,857	237,851	550,999	566,122	557,076	571,782	596,253	596,781
Electric, gas, and sanitary services	360,740	374,380	401,182	422,620	427,571	449,882	510,856	539,357	592,893	628,480	669,089	700,024
Wholesale trade	634,665	609,293	647,116	671,551	673,235	680,849	2,191,846	2,211,828	2,415,495	2,526,434	2,618,994	2,828,237
Retail trade	1,131,611	1,192,404	1,241,259	1,280,740	1,322,160	1,367,368	3,452,818	3,727,478	3,892,283	4,094,513	4,332,009	4,579,822
Finance, insurance, and real estate	375,043	414,880	440,068	453,467	477,625	503,652	1,750,376	1,972,825	2,092,761	2,229,774	2,443,919	2,667,149
Banking and credit agencies	184,683	198,398	210,613	225,879	238,564	243,528	636,809	697,821	749,433	810,476	857,489	902,957
Other finance, insurance, and real estate[9]	190,360	216,482	229,455	227,588	239,061	260,124	1,113,567	1,275,004	1,343,328	1,419,298	1,586,430	1,764,192
Services	1,869,684	2,012,294	2,152,726	2,315,616	2,514,528	2,696,589	6,458,607	6,984,480	7,711,732	8,399,140	9,141,608	10,044,937
Hotels and other lodging places	76,977	78,838	80,835	83,040	87,662	94,898	152,311	171,652	174,632	178,854	178,286	194,595
Personal services	108,978	117,837	120,562	147,096	160,344	167,737	336,998	357,144	387,040	466,343	501,025	536,145
Private households	47,033	48,787	53,672	53,239	52,379	51,940	81,187	84,122	93,321	93,593	93,180	93,815
Business services	141,915	167,363	183,938	212,308	243,381	258,002	991,811	1,149,177	1,391,136	1,634,677	1,835,015	2,024,970
Auto repair, services, and garages	66,081	72,048	79,107	88,847	96,393	98,221	233,198	260,318	308,364	345,928	363,562	393,134
Miscellaneous repair services	63,754	60,691	65,842	67,006	73,676	73,275	101,513	119,589	142,385	132,214	144,594	152,831
Amusement and recreation services	37,157	39,305	41,773	48,256	54,294	52,639	150,376	166,138	183,628	199,983	209,564	222,225
Motion pictures	3,450	3,616	4,135	4,032	4,883	4,035	14,097	13,884	16,195	16,031	15,873	16,012
Health services	897,006	966,313	1,014,902	1,075,528	1,127,646	1,234,206	2,810,668	2,957,190	3,069,306	3,223,805	3,456,383	3,809,321
Legal services	118,266	136,179	159,356	169,519	193,139	211,875	378,676	417,890	489,301	538,717	590,880	673,547
Educational services	38,847	40,539	46,673	51,744	52,133	54,584	249,237	269,458	306,665	336,036	347,934	373,862
Social services	43,040	46,138	50,707	54,972	61,352	66,535	230,948	241,656	268,209	295,909	311,380	350,621
Museums, botanical, zoological gardens	1,266	1,249	1,354	1,415	1,322	1,468	2,896	3,217	3,680	4,369	4,814	5,447
Membership organizations	116,075	116,742	121,196	119,140	124,044	129,593	306,300	324,882	353,126	360,160	384,585	411,109
Miscellaneous services	109,839	116,649	128,674	139,474	181,880	197,581	418,391	448,163	524,744	572,521	704,533	787,303
Government and government enterprises	1,927,541	1,988,145	2,107,169	2,267,069	2,364,632	2,446,602	5,300,674	5,584,676	5,961,326	6,352,463	6,719,908	7,034,720
Federal, civilian	346,045	362,790	386,511	401,296	402,661	427,745	618,210	643,541	680,974	722,707	725,746	776,378
Military	32,514	37,575	41,307	44,687	48,370	50,202	110,638	138,978	171,348	194,051	208,872	239,862
State and local	1,548,982	1,587,780	1,679,351	1,821,086	1,913,601	1,968,655	4,571,826	4,802,157	5,109,004	5,435,705	5,785,290	6,018,480

See footnotes at end of tables.

Table 5.—Personal Income for States by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Wyoming											
	1982	1983	1984	1985	1986	1987						
Income by Place of Residence												
Total personal income	**6,245,682**	**6,112,322**	**6,279,690**	**6,537,169**	**6,450,626**	**6,229,678**	0	0	0	0	0	0
Nonfarm personal income	6,213,379	6,077,524	6,258,530	6,508,076	6,396,999	6,138,241						
Farm income[1]	32,303	34,798	21,160	29,093	53,627	91,437						
Population (thousands)[2]	510.5	516.4	512.9	509.7	507.3	490.3						
Per capita personal income (dollars)	**12,236**	**11,836**	**12,244**	**12,826**	**12,715**	**12,706**						
Derivation of total personal income:												
Total earnings by place of work	4,972,749	4,665,575	4,803,857	4,992,742	4,818,507	4,542,866						
Less: Personal contributions for social insurance[3]	260,827	227,792	238,442	260,610	249,784	232,201						
Plus: Adjustment for residence	−94,774	−62,929	−65,475	−79,605	−78,025	−55,532						
Equals: Net earnings by place of residence	4,617,148	4,374,854	4,499,940	4,652,527	4,490,698	4,255,133						
Plus: Dividends, interest, and rent[5]	1,000,929	1,001,135	1,064,342	1,114,557	1,113,448	1,089,234						
Plus: Transfer payments	627,605	736,333	715,408	770,085	846,480	885,311						
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,143,287	3,846,667	3,974,353	4,158,691	3,967,819	3,702,730						
Other labor income	381,151	354,094	344,790	344,840	322,092	299,637						
Proprietors' income[6]	448,311	464,814	484,714	489,211	528,596	540,499						
Farm	−19,227	−15,192	−28,367	−18,084	8,646	46,212						
Nonfarm	467,538	480,006	513,081	507,295	519,950	494,287						
Earnings by industry:												
Farm	32,303	34,798	21,160	29,093	53,627	91,437						
Nonfarm	4,940,446	4,630,777	4,782,697	4,963,649	4,764,880	4,451,429						
Private	4,045,993	3,634,878	3,725,979	3,842,310	3,602,748	3,295,809						
Agricultural services, forestry, fisheries, and other[7]	20,521	23,448	22,425	20,790	18,749	19,791						
Agricultural services	18,962	19,218	18,543	16,897	15,251	16,283						
Forestry, fisheries, and other[7]	1,559	4,230	3,882	3,893	3,498	3,508						
Mining	1,188,455	1,039,526	1,032,187	995,425	817,058	719,749						
Coal mining	248,733	259,706	272,271	287,316	268,033	241,301						
Oil and gas extraction	672,341	542,013	553,682	511,970	359,793	292,784						
Metal mining	93,961	73,567	48,704	38,229	30,925	29,537						
Nonmetallic minerals, except fuels	173,420	164,240	157,530	157,910	158,307	156,127						
Construction	601,157	418,947	432,487	552,524	527,098	375,244						
Manufacturing	217,958	199,043	198,229	196,325	198,997	204,802						
Nondurable goods	129,501	118,046	105,594	105,465	109,241	113,745						
Food and kindred products	21,469	20,285	19,735	21,779	23,573	23,292						
Textile mill products	(L)	(L)	(L)	(L)	(L)	(L)						
Apparel and other textile products	704	624	749	838	947	1,044						
Paper and allied products	182	(L)	87	83	(L)	(L)						
Printing and publishing	23,762	24,419	24,735	25,590	25,065	25,420						
Chemicals and allied products	10,537	9,043	9,407	11,450	13,025	15,596						
Petroleum and coal products	70,111	60,885	48,057	42,829	42,519	43,666						
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)						
Rubber and misc. plastic products	2,295	2,454	2,621	2,693	2,948	3,367						
Leather and leather products	438	273	192	193	1,117	1,335						
Durable goods	88,457	80,997	92,635	90,860	89,756	91,057						
Lumber and wood products	17,629	19,593	22,414	21,913	24,320	28,093						
Furniture and fixtures	(D)	(D)	268	372	209	162						
Primary metal industries	(D)	(D)	7,722	5,251	5,683	5,354						
Fabricated metal products	10,698	8,940	9,116	10,175	9,643	9,272						
Machinery, except electrical	25,820	17,922	19,606	20,636	19,597	18,039						
Electric and electronic equipment	518	80	1,524	1,351	1,452	1,421						
Transportation equip. excl. motor vehicles	1,782	1,820	2,006	2,508	3,133	3,697						
Motor vehicles and equipment	(D)	(D)	68	151	136	120						
Stone, clay, and glass products	27,395	27,522	26,877	25,674	22,677	21,960						
Instruments and related products	1,354	1,378	1,264	982	978	975						
Miscellaneous manufacturing industries	1,517	1,610	1,770	1,847	1,928	1,964						
Transportation and public utilities	526,342	511,154	531,671	532,815	507,159	498,548						
Railroad transportation	128,007	130,565	139,448	135,831	125,668	119,223						
Trucking and warehousing	139,788	123,395	135,927	129,546	120,671	127,213						
Water transportation	198	218	184	127	77	(L)						
Other transportation[8]	38,903	37,206	36,353	33,088	32,307	30,408						
Communication	95,367	89,509	77,408	74,090	69,300	66,094						
Electric, gas, and sanitary services	124,079	130,261	142,351	160,133	159,136	155,588						
Wholesale trade	257,837	218,862	226,126	228,583	203,854	176,782						
Retail trade	461,004	454,030	458,559	465,986	443,497	421,781						
Finance, insurance, and real estate	144,119	160,544	168,538	174,684	173,290	167,457						
Banking and credit agencies	85,134	89,554	93,810	96,226	93,600	88,125						
Other finance, insurance, and real estate[9]	58,985	70,990	74,728	78,458	79,690	79,332						
Services	628,600	609,324	655,757	675,178	713,046	711,655						
Hotels and other lodging places	65,128	61,586	61,704	57,928	61,747	58,214						
Personal services	36,883	36,083	37,137	45,761	46,267	43,959						
Private households	8,487	8,910	9,787	9,728	9,630	9,320						
Business services	102,363	84,385	93,958	92,877	91,092	86,856						
Auto repair, services, and garages	41,846	39,169	43,872	46,634	46,113	45,036						
Miscellaneous repair services	33,300	34,129	38,160	32,864	33,029	27,053						
Amusement and recreation services	10,919	11,252	12,757	15,082	17,089	17,249						
Motion pictures	1,811	1,754	2,341	2,819	2,825	2,649						
Health services	138,214	144,528	152,709	161,413	174,964	195,100						
Legal services	38,319	44,192	52,052	54,823	58,203	62,712						
Educational services	7,373	8,118	9,458	9,787	9,945	10,640						
Social services	19,923	21,782	24,773	27,084	27,043	27,785						
Museums, botanical, zoological gardens	878	931	1,131	1,089	1,149	1,468						
Membership organizations	34,833	36,348	36,728	37,031	37,812	38,959						
Miscellaneous services	88,323	76,157	79,190	80,258	96,138	84,655						
Government and government enterprises	894,453	995,899	1,056,718	1,121,339	1,162,132	1,155,620						
Federal, civilian	155,596	165,382	174,729	184,462	186,235	197,281						
Military	70,483	77,051	81,982	90,420	94,728	100,883						
State and local	668,374	753,466	800,007	846,457	881,169	857,456						

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87

[Thousands of dollars]

	Buffalo—Niagara Falls, NY (CMSA)						Chicago—Gary—Lake County, IL—IN—WI (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**13,669,759**	**14,232,508**	**15,323,235**	**16,032,748**	**16,825,977**	**17,808,708**	**104,717,796**	**110,125,200**	**119,545,311**	**126,297,269**	**133,609,359**	**142,404,915**
Nonfarm personal income	13,630,094	14,205,593	15,287,741	15,995,509	16,784,138	17,763,319	104,580,335	110,104,090	119,406,660	126,144,446	133,461,225	142,248,685
Farm income[1]	39,665	26,915	35,494	37,239	41,839	45,389	137,461	21,110	138,651	152,823	148,134	156,230
Population (thousands)[2]	1,220.6	1,206.5	1,192.6	1,184.9	1,176.7	1,174.5	7,992.7	8,011.5	8,056.4	8,080.4	8,105.5	8,146.9
Per capita personal income (dollars)	**11,199**	**11,796**	**12,849**	**13,531**	**14,299**	**15,163**	**13,102**	**13,746**	**14,839**	**15,630**	**16,484**	**17,480**
Derivation of total personal income:												
Total earnings by place of work	9,437,638	9,681,436	10,431,490	11,067,002	11,632,762	12,317,325	78,593,374	82,328,393	90,063,281	95,568,993	101,819,324	109,079,137
Less: Personal contributions for social insurance[3]	585,915	613,148	667,715	743,851	793,900	832,083	4,819,640	4,963,990	5,447,834	6,070,009	6,558,614	7,002,118
Plus: Adjustment for residence	−103,482	−103,267	−107,788	−108,788	−120,893	−115,318	−678,221	−682,805	−740,314	−726,148	−774,361	−889,729
Equals: Net earnings by place of residence	8,748,241	8,965,021	9,655,987	10,214,363	10,717,969	11,369,924	73,095,513	76,681,598	83,875,133	88,772,836	94,486,349	101,187,290
Plus: Dividends, interest, and rent[5]	2,311,180	2,449,206	2,711,663	2,789,069	2,863,687	3,063,277	17,631,958	18,547,852	20,529,398	21,532,977	22,379,651	23,819,340
Plus: Transfer payments	2,610,338	2,818,281	2,955,585	3,029,316	3,244,321	3,375,507	13,990,325	14,895,750	15,140,780	15,991,456	16,743,359	17,398,285
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,912,093	8,062,982	8,678,966	9,248,516	9,702,468	10,273,570	66,114,122	68,621,910	74,903,417	79,375,440	84,458,730	90,534,548
Other labor income	910,271	906,550	930,321	939,025	963,724	992,815	7,035,233	7,271,125	7,628,240	7,753,962	8,115,458	8,579,619
Proprietors' income[6]	615,274	711,904	822,203	879,461	966,570	1,050,940	5,444,019	6,435,358	7,531,624	8,439,591	9,245,136	9,964,970
Farm	23,548	11,508	20,419	22,232	26,938	29,640	94,778	−19,950	98,388	112,641	108,278	114,374
Nonfarm	591,726	700,396	801,784	857,229	939,632	1,021,300	5,349,241	6,455,308	7,433,236	8,326,950	9,136,858	9,850,596
Earnings by industry:												
Farm	39,665	26,915	35,494	37,239	41,839	45,389	137,461	21,110	138,651	152,823	148,134	156,230
Nonfarm	9,397,973	9,654,521	10,395,996	11,029,763	11,590,923	12,271,936	78,455,913	82,307,283	89,924,630	95,416,170	101,671,190	108,922,907
Private	7,883,339	8,038,377	8,661,873	9,193,457	9,643,429	10,153,268	69,054,091	72,488,409	79,495,003	84,486,689	89,969,688	96,641,512
Agricultural services, forestry, fisheries, and other[7]	20,261	21,833	23,403	27,456	29,367	32,518	187,937	226,280	239,849	251,879	270,504*	306,174
Agricultural services	19,522	21,037	22,961	26,652	28,398	31,440	171,342*	200,611*	214,727*	224,549*	242,435*	291,036
Forestry, fisheries, and other[7]	739	796	442	804	969	1,078	4,368*	12,050*	11,876*	11,959*	12,601*	15,138
Mining	37,071	41,948	46,418	51,205	26,401	28,263	331,873	292,408	323,183	427,833	218,392*	249,818
Coal mining	155	177	309	226	228	229	7,617	4,686	(D)	3,922	5,593	(D)
Oil and gas extraction	(D)	31,488*	35,355*	38,531*	15,313*	15,997*	(D)	(D)	(D)	(D)	77,825*	(D)
Metal mining	−91*	−11*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(D)
Nonmetallic minerals, except fuels	7,556	8,107	7,934	8,438	9,754	10,346	(D)	(D)	(D)	(D)	(D)	(D)
Construction	447,226	464,547	516,426	562,563	610,676	660,796	4,133,342	4,165,045	4,765,034	5,259,333	5,879,885	6,523,587
Manufacturing	3,170,584	3,034,830	3,194,331	3,309,494	3,305,347	3,307,231	21,053,944	20,806,754	22,453,851	22,574,320	22,511,992	23,161,619
Nondurable goods	1,005,790	951,752	993,171	990,540	1,025,559	1,078,933	7,405,333	7,655,761	8,112,860	8,340,391	8,566,036	8,940,731*
Food and kindred products	199,365	205,680	209,338	197,002	212,368	225,348	1,840,481*	1,819,780*	1,897,796*	1,893,472*	1,922,607*	1,990,845*
Textile mill products	12,758	13,580	13,293	(D)	(D)	11,484	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	34,087*	34,604*	35,913*	38,815*	40,058*	41,404*	225,947*	224,989*	218,644*	219,746*	231,688*	243,626*
Paper and allied products	71,591	66,857	74,610	74,335	80,737	90,222	674,044*	678,599*	704,814*	701,129	748,020*	781,714*
Printing and publishing	197,305	191,414	206,192	223,659	237,434	246,657	1,954,769*	2,095,890*	2,241,572*	2,381,780*	2,408,917*	2,557,560*
Chemicals and allied products	270,835	253,689	261,681	253,606	254,160	263,964	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	89,415	46,267	42,158	43,320	37,931	36,637	373,238*	375,854*	370,765*	381,968*	400,519*	399,032*
Tobacco manufactures	821	911	986	0	0	0	12,265	13,158	14,830	13,660	11,835	(D)
Rubber and misc. plastic products	122,755	131,653	141,858	141,173	147,866	159,186	627,810*	694,473*	779,978*	796,580*	813,784*	864,648*
Leather and leather products	5,166*	5,312*	5,518*	4,826	2,328	2,066*	63,706*	66,520*	64,065*	59,571*	57,257*	60,163*
Durable goods	2,164,794	2,083,078	2,201,160	2,318,954	2,279,788	2,228,298	13,648,611	13,150,993	14,340,991	14,233,929	13,945,956	14,134,150*
Lumber and wood products	11,087	12,135	13,985	15,196	17,406	18,456	127,446*	127,603*	133,031*	138,855*	135,690*	155,351*
Furniture and fixtures	14,111	13,916	16,650	17,971	18,264	21,006	312,431*	329,247*	331,876*	334,881*	330,178*	365,532*
Primary metal industries	390,872	306,108	193 '79	159,213	147,102	150,652	3,148,844*	2,870,811*	(D)	(D)	(D)	(D)
Fabricated metal products	293,420	293,876	333,486	360,816	359,570	358,448	(D)	2,273,195*	2,533,042*	2,645,512*	2,736,518*	2,703,000*
Machinery, except electrical	289,620	262,325	296,258	301,409	305,742	305,462	(D)	1,998,782*	(D)	(D)	(D)	(D)
Electric and electronic equipment	282,844	264,206	276,865	272,372	275,664	263,625	2,495,516*	2,531,006*	2,854,257*	2,782,088*	2,782,353*	2,807,980*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	395,589*	332,308*	419,355*	382,136*	386,919*	334,727*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	556,049*	650,970*	(D)	(D)	(D)	(D)
Stone, clay, and glass products	129,661	124,656	116,548	109,247	106,358	119,085	417,734*	408,624*	460,409*	477,224*	462,438*	498,678*
Instruments and related products	83,794	81,513	87,880	94,594	99,141	99,978	628,535*	736,754*	767,761*	840,491*	824,889*	825,404*
Miscellaneous manufacturing industries	68,158	69,117	71,531	69,265	75,792	87,052	517,061*	477,815*	508,813*	449,530*	490,614*	520,486*
Transportation and public utilities	695,409	681,744	722,583	750,439	761,258	772,575	6,208,973*	6,424,649*	6,994,886*	7,509,509*	7,928,406*	8,371,348*
Railroad transportation	70,506	57,635	61,589	60,780	57,344	53,777	672,967*	666,343*	697,569	652,610	640,485	(D)
Trucking and warehousing	201,127	198,206	212,690	215,377	222,992	223,697	1,494,449	1,532,168	1,698,739	1,759,138	1,811,604*	2,035,236
Water transportation	17,704*	18,719*	21,878	19,284*	16,845	18,649	39,861*	43,360*	54,338*	53,851*	52,205*	(D)
Other transportation[8]	(D)	(D)	83,254	(D)	96,369	99,082	1,433,029*	1,539,757*	1,602,844*	1,752,700*	2,000,332*	(D)
Communication	177,820	161,609	162,171	173,394	168,457	167,254	1,495,291*	1,535,581*	1,688,305*	1,930,372*	2,034,144*	2,023,632*
Electric, gas, and sanitary services	156,491	168,488	181,001	195,447	199,251	210,116	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	566,439	566,927	609,555	651,270	691,620	737,894	7,112,276	7,172,521	7,954,340	8,509,652	8,941,323	9,522,110
Retail trade	816,379	889,445	945,447	1,007,507	1,077,674	1,142,247	6,866,004	7,376,713	7,966,427	8,444,096	9,006,537	9,797,493
Finance, insurance, and real estate	385,740	461,644	508,142	533,118	606,418	697,641	5,944,609	6,921,689	7,585,471	8,211,405	9,065,166	10,139,448
Banking and credit agencies	183,352	219,715	260,905	264,673	316,910	365,781	2,057,000*	2,176,539*	2,305,662*	2,449,771*	2,575,392*	2,948,013*
Other finance, insurance, and real estate[9]	202,388	241,929	247,237	268,445	289,508	331,860	3,883,999*	4,741,414*	4,847,197*	5,758,130*	5,887,466*	7,161,369*
Services	1,744,230	1,875,459	2,095,568	2,300,405	2,534,668	2,774,103	17,107,659*	18,978,713*	21,066,852*	23,131,800*	25,966,360*	28,368,805*
Hotels and other lodging places	32,227	36,495	(D)	(D)	40,450	45,971	355,646*	412,296*	413,275*	415,009*	432,202*	449,302*
Personal services	68,426	73,150	77,684	96,034	105,504	113,492	669,480	734,294	759,563*	897,549*	992,196*	1,053,722*
Private households	18,690	19,461	21,588	21,631	21,538	21,618	158,983	164,920	183,317	183,503	182,411	177,444*
Business services	274,837	292,779	338,794	395,160	436,791	448,192	3,998,717	4,691,224	5,434,295	6,260,936	7,207,386	8,015,221
Auto repair, services, and garages	66,832	73,708	86,703	97,508	100,619	108,428	554,793	620,619	712,725	777,904	852,515	902,353
Miscellaneous repair services	35,192	36,267	40,279	40,549	44,709	46,576	269,551	314,151	344,222	328,928	380,184	367,960
Amusement and recreation services	55,254	59,866	65,896	72,086	74,156	79,857	305,111	337,958	378,659	402,513	458,198	488,966
Motion pictures	3,894	3,819	4,766	4,738	5,324	7,034	102,705*	118,339*	178,690*	188,503*	201,802*	199,429*
Health services	638,333	675,658	743,806	798,123	865,253	964,878	5,225,900	5,623,139	5,942,824	6,220,627	6,666,919	7,192,986
Legal services	139,920	160,922	195,685	213,995	254,173	284,994	1,529,975	1,769,580	2,095,051	2,302,745	2,658,081	3,090,748
Educational services	82,345	86,514	(D)	(D)	107,552	116,745	910,963*	953,235*	1,037,858*	1,143,959*	1,199,152*	1,267,894*
Social services	73,505	77,457	89,998	101,999	104,573	121,273	349,296*	377,117*	395,194*	451,467*	512,005*	561,569*
Museums, botanical, zoological gardens	3,296	3,420	3,533	3,566	3,568	4,079	42,294*	45,831*	48,271*	53,497*	59,538*	67,980*
Membership organizations	100,215	102,848	105,097	107,496	105,036	110,851	887,752	932,684	965,949	1,005,511	1,083,316	1,166,000
Miscellaneous services	151,264	173,095	188,127	206,215	265,422	300,115	1,733,658	1,867,018	2,161,046	2,484,847	3,067,397	3,329,409
Government and government enterprises	1,514,634	1,616,144	1,734,123	1,836,306	1,947,494	2,118,668	9,401,822	9,818,874	10,429,627	10,929,481	11,701,502	12,281,395
Federal, civilian	233,951	237,099	258,361	270,668	266,704	280,140	1,727,848	1,826,336	1,929,480	2,026,433	2,120,456	2,246,005
Military	20,260	21,178	21,906	23,629	24,534	25,885	482,410	488,850	536,941	597,766	655,350	688,960
State and local	1,260,423	1,357,867	1,453,856	1,542,009	1,656,256	1,812,643	7,191,564	7,503,688	7,963,206	8,305,282	8,925,696	9,346,430

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Cincinnati—Hamilton, OH—KY—IN (CMSA)						Cleveland—Akron—Lorain, OH (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**18,983,514**	**20,146,912**	**21,743,800**	**23,017,310**	**24,510,381**	**26,283,347**	**34,162,333**	**35,741,308**	**38,566,912**	**40,581,140**	**42,300,810**	**44,660,213**
Nonfarm personal income	18,938,526	20,128,125	21,696,306	22,975,482	24,474,827	26,242,760	34,119,279	35,710,223	38,510,692	40,521,898	42,244,547	44,592,883
Farm income[1]	44,988	18,787	47,494	41,828	35,554	40,587	43,054	31,085	56,220	59,242	56,263	67,330
Population (thousands)[2]	1,671.3	1,665.6	1,673.0	1,681.3	1,699.1	1,714.6	2,804.9	2,797.1	2,786.1	2,772.7	2,772.2	2,766.9
Per capita personal income (dollars)	**11,359**	**12,096**	**12,997**	**13,690**	**14,425**	**15,329**	**12,180**	**12,778**	**13,843**	**14,636**	**15,259**	**16,141**
Derivation of total personal income:												
Total earnings by place of work	13,848,659	14,602,844	15,878,742	16,968,100	18,160,627	19,603,468	25,350,368	26,314,603	28,572,672	30,102,076	31,376,736	33,106,527
Less: Personal contributions for social insurance[3]	868,907	938,349	1,027,307	1,153,562	1,251,550	1,340,487	1,610,604	1,717,733	1,877,165	2,076,810	2,192,823	2,299,968
Plus: Adjustment for residence	−77,404	−62,992	−85,904	−117,945	−158,926	−198,059	−579,028	−610,727	−644,166	−676,796	−667,878	−675,649
Equals: Net earnings by place of residence	12,902,348	13,601,503	14,765,531	15,696,593	16,750,151	18,064,922	23,160,736	23,986,143	26,051,341	27,348,470	28,516,035	30,130,910
Plus: Dividends, interest, and rent[5]	3,234,204	3,478,250	3,778,436	3,939,540	4,163,598	4,428,692	5,604,296	5,934,559	6,492,137	6,820,906	7,020,376	7,452,256
Plus: Transfer payments	2,846,962	3,067,159	3,199,833	3,381,177	3,596,632	3,789,733	5,397,301	5,820,606	6,023,434	6,411,764	6,764,399	7,077,047
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	11,710,742	12,255,615	13,327,484	14,319,054	15,344,104	16,595,232	21,424,143	22,014,116	23,881,491	25,236,744	26,191,489	27,623,386
Other labor income	1,267,941	1,342,229	1,393,535	1,419,552	1,498,405	1,583,660	2,373,677	2,475,697	2,565,729	2,560,292	2,611,426	2,696,468
Proprietors' income[6]	869,976	1,005,000	1,157,723	1,229,494	1,318,118	1,424,576	1,552,548	1,824,790	2,125,452	2,305,040	2,573,821	2,786,673
Farm	33,538	7,702	36,538	31,240	25,300	30,131	21,004	9,814	35,278	38,693	36,038	46,268
Nonfarm	836,438	997,298	1,121,185	1,198,254	1,292,818	1,394,445	1,531,544	1,814,976	2,090,174	2,266,347	2,537,783	2,740,405
Earnings by industry:												
Farm	44,988	18,787	47,494	41,828	35,554	40,587	43,054	31,085	56,220	59,242	56,263	67,330
Nonfarm	13,803,671	14,584,057	15,831,248	16,926,272	18,125,073	19,562,881	25,307,314	26,283,518	28,516,452	30,042,834	31,320,473	33,039,197
Private	12,193,238	12,893,699	14,018,091	14,997,801	16,059,664	17,355,746	22,400,974	23,237,393	25,284,443	26,602,454	27,729,153	29,248,839
Agricultural services, forestry, fisheries, and other[7]	28,617	34,605	36,294	38,994	39,864	45,357	64,613	76,236	82,925	85,364	87,317	96,357
Agricultural services	28,676	33,344	33,614*	38,357	39,216	44,585	(D)	(D)	(D)	(D)	86,285	95,159
Forestry, fisheries, and other[7]	−59	1,261	(D)	637	648	772	−27*	2,788*	(D)	1,063*	1,032	1,198
Mining	57,589	56,247	59,759	77,376	30,659	40,308	142,631	141,030	151,990	176,565	102,688	119,010
Coal mining	2,489*	2,593*	4,786	5,743	3,523	3,151	31,098	31,592	36,848	37,159	34,630	32,770
Oil and gas extraction	41,820*	40,106*	43,053*	58,218*	14,001*	20,767*	(D)	(D)	78,180*	(D)	(D)	52,599*
Metal mining	(L)	(L)	(L)	(L)	0	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	9,369*	9,716*	9,644*	10,074*	11,672*	13,621*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	(D)	715,663*	813,919*	829,721*	988,266	1,145,464	1,184,958	1,262,714	1,443,321	1,446,761	1,419,790	1,555,073
Manufacturing	4,708,080	4,839,524	5,216,106	5,502,984	5,780,864	5,896,666	8,843,067	8,831,927	9,559,746	9,883,665	9,899,748	9,997,426
Nondurable goods	1,924,577	1,980,748	2,070,336	2,162,599	2,326,032	2,430,487	2,707,191	2,779,276	2,960,382	3,023,885	3,129,779	3,264,544
Food and kindred products	(D)	(D)	381,266*	380,209*	400,845*	399,592*	247,778	255,515	251,521	252,513	259,722	282,465
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	50,661*	51,627*	56,169*	56,043*	55,612*	59,287*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	271,260*	284,852*	303,963*	321,107*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	274,075	293,223	322,300	338,589	358,469	387,005	403,296	414,729	448,012*	483,055	514,763	539,245
Chemicals and allied products	701,926*	731,293*	759,700*	814,158*	893,720*	969,254*	598,891	612,567	614,821	618,756*	671,792	708,306
Petroleum and coal products	34,460*	32,152*	32,562*	34,490*	31,600*	25,997	215,770*	234,880*	250,425*	276,624	270,456	308,165
Tobacco manufactures	(D)	(D)	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	93,528*	108,057*	124,657*	134,216*	(D)	(D)	981,196	987,360	1,084,129	1,081,787	1,102,699	1,116,196
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,016*	701	728*	(D)	(D)
Durable goods	2,783,503	2,858,776	3,145,770	3,340,385	3,454,832	3,466,179	6,135,876	6,052,651	6,599,364	6,859,780	6,769,969	6,732,882
Lumber and wood products	31,362*	36,456*	38,719*	42,190*	47,989*	54,585*	22,628	25,486	27,394	32,398	34,540	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	48,119*	(D)	(D)	55,170*	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	928,826*	1,027,805*
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	1,284,718	1,296,057	1,441,564	1,496,381	1,533,903	1,500,769
Machinery, except electrical	603,783	534,298	658,938	695,776	715,166	723,136	1,328,348	1,153,761	1,284,461	1,341,044	1,273,133	1,246,684
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	195,054*	728,400	710,650	708,633	738,973*	731,752*	718,760*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	791,903*	971,380*	1,018,539*	1,093,856*	1,081,718*	1,068,972*
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	145,283	135,714	144,694	146,888	140,896	160,670
Instruments and related products	42,945*	44,193*	(D)	(D)	(D)	71,458*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	84,572*	87,896*	81,878*	92,225	101,659	117,724*
Transportation and public utilities	978,434*	1,010,215*	1,075,863*	1,123,600*	1,197,822	1,311,517	1,787,327	1,801,618	1,905,819	1,902,544	1,979,265	2,004,592
Railroad transportation	110,306	108,571	116,989	115,192	108,411	97,025	112,131	95,148	98,794	92,449	89,560	77,861
Trucking and warehousing	333,803	321,132	349,924	354,615	351,740	374,904	527,014	522,946	579,133	573,763	592,980	619,329
Water transportation	18,378*	18,401*	21,402*	21,205*	(D)	19,792*	68,562*	62,177*	68,920*	67,820*	65,741*	63,063*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	213,984*	223,284*	247,792*
Communication	269,150*	297,118*	315,583*	329,991*	352,873*	382,414*	(D)	(D)	534,768*	498,635*	518,899*	507,005*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	1,043,074	1,051,396	1,199,534	1,293,659	1,379,537	1,521,758	1,940,681	1,918,739	2,133,941	2,297,723	2,364,083	2,448,735
Retail trade	1,334,399	1,472,556	1,552,668	1,665,603	1,789,670	1,906,550	2,226,664	2,363,391	2,493,404	2,617,220	2,743,313	2,874,335
Finance, insurance, and real estate	675,210	764,962	801,744	871,933	965,369	1,091,815	1,117,082	1,297,000	1,333,978	1,418,420	1,568,489	1,751,996
Banking and credit agencies	215,583*	230,308*	248,040*	266,307*	(D)	(D)	455,871*	491,269*	515,318*	531,029*	568,978*	605,793*
Other finance, insurance, and real estate[9]	436,395*	509,043*	524,378*	574,573*	(D)	(D)	626,769*	767,697*	785,101*	845,125*	954,833*	1,096,548*
Services	2,563,737	2,837,046	3,177,731	3,517,522	3,887,613	4,396,311	5,093,951	5,544,738	6,179,319	6,774,192	7,564,460	8,401,315
Hotels and other lodging places	56,549*	66,834*	72,539*	74,463*	75,673*	85,103*	73,760	87,988	83,003*	88,756*	83,978*	82,950*
Personal services	122,910	132,530	145,053	175,932	186,629	200,650	209,007	214,490	230,363	271,938	284,178	305,008
Private households	40,872	42,251	46,800	46,805	46,505	46,221*	57,179*	59,107*	67,553	67,542	67,105	67,422
Business services	374,605	452,679	543,019	641,461	706,441	813,805	704,045	816,225	986,037	1,131,922	1,258,086	1,414,156
Auto repair, services, and garages	90,815	102,333	119,182	137,500	147,870	161,027	165,426	173,009	203,717	231,598	247,127	264,007
Miscellaneous repair services	34,304*	38,559*	43,047*	42,899	47,533	59,895	73,041	77,441	91,062	95,380	100,457	112,923
Amusement and recreation services	(D)	(D)	(D)	(D)	143,045*	145,625*	134,764	146,142	159,806	175,939	191,183	195,908
Motion pictures	(D)	(D)	11,745*	10,761*	9,632*	10,729*	11,258*	11,144*	(D)	12,617*	(D)	15,153*
Health services	1,011,436	1,090,461	1,166,383	1,264,840	1,365,107	1,567,912	1,984,690	2,131,695	2,253,855	2,423,117	2,624,323	2,953,875
Legal services	161,301	178,271	214,134	226,675	257,667	299,683	396,606	437,720	514,821	569,798	642,217	747,881
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	287,339*	310,615*	324,516*	348,330*
Social services	86,473	95,185	107,838	117,079	125,129	137,213	126,080*	138,307*	155,866*	166,455*	185,909	202,040
Museums, botanical, zoological gardens	4,270*	4,654*	5,040*	5,537*	6,080*	7,066*	8,944*	9,597*	10,052*	10,180*	10,893*	12,591*
Membership organizations	120,454	125,231	133,173	138,920	144,473	150,886	221,462	232,358	240,969	251,660	259,851	271,074
Miscellaneous services	264,938	295,520	343,806	379,493	495,705	562,358	674,746	735,797	865,970	948,076	1,259,489	1,395,041
Government and government enterprises	1,610,433	1,690,358	1,813,157	1,928,471	2,065,409	2,207,135	2,906,340	3,046,125	3,232,009	3,440,380	3,591,320	3,790,358
Federal, civilian	313,253	322,444	344,744	371,759	388,390	417,314	596,976	631,064	658,222	702,386	696,783	745,357
Military	26,477	30,038	34,708	37,719	39,829	42,692	47,209	51,055	56,995	61,729	65,822	70,735
State and local	1,270,703	1,337,876	1,433,705	1,518,993	1,637,190	1,747,129	2,262,155	2,364,006	2,516,792	2,676,265	2,828,715	2,974,266

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Dallas—Fort Worth, TX (CMSA)						Denver—Boulder, CO (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**42,564,964**	**46,545,984**	**52,546,695**	**58,212,756**	**61,304,987**	**63,750,849**	**24,359,904**	**26,138,610**	**28,434,946**	**30,066,834**	**31,094,207**	**32,092,293**
Nonfarm personal income	42,468,651	46,425,388	52,458,701	58,117,391	61,214,545	63,645,029	24,318,305	26,062,166	28,366,545	29,993,181	31,012,118	32,013,722
Farm income[1]	96,313	120,596	87,994	95,365	90,442	105,820	41,599	76,444	68,401	73,653	82,089	78,571
Population (thousands)[2]	3,154.1	3,265.8	3,379.6	3,525.8	3,653.1	3,724.9	1,722.4	1,767.7	1,797.4	1,828.0	1,846.0	1,861.3
Per capita personal income (dollars)	**13,495**	**14,253**	**15,548**	**16,510**	**16,782**	**17,115**	**14,143**	**14,787**	**15,820**	**16,448**	**16,844**	**17,242**
Derivation of total personal income:												
Total earnings by place of work	34,897,099	38,622,798	44,047,751	48,796,704	51,129,205	52,888,703	19,914,920	21,222,843	23,240,933	24,606,853	25,315,950	25,791,991
Less: Personal contributions for social insurance[3]	1,839,649	2,070,646	2,375,816	2,772,280	2,953,661	3,033,890	1,090,301	1,134,978	1,252,236	1,388,229	1,450,920	1,470,687
Plus: Adjustment for residence	−428,910	−472,342	−596,787	−685,331	−679,290	−588,427	−608,173	−635,815	−693,380	−741,360	−771,128	−745,481
Equals: Net earnings by place of residence	32,628,540	36,079,810	41,075,148	45,339,093	47,496,254	49,266,386	18,216,446	19,452,050	21,295,317	22,477,264	23,093,902	23,575,823
Plus: Dividends, interest, and rent[5]	6,206,427	6,420,062	7,297,204	8,307,651	8,810,138	9,121,243	3,752,390	4,070,906	4,446,331	4,723,321	4,923,593	5,217,062
Plus: Transfer payments	3,729,997	4,046,112	4,174,343	4,566,012	4,998,595	5,363,220	2,391,068	2,615,654	2,693,298	2,866,249	3,076,712	3,299,408
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	28,837,507	31,699,685	36,319,138	40,311,303	41,910,775	43,299,029	16,855,745	17,775,621	19,464,776	20,539,775	21,010,955	21,303,563
Other labor income	3,052,073	3,373,741	3,665,524	3,853,569	4,084,670	4,244,371	1,614,343	1,731,094	1,828,502	1,862,091	1,873,343	1,916,932
Proprietors' income[6]	3,007,519	3,549,372	4,063,089	4,631,832	5,133,760	5,345,303	1,444,832	1,716,128	1,947,655	2,204,987	2,431,652	2,571,496
Farm	78,504	103,423	71,071	78,824	74,241	88,876	19,970	55,518	47,828	53,226	61,981	57,430
Nonfarm	2,929,015	3,445,949	3,992,018	4,553,008	5,059,519	5,256,427	1,424,862	1,660,610	1,899,827	2,151,761	2,369,671	2,514,066
Earnings by industry:												
Farm	96,313	120,596	87,994	95,365	90,442	105,820	41,599	76,444	68,401	73,653	82,089	78,571
Nonfarm	34,800,786	38,502,202	43,959,757	48,701,339	51,038,763	52,782,883	19,873,321	21,146,399	23,172,532	24,533,200	25,233,861	25,713,420
Private	31,312,220	34,688,027	39,796,574	44,119,547	46,144,843	47,587,057	16,898,809	17,985,860	19,806,609	20,925,500	21,451,704	21,779,379
Agricultural services, forestry, fisheries, and other[7]	104,536	126,891	142,005	163,824	162,290	160,353	74,194	86,039	92,288	97,627	100,161	102,101
Agricultural services	(D)	111,617*	(D)	(D)	148,579*	146,168*	73,880	83,732	90,729	95,351	97,359	99,065
Forestry, fisheries, and other[7]	1,040*	4,246*	3,262*	3,826*	3,360*	3,408*	314	2,307	1,559	2,276	2,802	3,036
Mining	1,387,957	1,353,703	1,442,109	1,508,773	1,381,650	1,286,759	1,185,526	1,129,749	1,117,684	1,088,943	875,814	703,355
Coal mining	(D)	(D)	(D)	(D)	(D)	8,653*	26,472	29,451	27,588	28,945	26,350	29,501
Oil and gas extraction	1,293,095*	1,255,439*	1,321,623*	1,379,145*	1,246,536*	1,176,410*	1,009,730	972,180	967,331	963,463*	756,556*	579,528*
Metal mining	(D)	(D)	(D)	(D)	371	(D)	135,652*	115,315*	109,067*	80,739*	75,065	77,685
Nonmetallic minerals, except fuels	23,420*	25,568*	28,096*	(D)	(D)	(D)	13,207*	12,326*	12,333*	(D)	15,016*	14,276*
Construction	2,590,695	3,075,220	3,652,572	4,053,917	4,122,332	3,722,938	1,514,834	1,607,747	1,782,593	1,768,007	1,707,400	1,567,498
Manufacturing	7,424,822	7,858,763	8,920,741	9,891,623	10,133,903	10,580,264	3,274,832	3,361,409	3,771,616	3,910,055	4,020,933	4,101,663
Nondurable goods	2,058,659	2,190,430	2,421,923	2,572,958	2,731,982	2,812,200	1,182,621	1,240,425	1,363,279	1,424,731	1,464,289	1,491,883
Food and kindred products	501,511*	535,990*	572,811*	610,507*	667,076*	679,638*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	11,405*	14,221*	15,452*	14,368*	12,961*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	200,032*	201,141*	209,995*	208,501*	190,924*	205,496*	31,105*	26,324*	30,817*	34,988*	(D)	40,809*
Paper and allied products	185,453*	199,132*	235,573*	223,661*	215,952*	238,389*	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	515,479*	565,538*	642,367*	723,437	779,783*	777,634*	258,891*	286,665*	341,514*	373,753*	378,219*	388,924
Chemicals and allied products	282,163*	295,197*	314,166*	362,192*	387,735*	403,516*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	77,045*	83,137*	78,151*	113,571*	119,518*	31,179	32,402	33,081	35,018	38,218	38,471
Tobacco manufactures	0	0	(D)	300	355	(L)	(L)	57	76	(L)	(D)	61
Rubber and misc. plastic products	213,915*	235,733*	281,287*	282,993*	292,032	298,928*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	5,366,163	5,668,333	6,498,818	7,318,665	7,401,921	7,768,064	2,092,211	2,120,984	2,408,337	2,485,324	2,556,644	2,609,780
Lumber and wood products	129,141*	160,229*	189,875*	207,499*	197,061*	184,478*	27,722*	32,877*	39,533*	39,325	37,887	(D)
Furniture and fixtures	86,138*	95,502*	(D)	107,099*	122,576*	(D)	34,802*	36,192*	43,906	45,151	43,337	42,516*
Primary metal industries	(D)	(D)	156,.37*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	23,578*
Fabricated metal products	518,680*	524,536*	578,007*	602,916*	590,205*	(D)	177,817*	174,010*	200,313	206,370	200,236	(D)
Machinery, except electrical	1,097,556*	1,011,319*	1,171,855*	1,311,233	999,375*	962,672*	(D)	(D)	522,776	426,351	443,239	766,602
Electric and electronic equipment	1,301,075*	1,425,614*	1,679,073*	2,042,427*	2,211,741*	2,371,892*	255,332	274,488	(D)	(D)	401,376	353,633
Transportation equip. excl. motor vehicles	1,255,842*	1,315,999*	1,438,148*	1,689,184*	1,971,581*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	209,311*	265,245*	307,665*	320,100*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	232,240*	262,972*	314,253	342,496*	351,783*	308,282*	199,449*	190,992*	225,194*	217,285	213,289	197,167
Instruments and related products	183,733*	194,319*	216,419*	201,155*	211,925*	207,567*	349,160*	389,990*	430,900*	(D)	(D)	196,091*
Miscellaneous manufacturing industries	91,140	105,409	148,596	153,014	135,236	145,159	55,833	60,855	61,447*	59,190*	62,704*	68,007
Transportation and public utilities	2,978,794	3,155,114	3,506,249	3,819,589	4,055,782	4,331,945	1,861,955	2,017,677	2,116,760	2,283,248	2,336,962	2,464,243
Railroad transportation	(D)	(D)	189,676	192,293	191,487	190,101	113,562	114,732	120,131	113,389	100,782	84,379
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	325,977	338,158	369,351*	369,080	373,196	385,825
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	829,703*	905,785*	934,257*	1,020,295*	(D)	(D)	756,294	867,450	852,127	987,049
Electric, gas, and sanitary services	370,354*	410,255*	443,343*	492,577*	522,341*	519,528*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	3,664,973	3,856,195	4,230,308	4,609,450	4,854,207	4,896,189	1,502,633	1,613,910	1,775,750	1,872,271	1,854,188	1,878,807
Retail trade	3,723,980	4,268,345	4,911,155	5,305,798	5,481,129	5,490,322	1,913,977	2,090,491	2,295,841	2,386,932	2,453,964	2,447,229
Finance, insurance, and real estate	2,725,603	3,302,222	3,945,932	4,537,261	4,839,532	4,982,221	1,371,167	1,590,874	1,777,178	1,945,857	2,102,791	2,162,670
Banking and credit agencies	789,838*	951,456*	1,131,872*	1,335,911*	1,455,133*	1,452,929*	467,523*	549,235*	608,806*	683,926	749,283	(D)
Other finance, insurance, and real estate[9]	1,929,243*	2,343,656*	2,805,354*	3,195,310*	3,378,456*	3,522,456*	853,122*	982,886*	1,101,164*	1,261,931	1,353,508	(D)
Services	6,710,860	7,691,574	9,045,503	10,229,312	11,114,018	12,136,066	4,099,693	4,487,964	5,076,899	5,572,560	5,999,491	6,351,813
Hotels and other lodging places	226,297*	310,555*	348,573*	363,801*	391,140*	376,356*	116,941*	134,195*	137,038*	150,475*	142,765*	128,126*
Personal services	398,639	452,068	505,872	585,170	613,862	636,645	182,679	205,427	222,726	275,098	291,612	302,521
Private households	141,315	150,738	169,772	172,963	174,901	176,202	34,231*	36,364*	40,760*	41,323*	41,464*	(D)
Business services	1,704,323	2,031,204	2,471,449	2,950,699	3,156,000	3,478,878	859,524	1,003,771	1,196,546	1,358,250	1,462,555	1,554,231
Auto repair, services, and garages	294,504	333,155	403,646	446,048	470,782	495,463	160,878	178,954	217,163	240,282	254,825	259,262
Miscellaneous repair services	107,309	125,440	155,782	150,530	160,279	173,540	(D)	(D)	(D)	85,731	98,407	100,110
Amusement and recreation services	151,867*	174,772*	212,665*	236,287*	259,087*	275,157*	89,183	101,176	115,327	136,204	146,290	158,729
Motion pictures	42,652*	46,907*	53,865*	64,441*	69,306*	69,714*	14,892	16,882	22,910*	25,632*	26,525*	(D)
Health services	1,754,765	1,957,885	2,123,873	2,354,848	2,512,716	2,906,969	1,104,724	1,206,420	1,300,518	1,394,674	1,496,104	1,631,096
Legal services	517,500	620,381	784,625	918,626	1,047,281	1,228,702	360,697	405,465	481,270	517,262	588,104	665,867
Educational services	176,599*	197,846*	229,933*	259,048*	269,388*	290,327*	114,683*	122,998*	134,129*	143,032*	146,601*	156,340*
Social services	110,585*	122,320*	147,698*	163,051*	163,634*	176,719*	79,830	88,158	95,695	111,490	124,853	130,112
Museums, botanical, zoological gardens	6,115*	7,141*	8,881*	10,204*	11,698*	12,450*	(D)	(D)	(D)	3,102*	3,380*	(D)
Membership organizations	228,799	246,052	265,773	296,066	316,669	338,290	172,442	181,742	197,497	203,987	218,426	235,348
Miscellaneous services	844,081	909,150	1,157,916	1,252,018	1,490,305	1,493,800	728,891	717,623	812,814	873,912	946,932	932,970
Government and government enterprises	3,488,566	3,814,175	4,163,183	4,581,792	4,893,920	5,195,826	2,974,512	3,160,539	3,365,923	3,607,700	3,782,157	3,934,041
Federal, civilian	867,619	936,341	1,028,761	1,130,263	1,152,341	1,205,773	841,343	891,683	938,541	987,298	993,677	1,050,698
Military	173,909	181,349	192,788	209,734	226,561	242,301	256,110	236,392	238,612	259,071	277,887	271,751
State and local	2,447,038	2,696,485	2,941,634	3,241,795	3,515,018	3,747,752	1,877,059	2,032,464	2,188,770	2,361,331	2,510,593	2,611,592

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Detroit—Ann Arbor, MI (CMSA)						Houston—Galveston—Brazoria, TX (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**56,332,234**	**59,640,081**	**65,895,778**	**71,792,200**	**76,731,321**	**80,273,511**	**49,230,228**	**49,374,532**	**52,213,097**	**54,354,817**	**53,972,937**	**54,786,330**
Nonfarm personal income	56,234,375	59,561,358	65,797,563	71,689,433	76,636,374	80,169,298	49,158,527	49,292,513	52,100,467	54,242,778	53,881,307	54,669,472
Farm income[1]	97,859	78,723	98,215	102,767	94,947	104,213	71,701	82,019	112,630	112,039	91,630	116,858
Population (thousands)[2]	4,631.7	4,587.4	4,582.3	4,592.0	4,609.7	4,629.4	3,469.6	3,569.5	3,590.7	3,605.5	3,647.3	3,626.3
Per capita personal income (dollars)	**12,162**	**13,001**	**14,380**	**15,634**	**16,645**	**17,340**	**14,189**	**13,832**	**14,541**	**15,076**	**14,798**	**15,108**
Derivation of total personal income:												
Total earnings by place of work	41,425,061	43,831,318	49,128,952	54,558,755	58,511,510	61,064,135	42,669,676	42,151,878	44,261,923	45,478,290	44,326,168	44,530,529
Less: Personal contributions for social insurance[3]	2,629,448	2,700,718	3,063,597	3,605,411	3,936,807	4,082,736	2,233,550	2,248,278	2,359,503	2,558,989	2,537,781	2,532,067
Plus: Adjustment for residence	−128,498	−152,571	−143,248	−135,950	−187,125	−261,985	−520,027	−488,065	−516,136	−403,027	−341,773	−327,969
Equals: Net earnings by place of residence	38,667,115	40,978,029	45,922,107	50,817,394	54,387,578	56,719,414	39,916,099	39,415,535	41,386,284	42,516,274	41,446,614	41,670,493
Plus: Dividends, interest, and rent[5]	8,442,643	8,889,468	10,100,242	10,811,669	11,520,014	12,153,417	6,014,994	6,094,291	6,873,402	7,576,113	7,712,275	8,006,935
Plus: Transfer payments	9,222,476	9,772,584	9,873,429	10,163,137	10,823,729	11,400,680	3,299,135	3,864,706	3,953,411	4,262,430	4,814,048	5,108,902
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	34,808,413	36,658,535	41,122,983	45,931,306	49,219,102	51,356,498	35,837,502	34,993,321	36,618,437	37,634,835	36,160,210	36,206,622
Other labor income	4,504,194	4,695,463	5,114,673	5,406,168	5,723,144	5,880,257	3,996,332	3,897,166	3,850,705	3,690,774	3,594,745	3,592,688
Proprietors' income[6]	2,112,454	2,477,320	2,891,296	3,221,281	3,569,264	3,827,380	2,835,842	3,261,391	3,792,781	4,152,681	4,571,213	4,731,219
Farm	68,589	50,950	70,897	75,825	68,469	76,385	50,288	61,361	92,278	92,146	72,135	96,450
Nonfarm	2,043,865	2,426,370	2,820,399	3,145,456	3,500,795	3,750,995	2,785,554	3,200,030	3,700,503	4,060,535	4,499,078	4,634,769
Earnings by industry:												
Farm	97,859	78,723	98,215	102,767	94,947	104,213	71,701	82,019	112,630	112,039	91,630	116,858
Nonfarm	41,327,202	43,752,595	49,030,737	54,455,988	58,416,563	60,959,922	42,597,975	42,069,859	44,149,293	45,366,251	44,234,538	44,413,671
Private	35,833,142	38,047,743	43,033,683	48,172,617	51,663,832	53,898,053	38,964,743	38,040,245	39,786,345	40,516,785	39,292,330	39,277,999
Agricultural services, forestry, fisheries, and other[7]	89,382	101,263	106,376	121,659	141,041	152,460	122,372	145,551	150,327	149,541	140,649*	141,221*
Agricultural services	89,311	98,324	102,418*	119,551	139,299	141,815*	116,606	131,739	140,720	136,718	124,563*	124,990*
Forestry, fisheries, and other[7]	71	2,939	2,661*	2,108	1,742	(D)	5,766	13,812	9,607	12,823	16,097	16,243
Mining	113,294	101,224	116,553	159,113	59,924	77,886	4,510,188	4,265,708	4,457,602	4,464,271	3,763,141*	3,291,325*
Coal mining	(D)	(D)	(D)	194	187	184	(D)	(D)	(D)	26,556	22,276	11,001
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	4,363,073*	4,104,521*	4,248,948*	4,259,534*	3,600,609*	3,161,661*
Metal mining	(D)	(D)	(D)	−77	84	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,486,473*	1,491,095*	1,730,258*	2,142,191*	2,434,554*	2,627,202*	4,722,720	4,544,340	4,445,496	3,942,063	3,699,611	3,496,571
Manufacturing	15,397,568	16,179,588	19,069,696	21,294,019	22,124,687	21,626,569	7,803,871	6,627,059	6,713,609	6,794,266	6,432,648	6,339,097
Nondurable goods	1,995,459	2,164,307	2,404,015	2,638,178	2,747,990	2,773,569	3,601,565	3,631,020	3,682,093	3,782,454	3,840,878	3,897,197
Food and kindred products	402,546*	418,663*	423,781*	396,371*	394,478*	391,584*	346,808*	356,298*	374,909*	385,757*	391,088*	401,379*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	3,218	1,860	2,544	2,041	1,516	1,144
Apparel and other textile products	284,555*	333,339*	(D)	424,205*	529,994*	513,623*	20,396*	18,603*	20,862*	19,439*	18,477*	19,634*
Paper and allied products	(D)	(D)	112,590*	117,943*	123,265*	115,543*	(D)	117,314*	122,547*	125,188*	130,121*	120,653*
Printing and publishing	413,784*	441,672*	500,337*	552,511*	559,222*	585,735*	365,255	370,248	389,508	419,468	407,859	413,329
Chemicals and allied products	352,366*	338,537*	361,837*	405,033*	426,780*	(D)	1,444,440*	1,505,571*	1,554,980	1,670,690*	1,818,967*	1,906,298*
Petroleum and coal products	59,888	59,244	59,342*	63,284*	67,334*	70,888*	1,120,438*	1,092,396*	1,056,006*	1,006,996*	897,542*	849,508
Tobacco manufactures	(L)	(L)	(L)	(L)	(D)	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	296,023	354,799	447,747*	527,444*	536,603	567,615	152,703*	139,106*	152,969*	141,103*	138,819*	155,616*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,380*
Durable goods	13,402,109	14,015,281	16,665,681	18,655,841	19,376,697	18,853,000	4,202,306	2,996,039	3,031,516	3,011,812	2,591,770	2,441,900
Lumber and wood products	32,983*	33,387*	37,555*	47,814*	58,209*	64,570	69,870*	74,058*	76,954*	70,232*	72,013	70,471
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	27,680*	27,556*	30,360*	30,930*	30,281*	27,451*
Primary metal industries	932,563*	920,971*	945,166*	904,382*	982,778*	934,802*	(D)	(D)	215,571*	(D)	(D)	(D)
Fabricated metal products	1,394,946	1,500,599	1,873,373	2,128,331	2,142,034	2,105,451	862,492*	654,540*	639,493*	651,931*	584,704*	575,286
Machinery, except electrical	2,389,309	2,153,608	2,516,888	2,758,680	2,804,700	2,593,272	1,916,619*	1,199,813*	1,222,125*	1,254,402	999,055*	946,252
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	587,798*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	7,377,470*	8,036,596*	9,730,164*	11,066,502*	11,677,116*	11,326,794*	21,365*	20,103*	23,831*	26,015*	23,717*	25,534
Stone, clay, and glass products	277,432*	300,932*	354,316*	357,911*	360,237*	377,764*	197,932	187,575	186,417	179,753	160,916	149,369
Instruments and related products	108,676*	106,889*	121,351*	138,869*	145,867*	148,925*	168,052*	141,672*	161,215*	175,204*	147,048*	130,336*
Miscellaneous manufacturing industries	66,909*	65,935*	83,538*	91,061*	103,823	104,859*	55,247	63,286	79,062	73,584	69,597	73,255
Transportation and public utilities	2,494,648*	2,603,959*	2,769,642*	2,996,869*	3,213,167*	3,368,375*	3,388,986	3,333,731	3,394,728	3,555,821	3,585,784	3,686,472
Railroad transportation	(D)	(D)	190,008	177,784*	173,473*	175,037	164,208	164,276	180,395	174,689	167,449	157,581
Trucking and warehousing	572,825*	606,244*	756,568	835,485	898,199	894,514	639,184	577,245	638,663	636,533	625,383*	683,356
Water transportation	13,405*	15,920*	(D)	19,036*	21,421*	(D)	373,280*	320,546*	329,235*	314,998*	269,363*	247,435*
Other transportation[8]	282,389*	308,765*	(D)	424,364*	533,140*	(D)	718,022*	679,560*	638,942*	703,992*	803,621*	886,521*
Communication	(D)	(D)	707,841*	757,622*	767,079*	793,611*	691,769*	708,801*	658,796*	734,516*	666,987*	656,666*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	789,415	871,449	939,635	939,718*	990,577*	998,802*
Wholesale trade	2,356,047	2,420,763	2,894,339	3,143,020	3,418,274	3,741,871	3,938,646	3,626,253	3,758,267	3,898,709	3,734,837	3,594,895
Retail trade	3,684,508	3,927,915	4,199,953	4,463,063	4,794,315	5,151,177	3,644,582	3,808,827	4,050,929	4,119,686	3,963,959	3,910,636
Finance, insurance, and real estate	1,868,103	2,061,225	2,143,864	2,364,125	2,660,905	3,008,965	2,612,192	3,003,613	3,246,613	3,363,059	3,441,457	3,445,502
Banking and credit agencies	787,033*	836,991*	893,199*	977,350*	1,088,313*	1,251,975*	842,371	950,538	1,038,305	1,107,894*	1,111,649*	1,081,107
Other finance, insurance, and real estate[9]	1,060,725*	1,200,586*	1,219,082*	1,351,796*	1,531,132*	1,716,728*	1,769,821	2,053,075	2,208,308	2,250,021*	2,324,728*	2,364,395
Services	8,112,391	8,908,750	9,832,425	11,334,369	12,650,697	13,951,980	8,221,186	8,685,163	9,568,774	10,229,369	10,523,655	11,366,821
Hotels and other lodging places	114,360*	123,029*	123,406	130,016*	161,312*	173,883	240,164*	275,231*	277,540*	272,644*	235,779*	215,464*
Personal services	328,528	345,383	361,957	439,979	466,566	499,202	345,944	373,470	390,218	444,416	451,747	466,339
Private households	82,284	84,671	93,804	94,101	93,147*	94,825	162,219	173,041	195,058	198,853	201,022	202,486
Business services	1,367,061	1,627,164	1,954,853	2,739,643	3,099,638	3,439,141	2,004,475	2,143,768	2,394,954	2,644,160	2,590,775	2,785,865
Auto repair, services, and garages	280,013	306,223	345,692	409,008	434,577	450,778	280,306	289,698	327,197	345,693	347,255	358,033
Miscellaneous repair services	148,653	165,701	203,033	226,924	239,100	250,340	203,515	175,535	195,934	187,613	180,434	180,830
Amusement and recreation services	178,449	193,965	206,265	227,167	261,662	269,873	148,251*	163,458*	185,743*	206,155*	208,456*	219,812*
Motion pictures	(D)	(D)	(D)	(D)	(D)	86,887*	24,303*	20,659*	22,409*	20,057*	18,783*	22,957*
Health services	3,233,819	3,464,995	3,532,800	3,580,150	3,828,972	4,312,331	2,035,731	2,216,341	2,357,768	2,470,904	2,593,301	2,910,474
Legal services	576,949	635,544	722,125	795,904	891,221	1,037,600	696,249	833,459	986,427	1,115,942	1,249,217	1,437,144
Educational services	155,973*	165,347*	184,801*	195,915	199,880	220,092	219,010	246,649	282,289	309,507	328,979	380,496
Social services	193,434	210,823	235,762	276,931	302,291	329,373	101,545	107,272	122,975	142,819	146,467	159,908
Museums, botanical, zoological gardens	12,605*	12,394*	11,616*	11,025*	12,121*	13,867*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	378,322	395,817	404,332	429,797	461,215	492,421	225,386*	243,842*	260,947	281,570	292,146	300,945
Miscellaneous services	1,020,127	1,131,224	1,373,776	1,685,223	2,101,372	2,273,417	1,525,406	1,413,742	1,561,230	1,580,268	1,659,096	1,702,084
Government and government enterprises	5,494,060	5,704,852	5,997,054	6,283,371	6,752,731	7,061,869	3,633,232	4,029,614	4,362,948	4,849,466	4,942,208	5,135,672
Federal, civilian	829,369	877,324	917,290	963,356	960,340	1,005,483	636,208	687,038	742,679	804,480	789,191	838,401
Military	84,057	91,125	101,786	109,807	119,108	123,667	79,854	86,919	92,620	102,500	108,654	119,705
State and local	4,580,634	4,736,403	4,977,978	5,210,208	5,673,283	5,932,719	2,917,170	3,255,657	3,527,649	3,942,486	4,044,363	4,177,566

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Los Angeles—Anaheim—Riverside, CA (CMSA)						Miami—Fort Lauderdale, FL (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**160,552,942**	**171,543,104**	**189,261,165**	**205,721,481**	**222,088,331**	**242,841,605**	**34,655,985**	**37,255,157**	**40,407,063**	**43,484,197**	**46,149,900**	**50,473,461**
Nonfarm personal income	159,731,953	170,606,920	188,246,074	204,660,636	220,895,845	241,642,879	34,529,808	37,065,605	40,239,924	43,312,232	45,963,624	50,265,488
Farm income[1]	820,989	936,184	1,015,091	1,060,845	1,192,486	1,198,726	126,177	189,552	167,139	171,965	186,276	207,973
Population (thousands)[2]	12,018.4	12,270.8	12,488.7	12,759.3	13,123.5	13,470.9	2,783.6	2,809.7	2,830.8	2,864.6	2,899.0	2,954.1
Per capita personal income (dollars)	**13,359**	**13,980**	**15,155**	**16,123**	**16,923**	**18,027**	**12,450**	**13,260**	**14,274**	**15,180**	**15,919**	**17,086**
Derivation of total personal income:												
Total earnings by place of work	119,029,655	128,195,113	142,376,226	155,277,785	168,840,273	186,032,919	21,948,851	23,848,099	25,999,316	28,131,338	30,288,643	33,486,152
Less: Personal contributions for social insurance[3]	6,483,389	7,338,855	8,173,600	9,357,107	10,259,308	11,209,263	1,163,788	1,278,393	1,412,939	1,605,247	1,755,680	1,932,700
Plus: Adjustment for residence	−58,542	−22,445	−4,406	−28,495	−65,451	−158,220	−63,066	−113,459	−108,722	−139,259	−139,463	−119,910
Equals: Net earnings by place of residence	112,487,724	120,833,813	134,198,220	145,892,183	158,515,514	174,665,436	20,721,997	22,456,247	24,477,655	26,386,832	28,393,500	31,433,542
Plus: Dividends, interest, and rent[5]	25,927,864	27,378,944	31,120,202	33,335,486	35,135,734	37,965,819	8,724,900	9,212,526	10,084,348	10,903,716	11,286,397	12,201,642
Plus: Transfer payments	22,137,354	23,330,347	23,942,743	26,493,812	28,437,083	30,210,350	5,209,088	5,586,384	5,845,060	6,193,649	6,470,003	6,838,277
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	97,922,107	104,372,781	115,666,395	126,505,811	136,731,979	151,126,951	18,671,243	20,035,929	21,823,318	23,587,630	25,311,052	28,019,479
Other labor income	10,339,536	11,211,657	11,927,230	12,379,781	13,254,558	14,440,328	1,776,449	1,940,232	2,026,717	2,097,029	2,243,676	2,430,199
Proprietors' income[6]	10,768,012	12,610,675	14,782,601	16,392,193	18,853,736	20,465,640	1,501,159	1,871,938	2,149,281	2,446,679	2,733,915	3,036,474
Farm	487,547	603,218	683,191	709,980	823,937	803,121	83,267	147,809	126,026	131,919	147,105	167,346
Nonfarm	10,280,465	12,007,457	14,099,410	15,682,213	18,029,799	19,662,519	1,417,892	1,724,129	2,023,255	2,314,760	2,586,810	2,869,128
Earnings by industry:												
Farm	820,989	936,184	1,015,091	1,060,845	1,192,486	1,198,726	126,177	189,552	167,139	171,965	186,276	207,973
Nonfarm	118,208,666	127,258,929	141,361,135	154,216,940	167,647,787	184,834,193	21,822,674	23,658,547	25,832,177	27,959,373	30,102,367	33,278,179
Private	102,872,893	110,987,816	123,902,521	135,165,883	147,172,499	162,636,474	19,007,925	20,554,123	22,474,668	24,266,956	26,119,772	28,860,025
Agricultural services, forestry, fisheries, and other[7]	581,374	683,403	707,789	757,852	777,739	891,175	105,830	117,659	125,463	136,758	139,967	160,451
Agricultural services	555,129	636,472	671,712	713,387	724,914	829,791	103,654	112,182	121,399	129,556	131,992	151,563
Forestry, fisheries, and other[7]	26,245	46,931	36,077	44,465	52,825	61,384	2,176	5,477	4,064	7,202	7,975	8,888
Mining	1,041,979	1,018,086	1,084,784	1,096,242	769,575	772,438	161,897	138,573	145,889	194,462	71,377	98,133
Coal mining	(D)	(D)	(D)	(D)	3,104	(D)	2,921*	3,513*	3,635*	3,535*	3,412*	(D)
Oil and gas extraction	948,149	925,469	983,806	988,291	651,181	649,673	139,512	114,554	116,159	162,335	36,810	57,503
Metal mining	(D)	(D)	(D)	(D)	3,110	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	101,876	112,180	116,184	19,454	20,419	25,971	28,507	31,075	37,090
Construction	6,427,264	6,626,242	7,666,223	8,640,336	9,882,294	11,271,161	1,555,702	1,638,015	1,837,511	1,927,439	2,076,547	2,181,626
Manufacturing	28,833,220	30,265,239	33,162,338	35,266,285	36,826,740	39,464,633	2,396,862	2,517,967	2,759,294	2,848,931	2,961,622	3,159,030
Nondurable goods	7,768,362	8,205,875	8,790,361	9,115,903	9,610,477	10,535,219	1,008,226	1,075,633	1,168,292	1,214,312	1,293,538	1,389,671
Food and kindred products	1,605,498	1,687,718	1,750,830	1,736,537	1,808,720	1,908,748	153,289	166,715	160,183	166,065	176,379	193,010
Textile mill products	173,781*	206,227*	221,244*	237,725*	264,734*	306,167*	25,555	30,759	32,055	30,858	34,051	37,012
Apparel and other textile products	984,164	1,036,215	1,165,010	1,207,371*	1,361,368	1,571,572	219,720	227,053	238,935	227,637	239,650	259,426
Paper and allied products	599,667	627,513	693,225	724,058	745,232*	805,289*	33,569	36,319	41,367	45,590	48,224	54,216
Printing and publishing	1,578,314	1,730,537	1,890,472	2,014,231	2,153,665	2,437,143	308,278	335,946	390,869	442,732	484,883	529,395
Chemicals and allied products	995,315	1,024,704	1,110,620	1,139,203	1,185,053	1,287,428	97,930	105,933	115,598	119,445	137,710	122,743
Petroleum and coal products	(D)	827,107*	793,678	889,788	830,344	794,023	11,198	11,619	14,363	14,407	17,494	19,075
Tobacco manufactures	238	583	806	503	786	750	5,476	6,606	7,761*	6,383*	(D)	(D)
Rubber and misc. plastic products	886,005	949,698	1,062,357	1,067,259	1,148,569	1,309,364	(D)	(D)	138,212	135,487	129,248	148,976
Leather and leather products	113,986*	104,477*	91,696*	85,855*	88,785*	88,981*	28,035*	27,551*	27,904*	25,099*	21,269*	21,796*
Durable goods	21,064,858	22,059,364	24,371,977	26,150,382	27,216,263	28,929,414	1,388,636	1,442,334	1,591,002	1,634,619	1,668,084	1,769,359
Lumber and wood products	312,552	370,731	431,767	443,005	514,311	608,447	48,627	55,435	65,443	75,213	82,661	83,454
Furniture and fixtures	693,770	762,786	887,977	931,574	946,039	1,024,238	78,856	83,694	87,693	96,572	99,498	113,617
Primary metal industries	891,836	853,562	57,088	782,080	821,147	849,692	26,273	30,280	35,124	30,754	35,637	36,265
Fabricated metal products	2,179,801	2,242,227	2,564,907	2,708,580	2,745,446	2,865,821	187,662	192,810	209,673	218,749	223,332	234,396
Machinery, except electrical	3,083,525	3,000,389	3,261,766	3,373,945	3,183,936	3,266,328	322,745	305,103	325,516	358,546	332,458	343,907
Electric and electronic equipment	5,517,608	6,110,248	6,970,054	7,699,949	7,957,958	8,236,439	353,623	388,189	442,421	438,534	422,966	443,385
Transportation equip. excl. motor vehicles	5,338,893*	5,537,451*	5,914,553*	6,576,415*	7,342,616*	8,108,432*	131,064	144,048	150,780	146,674	187,095	191,356
Motor vehicles and equipment	571,221*	576,139*	660,161*	668,980*	617,452*	635,180*	14,086	19,506	20,161	21,237	23,176	22,533
Stone, clay, and glass products	662,780	688,510	772,723	760,101	812,375	860,574	107,228	117,251	133,233	124,795	131,580	149,021
Instruments and related products	1,180,422	1,228,161	1,282,170	1,393,908	1,451,721	1,544,394	68,629	55,188	59,114	61,746	63,407	68,510
Miscellaneous manufacturing industries	536,497	578,445	642,010	670,016	663,630	727,102	49,843	50,830	61,844	61,799	66,274	82,915
Transportation and public utilities	8,120,589	8,552,982	9,037,894	9,505,855	10,232,966	10,720,654	2,625,539	2,706,508	2,742,439	2,870,345	2,994,581	3,193,754
Railroad transportation	377,777*	394,623*	437,147*	434,991*	398,740*	366,500*	34,135	37,207	38,264	36,175	36,418	(D)
Trucking and warehousing	1,651,525	1,735,529	1,974,413	2,057,987	2,159,487	2,353,761	230,491	242,190	284,345	292,001	321,115	359,661
Water transportation	281,026*	306,059*	392,203*	413,399*	448,817*	449,057*	120,407	118,885	124,218	131,769	131,477	141,422
Other transportation[8]	2,064,702*	2,119,382*	2,118,273*	2,227,544*	2,771,558*	2,865,200*	(D)	(D)	(D)	(D)	(D)	1,556,251
Communication	2,671,540*	2,821,140*	2,898,672	3,047,616	3,044,052	2,830,428*	(D)	(D)	701,072	704,638	675,454	703,314
Electric, gas, and sanitary services	932,697	1,020,804	1,118,705	1,216,241	1,341,000	1,473,526	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	8,569,297	9,052,451	10,347,464	11,417,305	12,392,198	12,830,345	1,806,660	1,851,000	1,997,434	2,210,293	2,340,123	2,642,463
Retail trade	12,077,262	13,202,665	14,391,003	15,446,909	16,420,833	17,632,514	2,786,323	3,021,225	3,248,304	3,513,933	3,742,261	4,073,564
Finance, insurance, and real estate	7,453,601	8,630,781	9,671,275	10,934,023	12,998,632	15,339,994	1,744,351	2,082,573	2,198,894	2,447,215	2,699,104	3,019,008
Banking and credit agencies	2,986,711	3,388,025	3,752,509	4,046,105	4,598,278	5,131,309	688,877	787,124	878,184	972,980	1,110,193	1,214,827
Other finance, insurance, and real estate[9]	4,466,890	5,242,756	5,918,766	6,887,918	8,400,354	10,208,685	1,055,474	1,295,449	1,320,710	1,474,235	1,588,911	1,804,181
Services	29,768,307	32,955,967	37,833,751	42,101,076	46,871,522	53,713,560	5,824,761	6,480,603	7,419,440	8,117,580	9,094,190	10,331,996
Hotels and other lodging places	597,883	699,572	808,916	915,912	970,356	1,098,290	328,787	356,626	394,120	406,792	440,124	489,488
Personal services	1,113,251	1,174,385	1,252,135	1,511,393	1,638,421	1,817,367	202,980	223,050	247,271	285,817	314,951	345,285
Private households	524,150*	554,291*	626,096*	678,836	690,124	708,208	183,159	194,841	221,874	228,340	233,061	239,852
Business services	6,514,025	7,510,655	8,943,766	10,036,161	11,162,383	12,524,903	854,265	981,201	1,135,642	1,248,404	1,393,212	1,547,724
Auto repair, services, and garages	1,184,678	1,334,313	1,565,408	1,754,216	1,921,577	2,083,284	237,433	263,748	298,434	334,804	351,956	390,188
Miscellaneous repair services	595,858	670,433	830,953	852,118	874,800	884,931	109,014	116,124	132,886	119,618	139,424	153,212
Amusement and recreation services	1,007,211	1,161,084	1,427,208	1,623,282	1,935,694	2,228,859	208,676	230,895	251,305	269,802	295,682	317,001
Motion pictures	2,140,782	2,431,951	3,027,144	3,411,138	3,596,073	4,291,275	22,548	23,846	(D)	(D)	35,295	40,555
Health services	8,410,977	8,945,072	9,591,268	10,619,796	11,461,034	13,364,250	1,885,857	2,088,811	2,301,914	2,489,758	2,650,811	3,064,581
Legal services	2,075,591	2,383,121	2,833,048	3,249,046	3,774,810	4,653,190	617,344	705,631	856,392	975,192	1,115,345	1,376,962
Educational services	1,057,004	1,163,412	1,285,557	1,342,892	1,347,362	1,419,203	258,667	283,815	315,488	349,583	372,276	420,072
Social services	505,557	542,512	567,368	638,058	734,621	879,722	98,976	112,296	127,433	146,757	163,884	187,163
Museums, botanical, zoological gardens	12,101*	17,558*	21,464*	27,502	34,176	38,282	1,349	1,389	(D)	(D)	2,469	2,695
Membership organizations	1,048,208	1,102,338	1,153,446	1,229,780	1,287,433	1,392,921	177,265	198,676	252,972	256,422	272,545	287,010
Miscellaneous services	2,948,216	3,230,557	3,760,803	4,210,946	5,442,658	6,328,875	638,441	699,654	854,480	971,557	1,313,155	1,470,208
Government and government enterprises	15,335,773	16,271,113	17,458,614	19,051,057	20,475,288	22,197,719	2,814,749	3,104,424	3,357,509	3,692,417	3,982,595	4,418,154
Federal, civilian	2,708,301	2,918,531	3,063,179	3,234,138	3,288,421	3,504,916	481,875	534,968	579,016	634,285	653,503	718,150
Military	1,144,057	1,238,309	1,354,598	1,504,620	1,573,503	1,626,780	144,422	151,856	133,310	161,367	182,147	188,227
State and local	11,483,415	12,114,273	13,040,837	14,312,299	15,613,364	17,066,023	2,188,452	2,417,600	2,645,183	2,896,765	3,146,945	3,511,777

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Milwaukee—Racine, WI (CMSA)						New York—Northern New Jersey—Long Island, NY—NJ—CT (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**19,746,205**	**20,454,680**	**22,216,226**	**23,266,309**	**24,378,916**	**25,833,469**	**248,208,257**	**268,704,202**	**296,236,222**	**317,259,353**	**339,910,775**	**367,607,225**
Nonfarm personal income	19,664,629	20,388,883	22,141,772	23,180,226	24,281,619	25,731,380	248,003,655	268,474,135	295,980,128	316,993,432	339,627,035	367,293,038
Farm income[1]	81,576	65,797	74,454	86,083	97,297	102,089	204,602	230,067	256,094	265,921	283,740	314,187
Population (thousands)[2]	1,567.2	1,553.9	1,549.0	1,551.3	1,556.0	1,562.1	17,485.2	17,611.2	17,713.2	17,786.9	17,887.6	17,920.5
Per capita personal income (dollars)	**12,600**	**13,163**	**14,342**	**14,998**	**15,668**	**16,537**	**14,195**	**15,258**	**16,724**	**17,837**	**19,003**	**20,513**
Derivation of total personal income:												
Total earnings by place of work	14,681,881	15,025,378	16,493,808	17,297,056	18,239,838	19,352,344	177,869,733	194,061,422	213,370,707	231,657,249	252,154,464	275,194,762
Less: Personal contributions for social insurance[3]	954,228	948,775	1,045,614	1,149,679	1,239,239	1,309,606	11,096,425	12,247,945	13,564,683	15,392,654	17,076,219	18,549,332
Plus: Adjustment for residence	−271,589	−275,787	−303,874	−334,975	−388,873	−382,303	−3,001,823	−3,197,401	−3,515,850	−3,838.657	−4,210,011	−4,729,371
Equals: Net earnings by place of residence	13,456,064	13,800,816	15,144,320	15,812,402	16,611,726	17,660,435	163,771,485	178,616,076	196,290,174	212,425,938	230,868,234	251,916,059
Plus: Dividends, interest, and rent[5]	3,270,493	3,413,971	3,822,002	4,006,725	4,118,016	4,377,922	47,115,707	49,881,587	57,363,859	60,202,890	61,892,879	66,439,824
Plus: Transfer payments	3,019,648	3,239,893	3,249,904	3,447,182	3,649,174	3,795,112	37,321,065	40,206,539	42,582,189	44,630,525	47,149,662	49,251,342
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	12,474,591	12,678,632	13,940,125	14,630,936	15,409,312	16,347,908	149,379,470	161,236,542	177,293,622	191,969,776	208,973,351	228,471,696
Other labor income	1,345,644	1,376,967	1,453,944	1,454,410	1,513,089	1,576,347	15,165,679	16,175,347	16,879,814	17,419,478	18,237,080	19,380,564
Proprietors' income[6]	860,646	969,779	1,099,739	1,211,710	1,317,437	1,428,089	13,324,584	16,649,533	19,197,271	22,267,995	24,944,033	27,342,502
Farm	63,434	48,261	57,252	68,967	80,457	84,514	141,200	169,203	196,479	207,839	227,335	256,033
Nonfarm	797,212	921,518	1,042,487	1,142,743	1,236,980	1,343,575	13,183,384	16,480,330	19,000,792	22,060,156	24,716,698	27,086,469
Earnings by industry:												
Farm	81,576	65,797	74,454	86,083	97,297	102,089	204,602	230,067	256,094	265,921	283,740	314,187
Nonfarm	14,600,305	14,959,581	16,419,354	17,210,973	18,142,541	19,250,255	177,665,131	193,831,355	213,114,613	231,391,328	251,870,724	274,880,575
Private	12,840,356	13,150,263	14,483,028	15,168,018	16,009,363	17,010,499	154,002,362	168,310,294	185,355,425	201,600,670	219,722,835	240,058,247
Agricultural services, forestry, fisheries, and other[7]	33,310	37,724	42,674	44,273	45,222	51,700	524,519	615,326	644,909	708,522*	767,893*	887,986
Agricultural services	33,202	36,541	41,743	43,291	44,129	50,505	404,179	460,427	490,137	529,788*	568,786*	658,725*
Forestry, fisheries, and other[7]	108	1,183	931	982	1,093	1,195	120,340	154,899	154,772	183,287*	203,779*	225,762*
Mining	48,133	40,571	43,194	57,314	19,731	26,881	805,376	702,906	724,030	939,005*	346,637*	481,177
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	37,629*	30,179*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	194,343*	(D)
Metal mining	(L)	0	0	0	0	0	(D)	(D)	(D)	16,363*	17,015*	14,489*
Nonmetallic minerals, except fuels	7,852*	8,303*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	577,257	609,766	702,632	746,395	862,721	963,763	7,452,749	8,406,963	9,913,338	11,497,167	13,561,967	15,221,812
Manufacturing	5,245,351	5,097,518	5,710,990	5,740,594	5,879,968	6,051,569	35,457,331	37,058,990	39,424,185	40,559,367	41,411,813	42,530,611
Nondurable goods	1,313,956	1,349,107	1,439,074	1,480,356	1,584,530	1,681,542	18,892,351	19,948,720	21,034,802	21,773,961	22,139,807	22,967,655
Food and kindred products	449,455*	424,598*	429,852	414,905	433,305	449,184	2,122,186*	2,187,878*	2,273,157*	2,397,968*	2,407,277*	2,667,218*
Textile mill products	9,066*	10,908*	11,605*	10,509*	11,175*	11,320*	665,306*	705,814*	760.742*	767,683*	758,823*	762.334*
Apparel and other textile products	26,259*	27,165*	29,763*	32,637*	(D)	(D)	2,860,615*	2,946,028*	3,079,929*	3,042,286*	3,067,099*	3,120,957*
Paper and allied products	96,513*	100,048*	111,840*	109,129*	120,148*	123,839*	1,352,543*	1,446,757*	1,521,558*	1,477,122*	1,396,893*	1,440,877*
Printing and publishing	334,246	369,455	392,896*	417,717*	460,470*	502,631*	4,341,641	4,648,854	5,082,412	5,503,922	5,768,333	6,295.732
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	5,052,837*	5,206,994*	5,544,517*	5,836,502*	6,073,009*	6,293,486*
Petroleum and coal products	4,591*	4,555*	4,606*	4,136*	3,915*	4,691*	1,032,503*	1,207,863*	1,052,939*	998,680*	863,089*	709,528*
Tobacco manufactures	(L)	(L)	(L)	0	0	0	142,933	156,937	167.250	169,408	150,170	(D)
Rubber and misc. plastic products	102,646*	106,374*	135,106*	148,073	162,524	173,037	899,848*	979,448*	1,066,081*	1,100,620*	1,128,968*	1,176,471*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	278,803*	270,730*	248,947*	233,668*	228,050*	227,724*
Durable goods	3,931,395	3,748,411	4,271,916	4,260,238	4,295,438	4,370,027	16,564,980	17,110,270	18,389,383	18,785,406	19,272,006	19,562,956
Lumber and wood products	(D)	(D)	20,640	22,345	25,706	31,027	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	28,566	28,033	29,779*	30,799*	35,691*	39,426*	361,284*	384,451*	437,095*	461,217*	(D)	497,303*
Primary metal industries	259,624	229,670	275,190	257,779	253,602	257,407	883,277*	872,182*	939,292*	837,976*	825,392*	793,636*
Fabricated metal products	624,141	590,960	655,987	661,909	673,776	674,372	1,995,095*	1,974,998*	2,052,528*	2,110,700*	2,169,660*	2,133,735*
Machinery, except electrical	1,576,571	1,367,990	1,628,187	1,603,809	1,644,131	1,692,097	3,161,483*	3,185,998*	3,323,648	3,451,312	3,471,487*	3,390,503*
Electric and electronic equipment	867,020	888,227	982,498	992,964	968,547	973,512	3,853,630	4,140,108	4,616,389	4,610,083	4,787,603	4,986,602*
Transportation equip. excl. motor vehicles	67,489*	69,167*	73,802*	49,088*	50,089*	57,637*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	277,289*	338,870*	350,192*	337,266*	332,666*	310,100*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	48,973	50,667	57,374	57,436	64,658	73,626	440,512*	452,557*	510,667*	514,457*	511,619*	527,269*
Instruments and related products	(D)	(D)	97,052*	(D)	(D)	133,683*	2,025,936*	2,132,600*	2,244,844*	2,330,960*	2,439,449*	2,452,809*
Miscellaneous manufacturing industries	57,430*	61,118*	68,536*	68,971*	74,836	81,392	1,120,897*	1,139,396*	1,252,755*	1,211,020*	1,212,518*	1,241,960*
Transportation and public utilities	960,559	976,179	1,035,676	1,108,652	1,148,112	1,167,040	16,469,559	16,375,373	17,898,678	18,682,664	19,262,900	20,089,346
Railroad transportation	73,807*	64,959*	67,834	62,277	53,227	39,256*	524,474*	439,392*	420,244*	446,676*	452,480*	483,563*
Trucking and warehousing	290,707	299,398	354,570	362,435	(D)	(D)	(D)	(D)	2,632,852*	2,884,850*	3,130,819	3,436,788*
Water transportation	(D)	(D)	(D)	(D)	6,296*	6,758*	1,119,214*	1,082,068*	1,097,763*	1,086,688*	1,068,342*	897,934*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	189,981*	230,989*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	1,022,512	1,023,970	1,144,412	1,191,683	1,230,797	1,325,109	15,732,900	16,431,938	18,398,393	19,930,103	20,932,828	22,515,373
Retail trade	1,210,563	1,296,476	1,358,080	1,439,351	1,524,549	1,591,095	13,757,429	15,377,448	16,713,320	18,058,128	19,807,910	21,566,480
Finance, insurance, and real estate	883,648	1,006,997	1,062,937	1,146,047	1,263,846	1,368,104	19,468,536	23,877,194	25,846,485	28,893,556	33,757,534	38,961,792
Banking and credit agencies	293,539	323,127	343,426*	382,312*	406,145	414,388*	6,890,296*	7,596,658*	7,894,400*	8,330,834*	9,462,789*	10,379,325*
Other finance, insurance, and real estate[9]	590,109	683,870	695,460*	739,452*	857,701	933,150*	12,566,077*	16,246,469*	17,237,043*	19,520,503*	22,968,922*	26,895,355*
Services	2,859,023	3,061,062	3,382,433	3,693,709	4,034,417	4,465,238	44,333,963	49,464,156	55,792,087	62,307,710	69,859,379	77,803,670
Hotels and other lodging places	45,682	52,545	52,848	53,966	49,748	56,407	(D)	(D)	(D)	958,564*	1,051,314*	1,186,931*
Personal services	134,225	141,215	150.163	174,908	186,633	199,245	1,328,769	1,485,780	1,489,836*	1,776,295*	1,928,025*	2,070,160*
Private households	30,301	31,350	34,887	34,926	34,749	34,964	845,775*	881,060*	980,377*	983,465*	979,490*	983,399*
Business services	475,849	539,472	658,585	796,586	894,743	1,002,207	11,488,744	13,287,459	15,321,724	17,603,830	19,667,935	21,723,034
Auto repair, services, and garages	80,098	86,530	102,788	118,244	127,382	138,358	1,036,148	1,148,322	1,325,535	1,484,525	1,621,391	1,846,951
Miscellaneous repair services	38,833	41,605	47,893	44,289	47,101	49,725	624,721	688,759	795,977	815,770	901,319	958,709
Amusement and recreation services	69,400	74,445	79,256	85,330	85,621	90,477	1,161,552	1,257,536	1,418,707	1,642,649	1,882,437	2,107,310
Motion pictures	7,392*	7,595*	8,945*	9,220*	8,919*	8,776*	688,080*	737,080*	1,001,140*	1,158,879*	1,169,856*	1,321,029*
Health services	1,204,171	1,260,508	1,309,230	1,351,303	1,453,914	1,596,758	11,547,096	12,741,856	13,855,979	15,195,299	16,424,092	18,412,932
Legal services	212,328	234,765	275,111	306,825	337,862	391,240	4,548,265	5,189,683	6,168,850	6,814,759	8,080,296	9,412,630
Educational services	156,953	171,754	194,342	213,730	223,429	239,933	2,100,895*	2,323,415*	2,542,045*	2,794,810*	2,983,040*	3,236,071*
Social services	105,588	105,632	118,421	130,847	143,224	164,061	1,490,707	1,640,414	1,829,486	2,053,815	2,379,063	2,589,661
Museums, botanical, zoological gardens	(D)	1,511*	1,752*	2,119*	2,230*	2,455*	(D)	(D)	(D)	(D)	150,801*	163,454*
Membership organizations	104,491*	110,250*	117,073*	118,216*	124,428*	134,654*	1,579,142	1,647,116	1,753,054	1,860,196	1,952,450	2,095,746
Miscellaneous services	181,750	190,868	219,437	241,156	302,002	342,920	4,937,548	5,315,598	6,000,208	6,676,250	8,329,836	9,283,070
Government and government enterprises	1,759,949	1,809,318	1,936,326	2,042,955	2,133,178	2,239,756	23,662,769	25,521,061	27,759,188	29,790,658	32,147,889	34,822,328
Federal, civilian	270,530	282,198	292,539	307,968	304,049	329,057	4,394,254	4,577,848	4,933,890	5,120,960	5,116,138	5,349,869
Military	38,622	48,356	61,401	69,236	74,181	84,203	441,448	511,004	569,029	602,419	627,353	652,696
State and local	1,450,797	1,478,764	1,582,386	1,665,751	1,754,948	1,826,496	18,827,067	20,432,209	22,256,269	24,067,279	26,404,398	28,819,763

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Philadelphia—Wilmington—Trenton, PA—NJ—DE—MD (CMSA)						Pittsburgh—Beaver Valley, PA (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**71,770,924**	**76,468,689**	**82,355,800**	**88,854,037**	**94,769,086**	**102,546,406**	**28,845,805**	**29,408,145**	**30,733,263**	**31,971,533**	**33,079,483**	**34,920,946**
Nonfarm personal income	71,556,284	76,259,966	82,092,147	88,576,118	94,498,248	102,260,132	28,807,834	29,379,351	30,680,426	31,920,059	33,033,045	34,865,163
Farm income[1]	214,640	208,723	263,653	277,919	270,838	286,274	37,971	28,794	52,837	51,474	46,438	55,783
Population (thousands)[2]	5,715.7	5,731.7	5,758.3	5,786.5	5,846.3	5,890.6	2,400.8	2,391.0	2,369.2	2,334.4	2,309.1	2,296.4
Per capita personal income (dollars)	**12,557**	**13,341**	**14,302**	**15,355**	**16,210**	**17,409**	**12,015**	**12,300**	**12,972**	**13,696**	**14,326**	**15,207**
Derivation of total personal income:												
Total earnings by place of work	50,563,243	54,253,236	58,880,863	63,670,960	68,308,030	74,601,209	20,340,790	20,362,924	21,372,146	22,065,292	22,757,248	24,031,890
Less: Personal contributions for social insurance[3]	3,223,937	3,422,104	3,788,596	4,268,799	4,697,400	5,101,901	1,270,850	1,268,961	1,371,543	1,480,725	1,571,438	1,653,904
Plus: Adjustment for residence	806,798	698,601	807,373	846,919	865,604	940,433	−389,545	−373,464	−369,515	−388,048	−374,322	−343,851
Equals: Net earnings by place of residence	48,146,104	51,529,733	55,899,640	60,249,080	64,476,234	70,439,741	18,680,395	18,720,499	19,631,088	20,196,519	20,811,488	22,034,135
Plus: Dividends, interest, and rent[5]	11,930,756	12,473,680	13,766,326	15,043,527	15,876,076	17,031,206	4,794,896	4,909,376	5,347,950	5,681,670	5,866,705	6,261,438
Plus: Transfer payments	11,694,064	12,465,276	12,689,834	13,561,430	14,416,776	15,075,459	5,370,514	5,778,270	5,754,225	6,093,344	6,401,290	6,625,373
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	42,184,083	45,005,455	48,888,068	52,818,785	56,620,662	61,921,974	16,625,036	16,499,018	17,302,275	17,879,378	18,359,842	19,356,560
Other labor income	4,596,259	4,879,183	5,043,445	5,207,465	5,497,963	5,917,615	2,073,650	1,998,785	1,972,626	1,923,783	1,916,405	1,982,750
Proprietors' income[6]	3,782,901	4,368,598	4,949,350	5,644,710	6,189,405	6,761,620	1,642,104	1,865,121	2,097,245	2,262,131	2,481,001	2,692,580
Farm	116,967	115,545	172,904	187,756	181,499	191,806	26,771	18,105	42,372	41,101	36,184	44,952
Nonfarm	3,665,934	4,253,053	4,776,446	5,456,954	6,007,906	6,569,814	1,615,333	1,847,016	2,054,873	2,221,030	2,444,817	2,647,628
Earnings by industry:												
Farm	214,640	208,723	263,653	277,919	270,838	286,274	37,971	28,794	52,837	51,474	46,438	55,783
Nonfarm	50,348,603	54,044,513	58,617,210	63,393,041	68,037,192	74,314,935	20,302,819	20,334,130	21,319,309	22,013,818	22,710,810	23,976,107
Private	42,623,254	45,791,851	49,886,604	54,123,235	58,410,036	63,818,783	18,218,708	18,132,892	18,940,749	19,528,078	20,154,571	21,285,492
Agricultural services, forestry, fisheries, and other[7]	174,666	194,157	208,157	226,262	258,572	287,145*	42,025	50,820	48,750	44,236	46,035	51,171
Agricultural services	170,847*	184,733*	199,906*	214,824*	244,563*	273,561*	42,009	48,260	46,323	41,703	43,244	48,126
Forestry, fisheries, and other[7]	2,807*	7,964*	6,863*	9,966*	12,388*	14,087	(L)	2,560	2,427	2,533	2,791	3,045
Mining	208,444	174,949	192,468	267,891	97,559	126,276*	434,199	378,807	406,375	427,267	374,991	357,873
Coal mining	(D)	(D)	(D)	1,922*	1,958*	1,986	336,510	290,882	305,018	295,807	298,341*	259,550*
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	70,846*	86,204	76,225	87,462	117,198	58,898	69,471*
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	192*	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	45,966*	(D)	(D)	(D)	(D)	16,034*	(D)
Construction	2,960,393	3,238,337	3,648,962	3,732,756*	4,161,645*	4,638,920*	1,393,108	1,386,920	1,450,917	1,521,012	1,702,400	1,796,344
Manufacturing	13,380,315	13,742,967	14,625,361	15,448,364	15,766,226	16,270,504	6,069,636	5,409,658	5,346,560	5,079,540	4,684,922	4,690,002
Nondurable goods	6,590,296	6,873,833	7,163,660	7,572,532	7,819,697	8,116,061	1,098,053	1,090,583	1,127,271	1,125,409	1,058,225	1,126,268
Food and kindred products	835,351*	862,268*	898,264*	958,180*	980,328*	1,020,545*	219,642*	225,692*	243,084	217,966*	218,521*	229,069*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	394,156*	403,098*	440,704*	424,688*	399,726*	380,821*	35,225	32,870	36,555	30,004	26,325	25,721
Paper and allied products	500,940*	526,028*	557,570*	585,206*	625,618*	653,978*	48,664*	45,435*	(D)	(D)	(D)	(D)
Printing and publishing	916,540*	960,570*	1,012,372	1,126,044*	1,204,007	1,288,820	199,647	214,719	226,898	243,165	249,246	248,667
Chemicals and allied products	2,438,486*	2,608,247*	2,745,124*	2,950,710*	3,099,332*	3,230,207*	(D)	(D)	288,973*	308,530*	316,897*	385,506
Petroleum and coal products	711,479	725,098	670,274*	698,891*	620,746*	689,710*	181,457*	159,471*	166,071	130,147	46,445	32,973
Tobacco manufactures	1,886	1,969	2,192	2,212	2,445	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	369,211*	367,547*	418,169*	439,436*	(D)	449,152*	69,019*	74,560*	82,342*	88,557*	100,096	120,729
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	703	421	360	413	375	(D)
Durable goods	6,790,019	6,869,134	7,461,701	7,875,832	7,946,529	8,154,443	4,971,583	4,319,075	4,219,289	3,954,131	3,626,697	3,563,734
Lumber and wood products	47,526*	56,985*	62,321*	(D)	(D)	100,211*	14,899	14,543	17,339	19,021	20,473	23,066
Furniture and fixtures	134,114*	142,623*	170,918*	183,771*	197,297*	(D)	(D)	(D)	(D)	(D)	29,512*	31,431*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	2,264,336	1,791,063	1,770,407	1,531,960	1,276,446*	1,220,859*
Fabricated metal products	(D)	(D)	1,018,376*	(D)	(D)	(D)	451,173*	403,692*	382,771*	389,524*	373,730*	379,061*
Machinery, except electrical	1,412,435*	1,394,275*	1,479,887*	1,608,659*	1,508,819*	1,528,000*	535,974	458,898	580,781	565,237	541,069	545,876
Electric and electronic equipment	(D)	(D)	1,365,046*	1,433,883*	1,572,584*	(D)	654,144*	635,288*	504,946*	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	119,914*	111,009*	(D)	(D)	(D)	73,297*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	538,439*	517,179*	539,022*	550,558*	591,924*	595,697*	394,647	386,232	347,844*	359,931*	362,258*	373,342*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	170,180*	156,771*	170,725*	167,720*	167,818*	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	24,359*	24,803*	31,088	31,336	31,142	34,738
Transportation and public utilities	3,338,985*	3,454,725*	3,691,320	3,555,718*	3,760,274*	4,084,755*	1,551,878	1,572,660	1,607,929	1,602,338	1,652,258	1,714,043
Railroad transportation	(D)	(D)	383,278	398,286	352,066*	(D)	167,799	147,243	148,635	150,591	136,042	120,107
Trucking and warehousing	707,801*	716,061*	854,934	888,849	976,592	1,106,954	316,531	291,989	325,530	309,073	320,072	347,650
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	25,029*	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	238,806*	251,091*	278,895*	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	354,221	376,004	376,361	336,840	331,719	345,923
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	437,068	467,343	452,510	478,675	507,864	528,662
Wholesale trade	3,422,159*	3,595,799*	4,048,371	4,310,453	4,622,644	5,056,346	1,315,826	1,297,275	1,357,894	1,430,629	1,484,080	1,528,373
Retail trade	4,482,966	4,924,191	5,273,692	5,670,134	6,176,273	6,706,613	1,915,376	2,049,133	2,110,212	2,162,936	2,252,902	2,341,604
Finance, insurance, and real estate	2,974,153	3,522,581	3,836,437	4,315,540	5,012,498	5,795,484	950,359	1,104,458	1,169,960	1,259,522	1,387,312	1,508,981
Banking and credit agencies	1,011,720	1,140,232	(D)	1,435,626	1,651,936*	1,878,326*	476,926	531,808	578,786	621,758	673,549	710,882
Other finance, insurance, and real estate[9]	1,962,433	2,382,349	2,404,627*	2,879,914	3,287,141*	3,837,741*	473,433	572,650	591,174	637,764	713,763	798,099
Services	11,625,814	12,881,012	14,361,836	16,015,101*	17,881,578*	20,095,335*	4,546,301	4,883,161	5,442,152	6,000,598	6,569,671	7,297,101
Hotels and other lodging places	(D)	(D)	227,676*	245,528*	271,164*	287,215*	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	384,586*	425,966*	452,503*	552,947*	594,716*	640,821*	196,340	208,077	215,904	265,824	284,656	303,953
Private households	(D)	(D)	180,349*	180,780*	180,483*	181,882*	40,682	42,192	46,696	46,602	46,386	46,648
Business services	2,265,752	2,574,263	3,011,920	3,528,477*	4,059,851*	4,607,360*	609,639	673,762	934,006	1,109,390	1,196,255	1,292,973
Auto repair, services, and garages	418,329	483,602	562,173	627,188	692,952	751,723	160,977	167,851	190,259	206,810	225,787	237,767
Miscellaneous repair services	187,652*	212,277*	254,744*	260,940*	262,007*	282,703*	82,289	91,505	97,849	99,825	104,669	104,776
Amusement and recreation services	198,077	223,054	249,180	300,639	323,925	339,895	105,535	118,638	133,397	141,558	146,792	152,066
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	16,396*	14,740*	16,831*	15,916*	16,542*	(D)
Health services	3,926,532	4,319,641	4,673,523	5,107,990	5,556,589	6,295,535	1,740,230	1,901,676	2,016,864	2,161,727	2,320,053	2,661,879
Legal services	941,108	1,052,197	1,237,837	1,400,959	1,588,791	1,863,049	278,747	312,088	359,813	385,614	431,071	507,957
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	393,422	421,197	451,332	492,080	522,381	578,976
Social services	375,837	408,818	429,771	478,614	579,392	643,339	96,146	100,172	111,030	127,458	141,090	169,650
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	4,386*	4,544*	4,891*	5,198*	5,611*	(D)
Membership organizations	413,550	442,316	472,139	491,588	526,413	568,636	192,857	197,501	200,376	203,970	215,296	226,309
Miscellaneous services	(D)	(D)	1,209,746	1,388,839	1,715,627	1,961,666	546,159	542,783	579,021	649,075	818,666	890,207
Government and government enterprises	7,725,349	8,252,662	8,730,606	9,269,806	9,627,156	10,496,152	2,084,111	2,201,238	2,378,560	2,485,740	2,556,239	2,690,615
Federal, civilian	2,036,856	2,172,842	2,269,506	2,419,862	2,383,156	2,549,074	449,253	469,792	494,273	514,851	512,781	538,951
Military	487,885	543,126	557,555	571,281	558,497	687,494	65,646	80,378	76,792	84,996	91,096	93,377
State and local	5,200,608	5,536,694	5,903,545	6,278,663	6,685,503	7,259,584	1,569,212	1,651,068	1,807,495	1,885,893	1,952,362	2,058,287

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Portland—Vancouver, OR—WA (CMSA)						San Francisco—Oakland—San Jose, CA (CMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**15,772,305**	**16,593,541**	**17,995,337**	**18,978,739**	**19,993,572**	**21,317,136**	**84,718,318**	**92,204,790**	**102,337,791**	**110,313,597**	**117,057,425**	**125,526,923**
Nonfarm personal income	15,670,146	16,497,542	17,863,741	18,834,414	19,813,454	21,101,988	84,307,622	91,759,303	101,844,807	109,802,632	116,503,869	124,921,178
Farm income[1]	102,159	95,999	131,596	144,325	180,118	215,148	410,696	445,487	492,984	510,965	553,556	605,745
Population (thousands)[2]	1,330.5	1,326.6	1,338.2	1,350.1	1,368.5	1,383.4	5,538.5	5,632.9	5,707.5	5,802.7	5,875.4	5,953.1
Per capita personal income (dollars)	**11,855**	**12,508**	**13,447**	**14,058**	**14,610**	**15,409**	**15,296**	**16,369**	**17,931**	**19,011**	**19,923**	**21,086**
Derivation of total personal income:												
Total earnings by place of work	11,567,151	12,031,839	13,207,764	14,061,145	14,911,338	15,948,666	62,913,219	69,316,660	77,397,544	83,558,894	89,043,736	95,377,436
Less: Personal contributions for social insurance[3]	744,092	768,420	847,862	940,754	1,013,719	1,076,631	3,412,345	3,935,096	4,401,684	4,972,586	5,365,507	5,697,103
Plus: Adjustment for residence	−95,899	−82,475	−105,471	−135,666	−138,611	−160,966	−231,712	−242,505	−280,758	−305,024	−335,554	−329,481
Equals: Net earnings by place of residence	10,727,160	11,180,944	12,254,431	12,984,725	13,759,008	14,711,069	59,269,162	65,139,059	72,715,102	78,281,284	83,342,675	89,350,852
Plus: Dividends, interest, and rent[5]	2,706,198	2,874,369	3,159,261	3,295,793	3,444,369	3,651,831	14,952,062	15,978,447	18,288,474	19,654,962	20,483,243	22,210,278
Plus: Transfer payments	2,338,947	2,538,228	2,581,645	2,698,221	2,790,195	2,954,236	10,497,094	11,087,284	11,334,215	12,377,351	13,231,507	13,965,793
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	9,592,481	9,903,920	10,827,585	11,424,453	12,147,433	12,965,690	51,846,523	56,459,307	62,867,086	67,775,877	72,151,019	77,176,153
Other labor income	963,168	988,006	1,042,396	1,180,456	1,134,429	1,204,499	5,443,542	6,023,221	6,485,900	6,871,770	7,024,063	7,400,085
Proprietors' income[6]	1,011,502	1,139,913	1,337,783	1,456,236	1,629,476	1,778,477	5,623,154	6,834,132	8,044,558	8,911,247	9,868,654	10,801,198
Farm	57,195	53,059	89,414	102,314	138,313	171,081	216,082	255,238	298,678	306,910	341,180	377,635
Nonfarm	954,307	1,086,854	1,248,369	1,353,922	1,491,163	1,607,396	5,407,072	6,578,894	7,745,880	8,604,337	9,527,474	10,423,563
Earnings by industry:												
Farm	102,159	95,999	131,596	144,325	180,118	215,148	410,696	445,487	492,984	510,965	553,556	605,745
Nonfarm	11,464,992	11,935,840	13,076,168	13,916,820	14,731,220	15,733,518	62,502,523	68,871,173	76,904,560	83,047,929	88,490,180	94,771,691
Private	9,812,690	10,211,584	11,252,124	11,877,047	12,694,022	13,566,909	52,913,904	58,673,804	66,048,671	71,140,156	76,115,284	81,503,947
Agricultural services, forestry, fisheries, and other[7]	52,106	69,493	66,440	67,804	70,788	81,192	285,137	335,968	349,425	366,851	(D)	(D)
Agricultural services	42,254	48,091	47,015	47,980	50,802	58,238*	272,924	306,659	329,569	335,376	338,073	(D)
Forestry, fisheries, and other[7]	9,852	21,402	19,425	19,824	19,986	(D)	12,213	29,309	19,856	31,475	(D)	45,823
Mining	54,395	42,627	45,013	54,668	26,811	32,908	426,585	444,609	462,791	537,825	(D)	(D)
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	1,472	546	739	(D)	922	(D)
Oil and gas extraction	(D)	(D)	(D)	34,729	8,293	(D)	(D)	(D)	(D)	(D)	(D)	248,959*
Metal mining	(D)	(D)	511	(D)	(D)	(D)	18,542*	38,892*	31,766*	39,005*	(D)	44,300*
Nonmetallic minerals, except fuels	13,577	9,034	8,609	9,170	10,535	9,843	(D)	(D)	(D)	41,483*	47,107*	46,608*
Construction	628,599	604,037	720,628	744,605	815,075	868,354	4,280,192	4,365,671	5,392,339	5,814,944	6,202,071	6,655,143
Manufacturing	2,632,435	2,638,320	2,936,101	3,016,185	3,167,501	3,291,359	13,959,374	15,157,832	16,715,448	17,520,848	18,047,123	18,781,246
Nondurable goods	741,349	776,805	824,634	858,321	889,078	958,699	3,833,734	4,080,732	4,283,344	4,396,148	4,627,132	4,847,634
Food and kindred products	216,051	220,383	219,936	228,062	232,297	249,168	1,255,037	1,251,545	1,258,468	1,288,719*	1,309,724*	1,311,721*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	244,641*	261,587*	292,669*	267,843*	283,598*	320,397*
Paper and allied products	(D)	(D)	241,670*	255,499*	268,271*	272,849*	202,162*	226,485*	252,369*	241,453*	260,884*	265,056*
Printing and publishing	134,354	145,042	161,403	176,939	185,683	210,980	757,973	818,859	889,005	924,395	1,006,450	1,087,504
Chemicals and allied products	41,014*	42,236*	41,494*	43,512*	40,818*	41,994*	587,308*	639,190*	681,762*	782,589*	851,368*	913,167*
Petroleum and coal products	(D)	10,635*	10,497*	7,410*	10,136*	9,271	584,530*	657,152*	637,359*	658,515*	672,976*	689,540*
Tobacco manufactures	(L)	(L)	(D)	(D)	95	113	0	0	0	0	0	0
Rubber and misc. plastic products	36,551*	42,844*	50,021*	48,893*	50,613*	58,636*	161,959*	182,751*	229,113*	189,436*	203,608*	221,577*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	1,891,086	1,861,515	2,111,467	2,157,864	2,278,423	2,332,660	10,125,640	11,077,100	12,432,104	13,124,700	13,419,991	13,933,612
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	100,524*	101,378*	128,937	(D)	127,592*	164,937*
Furniture and fixtures	29,371*	32,377*	38,807	40,452	38,631*	(D)	102,886*	117,727*	134,811*	137,664*	116,076*	126,178*
Primary metal industries	186,439*	185,581*	243,651	237,818*	237,545*	256,173*	439,622*	410,448*	485,840	(D)	(D)	(D)
Fabricated metal products	201,300	208,424	220,907	219,190	215,852	227,120	835,287*	848,674*	894,940	806,878*	814,202	684,843
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	2,392,762	2,684,667	3,065,586	3,193,101	3,325,468	3,601,848
Electric and electronic equipment	187,715	218,199	272,831	279,078	300,511	339,998	3,119,650*	3,623,132*	4,219,049*	4,549,512*	4,459,650*	4,688,468*
Transportation equip. excl. motor vehicles	137,054*	83,535*	97,027*	109,147*	162,934*	147,953*	(D)	(D)	1,384,000*	1,628,923*	1,750,458*	1,691,355*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	173,647*	119,086*	113,872*	162,843*	202,370*	184,892*
Stone, clay, and glass products	55,306	52,139	50,396	51,506	55,312	61,407	281,569	294,183	316,584	328,619	343,157	359,428
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	1,127,743	1,246,299	1,445,985	1,555,235	1,700,505	1,842,978
Miscellaneous manufacturing industries	35,268	38,250	44,625	45,966	46,800	54,867	(D)	(D)	223,503	151,789	145,510	148,051
Transportation and public utilities	1,045,031	1,081,977	1,164,384	1,189,186	1,218,325	1,310,073	5,149,367	5,440,609	5,902,069	6,205,873	6,647,035	6,804,398
Railroad transportation	106,033	109,183	113,783*	103,071*	92,079*	82,727	231,757	244,655	227,409*	227,394	206,199	184,068
Trucking and warehousing	312,324	326,993	357,075	374,660	386,498	426,797	809,085*	835,563*	974,443*	1,018,024	1,070,825	1,055,532*
Water transportation	67,870	66,369	69,098	57,351*	59,374*	64,966*	244,525*	258,828*	279,339*	296,517*	339,561*	361,923*
Other transportation[8]	109,085	115,802	(D)	140,554*	(D)	180,016*	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	314,057	1,516,903*	1,639,470*	1,838,817*	(D)	(D)	(D)
Electric, gas, and sanitary services	158,524*	160,491*	177,666*	201,692	213,287	228,398	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	1,069,368	1,109,387	1,213,124	1,297,465	1,369,063	1,419,063	3,836,830	4,097,019	4,752,546	5,293,768	5,619,429	5,842,577
Retail trade	1,256,946	1,337,838	1,439,748	1,471,968	1,551,861	1,632,734	6,080,046	6,793,383	7,396,711	7,905,314	8,454,621	8,816,468
Finance, insurance, and real estate	742,869	810,263	841,765	900,621	994,016	1,087,882	4,417,152	5,326,233	5,829,429	6,545,244	7,504,691	8,138,705
Banking and credit agencies	(D)	(D)	310,182	325,976	354,408	376,110	1,881,571*	2,064,282*	2,243,841*	2,432,342*	2,744,705	2,904,521
Other finance, insurance, and real estate[9]	(D)	(D)	531,583	574,645	639,608	711,772	2,327,523*	2,964,307*	3,270,378*	3,787,194*	4,759,986	5,234,184
Services	2,330,941	2,517,642	2,824,921	3,134,545	3,480,582	3,843,344	14,479,221	16,712,480	19,247,913	20,949,489	22,950,584	25,686,739
Hotels and other lodging places	58,204	63,116	65,489	67,373	72,354	81,206	411,838	497,048	(D)	(D)	(D)	(D)
Personal services	119,984	125,719	125,683*	152,431*	167,093*	174,726*	582,405	634,130	683,913	848,753	912,023	987,109
Private households	26,256	27,116	30,211	30,330	30,308	30,633	(D)	(D)	(D)	(D)	(D)	(D)
Business services	349,786	413,544	519,301	619,256	701,543	794,785	3,922,203	4,690,525	5,662,895	6,122,827	6,708,756	7,506,252
Auto repair, services, and garages	112,937	128,164	151,595	168,965	181,804	192,337	637,000	724,115	840,477	941,446	1,016,437	1,103,075
Miscellaneous repair services	53,417	61,834	74,039	69,912	86,901	93,138	351,363	385,276	496,394	466,223	434,847	410,740
Amusement and recreation services	41,917	43,671	51,107	62,377	62,975	70,478	292,815	334,538	373,370*	413,995*	469,237*	516,407*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	70,315*	69,775*	122,565*	139,271*	172,620*	170,188*
Health services	858,076	905,212	949,627	1,039,421	1,121,853	1,244,541	3,804,695	4,026,182	4,445,022	4,932,270	5,341,156	5,938,417
Legal services	194,508	222,814	260,920	277,674	313,543	356,542	1,098,231	1,285,828	1,581,045	1,750,215	2,034,495	2,449,414
Educational services	83,426*	88,980*	106,775*	113,846*	117,556*	129,616*	579,685	639,360	(D)	(D)	(D)	(D)
Social services	72,089	79,167	90,276	100,539	112,762	126,422	316,696	336,799	400,782	446,855	499,650	562,801
Museums, botanical, zoological gardens	4,018*	4,292*	4,262*	4,915*	5,932*	6,182*	9,866*	11,850*	13,439*	15,139*	17,400*	20,007*
Membership organizations	111,193	113,973	120,883	127,591	134,779	140,736	584,218	618,200	646,052	698,285	736,659	782,971
Miscellaneous services	231,020	223,696	250,027	271,732	341,330	369,989	1,598,630	2,226,717	2,422,482	2,520,116	2,890,722	3,378,983
Government and government enterprises	1,652,302	1,724,256	1,824,044	2,039,773	2,037,198	2,166,609	9,588,619	10,197,369	10,855,889	11,907,773	12,374,896	13,267,744
Federal, civilian	416,475	440,902	471,408	496,808	500,044	531,899	2,311,872	2,509,213	2,614,513	2,747,016	2,741,872	2,888,375
Military	34,731	38,126	38,942	47,278	55,759	57,861	858,066	936,382	958,658	1,019,266	1,028,998	1,059,859
State and local	1,201,096	1,245,228	1,313,694	1,495,687	1,481,395	1,576,849	6,418,681	6,751,774	7,282,718	8,141,491	8,604,026	9,319,510

See footnotes at end of tables.

Table 6.—Personal Income for CMSA's by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Seattle—Tacoma, WA (CMSA)											
	1982	1983	1984	1985	1986	1987						
Income by Place of Residence												
Total personal income	**29,113,747**	**30,503,821**	**32,933,918**	**35,454,633**	**38,285,566**	**41,050,939**	0	0	0	0	0	0
Nonfarm personal income	29,054,890	30,444,925	32,868,395	35,381,712	38,196,569	40,947,167						
Farm income[1]	58,857	58,896	65,523	72,921	88,997	103,772						
Population (thousands)[2]	2,174.4	2,185.0	2,210.8	2,250.5	2,288.7	2,340.6						
Per capita personal income (dollars)	**13,389**	**13,960**	**14,897**	**15,754**	**16,728**	**17,539**						
Derivation of total personal income:												
Total earnings by place of work	22,074,990	22,898,382	24,793,383	26,744,301	29,201,589	31,398,773						
Less: Personal contributions for social insurance[3]	1,233,528	1,307,641	1,434,708	1,611,959	1,783,956	1,908,892						
Plus: Adjustment for residence	−182,671	−184,299	−215,464	−264,902	−338,638	−391,812						
Equals: Net earnings by place of residence	20,658,791	21,406,442	23,143,211	24,867,440	27,078,995	29,098,069						
Plus: Dividends, interest, and rent[5]	4,522,748	4,844,232	5,365,808	5,803,662	6,139,393	6,521,274						
Plus: Transfer payments	3,932,208	4,253,147	4,424,899	4,783,531	5,067,178	5,431,596						
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	18,626,137	19,130,422	20,702,083	22,297,916	24,272,978	26,110,698						
Other labor income	1,826,579	1,871,261	1,949,215	2,010,448	2,172,058	2,311,422						
Proprietors' income[6]	1,622,274	1,896,699	2,142,085	2,435,937	2,756,553	2,976,653						
Farm	32,718	33,722	40,759	48,602	64,934	78,349						
Nonfarm	1,589,556	1,862,977	2,101,326	2,387,335	2,691,619	2,898,304						
Earnings by industry:												
Farm	58,857	58,896	65,523	72,921	88,997	103,772						
Nonfarm	22,016,133	22,839,486	24,727,860	26,671,380	29,112,592	31,295,001						
Private	18,453,274	19,101,640	20,723,678	22,351,631	24,584,449	26,526,960						
Agricultural services, forestry, fisheries, and other[7]	149,051	204,376	163,957	253,154	332,957	385,112						
Agricultural services	76,444	83,254	87,894	88,674	91,662	103,497						
Forestry, fisheries, and other[7]	72,607	121,122	76,063	164,480	241,295	281,615						
Mining	62,761	55,548	59,562	81,130	31,558	43,021						
Coal mining	(D)	(D)	(D)	1,605*	979	(D)						
Oil and gas extraction	50,799	41,158	44,674	66,244	15,612	26,430						
Metal mining	(D)	(D)	(D)	102*	348	(D)						
Nonmetallic minerals, except fuels	(D)	(D)	12,841	13,108	14,619	14,704						
Construction	1,440,060	1,516,912	1,713,534	1,704,566	1,959,597	2,108,936						
Manufacturing	5,583,763	5,220,952	5,636,154	6,099,263	6,828,895	7,218,127						
Nondurable goods	885,584	928,979	987,339	1,030,572	1,083,891	1,134,205						
Food and kindred products	324,677	325,338	318,474	328,021	339,239	353,609						
Textile mill products	3,076*	3,115*	3,440*	5,909*	(D)	7,881*						
Apparel and other textile products	61,179	68,392	77,090	(D)	(D)	(D)						
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)						
Printing and publishing	230,487	248,409	269,956	292,134	321,206	346,742						
Chemicals and allied products	56,683	59,525	61,315*	67,630*	70,099*	67,286*						
Petroleum and coal products	15,937	15,635	16,964	13,941	14,318	15,385						
Tobacco manufactures	(L)	(L)	54	(L)	(D)	(L)						
Rubber and misc. plastic products	48,448	52,290	64,234	63,412	71,695	77,612						
Leather and leather products	3,340*	3,642*	4,435*	3,135*	3,809*	4,567						
Durable goods	4,698,179	4,291,973	4,648,815	5,068,691	5,745,004	6,083,922						
Lumber and wood products	365,376	398,256	399,897	386,195	399,345	430,382						
Furniture and fixtures	40,569	44,338	51,376	53,570	54,415	57,021						
Primary metal industries	132,357	118,571	123,376*	114,812	103,668	99,447						
Fabricated metal products	191,458	172,797	185,340	181,687	190,966	201,043						
Machinery, except electrical	263,276	221,894	212,809	(D)	(D)	244,099						
Electric and electronic equipment	213,599	232,047	(D)	(D)	(D)	264,859*						
Transportation equip. excl. motor vehicles	(D)	(D)	2,933,234*	3,360,319	3,971,939	4,166,145						
Motor vehicles and equipment	51,662*	49,755*	(D)	(D)	63,634	133,754						
Stone, clay, and glass products	107,647	111,839	119,605	124,364	126,129	137,694						
Instruments and related products	139,208*	163,359*	184,310*	209,840*	216,843*	241,358*						
Miscellaneous manufacturing industries	45,603	53,678	64,922	67,010	70,637	78,478						
Transportation and public utilities	1,785,852	1,906,646	2,027,625	2,123,021	2,246,438	2,352,067						
Railroad transportation	111,835	109,392	(D)	108,263	103,344	100,394						
Trucking and warehousing	334,603	339,958	377,626	354,425*	364,494*	386,018*						
Water transportation	(D)	(D)	(D)	(D)	(D)	252,743						
Other transportation[8]	441,341*	501,461*	566,018*	606,624*	671,947*	713,910						
Communication	569,261	609,311	(D)	(D)	(D)	(D)						
Electric, gas, and sanitary services	121,679	116,192	126,930	141,662	161,686	170,607						
Wholesale trade	1,710,089	1,752,905	1,924,336	1,997,887	2,095,102	2,191,965						
Retail trade	2,282,025	2,478,683	2,585,652	2,712,544	2,875,606	3,078,690						
Finance, insurance, and real estate	1,435,243	1,598,507	1,707,336	1,787,825	2,006,310	2,176,641						
Banking and credit agencies	539,627	579,027	628,402	677,043	770,790	817,128						
Other finance, insurance, and real estate[9]	895,616	1,019,480	1,078,934	1,110,782	1,235,520	1,359,513						
Services	4,004,430	4,367,111	4,905,522	5,592,241	6,207,986	6,972,401						
Hotels and other lodging places	105,245	135,269	135,681	143,301	143,678	153,095						
Personal services	223,479	240,643	268,241	317,282	339,791	361,946						
Private households	45,455	47,386	53,013	53,697	54,058	55,065						
Business services	659,660	719,658	868,333	1,018,793	1,151,883	1,450,650						
Auto repair, services, and garages	194,514	213,319	254,506	295,230	315,898	335,475						
Miscellaneous repair services	89,517	108,660	125,298	128,298	141,058	153,056						
Amusement and recreation services	115,239	131,203	157,633	179,956	190,146	202,712						
Motion pictures	18,433*	18,253*	23,282*	23,980*	28,369*	28,876*						
Health services	1,307,332	1,387,988	1,455,738	1,637,327	1,772,471	1,964,919						
Legal services	355,085	404,806	464,373	540,604	615,750	688,721						
Educational services	121,735	134,828	147,392	168,699	167,601	184,282						
Social services	101,669	119,446	140,797	154,516	164,286	180,937						
Museums, botanical, zoological gardens	2,427*	2,714*	2,975*	3,398*	3,747*	4,518*						
Membership organizations	194,410	203,994	213,595	220,073	238,309	247,454						
Miscellaneous services	469,397	497,965	592,727	704,831	878,623	957,865						
Government and government enterprises	3,562,859	3,737,846	4,004,182	4,319,749	4,528,143	4,768,041						
Federal, civilian	697,054	751,398	794,315	840,214	838,404	887,721						
Military	578,001	601,490	630,116	699,369	715,688	714,111						
State and local	2,287,804	2,384,958	2,579,751	2,780,166	2,974,051	3,166,209						

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87

[Thousands of dollars]

	Abilene, TX (MSA)						Akron, OH (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,393,093**	**1,441,601**	**1,527,318**	**1,642,009**	**1,626,450**	**1,644,753**	**7,330,912**	**7,732,087**	**8,285,983**	**8,776,512**	**9,243,456**	**9,779,944**
Nonfarm personal income	1,384,038	1,431,926	1,515,623	1,622,500	1,604,824	1,619,006	7,325,451	7,728,020	8,271,563	8,765,646	9,233,340	9,768,247
Farm income[1]	9,055	9,675	11,695	19,509	21,626	25,747	5,461	4,067	14,420	10,866	10,116	11,697
Population (thousands)[2]	119.3	122.0	122.4	122.9	124.6	123.0	655.3	651.7	648.9	645.3	645.7	647.0
Per capita personal income (dollars)	**11,673**	**11,821**	**12,481**	**13,358**	**13,053**	**13,372**	**11,187**	**11,865**	**12,768**	**13,601**	**14,314**	**15,115**
Derivation of total personal income:												
Total earnings by place of work	1,116,668	1,162,703	1,222,787	1,291,462	1,261,554	1,254,575	5,031,342	5,258,760	5,697,230	5,995,923	6,305,824	6,645,441
Less: Personal contributions for social insurance[3]	58,465	61,467	64,926	71,882	71,126	70,389	325,609	350,298	381,610	421,619	448,491	470,247
Plus: Adjustment for residence	−74,907	−82,635	−82,150	−85,216	−77,681	−74,893	415,020	448,848	460,052	510,041	525,548	585,215
Equals: Net earnings by place of residence	983,296	1,018,601	1,075,711	1,134,364	1,112,747	1,109,293	5,120,753	5,357,310	5,775,672	6,084,345	6,382,881	6,760,409
Plus: Dividends, interest, and rent[5]	240,548	239,223	261,137	292,961	281,994	290,040	1,050,293	1,123,002	1,223,544	1,294,970	1,398,310	1,482,147
Plus: Transfer payments	169,249	183,777	190,470	214,684	231,709	245,420	1,159,866	1,251,775	1,286,767	1,397,197	1,462,265	1,537,388
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	904,948	929,477	972,173	1,023,747	985,824	968,951	4,322,181	4,472,185	4,842,016	5,111,395	5,372,340	5,669,026
Other labor income	83,190	86,468	86,202	86,169	82,093	80,633	455,199	478,507	498,528	499,972	519,456	530,731
Proprietors' income[6]	128,530	146,758	164,412	181,546	193,637	204,991	253,962	308,068	356,686	384,556	414,028	445,684
Farm	7,973	8,625	10,653	18,521	20,689	24,801	2,471	1,177	11,568	8,101	7,414	8,893
Nonfarm	120,557	138,133	153,759	163,025	172,948	180,190	251,491	306,891	345,118	376,455	406,614	436,791
Earnings by industry:												
Farm	9,055	9,675	11,695	19,509	21,626	25,747	5,461	4,067	14,420	10,866	10,116	11,697
Nonfarm	1,107,613	1,153,028	1,211,092	1,271,953	1,239,928	1,228,828	5,025,881	5,254,693	5,682,810	5,985,057	6,295,708	6,633,744
Private	897,883	919,752	965,393	1,012,125	954,450	932,602	4,380,756	4,575,128	4,953,908	5,206,518	5,452,043	5,732,102
Agricultural services, forestry, fisheries, and other[7]	9,724	10,249	9,453	7,176	5,505	5,991	20,622	23,843	25,574	25,417	24,494	25,908
Agricultural services	9,724	10,213	9,431	7,146	5,469	5,952	(D)	(D)	(D)	(D)	24,031	25,392
Forestry, fisheries, and other[7]	0	(L)	(L)	(L)	(L)	(L)	29*	(D)	(D)	(D)	463	516
Mining	127,870	113,339	120,065	119,804	77,951	65,667	28,242	27,647	30,046	37,486	21,238	20,376
Coal mining	(D)	(D)	(L)	(L)	(L)	(L)	80	93	114	115	111	110
Oil and gas extraction	124,485	109,732	116,272	115,742	(D)	(D)	24,776	23,979	25,695	32,838	16,145	15,306
Metal mining	0	0	0	0	0	0	−95	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	3,784	4,052	(D)	(D)	3,481	3,586	4,273	4,553	4,983	4,969
Construction	79,755	82,286	90,923	90,884	86,502	81,256	217,263	227,840	258,774	284,977	297,065	321,950
Manufacturing	127,186	136,411	125,416	131,337	123,831	118,257	1,885,119	1,937,937	2,103,868	2,161,666	2,236,274	2,222,049
Nondurable goods	39,768	42,208	46,171	45,994	44,883	47,997	1,016,949	1,008,960	1,072,320	1,077,902	1,108,266	1,126,445
Food and kindred products	23,943	23,912	26,995	26,650	24,872	28,561	58,936	61,489	62,522	68,319	67,020	75,208
Textile mill products	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	1,715	1,728	2,021	2,127	2,594	2,493	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	0	0	0	37,007	44,450	49,232	48,557	49,541	45,483
Printing and publishing	6,333	7,207	7,512	8,046	8,266	8,061	56,606	62,801	63,476*	71,343	78,598	87,138
Chemicals and allied products	254	255	260	244	(D)	(D)	88,065	89,622	83,706	76,471*	90,983	97,513
Petroleum and coal products	4,686	6,080	6,122	6,460	6,237	5,895	8,017	8,473	8,955*	9,868	12,740	13,129
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	1,909	2,162	2,929	2,317	2,526	2,672	758,693	732,442	791,425	785,435	798,094	796,775
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Durable goods	87,418	94,203	79,245	85,343	78,948	70,260	868,170	928,977	1,031,548	1,083,764	1,128,008	1,095,604
Lumber and wood products	1,188	689	835	962	1,277	843	5,940	5,551	4,363	3,922	3,477	3,710
Furniture and fixtures	51	(L)	(D)	(D)	(D)	(D)	6,848	7,590	7,777	7,421	7,697	11,327
Primary metal industries	(D)	(D)	0	0	0	0	26,136	22,693	24,840	25,266	24,297	29,200
Fabricated metal products	27,273	20,218	24,188	20,589	15,875	14,653	321,967	374,677	419,589	432,386	461,476	416,163
Machinery, except electrical	(D)	(D)	27,651	33,260	31,820	30,315	236,824	223,401	239,494	255,656	260,081	265,766
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	48,126	51,291	62,348	65,373	59,305	62,377
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,525	2,681	2,612	2,286	1,976	1,651	37,655	32,965	30,159	27,700	20,535	24,321
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	9,851*	9,690*	9,517*	9,361*	10,831*	15,468*
Miscellaneous manufacturing industries	3,542	5,421	6,703	4,854	3,227	1,058	10,484*	14,649*	20,991*	21,179	25,146	31,394*
Transportation and public utilities	64,258	66,477	71,521	73,836	71,569	72,312	394,522	395,249	426,515	417,051	435,959	447,402
Railroad transportation	340	297	923	684	690	702	16,082	15,782	15,789	14,215	13,142	10,938
Trucking and warehousing	21,054	19,824	23,598	21,448	18,452	17,186	199,780	193,629	213,209	203,345	213,164	219,420
Water transportation	65	(L)	(L)	(L)	(L)	−58	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	18,593
Communication	16,070	17,849	16,394	18,597	16,765	17,566	85,442	84,563	86,543	82,534	86,375	86,840
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	83,379	75,755	76,848	81,189	74,037	67,332	303,422	299,372	337,025	368,866	380,682	411,574
Retail trade	128,581	133,555	140,926	148,574	140,994	135,172	498,481	529,255	557,999	585,639	619,298	661,400
Finance, insurance, and real estate	51,080	56,343	57,622	58,731	56,899	60,544	162,581	185,525	180,183	200,542	220,226	250,777
Banking and credit agencies	26,737	28,881	29,424	30,266	28,592	28,461	68,747	73,085	71,091	74,377	80,817	86,033
Other finance, insurance, and real estate[9]	24,343	27,462	28,198	28,465	28,307	32,083	93,834	112,440	109,092	126,165	139,409	164,744
Services	226,050	245,337	272,619	300,594	317,162	326,071	870,504	948,460	1,033,924	1,124,874	1,216,807	1,370,666
Hotels and other lodging places	6,670	6,471	6,805	7,529	6,936	5,610	11,291	13,475	12,658	13,610	14,035	14,436
Personal services	13,806	13,031	14,128	17,090	17,833	17,415	50,080	51,193	55,558	64,936	68,701	75,812
Private households	4,628	4,936	5,548	5,650	5,717	5,762	(D)	(D)	12,409	12,406	12,334	12,398
Business services	39,598	44,043	50,519	55,561	55,893	58,284	124,079	148,689	174,045	195,313	208,615	238,337
Auto repair, services, and garages	12,860	14,091	16,759	18,972	18,531	18,947	38,726	40,113	45,420	50,555	54,982	58,752
Miscellaneous repair services	4,314	3,864	4,139	3,975	4,285	4,561	11,977	14,486	17,742	18,373	20,865	23,202
Amusement and recreation services	2,109	2,260	2,480	2,552	2,811	2,602	34,312	36,837	37,873	43,334	46,053	49,062
Motion pictures	317	397	492	522	691	600	(D)	(D)	(D)	(D)	(D)	(D)
Health services	77,430	87,392	95,534	108,603	117,109	121,840	380,255	401,512	418,449	443,749	463,092	534,113
Legal services	10,387	11,530	14,101	15,768	17,036	18,114	43,032	47,762	56,029	61,912	67,375	82,286
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	20,138	22,693	(D)	(D)	(D)	(D)
Social services	3,726	3,976	4,020	4,048	4,373	4,520	24,824	28,240	31,511	34,317	38,402	41,321
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	662	761	877	930	976	1,072
Membership organizations	7,183	7,128	7,519	8,153	8,531	8,990	51,673	54,584	54,577	56,922	58,837	60,668
Miscellaneous services	21,967	22,800	24,150	23,708	28,517	28,487	66,416	74,609	87,886	95,456	128,154	144,414
Government and government enterprises	209,730	233,276	245,699	259,828	285,478	296,226	645,125	679,565	728,902	778,539	843,665	901,642
Federal, civilian	24,175	25,864	28,763	31,062	30,622	31,578	51,985	55,485	59,737	63,468	64,468	68,458
Military	88,056	97,724	102,273	104,685	126,586	130,229	9,252	10,034	9,771	11,253	11,943	12,805
State and local	97,499	109,688	114,663	124,081	128,270	134,419	583,888	614,046	659,394	703,818	767,254	820,379

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Albany, GA (MSA)						Albany—Schenectady—Troy, NY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,016,801**	**1,089,718**	**1,185,325**	**1,248,367**	**1,302,159**	**1,362,365**	**9,518,081**	**10,184,888**	**11,089,137**	**11,781,937**	**12,662,340**	**13,616,077**
Nonfarm personal income	1,004,461	1,079,385	1,162,822	1,232,321	1,282,778	1,342,259	9,481,858	10,157,460	11,055,232	11,745,679	12,621,151	13,572,546
Farm income[1]	12,340	10,333	22,503	16,046	19,381	20,106	36,223	27,428	33,905	36,258	41,189	43,531
Population (thousands)[2]	115.5	116.0	117.3	117.6	117.6	117.2	834.3	836.2	836.9	839.1	842.5	846.4
Per capita personal income (dollars)	**8,800**	**9,391**	**10,109**	**10,617**	**11,077**	**11,626**	**11,408**	**12,181**	**13,250**	**14,041**	**15,030**	**16,087**
Derivation of total personal income:												
Total earnings by place of work	858,086	916,055	1,008,762	1,064,643	1,087,863	1,122,913	6,688,471	7,144,354	7,861,941	8,520,386	9,193,445	9,949,048
Less: Personal contributions for social insurance[3]	47,105	49,164	54,109	59,941	61,500	62,641	382,437	417,172	465,795	524,575	572,660	614,131
Plus: Adjustment for residence	−82,896	−86,544	−95,207	−106,394	−100,185	−99,020	−237,557	−241,441	−290,038	−339,091	−356,658	−367,408
Equals: Net earnings by place of residence	728,085	780,347	859,446	898,308	926,178	961,252	6,068,477	6,485,741	7,106,108	7,656,720	8,264,127	8,967,509
Plus: Dividends, interest, and rent[5]	119,051	124,509	134,002	141,511	151,744	163,524	1,616,603	1,738,215	1,938,301	1,990,816	2,106,343	2,259,603
Plus: Transfer payments	169,665	184,862	191,877	208,548	224,237	237,589	1,833,001	1,960,932	2,044,728	2,134,401	2,291,870	2,388,965
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	731,048	778,273	850,333	904,220	915,655	941,932	5,747,623	6,100,745	6,718,811	7,285,367	7,866,203	8,521,134
Other labor income	72,267	75,691	79,740	81,888	80,866	82,237	529,049	558,902	588,773	604,287	636,122	676,269
Proprietors' income[6]	54,771	62,091	78,689	78,535	91,342	98,744	411,799	484,707	554,357	630,732	691,120	751,645
Farm	7,443	5,614	17,864	11,473	14,882	15,359	23,895	15,610	22,310	24,859	29,985	31,814
Nonfarm	47,328	56,477	60,825	67,062	76,460	83,385	387,904	469,097	532,047	605,873	661,135	719,831
Earnings by industry:												
Farm	12,340	10,333	22,503	16,046	19,381	20,106	36,223	27,428	33,905	36,258	41,189	43,531
Nonfarm	845,746	905,722	986,259	1,048,597	1,068,482	1,102,807	6,652,248	7,116,926	7,828,036	8,484,128	9,152,256	9,905,517
Private	658,826	698,494	757,793	805,729	810,998	830,117	4,796,147	5,144,485	5,680,787	6,166,061	6,623,839	7,165,979
Agricultural services, forestry, fisheries, and other[7]	4,392	4,289	4,320	4,791	4,525	5,427	(D)	(D)	(D)	(D)	(D)	(D)
Agricultural services	(D)	(D)	(D)	(D)	2,469	2,908	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	2,056	2,519	(D)	(D)	1,073	1,061	1,056	1,176
Mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	56	(L)	(L)	(L)
Oil and gas extraction	1,228	809	779	1,177	287	336	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	−162	(L)	−65	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	40,907	45,587	52,049	49,910	57,277	76,119	283,756	323,710	400,599	467,713	538,874	629,641
Manufacturing	276,606	277,593	295,166	317,400	286,445	254,617	1,353,226	1,380,489	1,464,795	1,498,715	1,523,672	1,523,878
Nondurable goods	226,112*	228,093*	243,159*	258,587*	221,794*	200,397*	533,296	562,193	608,565	636,068	671,563	719,261
Food and kindred products	75,517	74,568	75,990	78,468	76,157*	76,826*	86,168*	91,120*	93,296*	103,192*	108,994*	116,686*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	41,163	36,066	31,815*	29,938*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	74,053*	81,022*	96,042*	105,673*	111,812	119,181
Printing and publishing	5,997*	6,570*	7,178*	8,624*	8,931*	9,628*	70,909	76,666	91,635	99,950	115,937	133,590
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	(D)	18,545*	16,845*	16,265*	16,611*	17,402*
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	5,698*	(D)	(D)	4,380*	(D)	(D)
Durable goods	46,451*	44,719*	46,862*	(D)	54,694*	45,490*	819,930	818,296	856,230	862,647	852,109	804,617
Lumber and wood products	1,111*	974*	1,264*	1,691*	2,100*	2,386*	(D)	(D)	(D)	(D)	(D)	20,815
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	5,403*	4,731*	5,086	4,183	3,880	(D)	(D)	(D)	41,760*	45,102	45,878*
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	4,585	(D)	(D)	429,247*	455,705*	463,502*	310,720*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	2,442	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,836	2,897	(D)	(D)	2,596	3,105	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	38,633*
Transportation and public utilities	54,313*	59,068*	65,494	66,378	63,592	64,599	465,332	475,181	507,669	523,150	528,516	551,833
Railroad transportation	6,348	6,786	7,504	7,216	(D)	5,487	71,463*	70,389*	84,340*	85,321*	(D)	(D)
Trucking and warehousing	21,089	24,127	27,604	27,414	25,972*	28,390	91,508	93,855	99,346*	100,545*	103,929*	(D)
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	4,664*	5,635*	(D)	(D)	4,765*	4,223*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	2,706	(D)	(D)	(D)	(D)	(D)	(D)
Communication	20,035	20,544	21,496	21,601	20,073	19,824	(D)	(D)	184,568	183,910*	180,544*	188,228*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	8,209	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	54,596	59,354	60,953*	63,292*	70,613*	73,032*	409,990	412,451	446,687	478,713	507,642	545,891
Retail trade	76,313	87,805	97,933	102,231	108,569	111,649	575,795	648,484	708,747	778,056	849,589	921,729
Finance, insurance, and real estate	29,848	33,139	37,126	40,660	42,495	45,867	276,727	325,371	357,851	400,254	469,089	537,768
Banking and credit agencies	14,288*	15,362*	17,257*	20,138*	22,922	25,007	91,174*	99,170*	108,757*	113,335*	132,069*	150,631*
Other finance, insurance, and real estate[9]	15,270*	17,446*	19,489*	20,144*	19,573	20,860	180,673*	220,179*	242,537*	280,031*	329,405*	378,390*
Services	119,738	129,773	141,224	157,373	173,151	192,559	1,395,957	1,541,964	1,753,303	1,968,242	2,167,901	2,408,134
Hotels and other lodging places	3,004	3,612	3,755	3,813	4,004	2,749*	34,286	36,658	(D)	(D)	(D)	(D)
Personal services	8,866	9,351	9,927	11,248	12,114	12,732	52,414	59,609	64,457	80,415	85,862	92,695
Private households	4,752	5,000	5,627	5,747	5,832	5,963	13,074	13,604	15,086	15,110	15,047	15,104
Business services	10,885	11,832	15,289	20,644	21,500	22,691	255,212	279,907	338,306	394,141	421,470	452,659
Auto repair, services, and garages	9,180	9,931	10,407	10,625	11,498	12,134	42,451	48,146	57,548	67,613	74,036	84,682
Miscellaneous repair services	1,565	2,184	2,541	2,166	2,225	2,425	(D)	(D)	29,821	29,829	30,485	34,224
Amusement and recreation services	1,340*	1,245*	1,446*	1,554*	1,901*	2,011	23,282	25,476	28,321	31,523	35,630	38,373
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	42,775	45,544	48,086	53,628	57,964	69,157	467,621	510,535	559,171	607,901	640,445	721,411
Legal services	7,781	8,713	10,961	11,676	12,891	15,400	80,432	92,949	115,651	131,453	156,657	180,868
Educational services	(D)	(D)	2,709	2,728	2,905	3,484	(D)	(D)	(D)	(D)	(D)	(D)
Social services	7,888	7,954	8,395	9,615*	9,891*	10,484*	58,710	65,829	74,384	89,067	111,801	130,434
Museums, botanical, zoological gardens	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	6,734*	6,985*	7,179*	7,862	8,025	8,258	84,920	91,778	98,093	105,989	109,425	117,571
Miscellaneous services	11,529	13,910	13,884	15,657	22,003	24,686	123,630	132,124	150,500	173,435	223,234	253,594
Government and government enterprises	186,920	207,228	228,466	242,868	257,484	272,690	1,856,101	1,972,441	2,147,249	2,318,067	2,528,417	2,739,538
Federal, civilian	62,377	72,150	83,566	88,634	89,154	90,968	216,616	225,432	243,966	258,390	258,787	264,798
Military	21,354	23,837	25,820	26,490	28,134	29,312	51,759	55,611	62,794	64,521	67,429	71,691
State and local	103,189	111,241	119,080	127,744	140,196	152,410	1,587,726	1,691,398	1,840,489	1,995,156	2,202,201	2,403,049

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Albuquerque, NM (MSA)						Alexandria, LA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,724,434**	**5,087,895**	**5,598,679**	**6,168,037**	**6,555,386**	**6,955,115**	**1,220,665**	**1,306,224**	**1,372,423**	**1,467,358**	**1,525,367**	**1,563,812**
Nonfarm personal income	4,712,274	5,077,954	5,586,494	6,153,917	6,537,865	6,932,795	1,216,790	1,288,680	1,360,473	1,454,038	1,510,381	1,545,234
Farm income[1]	12,160	9,941	12,185	14,120	17,521	22,320	3,875	17,544	11,950	13,320	14,986	18,578
Population (thousands)[2]	433.5	445.2	455.1	465.1	475.6	486.2	136.9	138.5	139.3	139.2	140.0	140.2
Per capita personal income (dollars)	**10,898**	**11,429**	**12,303**	**13,261**	**13,783**	**14,305**	**8,917**	**9,434**	**9,855**	**10,545**	**10,894**	**11,151**
Derivation of total personal income:												
Total earnings by place of work	3,658,945	4,050,728	4,468,105	4,895,238	5,208,526	5,545,415	819,059	882,145	936,561	979,332	1,011,001	1,044,881
Less: Personal contributions for social insurance[3]	224,846	258,319	271,823	309,449	334,081	351,970	46,060	47,224	51,565	56,274	57,929	60,113
Plus: Adjustment for residence	−170,848	−255,281	−280,059	−304,087	−339,876	−378,332	2,152	−1,119	−9,130	−13,738	−15,560	−28,063
Equals: Net earnings by place of residence	3,263,251	3,537,128	3,916,223	4,281,702	4,534,569	4,815,113	775,151	833,802	875,866	909,320	937,512	956,705
Plus: Dividends, interest, and rent[5]	755,118	793,270	890,786	1,023,451	1,099,091	1,149,856	183,070	191,678	202,521	227,062	239,323	244,671
Plus: Transfer payments	706,065	757,497	791,670	862,884	921,726	990,146	262,444	280,744	294,036	330,976	348,532	362,436
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,131,583	3,459,319	3,815,669	4,183,652	4,451,185	4,732,317	672,891	704,291	752,216	779,722	800,181	824,241
Other labor income	292,336	328,443	353,762	378,007	393,595	424,563	60,432	64,185	65,961	66,716	69,132	71,903
Proprietors' income[6]	235,026	262,966	298,674	333,579	363,746	388,535	85,736	113,669	118,384	132,894	141,688	148,737
Farm	9,773	7,644	9,930	11,891	15,311	19,981	325	14,121	8,648	10,070	11,774	15,184
Nonfarm	225,253	255,322	288,744	321,688	348,435	368,554	85,411	99,548	109,736	122,824	129,914	133,553
Earnings by industry:												
Farm	12,160	9,941	12,185	14,120	17,521	22,320	3,875	17,544	11,950	13,320	14,986	18,578
Nonfarm	3,646,785	4,040,787	4,455,920	4,881,118	5,191,005	5,523,095	815,184	864,601	924,611	966,012	996,015	1,026,303
Private	2,811,488	3,133,446	3,493,580	3,856,712	4,109,508	4,366,349	556,457	591,101	643,907	674,268	703,750	725,531
Agricultural services, forestry, fisheries, and other[7]	9,327	11,458	13,327	13,860	15,146	17,125	3,478	4,834	4,979	4,509	4,110	4,863
Agricultural services	9,312	11,233	13,170	13,640	14,884	16,828	3,338	3,449	3,595	3,500	3,369	3,949
Forestry, fisheries, and other[7]	(L)	225	157	220	262	297	140	1,385	1,384	1,009	741	914
Mining	20,279	19,022	20,721	23,361	12,619	11,535	14,499	10,485	11,493	11,830	8,780	7,465
Coal mining	371	135	103	101	104	75	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	16,284	13,924	14,658	17,836	8,691	8,367	10,965	7,582	8,774	8,650	5,534	(D)
Metal mining	3,123	4,314	4,656	(D)	1,745	802	0	0	0	0	0	0
Nonmetallic minerals, except fuels	501	649	1,304	(D)	2,079	2,291	3,531	2,899	2,708	3,168	3,234	(D)
Construction	267,401	309,841	365,721	422,960	418,024	415,032	62,069	64,412	73,037	75,048	73,266	68,978
Manufacturing	325,570	362,182	410,216	455,241	487,369	512,509	77,842	76,699	79,727	81,493	85,696	86,169
Nondurable goods	80,879	90,101	96,220	101,901	108,825	110,804	31,190	32,904	32,947	34,158	38,256	39,948
Food and kindred products	30,145	32,336	33,168	33,039	34,730	32,277	8,702	8,876	8,482	8,208	9,179	10,594
Textile mill products	133	234	205	293	323	247	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	10,577	10,208	11,188	11,620	(D)	(D)	(D)	(D)	(D)	0
Paper and allied products	1,515	2,254	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	30,342	34,357	37,561	41,838	43,192	45,252	5,218	5,635	(D)	6,331	6,590	6,833
Chemicals and allied products	2,709	3,557	5,355	5,856	6,999	7,765	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	869	1,113	1,111	2,142	2,477	3,200	93	0	0	0	0	0
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	1,506	1,662	1,544	2,643	3,516	3,856	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	244,691	272,081	313,996	353,340	378,544	401,705	46,652	43,795	46,780	47,335	47,440	46,221
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	12,857	12,548	11,665	10,919	8,348	7,998
Furniture and fixtures	2,435	3,393	3,581	4,018	3,491	4,385	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	1,082	1,389	2,268	1,763	2,050	2,112	(D)	(D)	(D)	(D)	0	0
Fabricated metal products	13,058	12,099	13,903	16,674	15,481	15,196	(D)	(D)	(D)	(D)	23,599	22,603
Machinery, except electrical	34,687	37,603	40,900	40,868	39,429	40,795	1,015	468	886	1,075	1,094	1,132
Electric and electronic equipment	74,878	89,497	117,233	134,586	79,185	79,951	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	3,377	3,141	2,626	2,133	1,937	3,505	(D)	(D)	(D)	(D)	(D)	0
Stone, clay, and glass products	23,497	24,009	28,695	33,072	31,630	30,454	4,070	6,377	7,592	7,726	6,922	5,795
Instruments and related products	15,214	19,384	19,420	22,839	96,091	108,395	(D)	(D)	(D)	(D)	0	0
Miscellaneous manufacturing industries	12,041	11,304	11,127	11,078	13,497	15,810	561	900	1,384	1,587	1,901	2,039
Transportation and public utilities	324,996	344,238	362,313	372,193	379,867	398,402	59,964	61,055	68,417	71,062	75,569	74,006
Railroad transportation	14,026	13,845	21,316	13,358	13,548	13,848	10,359	8,330	11,396	13,642	11,279	9,020
Trucking and warehousing	88,624	87,618	91,600	95,072	100,922	108,132	10,750	11,694	14,288	15,566	17,946	17,677
Water transportation	0	0	0	0	0	0	(D)	(D)	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3,430	3,659	4,125	4,524
Communication	117,659	125,216	121,204	127,572	122,460	130,307	18,144	18,332	18,463	17,065	14,803	14,406
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	16,158	18,500	20,840	21,130	27,416	28,379
Wholesale trade	285,579	291,150	319,133	350,354	352,793	371,123	38,698	40,649	41,909	43,250	41,530	41,203
Retail trade	396,024	442,451	490,185	526,342	554,466	589,400	88,251	97,843	106,834	106,637	107,257	108,725
Finance, insurance, and real estate	186,692	230,840	260,742	297,537	332,179	348,867	37,960	41,340	43,997	46,068	48,773	49,801
Banking and credit agencies	74,735	89,014	100,532	116,650	129,172	135,008	20,000	21,677	24,024	25,734	25,214	26,096
Other finance, insurance, and real estate[9]	111,957	141,826	160,210	180,887	203,007	213,859	17,960	19,663	19,973	20,334	23,559	23,705
Services	995,620	1,122,264	1,251,222	1,394,864	1,557,045	1,702,356	173,696	193,784	213,514	234,371	258,769	284,321
Hotels and other lodging places	26,284	30,948	32,554	36,477	40,304	42,274	3,405	3,787	4,122	5,086	6,325	4,936
Personal services	35,373	40,050	43,355	52,256	55,388	57,868	10,616	11,061	11,346	14,045	15,479	15,180
Private households	(D)	(D)	(D)	(D)	(D)	(D)	7,500	7,872	8,756	8,796	8,764	8,700
Business services	383,032	435,274	480,828	537,428	601,409	644,954	18,984	21,192	22,606	27,209	29,952	32,142
Auto repair, services, and garages	36,974	44,837	52,265	59,785	62,385	68,010	7,589	9,686	11,000	12,257	11,698	11,906
Miscellaneous repair services	12,512	14,371	16,623	16,857	18,612	19,289	3,646	4,319	4,997	4,212	4,768	5,132
Amusement and recreation services	10,802	11,514	13,403	16,058	18,495	21,579	(D)	(D)	(D)	(D)	(D)	1,365
Motion pictures	2,157	2,853	3,530	3,969	3,254	3,776	(D)	(D)	(D)	(D)	(D)	(D)
Health services	251,354	277,899	304,483	335,410	368,704	415,737	78,645	88,348	95,882	102,754	112,961	131,943
Legal services	60,549	68,471	79,360	91,747	102,011	119,084	12,215	13,507	15,886	18,185	21,280	25,770
Educational services	18,364	19,753	20,340	21,253	20,086	20,335	5,345	6,073	6,866	7,748	8,401	8,502
Social services	19,519	21,826	24,222	27,237	28,712	31,061	5,164	6,012	7,003	7,941	8,855	9,254
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Membership organizations	31,857	34,670	38,689	38,574	41,155	44,183	6,774	7,274	7,913	7,895	8,418	8,824
Miscellaneous services	93,051	105,150	125,037	140,821	179,354	197,047	12,815	13,557	15,921	16,862	20,229	20,168
Government and government enterprises	835,297	907,341	962,340	1,024,406	1,081,497	1,156,746	258,727	273,500	280,704	291,744	292,265	300,772
Federal, civilian	280,225	301,339	312,109	334,530	343,464	361,965	56,820	60,834	60,963	64,163	63,915	69,535
Military	113,488	125,569	134,623	140,884	147,557	155,498	51,209	57,732	60,055	62,941	64,474	66,893
State and local	441,584	480,433	515,608	548,992	590,476	639,283	150,698	154,934	159,686	164,640	163,876	164,344

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Allentown—Bethlehem, PA—NJ (MSA)						Altoona, PA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**7,710,278**	**8,131,141**	**8,781,982**	**9,384,398**	**9,975,168**	**10,781,846**	**1,239,174**	**1,280,268**	**1,344,809**	**1,447,614**	**1,527,421**	**1,601,157**
Nonfarm personal income	7,673,280	8,109,147	8,737,032	9,346,064	9,937,541	10,738,928	1,232,697	1,276,651	1,337,181	1,442,049	1,521,409	1,593,578
Farm income[1]	36,998	21,994	44,950	38,334	37,627	42,918	6,477	3,617	7,628	5,565	6,012	7,579
Population (thousands)[2]	641.6	643.0	646.8	650.7	658.0	666.0	135.9	134.9	133.5	132.9	132.4	131.9
Per capita personal income (dollars)	**12,017**	**12,645**	**13,578**	**14,422**	**15,160**	**16,190**	**9,120**	**9,494**	**10,070**	**10,889**	**11,537**	**12,135**
Derivation of total personal income:												
Total earnings by place of work	5,193,369	5,311,161	5,842,308	6,139,242	6,347,293	6,891,153	854,886	858,885	924,754	999,915	1,064,985	1,120,215
Less: Personal contributions for social insurance[3]	322,500	330,172	371,575	410,882	436,234	472,096	54,078	54,139	60,605	68,872	75,725	79,330
Plus: Adjustment for residence	304,820	446,720	493,110	577,895	728,435	853,485	−44,635	−42,977	−45,913	−54,337	−59,665	−62,125
Equals: Net earnings by place of residence	5,175,689	5,427,709	5,963,843	6,306,255	6,639,494	7,272,542	756,173	761,769	818,236	876,706	929,595	978,760
Plus: Dividends, interest, and rent[5]	1,304,279	1,359,214	1,490,462	1,655,927	1,795,652	1,917,792	170,011	178,727	193,845	211,329	226,492	241,476
Plus: Transfer payments	1,230,310	1,344,218	1,327,677	1,422,216	1,540,022	1,591,512	312,990	339,772	332,728	359,579	371,334	380,921
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,200,373	4,273,896	4,694,624	4,947,624	5,106,779	5,554,738	699,375	695,416	744,849	808,370	857,367	898,186
Other labor income	541,465	537,481	567,206	563,798	565,251	601,761	72,573	72,099	74,450	79,294	83,571	87,138
Proprietors' income[6]	451,531	499,784	580,478	627,820	675,263	734,654	82,938	91,370	105,455	112,251	124,047	134,891
Farm	26,104	11,601	34,809	28,236	27,646	32,428	4,058	1,319	5,385	3,307	3,751	5,167
Nonfarm	425,427	488,183	545,669	599,584	647,617	702,226	78,880	90,051	100,070	108,944	120,296	129,724
Earnings by industry:												
Farm	36,998	21,994	44,950	38,334	37,627	42,918	6,477	3,617	7,628	5,565	6,012	7,579
Nonfarm	5,156,371	5,289,167	5,797,358	6,100,908	6,309,666	6,848,235	848,409	855,268	917,126	994,350	1,058,973	1,112,636
Private	4,701,579	4,802,318	5,285,970	5,548,186	5,709,298	6,204,513	737,702	734,778	791,197	862,723	921,689	966,467
Agricultural services, forestry, fisheries, and other[7]	11,464	14,760	15,571	17,900	18,939	22,087	2,027	2,679	2,750	2,434	2,001	2,448
Agricultural services	11,375	14,163	15,054	17,226	18,138	21,168	2,083	2,244	2,259	2,186	1,857	2,277
Forestry, fisheries, and other[7]	89	597	517	674	801	919	−56	435	491	248	144	171
Mining	33,215	29,204	23,887	32,634	20,338	26,223	5,672	4,849	4,179	4,288	1,870	1,967
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,695	884	529
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	1,595	1,300	1,412	2,128	403	740
Metal mining	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	256,797	273,015	312,796	354,802	416,082	531,641	39,499	42,733	48,343	65,945	70,792	76,452
Manufacturing	2,273,074	2,196,374	2,432,329	2,444,141	2,297,933	2,329,592	215,479	206,539	219,713	229,709	241,076	252,490
Nondurable goods	882,214	911,704	966,433	988,782	1,012,922	1,035,695	109,199	106,068	111,549	115,924	126,600	138,285
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	17,209	16,018	14,908	16,377	17,828	17,878
Textile mill products	51,846*	51,976*	52,744*	(D)	43,576*	46,807*	16,228	15,425	(D)	(D)	(D)	(D)
Apparel and other textile products	211,649	218,924	219,600	209,774	193,989	192,590	13,821	13,748	15,658	13,175	12,851	11,894
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	32,939	34,529	36,835	37,529	42,349	49,793
Printing and publishing	88,923*	95,300*	111,828*	122,864*	130,873*	144,172*	18,271	18,263	19,630	22,747	27,097	29,799
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	1,697	1,953	2,302	3,217	3,515	(D)
Petroleum and coal products	1,564*	1,565*	1,645	1,633*	1,895*	2,336*	795	718	815	614	722	888
Tobacco manufactures	2,137*	2,426*	2,672*	2,781*	4,068	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	31,224*	39,450*	59,617*	64,036*	68,150*	71,749*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	1,390,860	1,284,670	1,465,896	1,455,359	1,285,011	1,293,897	106,280	100,471	108,164	113,785	114,476	114,205
Lumber and wood products	(D)	(D)	8,370	9,299	10,197	12,997	3,615	4,522	5,641	6,196	6,622	7,097
Furniture and fixtures	15,538*	15,935*	19,134*	24,469*	25,898*	28,477*	(D)	(D)	(D)	(D)	216	208
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	7,160	7,878	10,328	9,830	(D)	(D)
Fabricated metal products	100,403	90,293	82,801*	84,889*	87,349*	88,266*	11,906	11,638	12,173	11,817	11,928	11,723
Machinery, except electrical	182,580*	158,839*	(D)	(D)	(D)	175,338*	27,770	23,690	27,432	27,039	27,555	28,726
Electric and electronic equipment	215,862	234,144	300,757*	327,644*	(D)	254,989*	21,185	18,566	16,539	18,305	16,926	13,601
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,891	(D)	(D)
Stone, clay, and glass products	65,357	60,826	70,101	73,008	74,274	77,076	25,817	25,378	25,261	29,838	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	51,716	57,827	72,211	63,708	68,628	74,195*	1,259	1,260	1,371	1,330	1,648	2,050
Transportation and public utilities	390,272	408,786	445,453	473,261	508,609	524,009	155,682	134,136	148,087	165,404	173,137	159,357
Railroad transportation	17,602	14,447	15,064	17,963	19,185	20,273	87,947	64,866	72,981	78,662	80,181	79,802
Trucking and warehousing	100,939	102,765	122,643	127,295	134,517	142,545	26,159	27,078	30,096	31,127	33,123	35,752
Water transportation	(D)	(D)	(D)	(L)	(L)	(L)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	8,012	8,590	9,125	7,722	9,071	9,157
Communication	100,676	104,944	110,732	109,795	115,613	122,732	21,702	21,466	21,807	32,693	35,002	18,734
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	11,862	12,136	14,078	15,200	15,760	15,912
Wholesale trade	237,883	229,339	252,071	266,000	282,127	309,992	42,970	48,336	53,399	56,569	60,855	58,604
Retail trade	473,686	513,732	543,003	568,483	630,877	690,434	97,317	101,990	105,149	112,841	120,471	132,232
Finance, insurance, and real estate	154,781	182,186	194,965	200,882	222,757	268,807	24,215	26,555	28,114	27,517	29,945	33,360
Banking and credit agencies	78,558*	83,457*	(D)	98,883	87,729*	98,552*	13,786	14,067	14,487	15,369	15,920	17,050
Other finance, insurance, and real estate[9]	71,012*	91,812*	(D)	101,999	128,023*	160,676*	10,429	12,488	13,627	12,148	14,025	16,310
Services	870,407	954,922	1,065,895	1,190,083	1,311,636	1,501,728	154,841	166,961	181,463	198,016	221,542	249,557
Hotels and other lodging places	19,310*	19,061*	20,653*	24,768*	25,585*	23,968*	3,406	3,755	3,552	3,563	3,983	4,047
Personal services	52,414	56,878	62,727	76,073	85,234	95,216	8,109	8,695	9,203	11,582	12,743	13,886
Private households	7,639	7,923	8,776	8,768	8,737	8,789	2,026	2,098	2,321	2,315	2,305	2,319
Business services	117,287	134,681	161,693	186,768	205,603	238,827	12,023	12,682	14,936	19,586	23,565	25,315
Auto repair, services, and garages	41,898	46,277	54,946	65,730	71,367	78,458	7,745	9,261	10,560	12,576	13,329	14,464
Miscellaneous repair services	14,182	16,698	20,124	19,947	24,544	24,092	2,456	3,083	3,788	3,833	4,307	6,645
Amusement and recreation services	21,656	23,435	25,248	30,009	26,794	33,336	1,892	1,913	2,145	2,550	3,311	3,785
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	419	378	513	475	465	570
Health services	373,470	411,608	439,394	480,003	525,903	611,239	82,392	89,163	94,090	98,395	106,306	122,992
Legal services	35,205	37,232	44,140	48,398	54,369	62,999	4,921	5,266	6,564	6,896	7,774	8,650
Educational services	70,847	75,995	96,030	103,717	109,474	121,324	5,268	5,617	6,244	6,732	6,782	7,303
Social services	25,730	27,616	27,263	33,127	37,511	43,618	5,921	6,767	7,072	7,595	8,777	8,610
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	44,554	45,760	46,846	47,606	50,956	53,957	7,109	7,419	7,600	7,727	7,965	8,503
Miscellaneous services	43,878	49,105	54,773	59,311	80,479	100,072	11,154	10,864	12,875	14,191	19,930	22,468
Government and government enterprises	454,792	486,849	511,388	552,722	600,368	643,722	110,707	120,490	125,929	131,627	137,284	146,169
Federal, civilian	50,632	52,947	56,533	61,489	63,374	68,782	19,977	20,653	22,365	23,897	25,038	26,969
Military	14,524	18,061	16,614	18,326	19,900	20,429	3,243	3,937	3,291	3,705	3,970	4,038
State and local	389,636	415,841	438,241	472,907	517,094	554,511	87,487	95,900	100,273	104,025	108,276	115,162

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Amarillo, TX (MSA)						Anaheim—Santa Ana, CA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,165,182**	**2,321,982**	**2,497,787**	**2,652,946**	**2,666,686**	**2,790,727**	**30,612,687**	**32,941,347**	**36,655,670**	**40,169,595**	**43,554,978**	**47,585,806**
Nonfarm personal income	2,135,293	2,263,482	2,454,070	2,601,670	2,608,384	2,726,662	30,517,274	32,822,046	36,545,599	40,048,876	43,435,668	47,472,188
Farm income[1]	29,889	58,500	43,717	51,276	58,302	64,065	95,413	119,301	110,071	120,719	119,310	113,618
Population (thousands)[2]	183.5	187.0	191.9	193.8	196.7	197.2	2,026.8	2,061.9	2,087.7	2,127.0	2,174.4	2,219.1
Per capita personal income (dollars)	**11,800**	**12,416**	**13,014**	**13,691**	**13,560**	**14,153**	**15,104**	**15,976**	**17,558**	**18,886**	**20,030**	**21,444**
Derivation of total personal income:												
Total earnings by place of work	1,616,276	1,765,554	1,883,337	1,976,090	1,959,875	2,050,351	19,827,191	21,556,171	24,537,902	27,174,425	29,839,291	32,979,509
Less: Personal contributions for social insurance[3]	84,412	91,757	99,423	110,134	110,862	115,448	1,068,516	1,223,085	1,399,447	1,629,259	1,810,700	1,985,297
Plus: Adjustment for residence	44,329	34,691	44,961	51,255	57,488	59,881	3,734,597	3,937,147	3,998,780	4,288,936	4,506,014	4,747,780
Equals: Net earnings by place of residence	1,576,193	1,708,488	1,828,875	1,917,211	1,906,501	1,994,784	22,493,172	24,270,233	27,137,235	29,834,102	32,534,605	35,741,992
Plus: Dividends, interest, and rent[5]	361,396	363,177	404,943	442,744	440,819	455,200	5,009,138	5,353,233	6,087,177	6,587,596	6,988,624	7,559,837
Plus: Transfer payments	227,593	250,317	263,969	292,991	319,366	340,743	3,110,377	3,317,881	3,431,258	3,747,897	4,031,749	4,283,977
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,278,716	1,358,319	1,460,322	1,515,270	1,482,356	1,546,650	16,173,862	17,365,324	19,828,070	22,017,399	24,061,999	26,655,332
Other labor income	131,582	141,899	145,274	141,500	141,181	146,626	1,692,391	1,851,320	2,032,863	2,153,320	2,345,067	2,579,008
Proprietors' income[6]	205,978	265,336	277,741	319,320	336,338	357,075	1,960,938	2,339,527	2,676,969	3,003,706	3,432,225	3,745,169
Farm	25,821	54,586	39,877	47,453	54,511	60,065	49,950	71,512	64,442	67,062	65,750	57,967
Nonfarm	180,157	210,750	237,864	271,867	281,827	297,010	1,910,988	2,268,015	2,612,527	2,936,644	3,366,475	3,687,202
Earnings by industry:												
Farm	29,889	58,500	43,717	51,276	58,302	64,065	95,413	119,301	110,071	120,719	119,310	113,618
Nonfarm	1,586,387	1,707,054	1,839,620	1,924,814	1,901,573	1,986,286	19,731,778	21,436,870	24,427,831	27,053,706	29,719,981	32,865,891
Private	1,365,013	1,463,921	1,580,545	1,646,294	1,616,412	1,686,054	17,549,200	19,134,905	21,934,384	24,342,259	26,790,096	29,723,942
Agricultural services, forestry, fisheries, and other[7]	7,754	9,096	9,731	9,641	9,220	9,551	126,805	158,170	170,191	181,756	194,401	232,513
Agricultural services	7,741	8,986	9,681	9,514	9,051	9,369	125,607	152,572	166,751	176,862	187,818	224,963
Forestry, fisheries, and other[7]	(L)	110	50	127	169	182	1,198	5,598	3,440	4,894	6,583	7,550
Mining	97,793	88,913	99,019	101,110	92,854	144,869	156,602	182,197	195,810	182,266	88,489	92,957
Coal mining	0	0	0	0	0	0	229	303	409	477	510	(D)
Oil and gas extraction	(D)	(D)	98,529	101,100	92,822	144,843	149,598	174,051	186,531	169,229	76,403	73,212
Metal mining	(D)	(D)	(D)	0	0	0	−211	181	166	632	942	(D)
Nonmetallic minerals, except fuels	496	(L)	(D)	(L)	(L)	(L)	6,986	7,662	8,704	11,928	10,634	18,741
Construction	119,220	143,465	159,706	160,094	153,920	150,090	1,534,219	1,552,875	1,718,974	1,947,092	2,282,088	2,644,180
Manufacturing	207,793	219,850	234,621	231,220	227,468	236,130	5,319,579	5,660,046	6,370,813	6,991,442	7,351,658	7,909,706
Nondurable goods	105,972	113,070	122,540	116,300	110,847	118,332	1,206,092	1,277,469	1,441,273	1,489,326	1,604,961	1,777,316
Food and kindred products	74,144	78,156	78,434	78,187	80,185	86,906	224,551	230,053	244,426	258,165	288,338	289,219
Textile mill products	0	0	0	0	0	0	34,678	45,870	55,689	53,102	61,326	71,449
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	46,504	47,660	53,438	55,988	66,780	78,130
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	103,489	101,753	112,536	128,068	134,372	146,701
Printing and publishing	12,320	13,064	13,565	14,689	15,024	15,074	235,957	263,530	308,678	321,596	385,729	432,816
Chemicals and allied products	1,753	2,197	2,446	2,485*	2,342*	2,442*	212,762	231,794	256,226	253,281	218,655	251,978
Petroleum and coal products	6,815	7,364	7,299	3,549	2,301	2,331	96,450	98,446	103,701	104,377	108,848	113,223
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	248,860	254,459	302,939	311,524	337,683	389,502
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	2,841	3,904	3,640	3,225	3,230	4,298
Durable goods	101,821	106,780	112,081	114,920	116,621	117,798	4,113,487	4,382,577	4,929,540	5,502,116	5,746,697	6,132,390
Lumber and wood products	(D)	(D)	(D)	13,087	11,061	10,851	50,024	57,017	62,023	65,802	80,897	109,477
Furniture and fixtures	1,095*	1,247*	1,383*	1,386	1,155	1,221	117,548	131,941	162,562	162,659	162,145	187,590
Primary metal industries	(D)	(D)	32,233	(D)	(D)	(D)	53,526	57,193	71,760	62,917	64,634	70,287
Fabricated metal products	(D)	2,808*	3,116	3,400	2,729	2,611	436,871	448,217	533,305	635,223	657,245	687,399
Machinery, except electrical	(D)	(D)	(D)	(D)	11,525	10,403	849,240	829,173	924,011	990,151	959,253	960,541
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	1,543,527	1,750,157	2,016,751	2,246,796	2,214,993	2,243,579
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	446,225	454,486	480,066	640,581	836,446	974,102
Motor vehicles and equipment	0	0	(D)	(D)	(D)	(D)	37,213	42,269	67,663	66,821	73,879	90,489
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	75,399	77,977	88,817	88,905	97,221	116,248
Instruments and related products	(D)	(D)	411*	442	427	437	423,994	459,119	439,071	455,318	511,297	577,116
Miscellaneous manufacturing industries	1,578	1,612	1,368	1,396	1,308	1,470	79,920	75,028	83,511	86,943	88,687	115,562
Transportation and public utilities	197,426	200,310	213,952	224,415	213,674	199,898	864,937	906,254	996,731	1,106,456	1,158,913	1,225,239
Railroad transportation	54,937	55,305	62,106	62,220	57,058	51,232	11,578	10,894	11,042	9,988	9,002	8,146
Trucking and warehousing	44,650	41,142	41,692	41,106	39,638	42,134	229,439	243,933	288,671	306,417	324,141	355,344
Water transportation	0	0	0	0	0	0	4,905	5,876	5,397	6,393	6,535	6,193
Other transportation[8]	11,781	12,452	12,117	11,614	12,542	13,230	167,643	153,123	173,836	187,937	242,066	243,499
Communication	31,548	31,599	30,197	40,960	34,488	34,930	357,971	387,072	392,572	455,195	418,673	429,217
Electric, gas, and sanitary services	54,510	59,812	67,840	68,515	69,948	58,372	93,401	105,356	125,213	140,526	158,496	182,840
Wholesale trade	158,550	159,807	159,008	159,627	145,569	133,808	1,102,428	1,259,655	1,525,912	1,762,846	1,966,813	2,104,801
Retail trade	191,635	209,795	229,213	232,661	231,999	234,187	2,345,910	2,559,591	2,834,650	3,081,681	3,239,807	3,523,305
Finance, insurance, and real estate	74,200	85,187	93,085	99,821	99,936	105,586	1,343,625	1,579,941	1,832,868	2,152,243	2,620,697	3,048,465
Banking and credit agencies	34,221	37,450	41,104	44,180	(D)	(D)	438,348	533,178	635,706	687,639	845,129	966,684
Other finance, insurance, and real estate[9]	39,979	47,737	51,981	55,641	(D)	(D)	905,277	1,046,763	1,197,162	1,464,604	1,775,568	2,081,781
Services	310,642	347,498	382,310	427,705	441,772	471,935	4,755,095	5,276,176	6,288,435	6,936,477	7,887,230	8,942,776
Hotels and other lodging places	9,439	10,398	10,456	11,103	9,689	10,247*	135,191	159,371	182,990	232,828	232,720	262,671
Personal services	20,609	21,651	22,506	28,443	30,492	30,487	199,242	212,337	227,154	277,523	309,069	357,205
Private households	12,640	13,482	15,202	15,489	15,660	15,772	51,776	54,744	61,795	63,150	64,211	65,906
Business services	56,970	63,714	72,669	90,355	89,120	93,281	1,342,299	1,549,154	1,915,038	2,019,044	2,281,233	2,585,060
Auto repair, services, and garages	21,717	25,793	28,474	30,591	29,799	30,034	209,609	234,320	283,808	320,086	350,742	368,108
Miscellaneous repair services	6,297	6,242	5,342	6,222	6,641	7,510	86,268	102,082	122,383	123,360	150,933	162,950
Amusement and recreation services	4,838	5,522	6,469	6,763	7,179	7,223	208,808	228,101	246,374	283,443	374,734	410,655
Motion pictures	(D)	1,032*	1,175*	(D)	(D)	(D)	13,093	15,097	28,906	32,789	38,036	39,079
Health services	106,365	124,280	132,808	143,453	144,878	162,895	1,398,866	1,484,710	1,622,668	1,774,516	1,953,486	2,250,985
Legal services	23,864	27,593	34,000	39,103	42,775	47,417	224,914	263,438	322,267	375,043	432,550	523,635
Educational services	(D)	(D)	(D)	(D)	(D)	3,701	80,063	95,424	103,826	115,632	120,697	130,184
Social services	6,472	7,535	8,561	9,616	10,428	11,250	54,103	62,106	72,040	82,261	109,456	141,350
Museums, botanical, zoological gardens	0	0	0	0	0	(D)	728	1,001	1,142	1,133	1,388	1,935
Membership organizations	11,727	12,707	13,618	14,480	14,942	15,565	159,550	178,095	186,724	199,886	208,674	231,112
Miscellaneous services	26,552	24,942	26,909	27,714	36,006	36,345	590,585	636,196	911,320	1,035,783	1,259,301	1,411,941
Government and government enterprises	221,374	243,133	258,975	278,520	285,161	300,232	2,182,578	2,301,965	2,493,447	2,711,447	2,929,885	3,141,949
Federal, civilian	48,062	51,890	56,034	61,367	61,860	63,969	273,858	303,016	352,534	381,316	397,246	432,515
Military	4,025	4,268	4,343	4,769	5,215	5,675	231,434	239,135	273,319	288,544	283,685	286,679
State and local	169,287	186,975	198,598	212,384	218,086	230,588	1,677,286	1,759,814	1,867,594	2,041,587	2,248,954	2,422,755

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Anchorage, AK (MSA)						Anderson, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,844,113**	**4,371,779**	**4,623,085**	**4,872,610**	**4,870,938**	**4,697,333**	**1,312,711**	**1,416,275**	**1,594,404**	**1,665,775**	**1,719,131**	**1,764,223**
Nonfarm personal income	3,844,113	4,371,779	4,623,085	4,872,610	4,870,938	4,697,333	1,302,238	1,413,989	1,575,065	1,649,514	1,703,853	1,747,840
Farm income[1]	0	0	0	0	0	0	10,473	2,286	19,339	16,261	15,278	16,383
Population (thousands)[2]	198.6	218.0	227.5	232.3	230.7	222.6	135.3	134.3	133.9	133.5	132.9	132.8
Per capita personal income (dollars)	**19,353**	**20,051**	**20,319**	**20,974**	**21,111**	**21,102**	**9,700**	**10,546**	**11,908**	**12,480**	**12,938**	**13,290**
Derivation of total personal income:												
Total earnings by place of work	3,358,680	3,794,191	4,114,337	4,299,987	4,215,615	3,970,126	930,519	1,017,779	1,184,942	1,251,729	1,280,290	1,266,214
Less: Personal contributions for social insurance[3]	216,063	228,705	251,266	271,907	264,601	247,052	55,152	58,620	68,096	76,384	79,583	78,397
Plus: Adjustment for residence	17,643	9,626	−34,210	−119,921	−139,381	−128,188	−1,905	−3,541	−13,677	−13,559	−11,768	19,302
Equals: Net earnings by place of residence	3,160,260	3,575,112	3,828,861	3,908,159	3,811,633	3,594,886	873,462	955,618	1,103,169	1,161,786	1,188,939	1,207,119
Plus: Dividends, interest, and rent[5]	299,941	371,486	423,062	471,013	509,326	506,024	215,449	225,555	244,174	252,363	258,778	275,175
Plus: Transfer payments	383,912	425,181	371,162	493,438	549,979	596,423	223,800	235,102	247,061	251,626	271,414	281,929
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,821,277	3,131,479	3,362,155	3,506,794	3,426,088	3,186,648	781,223	861,954	995,991	1,057,895	1,080,148	1,063,419
Other labor income	242,353	276,579	289,248	297,415	290,449	281,435	83,193	92,066	102,431	101,932	101,403	96,579
Proprietors' income[6]	295,050	386,133	462,934	495,778	499,078	502,043	66,103	63,759	86,520	91,902	98,739	106,216
Farm	0	0	0	0	0	0	7,342	−768	16,293	13,436	12,657	13,845
Nonfarm	295,050	386,133	462,934	495,778	499,078	502,043	58,761	64,527	70,227	78,466	86,082	92,371
Earnings by industry:												
Farm	0	0	0	0	0	0	10,473	2,286	19,339	16,261	15,278	16,383
Nonfarm	3,358,680	3,794,191	4,114,337	4,299,987	4,215,615	3,970,126	920,046	1,015,493	1,165,603	1,235,468	1,265,012	1,249,831
Private	2,474,249	2,819,064	3,079,305	3,196,638	3,074,145	2,824,635	832,380	921,951	1,066,316	1,128,455	1,150,274	1,128,614
Agricultural services, forestry, fisheries, and other[7]	7,645	13,186	9,447	15,581	17,262	17,013	3,491	4,075	4,315	4,314	4,429	5,036
Agricultural services	5,374	6,220	7,676	7,294	6,462	5,852	3,489	4,055	4,305	4,300	4,412	5,017
Forestry, fisheries, and other[7]	2,271	6,966	1,771	8,287	10,800	11,161	(L)	(L)	(L)	(L)	(L)	(L)
Mining	192,875	196,853	221,407	289,327	375,393	338,571	1,977	1,780	1,793	2,595	1,030	1,416
Coal mining	201	223	189	182	(D)	242	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	187,418	190,495	213,558	283,067	367,649	(D)	1,164	1,055	1,205	1,881	353	621
Metal mining	4,991	5,700	7,321	5,888	6,952	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	265	435	339	190	(D)	427	808	720	582	708	671	789
Construction	508,121	596,649	647,457	598,322	526,472	443,510	26,082	27,993	33,185	34,810	39,191	41,493
Manufacturing	67,738	73,514	77,462	77,377	66,082	60,464	508,274	573,009	691,201	728,995	713,262	654,039
Nondurable goods	38,103	41,391	43,530	46,766	44,240	42,744	30,579	33,160	34,014	35,450	36,886	38,957
Food and kindred products	12,302	12,062	11,051	11,749	10,091	12,470	13,833	16,371	16,893	17,651	18,245	19,414
Textile mill products	129	229	(D)	(D)	157	(D)	0	0	0	0	0	0
Apparel and other textile products	525	518	475	772	636	576	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	23,240	26,672	30,116	32,775	31,842	28,374	9,660	10,584	11,221	11,795	12,096	12,893
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	960
Petroleum and coal products	(D)	(D)	(D)	(D)	278	(D)	0	0	0	0	0	0
Tobacco manufactures	(L)	(L)	(D)	(L)	(L)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	232	228	0	0	0	0	(D)	(D)
Durable goods	29,635	32,123	33,932	30,611	21,842	17,720	477,695	539,849	657,187	693,545	676,376	615,082
Lumber and wood products	5,719	8,682	7,889	5,519	3,063	1,710	1,465	1,320	1,417	1,396	1,274	1,409
Furniture and fixtures	287	539	927	1,059	(D)	(D)	1,785	1,822	1,780	1,876	2,287	2,987
Primary metal industries	129	560	(D)	457	269	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	5,381	3,059	3,312	3,640	3,316	2,970	12,155	13,144	14,514	13,146	12,341	13,755
Machinery, except electrical	2,644	2,543	2,512	3,710	3,061	1,364	10,311	10,433	12,223	13,364	11,866	12,495
Electric and electronic equipment	(D)	(D)	616	(D)	359	350	414,124	473,679	587,582	620,004	604,827	542,011
Transportation equip. excl. motor vehicles	521	774	1,127	2,062	760	311	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	12,406	13,272	14,300	11,688	8,912	8,697	(D)	(D)	17,973	20,058	19,597	22,505
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	298	317	272	274	109	185
Miscellaneous manufacturing industries	2,070	2,145	1,823	1,870	1,258	1,196	2,203	2,335	2,440	2,437	2,567	2,706
Transportation and public utilities	342,487	362,679	387,042	397,997	362,032	366,174	32,414	34,360	35,071	34,127	38,389	40,730
Railroad transportation	3,032	132	75	(L)	0	596	5,788	6,498	6,157	5,064	4,556	3,905
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	13,487	14,450	14,708	15,447	17,579	19,862
Water transportation	11,153	14,307	14,378	12,992	10,501	9,602	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	69,890	76,628	79,174	92,557	84,729	83,208	7,024	6,710	6,266	6,179	6,550	6,724
Electric, gas, and sanitary services	33,529	40,431	45,071	59,608	54,627	50,669	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	185,128	208,991	229,327	236,561	217,968	193,110	25,406	23,820	24,419	28,270	28,908	30,990
Retail trade	350,880	420,294	440,556	445,304	403,442	361,225	84,435	90,430	95,225	99,742	104,944	112,618
Finance, insurance, and real estate	175,535	213,816	245,703	264,013	264,349	241,972	22,900	24,502	26,256	27,018	29,705	32,058
Banking and credit agencies	78,683	97,856	113,766	121,885	122,536	110,117	13,773	14,381	15,659	16,620	17,811	18,188
Other finance, insurance, and real estate[9]	96,852	115,960	131,937	142,128	141,813	131,855	9,127	10,121	10,597	10,398	11,894	13,870
Services	643,840	733,082	820,904	872,156	841,145	802,596	127,401	141,982	154,851	168,584	190,416	210,234
Hotels and other lodging places	39,898	40,001	44,220	46,478	46,229	43,994	1,570	1,780	1,906	2,068	2,351	2,488
Personal services	29,837	37,516	41,923	50,524	46,752	45,133	8,348	9,448	10,408	13,299	14,665	15,854
Private households	2,569	2,897	3,346	3,459	(D)	(D)	2,420	2,499	2,769	2,773	2,760	2,780
Business services	127,176	160,896	175,862	188,806	160,048	146,198	7,263	8,443	9,438	15,097	20,737	22,980
Auto repair, services, and garages	27,783	31,998	36,789	39,921	35,740	32,938	6,007	6,325	7,366	7,398	8,354	9,654
Miscellaneous repair services	12,973	15,316	18,609	18,993	16,981	14,753	2,897	3,301	3,215	3,269	3,596	4,310
Amusement and recreation services	6,664	7,252	9,195	13,534	16,531	15,677	2,504	2,785	3,097	3,537	4,130	4,240
Motion pictures	(D)	(D)	(D)	8,542	7,901	7,789	324	265	321	278	266	260
Health services	133,911	146,933	164,951	173,315	175,153	173,301	69,363	78,241	83,168	84,577	91,345	99,135
Legal services	61,154	64,570	70,318	77,020	75,145	78,142	4,956	5,508	7,061	7,382	8,656	9,688
Educational services	8,431	8,937	9,987	12,468	14,033	15,835	(D)	(D)	(D)	(D)	(D)	(D)
Social services	32,640	35,419	32,284	37,181	36,200	37,384	2,492	2,397	2,640	2,950	3,059	3,043
Museums, botanical, zoological gardens	(D)	(D)	(D)	90	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	32,694	34,982	36,895	34,881	33,913	33,058	8,024	8,250	8,496	8,464	8,777	9,066
Miscellaneous services	125,844	143,918	168,913	166,944	172,946	154,862	4,399	5,287	6,792	8,864	12,847	16,923
Government and government enterprises	884,431	975,127	1,035,032	1,103,349	1,141,470	1,145,491	87,666	93,542	99,287	107,013	114,738	121,217
Federal, civilian	262,896	284,364	308,206	296,527	300,521	323,740	8,017	8,309	8,972	9,405	9,566	9,833
Military	194,430	204,957	209,523	220,558	244,444	256,444	2,594	3,246	3,026	3,433	4,017	4,911
State and local	427,105	485,806	517,303	586,264	596,505	565,307	77,055	81,987	87,289	94,175	101,155	106,473

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Anderson, SC (MSA)						Ann Arbor, MI (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,174,589**	**1,267,408**	**1,382,988**	**1,457,463**	**1,548,892**	**1,679,261**	**3,473,867**	**3,707,652**	**4,081,261**	**4,444,288**	**4,825,133**	**5,074,736**
Nonfarm personal income	1,166,772	1,263,519	1,375,554	1,451,167	1,544,717	1,672,222	3,461,057	3,702,322	4,071,387	4,431,238	4,814,284	5,063,443
Farm income[1]	7,817	3,889	7,434	6,296	4,175	7,039	12,810	5,330	9,874	13,050	10,849	11,293
Population (thousands)[2]	137.0	137.3	138.3	139.4	140.1	141.4	260.8	260.2	260.7	262.0	264.6	267.8
Per capita personal income (dollars)	**8,574**	**9,231**	**9,997**	**10,453**	**11,059**	**11,876**	**13,320**	**14,249**	**15,652**	**16,961**	**18,232**	**18,950**
Derivation of total personal income:												
Total earnings by place of work	763,729	820,236	897,252	927,019	979,065	1,068,074	3,073,062	3,320,777	3,746,288	4,126,016	4,341,899	4,590,532
Less: Personal contributions for social insurance[3]	45,656	48,416	53,183	58,266	62,562	67,978	166,538	176,640	202,257	234,448	249,237	260,834
Plus: Adjustment for residence	118,255	124,749	142,129	154,573	173,191	195,442	−340,570	−406,140	−503,633	−535,669	−442,149	−501,705
Equals: Net earnings by place of residence	836,328	896,569	986,198	1,023,426	1,089,694	1,195,538	2,565,954	2,737,997	3,040,398	3,355,899	3,650,513	3,827,993
Plus: Dividends, interest, and rent[5]	150,428	167,135	185,104	197,147	211,395	225,869	501,550	537,051	602,793	639,637	678,258	716,883
Plus: Transfer payments	187,833	203,704	211,686	236,890	247,803	257,854	406,363	432,604	438,070	448,752	496,362	529,860
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	630,642	675,443	734,893	756,174	792,387	864,955	2,578,584	2,775,578	3,121,234	3,444,916	3,632,108	3,845,868
Other labor income	66,940	71,166	75,078	73,846	76,507	81,685	339,925	365,028	408,098	426,218	435,965	450,108
Proprietors' income[6]	66,147	73,627	87,281	96,999	110,171	121,434	154,553	180,171	216,956	254,882	273,826	294,556
Farm	6,223	2,348	5,917	4,822	2,740	5,547	9,327	2,023	6,619	9,849	7,706	7,997
Nonfarm	59,924	71,279	81,364	92,177	107,431	115,887	145,226	178,148	210,337	245,033	266,120	286,559
Earnings by industry:												
Farm	7,817	3,889	7,434	6,296	4,175	7,039	12,810	5,330	9,874	13,050	10,849	11,293
Nonfarm	755,912	816,347	889,818	920,723	974,890	1,061,035	3,060,252	3,315,447	3,736,414	4,112,966	4,331,050	4,579,239
Private	665,658	718,705	785,283	803,725	849,245	924,773	2,248,295	2,467,946	2,835,225	3,107,398	3,241,821	3,401,723
Agricultural services, forestry, fisheries, and other[7]	1,830	1,725	1,656	1,990	2,467	2,887	5,550	6,814	7,203	8,754	10,057	9,008
Agricultural services	(D)	(D)	920	1,150	(D)	1,877	5,482	6,519	6,833	8,452	9,640	(D)
Forestry, fisheries, and other[7]	(D)	(D)	736	840	(D)	1,010	68	295	370	302	417	(D)
Mining	1,426	1,256	985	1,468	222	500	9,659	9,459	10,742	15,186	6,247	7,778
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	34,911	39,999	46,718	(D)	57,636	63,073	127,998	133,609	138,291	120,708	134,056	147,337
Manufacturing	365,837	388,614	419,871	407,989	419,031	443,221	1,123,925	1,226,528	1,488,191	1,638,257	1,607,188	1,596,391
Nondurable goods	281,642	294,815	310,373	292,710	301,697	321,159	114,500	146,800	168,948	197,048	172,209	178,871
Food and kindred products	7,850	6,375	5,789	5,321	4,690	4,784	12,376	12,866	12,912	13,658	15,449	14,671
Textile mill products	147,463	162,888	169,560	149,890	153,320	170,587	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	24,209	27,079	26,415	22,407	20,994	21,256	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	7,201	7,579	7,885	6,492	5,604	(D)
Printing and publishing	6,715	7,356	8,255	9,060	9,343	10,978	41,519	47,140	50,714	61,072	64,427	70,508
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	59,952	52,139	54,738	58,479	64,142	63,328	40,545	48,278	61,266	76,543	41,694	35,505
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	84,195	93,799	109,498	115,279	117,334	122,062	1,009,425	1,079,728	1,319,243	1,441,209	1,434,979	1,417,520
Lumber and wood products	749	809	872	917	1,226	1,606	1,182	1,099	1,723	1,271	1,388	1,710
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	331	629	886	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	2,032	2,561	5,243	6,195	9,237	(D)
Fabricated metal products	9,010	7,393	9,037	8,466	9,074	10,558	43,643	49,132	56,964	55,577	55,475	51,942
Machinery, except electrical	16,738	15,742	17,084	17,182	18,597	18,967	60,703	62,844	74,832	79,773	99,339	114,370
Electric and electronic equipment	24,944	22,984	26,798	32,275	28,425	(D)	(D)	(D)	(D)	(D)	(D)	322,179
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	923
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	674,314	703,767	876,194	964,788	912,589	849,730
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	1,800	1,732	1,612	1,784	1,798	5,002
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	35,772	32,558	29,240	32,878	35,601	44,197
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	5,154	5,953	7,022	7,860	8,124	8,990
Transportation and public utilities	36,843	40,365	42,574	(D)	42,286	43,407	89,015	97,474	112,742	139,576	160,263	141,566
Railroad transportation	2,220	2,499	1,530	1,218	991	786	3,128	3,022	3,126	2,908	2,923	2,862
Trucking and warehousing	7,311	8,869	11,022	11,516	12,454	13,629	27,900	33,481	42,669	51,395	62,405	42,779
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Other transportation[8]	3,441	3,703	2,890	3,028	3,513	3,683	(D)	(D)	(D)	40,651	49,481	52,900
Communication	12,165	12,860	13,631	12,766	11,559	11,048	20,664	19,409	16,284	22,101	22,308	22,624
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	17,975	22,521	23,146	20,401
Wholesale trade	29,516	28,087	30,896	34,546	33,095	31,179	61,527	72,538	85,609	87,833	98,123	109,787
Retail trade	82,280	93,420	101,383	107,480	113,983	128,588	197,588	209,395	222,326	243,990	268,217	314,368
Finance, insurance, and real estate	19,960	22,460	23,887	25,070	26,914	28,536	62,676	73,104	75,866	81,572	91,142	106,981
Banking and credit agencies	11,034	12,126	12,430	13,059	14,497	15,306	33,191	37,929	41,630	43,643	49,333	55,215
Other finance, insurance, and real estate[9]	8,926	10,334	11,457	12,011	12,417	13,230	29,485	35,175	34,236	37,929	41,809	51,766
Services	93,055	102,779	117,313	133,378	153,611	183,382	570,357	639,025	694,255	771,522	866,528	968,507
Hotels and other lodging places	(D)	(D)	(D)	(D)	1,650	2,068	8,056	9,676	10,256	10,797	12,872	17,534
Personal services	5,994	6,042	6,583	8,305	9,184	9,716	15,307	16,414	17,090	23,580	25,471	26,914
Private households	2,530	2,644	2,956	2,990	3,014	3,060	5,343	5,494	6,084	6,100	6,098	6,151
Business services	9,700	11,950	13,870	16,497	16,679	24,775	170,825	198,473	218,577	267,843	301,938	309,164
Auto repair, services, and garages	5,735	6,717	8,851	10,048	10,413	11,672	10,138	11,505	12,219	14,291	16,452	18,695
Miscellaneous repair services	3,762	3,784	4,161	4,094	4,512	7,639	4,574	5,302	6,069	6,235	6,641	7,243
Amusement and recreation services	1,571	1,606	1,721	1,973	2,346	2,374	5,278	5,246	6,203	6,784	7,416	7,721
Motion pictures	245	340	485	454	442	635	(D)	(D)	3,036	2,975	963	1,074
Health services	32,076	33,705	36,994	41,996	44,447	53,641	189,006	205,705	217,269	228,084	239,373	285,099
Legal services	4,652	5,084	6,872	6,784	7,503	8,337	17,865	24,135	25,147	24,227	27,181	31,318
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	7,527	8,776	10,060	10,761	11,270	12,107
Social services	2,027	2,153	2,271	2,498	2,935	3,323	15,898	17,708	19,475	22,860	24,512	32,504
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	(D)	(D)	145	173	261	338
Membership organizations	5,743	5,909	5,986	5,842	5,948	6,118	17,873	18,861	19,655	20,720	24,653	26,943
Miscellaneous services	15,164	18,449	22,014	27,051	40,961	46,048	101,149	109,359	122,970	126,092	161,427	185,702
Government and government enterprises	90,254	97,642	104,535	116,998	125,645	136,262	811,957	847,501	901,189	1,005,568	1,089,229	1,177,516
Federal, civilian	7,167	7,394	7,498	8,220	8,222	9,161	59,094	57,081	62,865	72,961	71,153	85,628
Military	4,832	5,687	6,433	6,879	6,985	7,545	4,306	4,634	4,907	5,497	6,132	6,933
State and local	78,255	84,561	90,604	101,899	110,438	119,556	748,557	785,786	833,417	927,110	1,011,944	1,084,955

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Anniston, AL (MSA)						Appleton—Oshkosh—Neenah, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,015,815**	**1,090,015**	**1,166,571**	**1,229,019**	**1,286,137**	**1,359,712**	**3,198,084**	**3,416,307**	**3,728,734**	**3,962,252**	**4,217,220**	**4,498,862**
Nonfarm personal income	1,008,576	1,083,006	1,157,845	1,219,983	1,274,288	1,348,849	3,132,794	3,375,289	3,660,101	3,891,231	4,125,646	4,399,725
Farm income[1]	7,239	7,009	8,726	9,036	11,849	10,863	65,290	41,018	68,633	71,021	91,574	99,137
Population (thousands)[2]	122.4	125.7	125.0	123.5	121.8	122.4	296.2	298.7	302.0	304.5	305.6	309.1
Per capita personal income (dollars)	**8,302**	**8,675**	**9,335**	**9,948**	**10,560**	**11,108**	**10,796**	**11,439**	**12,347**	**13,014**	**13,800**	**14,555**
Derivation of total personal income:												
Total earnings by place of work	780,296	843,031	911,433	955,306	997,750	1,056,175	2,497,537	2,643,487	2,932,266	3,125,775	3,348,245	3,605,009
Less: Personal contributions for social insurance[3]	45,555	49,116	53,934	58,300	58,738	61,515	158,972	164,559	181,757	204,510	222,573	238,787
Plus: Adjustment for residence	−34,879	−42,551	−47,577	−51,989	−54,655	−56,769	−125,038	−131,642	−148,911	−157,922	−165,834	−191,716
Equals: Net earnings by place of residence	699,862	751,364	809,922	845,017	884,357	937,891	2,213,527	2,347,286	2,601,598	2,763,343	2,959,838	3,174,506
Plus: Dividends, interest, and rent[5]	109,517	116,382	128,111	139,177	146,682	155,978	539,799	591,138	647,936	692,561	719,982	764,055
Plus: Transfer payments	206,436	222,269	228,538	244,825	255,098	265,843	444,758	477,883	479,200	506,348	537,400	560,301
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	680,355	730,647	785,215	824,519	855,960	905,785	2,059,043	2,189,047	2,412,088	2,577,798	2,742,947	2,954,024
Other labor income	51,760	56,328	60,174	62,347	64,308	69,353	237,243	254,043	267,966	275,522	292,416	312,442
Proprietors' income[6]	48,181	56,056	66,044	68,440	77,482	81,037	201,251	200,397	252,212	272,455	312,882	338,543
Farm	6,435	6,232	7,961	8,289	11,125	10,118	48,460	24,726	52,586	55,356	76,302	83,255
Nonfarm	41,746	49,824	58,083	60,151	66,357	70,919	152,791	175,671	199,626	217,099	236,580	255,288
Earnings by industry:												
Farm	7,239	7,009	8,726	9,036	11,849	10,863	65,290	41,018	68,633	71,021	91,574	99,137
Nonfarm	773,057	836,022	902,707	946,270	985,901	1,045,312	2,432,247	2,602,469	2,863,633	3,054,754	3,256,671	3,505,872
Private	415,524	452,182	499,772	529,959	567,650	597,545	2,171,678	2,318,086	2,554,869	2,730,018	2,912,233	3,142,640
Agricultural services, forestry, fisheries, and other[7]	2,587	3,264	3,135	3,258	(D)	3,510	8,717	10,247	10,197	10,092	9,876	10,904
Agricultural services	2,167	2,639	2,504	2,759	(D)	3,059	8,712	9,735	9,828	9,653	9,359	10,307
Forestry, fisheries, and other[7]	420	625	631	499	420	451	(L)	512	369	439	517	597
Mining	1,562	2,007	2,371	2,550	(D)	2,135	9,780	11,557	11,218	13,263	7,791	10,025
Coal mining	216	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	51	51	52
Oil and gas extraction	721	686	760	1,181	206	383	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	625	1,281	1,587	1,344	(D)	1,733	(D)	(D)	(D)	(D)	(D)	(D)
Construction	19,908	25,523	29,562	31,818	32,523	37,691	151,506	151,757	181,379	190,831	214,886	234,749
Manufacturing	158,380	173,189	191,027	197,003	202,877	209,182	1,093,232	1,155,815	1,279,793	1,350,970	1,426,987	1,528,595
Nondurable goods	73,064	80,049	84,465	82,293	85,473	85,863	674,350	715,716	786,451	822,928	874,027	942,181
Food and kindred products	6,587	6,541	7,790	7,290	7,572	7,665	82,189	83,684	91,398	92,253	93,555	100,501
Textile mill products	32,003	35,481	34,058	30,284	31,936	34,560	17,562*	19,587*	21,410*	21,550*	22,799*	25,965*
Apparel and other textile products	17,572	20,959	24,101	25,199	27,710	32,239	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	466,983	500,261	546,532	572,543	603,178	655,976
Printing and publishing	4,006	4,241	(D)	4,761	5,034	5,240	63,609*	67,862*	78,601	78,983	84,289	92,492
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	7,730	7,878	8,419*	7,818*	14,954*	8,422*
Petroleum and coal products	492	0	0	142	145	155	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	31,211	37,006*	36,895*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	85,316	93,140	106,562	114,710	117,404	123,319	418,882	440,099	493,342	528,042	552,960	586,414
Lumber and wood products	3,099	3,959	4,603	4,953	5,643	6,899	19,716*	24,365*	26,456*	39,863*	42,066*	46,005
Furniture and fixtures	(D)	(D)	(D)	5,666	6,115	6,884	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	20,808	21,076	25,935	26,964	27,483	28,856	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	48,099	53,545	60,876	61,327	58,683	54,743	37,809	38,809	(D)	(D)	(D)	(D)
Machinery, except electrical	3,786	3,912	4,194	6,977	7,207	7,222	156,207	166,393	182,692	193,236	194,995	202,579
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	61,683*	(D)	(D)
Transportation equip. excl. motor vehicles	0	0	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	61,487	67,851	(D)	(D)	(D)	(D)
Stone, clay, and glass products	997	1,243	1,378	1,576	2,141	5,602	8,570	7,453	7,096*	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	2,192	2,312	2,704	2,845	3,098	3,197
Miscellaneous manufacturing industries	787	1,198	2,016	2,503	2,478	2,660	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	34,946	36,062	39,124	41,131	43,480	47,118	112,852	122,609	131,434	143,205	154,057	160,554
Railroad transportation	1,337	1,115	1,180	1,214	1,339	1,475	(D)	(D)	(D)	5,345*	(D)	4,573*
Trucking and warehousing	10,750	11,523	14,240	14,703	14,715	15,369	45,250	50,328	58,847	59,122	63,085	66,499
Water transportation	0	0	0	0	0	0	143*	111*	(D)	(D)	(D)	(D)
Other transportation[8]	1,280	1,127	1,340	1,446	2,019	2,014	18,675	19,707	(D)	(D)	(D)	(D)
Communication	11,692	11,007	9,851	10,080	10,580	11,796	(D)	(D)	(D)	28,126	27,944	(D)
Electric, gas, and sanitary services	9,887	11,290	12,513	13,688	14,827	16,464	(D)	(D)	(D)	21,281*	(D)	(D)
Wholesale trade	36,686	36,539	40,419	41,297	41,007	42,629	127,436	135,696	147,708	153,394	156,551	168,751
Retail trade	67,562	73,743	80,352	88,102	98,188	100,287	204,078	219,858	232,130	248,801	265,958	278,544
Finance, insurance, and real estate	17,892	18,902	20,785	22,389	23,415	24,106	97,089	112,291	125,061	140,441	154,584	168,944
Banking and credit agencies	10,103	10,284	11,612	12,664	13,409	13,173	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	7,789	8,618	9,173	9,725	10,006	10,933	(D)	(D)	(D)	(D)	(D)	(D)
Services	76,001	82,953	92,997	102,411	121,101	130,887	366,988	398,256	435,949	479,021	521,543	581,574
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	6,181	7,109	7,448*	7,823*	10,357*	11,037*
Personal services	5,104	5,361	6,043	6,536	7,262	7,847	20,221	21,171	23,569	28,810	30,823	33,809
Private households	5,123	5,331	5,941	5,980	5,983	6,041	3,562	3,700	4,095	4,108	4,090	4,119
Business services	4,590	5,568	6,553	8,722	15,146	16,246	48,944	59,698	72,658	83,585	96,859	106,936
Auto repair, services, and garages	5,489	6,336	7,862	7,969	8,266	8,501	15,642	17,086	20,447	23,064	23,373	24,775
Miscellaneous repair services	1,404	1,656	1,959	2,064	2,499	2,675	5,366	6,528	7,911	7,398	8,986	9,776
Amusement and recreation services	1,286	1,364	1,458	1,751	2,844	1,885	6,839	7,520	8,073	8,712	9,079	9,451
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	27,710	29,564	31,635	36,431	39,394	44,937	174,066	182,708	186,236	200,312	213,560	247,352
Legal services	3,878	4,559	5,676	6,203	7,781	9,099	16,659	17,085	20,329	20,904	22,824	24,595
Educational services	2,409	2,505	3,108	3,018	2,866	3,192	13,354	14,396	15,657	16,865	17,274	18,877
Social services	1,881	2,073	1,997	2,184	2,502	2,638	9,306*	10,761*	13,671*	16,310*	18,259*	21,492*
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	5,639	5,638	5,972	6,010	6,078	6,366	17,271	18,583	20,274	20,194	20,989	22,172
Miscellaneous services	8,825	10,177	11,960	11,409	16,778	17,737	28,633	30,838	34,301	39,579	43,681	45,709
Government and government enterprises	357,533	383,840	402,935	416,311	418,251	447,767	260,569	284,383	308,764	324,736	344,438	363,232
Federal, civilian	165,580	173,243	183,958	198,982	196,331	208,342	21,349	22,851	24,845	26,397	26,201	28,015
Military	109,697	123,776	127,994	117,202	115,993	128,489	6,211	7,840	9,529	10,854	11,795	13,789
State and local	82,256	86,821	90,983	100,127	105,927	110,936	233,009	253,692	274,390	287,485	306,442	321,428

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Asheville, NC (MSA)						Athens, GA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,565,459**	**1,700,906**	**1,869,978**	**2,010,937**	**2,134,372**	**2,297,242**	**1,174,494**	**1,286,254**	**1,443,560**	**1,560,028**	**1,715,556**	**1,840,101**
Nonfarm personal income	1,546,357	1,684,701	1,852,378	1,993,505	2,116,590	2,275,512	1,139,178	1,252,131	1,376,694	1,504,709	1,636,555	1,775,050
Farm income[1]	19,102	16,205	17,600	17,432	17,782	21,730	35,316	34,123	66,866	55,319	79,001	65,051
Population (thousands)[2]	163.8	164.6	166.3	168.4	170.0	171.5	133.6	135.2	137.2	139.4	139.5	141.9
Per capita personal income (dollars)	**9,557**	**10,335**	**11,244**	**11,939**	**12,554**	**13,395**	**8,791**	**9,515**	**10,522**	**11,191**	**12,294**	**12,966**
Derivation of total personal income:												
Total earnings by place of work	1,140,444	1,247,455	1,380,963	1,485,772	1,574,880	1,694,150	870,713	970,331	1,080,157	1,154,467	1,286,796	1,373,432
Less: Personal contributions for social insurance[3]	70,014	75,632	83,893	94,545	101,837	108,818	45,971	49,325	54,315	60,992	66,891	71,870
Plus: Adjustment for residence	−33,160	−43,452	−46,479	−56,199	−60,964	−61,005	−5,860	−23,169	−740	9,296	6,573	14,208
Equals: Net earnings by place of residence	1,037,270	1,128,371	1,250,591	1,335,028	1,412,079	1,524,327	818,882	897,837	1,025,102	1,102,771	1,226,478	1,315,770
Plus: Dividends, interest, and rent[4]	251,250	275,900	311,931	343,999	370,285	401,754	175,758	191,516	213,196	231,345	245,336	264,644
Plus: Transfer payments	276,939	296,635	307,456	331,910	352,008	371,161	179,854	196,901	205,262	225,912	243,742	259,687
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	956,488	1,037,514	1,146,639	1,232,752	1,300,467	1,398,613	718,409	799,370	858,398	934,864	1,022,210	1,106,499
Other labor income	94,673	104,369	108,631	111,212	116,004	121,532	61,686	67,957	71,992	75,680	82,960	89,647
Proprietors' income[6]	89,283	105,572	125,693	141,808	158,409	174,005	90,618	103,004	149,767	143,923	181,626	177,286
Farm	16,697	13,887	15,324	15,178	15,556	19,393	30,881	29,845	62,656	51,187	74,958	60,818
Nonfarm	72,586	91,685	110,369	126,630	142,853	154,612	59,737	73,159	87,111	92,736	106,668	116,468
Earnings by industry:												
Farm	19,102	16,205	17,600	17,432	17,782	21,730	35,316	34,123	66,866	55,319	79,001	65,051
Nonfarm	1,121,342	1,231,250	1,363,363	1,468,340	1,557,098	1,672,420	835,397	936,208	1,013,291	1,099,148	1,207,795	1,308,381
Private	950,240	1,053,088	1,167,279	1,255,997	1,330,041	1,430,001	560,975	625,181	697,478	755,057	832,096	907,206
Agricultural services, forestry, fisheries, and other[7]	2,282	2,913	3,417	3,689	3,897	4,658	2,103	2,731	2,837	2,851	3,203*	4,564
Agricultural services	2,291	2,798	3,322	3,626	3,843	4,595	1,996	2,286	2,453	2,646	3,092*	(D)
Forestry, fisheries, and other[7]	(L)	115	95	63	54	63	107	445	384	205	126	(D)
Mining	5,253	4,106	4,741	6,755	3,194	4,688	(D)	(D)	3,071	4,089	(D)	3,710
Coal mining	84	98	148	92	94	98	(L)	(L)	(L)	(L)	(D)	(D)
Oil and gas extraction	3,232	2,560	2,970	(D)	(D)	(D)	1,434	1,173	(D)	(D)	(D)	565*
Metal mining	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0	(D)
Nonmetallic minerals, except fuels	1,942	1,449	1,629	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	62,269	65,612	80,687	94,474	106,619	120,442	33,612	41,902	52,443	65,007	76,016	79,803
Manufacturing	334,337	379,595	413,679	429,939	444,638	442,436	210,937	225,690	247,507	251,788	271,881	284,937
Nondurable goods	162,780	179,217	183,905	181,824	188,187	186,597	121,273	129,621	139,342	137,119	149,481	157,222
Food and kindred products	17,242	18,859	20,718	21,330	21,430	21,802	36,153*	37,544*	39,713*	41,904*	49,349*	51,036*
Textile mill products	33,780	39,269	40,062	38,324	48,745	65,254	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	39,810	45,044	45,282	46,865	35,506	25,166	30,963	33,132	36,690	32,690	32,176	30,432
Paper and allied products	1,270	1,396	1,690	1,681	1,894	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	10,594	12,802	14,121	16,413	16,744	17,566	4,842*	(D)	6,458*	6,677*	7,730*	9,024*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4,290*
Petroleum and coal products	(D)	(D)	123	109	104	141	0	0	129	271	313	691
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	6,683	7,301	7,906	10,356	11,132	11,904	(D)	(D)	5,073	5,490	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	775	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	171,557	200,378	229,774	248,115	256,451	255,839	89,664	96,069	108,165	114,669	122,400	127,715
Lumber and wood products	9,675	10,424	(D)	11,661	11,468	8,993	2,981	4,257	5,246	5,911	8,222	9,333
Furniture and fixtures	9,266	10,534	10,063	8,397	(D)	9,651	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	15,018	15,321	16,001	17,567	18,573	18,851	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	23,227	28,355	41,389	54,341	55,160	53,189	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	72,032	78,154	93,396	97,567	102,474	101,503	42,257*	41,527*	47,196	50,165*	53,291*	53,447*
Transportation equip. excl. motor vehicles	9,478	10,518	10,562	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	12,666	14,145	14,800	16,920	19,094	18,991	(D)	(D)	15,445*	16,129*	16,712*	18,200*
Instruments and related products	15,486	17,325	17,902	14,974	14,004	12,163	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	779	1,090	1,248	1,135	1,413	2,328	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	83,237	86,978	92,192	97,840	105,062	111,716	39,547	44,777	47,925	52,875	56,679	59,837
Railroad transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Trucking and warehousing	22,329	23,589	28,668	30,080	37,544	41,204	8,899*	10,989*	12,995*	14,996*	15,894*	16,443*
Water transportation	0	0	0	0	0	0	0	0	0	0	0	0
Other transportation[8]	6,306	6,196	6,941	7,517	7,653	8,161	(D)	(D)	(D)	(D)	(D)	(D)
Communication	27,670	29,068	27,717	30,124	29,126	30,401	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	59,198	59,760	66,366	71,168	68,596	79,317	36,862*	40,874*	47,996	54,004	58,024	63,606
Retail trade	132,348	148,139	164,560	170,642	183,938	195,838	84,651	94,327	105,178	113,106	119,195	128,741
Finance, insurance, and real estate	32,475	39,691	43,886	46,775	49,379	56,831	26,542	32,001	33,741	36,564	43,345	47,564
Banking and credit agencies	16,779	17,796	18,692	20,367	22,087	24,661	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	15,696	21,895	25,194	26,408	27,292	32,170	13,677*	16,889*	(D)	19,211*	22,374*	26,844*
Services	238,841	266,294	297,751	334,715	364,718	414,075	123,212	139,419	156,780	174,773	200,656	234,444
Hotels and other lodging places	12,331	13,717	16,879	18,018	19,867	21,559	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	14,298	15,983	17,160	20,078	21,023	24,351	6,346	7,301	8,045	9,746	10,521	11,732
Private households	10,872	11,376	12,817	13,012	13,058	13,238	7,077	7,440	8,385	8,571	8,696	8,886
Business services	20,945	27,089	32,250	41,863	44,519	51,243	11,074	12,809	16,524	19,518	19,477	22,022
Auto repair, services, and garages	8,747	10,551	13,375	14,866	17,818	17,568	7,768	9,766	12,091	13,717	15,288	18,471
Miscellaneous repair services	3,252	4,873	6,312	5,622	5,867	6,895	2,195	2,594	(D)	(D)	(D)	(D)
Amusement and recreation services	6,798	7,446	8,551	10,034	10,891	11,780	1,478*	1,435*	1,651*	1,895*	2,484*	3,653*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	228	237	(D)	(D)	(D)	(D)
Health services	117,965	127,606	136,506	152,098	162,625	189,195	47,390	52,755	57,040	66,985	77,409	93,017
Legal services	10,139	10,856	12,885	14,445	16,949	20,026	5,087	6,219	8,143	10,235	12,202	14,464
Educational services	7,089	7,760	8,297	8,955	9,840	11,063	(D)	(D)	(D)	(D)	(D)	(D)
Social services	4,455	4,920	5,578	6,464	7,806	8,665	4,494*	4,908*	5,350*	5,636*	6,143*	9,036*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(L)	0	0	0	0	0
Membership organizations	9,851	10,163	10,232	9,903	10,205	10,427	8,538	9,017	(D)	(D)	(D)	(D)
Miscellaneous services	11,438	13,254	15,810	18,137	23,233	26,762	13,925	16,488	18,864	17,848	26,884	30,035
Government and government enterprises	171,102	178,162	196,084	212,343	227,057	242,419	274,422	311,027	315,813	344,091	375,699	401,175
Federal, civilian	55,751	59,570	63,747	66,517	67,335	68,925	51,689	54,998	57,806	59,866	61,996	64,176
Military	3,393	2,980	2,940	3,346	3,659	3,968	15,940	17,555	17,854	19,887	22,004	21,103
State and local	111,958	115,612	129,397	142,480	156,063	169,526	206,793	238,474	240,153	264,338	291,699	315,896

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Atlanta, GA (MSA)						Atlantic City, NJ (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**26,752,167**	**29,840,494**	**34,081,819**	**38,186,249**	**41,983,774**	**45,943,196**	**3,901,021**	**4,327,164**	**4,755,007**	**5,180,031**	**5,596,796**	**6,098,981**
Nonfarm personal income	26,670,603	29,756,505	33,954,543	38,070,449	41,827,576	45,811,085	3,887,165	4,311,547	4,743,135	5,162,469	5,580,795	6,085,498
Farm income[1]	81,564	83,989	127,276	115,800	156,198	132,111	13,856	15,617	11,872	17,562	16,001	13,483
Population (thousands)[2]	2,248.6	2,307.6	2,379.4	2,469.4	2,569.2	2,656.8	281.3	284.3	288.9	293.7	298.6	302.7
Per capita personal income (dollars)	**11,897**	**12,931**	**14,324**	**15,464**	**16,341**	**17,293**	**13,869**	**15,223**	**16,458**	**17,640**	**18,741**	**20,148**
Derivation of total personal income:												
Total earnings by place of work	22,078,121	24,652,662	28,485,241	32,180,013	35,693,514	39,200,932	2,586,969	2,924,317	3,248,749	3,566,305	3,886,813	4,276,363
Less: Personal contributions for social insurance[3]	1,230,526	1,341,955	1,562,463	1,850,468	2,081,095	2,263,148	159,950	179,680	201,791	229,261	254,701	280,790
Plus: Adjustment for residence	−515,591	−582,249	−727,261	−866,272	−1,033,509	−1,118,515	147,505	176,694	182,758	204,222	213,746	236,871
Equals: Net earnings by place of residence	20,332,004	22,728,458	26,195,517	29,463,273	32,578,910	35,819,269	2,574,524	2,921,331	3,229,716	3,541,266	3,845,858	4,232,444
Plus: Dividends, interest, and rent[5]	3,591,364	4,033,523	4,664,771	5,218,465	5,640,564	6,091,894	680,442	717,249	819,189	889,535	952,769	1,026,319
Plus: Transfer payments	2,828,799	3,078,513	3,221,531	3,504,511	3,764,300	4,032,033	646,055	688,584	706,102	749,230	798,169	840,218
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	18,727,321	20,832,388	24,058,158	27,223,199	30,075,306	33,098,559	2,207,166	2,465,340	2,752,173	2,997,394	3,253,814	3,584,130
Other labor income	1,909,778	2,106,771	2,334,698	2,528,995	2,799,954	3,051,938	192,376	212,184	226,262	232,479	252,145	277,181
Proprietors' income[6]	1,441,022	1,713,503	2,092,385	2,427,819	2,818,254	3,050,435	187,427	246,793	270,314	336,432	380,854	415,052
Farm	71,206	73,980	117,394	106,222	146,919	122,482	6,764	8,847	5,308	11,097	9,634	6,790
Nonfarm	1,369,816	1,639,523	1,974,991	2,321,597	2,671,335	2,927,953	180,663	237,946	265,006	325,335	371,220	408,262
Earnings by industry:												
Farm	81,564	83,989	127,276	115,800	156,198	132,111	13,856	15,617	11,872	17,562	16,001	13,483
Nonfarm	21,996,557	24,568,673	28,357,965	32,064,213	35,537,316	39,068,821	2,573,113	2,908,700	3,236,877	3,548,743	3,870,812	4,262,880
Private	18,930,451	21,249,585	24,745,709	28,094,438	31,246,666	34,324,574	2,116,677	2,415,551	2,706,767	2,990,888	3,272,720	3,629,202
Agricultural services, forestry, fisheries, and other[7]	53,555	69,762	84,181*	103,219	113,840	122,860*	16,221	19,881	17,884	(D)	(D)	(D)
Agricultural services	53,625	66,665	81,286*	101,557	111,946	124,644*	8,749	10,042	10,390	(D)	(D)	(D)
Forestry, fisheries, and other[7]	−70	3,097	2,400*	1,662	1,894	1,028*	7,472	9,839	7,494	(D)	(D)	(D)
Mining	56,533	54,847	61,401*	86,265	44,898	(D)	8,092	6,459	7,907	10,879	3,163	5,674
Coal mining	719	619	228	(D)	(D)	(D)	(D)	(D)	66	(D)	(D)	61
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,594	9,285	(D)	(D)
Metal mining	−90	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	849*	1,080*	(D)	(D)
Construction	1,206,748*	1,435,900*	1,874,515	2,211,954	2,529,436	2,669,000	178,765	214,053	277,979	(D)	(D)	(D)
Manufacturing	3,494,369	3,769,505	4,379,198	4,821,584	5,310,904	5,639,238	157,272	172,523	179,795	183,368	202,329	216,336
Nondurable goods	1,573,301	1,701,506	1,882,947	2,004,843	2,236,306	2,413,988	92,449	98,877	97,644	98,749	105,746	110,925
Food and kindred products	431,277*	455,402*	474,446*	503,930*	577,563*	627,300*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	145,307*	159,244*	(D)	171,366*	173,950*	(D)	7,988*	9,948*	10,036*	10,150*	9,904*	10,670*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	340,319*	376,437*	460,456*	511,973*	584,723*	615,304*	15,480	16,379	17,982	19,719	20,532	22,720
Chemicals and allied products	168,130*	186,980*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	14,152*	12,766*	14,033*	11,731*	13,626*	16,455	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	131,631*	158,645*	210,384*	20,135*	21,337*	23,773*	23,017*	23,304*	25,307*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	1,921,068	2,067,999	2,496,251	2,816,741	3,074,598	3,225,250	64,823	73,646	82,151	84,619	96,583	105,411
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	1,639*	1,632*	1,771*	2,556*	2,460*	1,556*
Furniture and fixtures	(D)	(D)	79,467*	(D)	(D)	(D)	968*	906*	1,215*	2,171*	2,201*	2,203
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,062	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	2,386	2,961	2,556*	2,990*	(D)	3,864*
Machinery, except electrical	(D)	(D)	(D)	253,793*	(D)	(D)	(D)	4,644*	5,459*	6,169*	8,205	8,585
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	1,953	2,143	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	8,104*	10,667*	15,649*	17,644*	21,738*	27,360
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Stone, clay, and glass products	145,007*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	45,261*	50,650*	52,957*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	863	1,615	191	253*	(D)	986*
Miscellaneous manufacturing industries	36,930*	41,409*	41,353*	47,115*	54,938*	55,120*	3,008	3,277	3,026	2,545	2,645	3,126
Transportation and public utilities	2,930,318	3,211,098	3,459,163	3,784,083	4,059,804	4,510,189	(D)	(D)	178,862	(D)	(D)	(D)
Railroad transportation	134,247*	142,172*	169,295*	173,511	167,959	163,979	975	923	1,237	1,563	2,271	4,561
Trucking and warehousing	563,125	602,792	704,808*	741,639*	797,490*	884,137	(D)	(D)	20,481	(D)	(D)	(D)
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	1,699	2,399	3,751	4,678	5,832	6,633
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31,375	(D)	(D)	(D)
Communication	(D)	(D)	(D)	983,237*	1,066,913*	1,251,935*	48,775	51,394	46,083	45,705	46,083	47,307
Electric, gas, and sanitary services	(D)	(D)	333,331*	368,266*	401,876*	435,122*	61,571	66,498	75,935	83,007	90,119	97,453
Wholesale trade	2,913,773*	3,213,722*	3,768,839*	4,320,269	4,585,258	4,920,947	(D)	(D)	92,942	93,101	104,576	117,358
Retail trade	2,285,810	2,604,121	3,021,896	3,406,745	3,682,717	4,034,556	308,759	357,602	389,476	420,914	449,939	494,135
Finance, insurance, and real estate	1,637,641	1,916,137	2,182,784	2,555,213	3,005,339	3,344,374	98,686	115,097	124,624	137,078	141,894	157,688
Banking and credit agencies	476,813*	552,420*	638,585*	763,912*	896,292*	1,006,913*	(D)	(D)	(D)	48,490	51,389	58,388
Other finance, insurance, and real estate[9]	1,139,375*	1,337,035*	1,519,355*	1,771,283*	2,082,647*	2,306,330*	(D)	(D)	(D)	88,588	90,505	99,300
Services	4,337,568	4,956,560	5,892,078	6,805,106	7,914,470	9,017,461	1,114,058	1,276,372	1,437,298	1,474,864*	1,593,271*	1,751,932*
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	335,457*	747,522	857,418	950,605	1,072,852	1,116,663	1,211,368
Personal services	178,181*	199,726*	225,573*	273,804*	304,278*	326,082*	(D)	(D)	(D)	(D)	(D)	(D)
Private households	113,649	119,584	134,979	138,000	139,930	142,915	8,204	8,544	9,522	9,583	9,584	9,654
Business services	979,804	1,173,607	1,460,389	1,710,574	1,993,089	2,291,668*	48,650	58,597	72,441	(D)	(D)	(D)
Auto repair, services, and garages	182,076	204,100	247,199	287,661	321,168	357,423	17,009	19,676	23,323	25,494	28,843	32,500
Miscellaneous repair services	78,291	86,910	106,783	102,919	122,317*	142,117	(D)	(D)	(D)	(D)	(D)	(D)
Amusement and recreation services	82,215*	95,175*	112,078*	128,089*	152,407*	169,567*	27,457	32,571	45,730	55,995	77,559	81,064
Motion pictures	23,543*	26,740*	33,850*	42,071*	47,003*	52,803*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	1,029,168	1,164,340	1,305,439	1,487,587	1,673,438	1,983,864	144,900	163,227	177,654	196,829	224,401	250,917
Legal services	373,214	441,771	552,315	635,243	751,331	888,981	30,236	35,765	42,871	51,267	55,690	63,617
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	5,803	6,029	6,694	6,912	6,587	7,253
Social services	80,969*	86,901*	96,001	109,071	129,328	143,144	12,415	13,559	15,160	16,215	17,653	17,868
Museums, botanical, zoological gardens	280	355	381	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	182,393*	193,920*	208,027	227,119	244,724	259,278	17,986	18,877	21,022	22,798	25,946	28,163
Miscellaneous services	662,805	743,836	913,125	1,102,426	1,415,089	1,585,004	21,673	24,845	30,799	34,535	44,693	52,707
Government and government enterprises	3,066,106	3,319,088	3,612,256	3,969,775	4,290,650	4,744,247	456,436	493,149	530,110	557,855	598,092	633,678
Federal, civilian	854,790	927,985	1,017,811	1,106,369	1,122,520	1,215,834	83,551	90,951	91,699	95,261	90,416	94,222
Military	158,334	183,531	215,204	235,638	259,502	276,752	35,125	44,165	42,318	40,466	40,613	33,123
State and local	2,052,982	2,207,572	2,379,241	2,627,768	2,908,628	3,251,661	337,760	358,033	396,093	422,128	467,063	506,333

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Augusta, GA—SC (MSA)						Aurora—Elgin, IL (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,362,583**	**3,661,489**	**4,068,417**	**4,477,548**	**4,840,627**	**5,093,052**	**3,898,788**	**4,226,515**	**4,682,773**	**5,039,798**	**5,482,307**	**5,917,593**
Nonfarm personal income	3,350,418	3,652,684	4,050,818	4,459,498	4,824,196	5,068,537	3,877,944	4,234,820	4,656,022	5,013,413	5,456,143	5,891,834
Farm income[1]	12,165	8,805	17,599	18,050	16,431	24,515	20,844	−8,305	26,751	26,385	26,164	25,759
Population (thousands)[2]	355.4	362.1	370.2	380.1	388.2	392.5	319.0	321.9	330.4	336.0	343.4	352.3
Per capita personal income (dollars)	**9,460**	**10,113**	**10,991**	**11,781**	**12,468**	**12,977**	**12,222**	**13,131**	**14,171**	**15,000**	**15,964**	**16,798**
Derivation of total personal income:												
Total earnings by place of work	2,504,219	2,724,838	3,037,910	3,367,723	3,616,599	3,916,485	2,562,256	2,599,934	2,926,595	3,032,355	3,183,840	3,471,697
Less: Personal contributions for social insurance[3]	138,937	147,603	166,337	193,498	210,637	225,701	157,463	158,614	177,168	193,474	205,831	223,925
Plus: Adjustment for residence	36,928	32,229	71,125	69,068	86,440	−41,711	422,055	645,923	722,309	931,714	1,147,721	1,237,220
Equals: Net earnings by place of residence	2,402,210	2,609,464	2,942,698	3,243,293	3,492,402	3,649,073	2,826,848	3,087,243	3,471,736	3,770,595	4,125,730	4,484,992
Plus: Dividends, interest, and rent[5]	384,733	428,460	479,283	526,144	587,989	633,121	623,000	665,487	740,282	760,408	816,409	868,532
Plus: Transfer payments	575,640	623,565	646,436	708,111	760,236	810,858	448,940	473,785	470,755	508,795	540,168	564,069
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,166,169	2,345,773	2,609,077	2,890,911	3,097,298	3,346,963	2,121,621	2,149,155	2,388,086	2,466,628	2,583,545	2,829,189
Other labor income	202,803	222,542	238,457	257,785	273,809	294,676	223,217	226,742	242,669	242,918	252,798	273,643
Proprietors' income[6]	135,247	156,523	190,376	219,027	245,492	274,846	217,418	224,037	295,840	322,809	347,497	368,865
Farm	9,267	6,010	14,853	15,354	13,782	21,731	12,618	−16,206	19,010	18,622	18,446	17,640
Nonfarm	125,980	150,513	175,523	203,673	231,710	253,115	204,800	240,243	276,830	304,187	329,051	351,225
Earnings by industry:												
Farm	12,165	8,805	17,599	18,050	16,431	24,515	20,844	−8,305	26,751	26,385	26,164	25,759
Nonfarm	2,492,054	2,716,033	3,020,311	3,349,673	3,600,168	3,891,970	2,541,412	2,608,239	2,899,844	3,005,970	3,157,676	3,445,938
Private	1,766,783	1,943,898	2,205,081	2,516,417	2,731,394	2,973,934	2,291,370	2,343,636	2,626,214	2,717,197	2,843,843	3,104,019
Agricultural services, forestry, fisheries, and other[7]	9,063*	(D)	(D)	18,385*	18,148*	19,130*	13,102	14,756	14,201	16,274	15,470*	17,513
Agricultural services	(D)	(D)	(D)	(D)	(D)	12,809	(D)	(D)	(D)	(D)	(D)	16,668
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	6,920*	(D)	(D)	(D)	(D)	(D)	845
Mining	(D)	(D)	14,814*	16,380*	(D)	(D)	8,441	7,536	8,427	10,909	5,026*	7,626
Coal mining	0	0	0	0	0	0	171	169	234	245	288	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	6,673	5,524	5,759	7,862	1,548	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	1,597	1,843	2,434	2,802	3,384*	4,028
Construction	157,355	184,654	214,563	241,857	259,998	297,366	110,879	130,378	159,439	185,578	232,408	279,352
Manufacturing	776,551	852,436	918,590	993,596	1,040,137	1,078,458	916,203	927,791	1,044,391	1,074,433	1,045,388	1,085,711
Nondurable goods	610,224	661,332	700,126	762,310	801,698	829,307*	208,692	220,840	232,091	246,141	272,839	289,616
Food and kindred products	55,952*	59,122*	37,272*	39,327*	46,286*	48,566*	45,092	45,553	46,367*	43,776*	43,685*	47,579*
Textile mill products	(D)	(D)	119,024*	112,554*	114,303*	118,987*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	10,155	10,823	10,951	10,314	10,069	9,784
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	17,437	17,737	19,344	21,556	24,485	24,454
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	49,595*	54,763*	58,557*	64,657*	77,932*	85,979
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	36,302*	35,302*	39,501*	42,902*	47,318*	56,272*
Petroleum and coal products	0	0	0	0	0	0	6,219	5,867	817	859	1,188	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	0
Durable goods	166,327	191,104	218,464	231,286	238,439	(D)	707,511	706,951	812,300	828,292	772,549	796,095
Lumber and wood products	18,094	19,809	21,958	22,980	24,646	26,356	(D)	8,273*	10,096	11,610	14,351*	15,238*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	78,495	88,454	93,066	93,897*	91,881	89,450
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	31,874	33,917	40,031*	37,433	43,788	45,074
Fabricated metal products	(D)	9,542*	11,392*	(D)	(D)	(D)	106,446	113,530	127,382	137,678	124,443	127,780
Machinery, except electrical	(D)	37,611*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	5,389*	5,263*	5,694	(D)	(D)	(D)	(D)	136,674*	117,974*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	24,002*	22,244*	27,069*	27,313*	32,880*	33,526*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	31,219	28,789	30,556	32,521*	29,750	26,090*
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	1,866*	19,287*	13,825*	14,191*	14,629*	15,119*	17,532*
Transportation and public utilities	116,729	120,979	129,916	145,376	151,066	159,387	111,087	108,612	114,846	112,700	116,378	115,924
Railroad transportation	11,936	12,488	13,790	12,578	12,412	11,955	20,812	19,121	18,579	15,483	13,832	12,370
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	48,768	48,141	54,464	52,735	46,977*	52,895
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9,287	10,537*
Communication	42,125*	41,655*	39,283*	45,756*	46,662*	50,920*	31,946	29,607	28,142	28,391	32,852	29,423
Electric, gas, and sanitary services	18,253*	19,975*	22,157*	25,738*	29,963*	31,287	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	87,278	86,316	98,907	108,101	116,041	119,777	321,996	263,732	314,524	263,955	281,986	300,632
Retail trade	221,114	243,381	286,145	319,191	347,531	375,641	265,946	283,707	306,642	327,698	344,286	389,940
Finance, insurance, and real estate	71,922	83,971	97,384	109,726	129,036	154,167	102,841	112,562	120,854	129,267	142,153	178,047
Banking and credit agencies	31,997*	37,029*	42,952*	46,664*	(D)	(D)	36,007*	37,522*	40,514*	44,038*	47,377*	66,854*
Other finance, insurance, and real estate[9]	37,759*	44,245*	51,041*	(D)	(D)	(D)	63,224*	71,304*	76,744*	81,725*	90,286*	106,382*
Services	312,870	348,749	433,085	561,074	653,865	752,895	440,875	494,562	542,890	596,383	659,280	729,274
Hotels and other lodging places	7,024*	7,722*	8,115*	10,559*	9,588*	10,618*	9,619*	9,002*	9,580*	9,673*	9,922*	(D)
Personal services	16,958	18,416	20,879	25,701	28,232	29,026	30,166	33,114	34,797	41,296	44,054	46,239
Private households	15,679	16,460	18,524	18,876	19,113	19,489	7,510	7,794	8,671	8,678	8,627	8,532
Business services	31,506	36,511	76,879	94,586	120,033	137,165	70,768	87,190	99,109	124,057	144,157	169,473
Auto repair, services, and garages	16,429	19,363	23,061	25,424	28,153	31,345	19,789	21,365	25,233	28,318	33,304	35,570
Miscellaneous repair services	5,436	5,811	7,004	6,781	7,999	8,964	9,063	10,700	11,436	10,374	11,840	11,905
Amusement and recreation services	7,012	6,759	7,763*	8,760	10,826	12,781	6,430	7,586	8,165	9,482	11,707	11,891
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	1,627	1,740	1,780	1,838	1,551	(D)
Health services	(D)	(D)	(D)	243,779	271,532	323,634	184,799	205,527	218,510	226,308	236,914	260,315
Legal services	(D)	(D)	(D)	29,671	33,726	41,232	23,552	25,914	29,009	31,190	34,636	40,313
Educational services	(D)	(D)	11,347*	(D)	(D)	(D)	12,419	13,849	15,865	17,305	18,878	21,736
Social services	8,118*	8,748*	10,175	10,392	12,020	13,858	14,302*	14,987*	15,994*	19,048*	21,136*	22,438*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	18,680	19,553	20,361	21,125	21,980	22,942	27,815	28,836	30,211	33,512	37,062	38,278
Miscellaneous services	27,022	33,769	43,310	49,908	73,484	82,904	22,888	26,796	34,337	35,037	45,236	50,066
Government and government enterprises	725,271	772,135	815,230	833,256	868,774	918,036	250,042	264,603	273,630	288,773	313,833	341,919
Federal, civilian	159,263	171,337	174,238	206,620	204,526	217,990	39,377	46,876	49,326	51,621	58,099	64,847
Military	211,372	217,630	224,279	227,451	226,907	220,842	3,231	3,771	4,045	4,569	5,014	5,547
State and local	354,636	383,168	416,713	399,185	437,341	479,204	207,434	213,956	220,259	232,583	250,720	271,525

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Austin, TX (MSA)						Bakersfield, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,741,481**	**7,672,365**	**8,952,056**	**10,167,889**	**10,814,636**	**11,090,423**	**4,998,628**	**5,235,647**	**5,723,149**	**6,224,135**	**6,667,831**	**7,019,760**
Nonfarm personal income	6,704,418	7,632,825	8,924,589	10,129,137	10,778,464	11,036,943	4,530,712	4,797,905	5,273,951	5,735,663	6,074,764	6,392,820
Farm income[1]	37,063	39,540	27,467	38,752	36,172	53,480	467,916	437,742	449,198	488,452	593,067	626,940
Population (thousands)[2]	580.2	613.6	650.2	697.6	731.4	738.0	435.7	450.0	463.6	479.6	492.6	504.5
Per capita personal income (dollars)	**11,620**	**12,504**	**13,769**	**14,575**	**14,786**	**15,027**	**11,473**	**11,635**	**12,345**	**12,978**	**13,536**	**13,914**
Derivation of total personal income:												
Total earnings by place of work	5,229,684	6,116,396	7,283,184	8,338,034	8,692,845	8,826,903	3,908,678	4,052,916	4,453,988	4,844,763	5,184,117	5,391,566
Less: Personal contributions for social insurance[3]	270,484	320,229	381,324	456,818	484,796	487,363	192,649	210,384	233,640	265,882	281,754	289,960
Plus: Adjustment for residence	−112,576	−164,909	−217,818	−276,209	−293,847	−294,685	−143,329	−141,129	−157,646	−163,537	−168,628	−149,606
Equals: Net earnings by place of residence	4,846,624	5,631,258	6,684,042	7,605,007	7,914,202	8,044,855	3,572,700	3,701,403	4,062,702	4,415,344	4,733,735	4,952,000
Plus: Dividends, interest, and rent[5]	1,115,682	1,183,380	1,377,212	1,572,100	1,810,924	1,867,753	634,856	675,422	749,581	795,888	829,027	896,508
Plus: Transfer payments	779,175	857,727	890,802	990,782	1,089,510	1,177,815	791,072	858,822	910,866	1,012,903	1,105,069	1,171,252
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,318,578	5,031,375	6,030,207	6,907,695	7,148,532	7,224,362	2,912,377	3,020,301	3,305,716	3,607,429	3,757,905	3,869,320
Other labor income	375,063	443,687	518,385	567,734	598,787	602,657	280,348	301,718	326,790	333,184	342,749	356,699
Proprietors' income[6]	536,043	641,334	734,592	862,605	945,526	999,884	715,953	730,897	821,482	904,150	1,083,463	1,165,547
Farm	33,734	36,323	24,293	35,674	33,181	50,375	312,073	284,872	307,104	357,371	469,704	496,563
Nonfarm	502,309	605,011	710,299	826,931	912,345	949,509	403,880	446,025	514,378	546,779	612,759	668,984
Earnings by industry:												
Farm	37,063	39,540	27,467	38,752	36,172	53,480	467,916	437,742	449,198	488,452	593,067	626,940
Nonfarm	5,192,621	6,076,856	7,255,717	8,299,282	8,656,673	8,773,423	3,440,762	3,615,174	4,004,790	4,356,311	4,591,050	4,764,626
Private	3,668,478	4,348,189	5,392,020	6,253,616	6,527,861	6,480,657	2,676,966	2,799,985	3,111,132	3,361,063	3,521,230	3,638,837
Agricultural services, forestry, fisheries, and other[7]	15,007	18,781	21,728	27,593	28,031	27,350	152,679	151,782	156,439	169,255	172,013	194,454
Agricultural services	14,994	18,493	21,549	27,321	27,685	26,974	152,694	151,142	155,916	168,808	171,554	193,867
Forestry, fisheries, and other[7]	(L)	288	179	272	346	376	(L)	640	523	447	459	587
Mining	52,973	60,464	64,107	70,955	64,033	47,309	462,607	459,888	553,535	605,055	516,121	477,240
Coal mining	211	(L)	69	68*	72	70	98	122	165	192	206	213
Oil and gas extraction	42,038*	46,408*	46,997*	56,182	(D)	33,415	(D)	(D)	514,511	(D)	(D)	435,214
Metal mining	(L)	(L)	(L)	(D)	(L)	(L)	148	381	(D)	135	734	(D)
Nonmetallic minerals, except fuels	(D)	(D)	14,024*	14,707	(D)	13,826	(D)	(D)	(D)	(D)	(D)	(D)
Construction	401,307	527,555	731,547	824,968	769,323	649,681	283,894	302,896	348,022	392,455	460,184	474,868
Manufacturing	731,916	826,338	1,023,763	1,152,261	1,194,345	1,224,644	271,533	281,097	310,844	298,150	305,000	323,846
Nondurable goods	121,879	133,165	172,003	200,217	217,428	229,150	133,242	145,278	152,548	130,552	132,256	131,321
Food and kindred products	30,633	30,859	35,336	38,554	36,886	39,186	26,422	24,527	36,107	38,084	35,834	33,697
Textile mill products	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	3,418*	3,426	3,165	2,999	3,206	1,602	1,441	1,390	(D)	2,450	2,572
Paper and allied products	(D)	(D)	1,321	1,506	1,567*	1,537*	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	63,151	72,870	90,334	103,206	108,417	108,668	13,250	14,982	17,598	18,857	20,310	21,573
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	16,232	17,554	14,944	9,924	10,891	13,547
Petroleum and coal products	2,225	2,853	2,290	2,666	2,663	2,722	61,334	71,290	66,563	40,740	39,981	36,600
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	4,637*	4,757*	6,041*	7,226*	6,038*	9,526*	12,687	13,517	14,140	14,578	14,508	15,002
Leather and leather products	616	555	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	610,037	693,173	851,760	952,044	976,917	995,494	138,291	135,819	158,296	167,598	172,744	192,525
Lumber and wood products	19,230	32,674	39,665*	37,845	(D)	(D)	3,256	4,162	5,085	7,466	6,996	9,666
Furniture and fixtures	17,127*	18,889*	20,355*	14,884*	14,515*	14,176*	864	1,023	(D)	984	757	929
Primary metal industries	(D)	(D)	(D)	(D)	(D)	3,175*	6,528	5,626	8,434	(D)	(D)	(D)
Fabricated metal products	26,487*	34,710*	43,476	61,419	64,764	53,790	11,308	11,669	14,022	14,709	13,592	14,958
Machinery, except electrical	280,922	284,710	335,375	370,735	380,520*	385,244*	37,386	30,551	32,878	35,012	30,492	29,471
Electric and electronic equipment	155,959	196,152	260,028	295,498*	309,239*	342,376*	1,994	1,457	1,146	1,964	2,037	2,128
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	2,709*	2,354*	1,657	39,460	43,962	55,376	65,027	78,157	87,745
Motor vehicles and equipment	(D)	(D)	481	(D)	(D)	(D)	2,491	2,139	2,177	2,578	2,301	2,480
Stone, clay, and glass products	(D)	(D)	(D)	56,551	52,572	45,176	33,101	32,794	35,151	32,066	33,547	40,818
Instruments and related products	42,841*	50,239*	60,931*	70,337	76,085	79,066	1,167	1,702	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	15,366	18,950	26,706	29,942	29,562	30,120	736	734	808	855	847	1,203
Transportation and public utilities	226,355	236,837	275,273	322,532	347,788	354,652	251,673	261,202	280,770	304,687	319,465	329,280
Railroad transportation	8,633	9,440	(D)	7,876	(D)	4,215	34,138	35,974	39,081	37,349	35,013	32,624
Trucking and warehousing	51,323	49,372	66,159	71,003	76,688	78,575	93,514	93,628	109,339	113,712	122,029	130,065
Water transportation	331	260	239	324	342	419*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	31,103*	34,596*	42,252*	48,982	59,907*	67,390*	(D)	(D)	(D)	(D)	(D)	(D)
Communication	115,422*	120,939*	129,537*	167,150	173,954	172,782	74,180	71,039	65,108	70,931	75,027	77,565
Electric, gas, and sanitary services	14,832	17,291	(D)	27,197	28,751	29,079	34,200	39,833	45,960	55,912	58,244	61,229
Wholesale trade	283,605	342,747	362,672	403,277	423,622	414,109	202,858	198,587	209,774	241,138	256,847	216,662
Retail trade	571,129	655,052	776,763	878,457	886,074	857,325	365,140	393,105	429,071	448,424	463,465	478,310
Finance, insurance, and real estate	313,673	394,325	511,254	611,733	676,378	653,604	96,136	111,813	121,486	131,577	144,976	153,858
Banking and credit agencies	106,735	135,519	168,322	204,099	222,412	224,475	51,981	55,651	59,452	61,542	65,557	72,478
Other finance, insurance, and real estate[9]	206,938	258,806	342,932	407,634	453,966	429,129	44,155	56,162	62,034	70,035	79,419	81,380
Services	1,072,513	1,286,090	1,624,913	1,961,840	2,138,267	2,251,983	590,446	639,615	701,191	770,322	883,159	990,319
Hotels and other lodging places	40,019	47,357	55,856	67,807	70,774	74,381	9,191	12,754	14,283	14,317	14,998	14,779
Personal services	64,297	71,885	78,412	103,403	101,903*	107,769*	27,386	28,563	29,934	35,836	39,263	42,288
Private households	(D)	(D)	(D)	(D)	(D)	(D)	9,343	9,875	11,122	11,359	11,558	11,869
Business services	259,140	304,091	398,862	524,138	556,075	573,102	118,053	128,830	146,756	169,445	195,518	239,709
Auto repair, services, and garages	45,594	52,487	64,264	78,490	81,584	82,267	38,884	42,040	50,900	54,541	63,223	66,478
Miscellaneous repair services	16,993	20,538	25,785	26,973	27,655	31,655	28,930	33,552	39,761	36,716	40,720	43,947
Amusement and recreation services	14,596	15,553	(D)	(D)	(D)	(D)	10,614	10,557	13,859	11,734	13,258	13,922
Motion pictures	(D)	3,448*	5,260*	7,992*	10,476*	12,340*	(D)	(D)	2,117	2,261	2,367	2,543
Health services	266,639	307,483	340,291	385,919	412,602	469,823	194,647	205,144	223,624	241,930	271,305	305,133
Legal services	99,746	124,581	154,700	186,690	212,278	241,571	23,675	26,633	30,998	36,227	43,545	49,377
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	6,068	7,409	8,110	8,414	7,228	8,151
Social services	39,105	46,958	56,491	69,177	76,308	82,946	9,135	9,887	12,442	13,599	15,268	16,686
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	76	128	155
Membership organizations	70,466	73,105	83,658	92,880	111,996	120,642	29,143	31,683	32,767	35,600	37,736	40,639
Miscellaneous services	108,702	171,136	288,574	340,965	381,198	357,320	83,969	91,395	84,479	98,267	127,044	134,643
Government and government enterprises	1,524,143	1,728,667	1,863,697	2,045,666	2,128,812	2,292,766	763,796	815,189	893,658	995,248	1,069,820	1,125,789
Federal, civilian	186,229	197,696	225,280	264,561	269,805	290,631	253,971	274,344	302,111	331,601	337,434	344,443
Military	104,935	114,701	118,915	121,128	131,268	138,421	86,941	96,302	108,515	122,388	127,092	134,088
State and local	1,232,979	1,416,270	1,519,502	1,659,977	1,727,739	1,863,714	422,884	444,543	483,032	541,259	605,294	647,258

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Baltimore, MD (MSA)						Bangor, ME (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**27,703,652**	**29,822,024**	**32,567,477**	**35,203,903**	**37,711,966**	**40,936,974**	**1,248,957**	**1,350,638**	**1,477,206**	**1,552,204**	**1,655,684**	**1,805,379**
Nonfarm personal income	27,635,516	29,773,724	32,475,624	35,116,164	37,618,878	40,828,319	1,240,475	1,345,608	1,467,736	1,546,145	1,648,819	1,793,275
Farm income[1]	68,136	48,300	91,853	87,739	93,088	108,655	8,482	5,030	9,470	6,059	6,865	12,104
Population (thousands)[2]	2,216.1	2,224.6	2,238.1	2,251.6	2,278.1	2,302.9	138.2	138.1	138.4	137.8	138.5	139.5
Per capita personal income (dollars)	**12,501**	**13,405**	**14,551**	**15,635**	**16,554**	**17,776**	**9,040**	**9,781**	**10,673**	**11,262**	**11,953**	**12,943**
Derivation of total personal income:												
Total earnings by place of work	19,262,871	20,811,261	22,794,176	24,647,769	26,334,045	28,624,350	931,346	1,017,608	1,121,947	1,180,331	1,256,729	1,385,281
Less: Personal contributions for social insurance[3]	1,158,898	1,259,218	1,387,693	1,603,951	1,717,174	1,851,267	50,859	55,448	61,293	67,913	72,965	79,432
Plus: Adjustment for residence	1,280,513	1,391,843	1,574,849	1,846,194	2,065,175	2,411,570	−34,014	−39,683	−43,178	−45,330	−45,550	−52,305
Equals: Net earnings by place of residence	19,384,486	20,943,886	22,981,332	24,890,012	26,682,046	29,184,653	846,473	922,477	1,017,476	1,067,088	1,138,214	1,253,544
Plus: Dividends, interest, and rent[4]	4,154,174	4,361,631	4,871,826	5,295,355	5,722,976	6,172,128	156,796	162,465	185,124	197,472	213,337	232,728
Plus: Transfer payments	4,164,992	4,516,507	4,714,319	5,018,536	5,306,944	5,580,193	245,688	265,696	274,606	287,644	304,133	319,107
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	16,454,053	17,722,662	19,374,380	20,951,915	22,351,676	24,294,873	767,009	829,027	907,083	960,105	1,018,301	1,119,543
Other labor income	1,645,629	1,771,409	1,852,244	1,896,853	1,973,867	2,122,891	90,461	100,935	107,817	108,957	113,103	123,439
Proprietors' income[6]	1,163,189	1,317,190	1,567,552	1,799,001	2,008,502	2,206,586	73,876	87,646	107,047	111,269	125,325	142,299
Farm	45,855	26,934	70,945	67,397	73,102	87,838	5,866	2,490	6,976	3,585	4,435	9,543
Nonfarm	1,117,334	1,290,256	1,496,607	1,731,604	1,935,400	2,118,748	68,010	85,156	100,071	107,684	120,890	132,756
Earnings by industry:												
Farm	68,136	48,300	91,853	87,739	93,088	108,655	8,482	5,030	9,470	6,059	6,865	12,104
Nonfarm	19,194,735	20,762,961	22,702,323	24,560,030	26,240,957	28,515,695	922,864	1,012,578	1,112,477	1,174,272	1,249,864	1,373,177
Private	14,746,107	16,007,435	17,648,183	19,291,550	20,700,861	22,653,636	752,722	829,832	916,879	964,653	1,025,263	1,124,367
Agricultural services, forestry, fisheries, and other[7]	57,599	71,996	75,379	89,273	102,825	124,310	5,037	8,854	8,178	7,451	6,906	7,442
Agricultural services	56,476	64,999	71,896	80,977	90,856	110,937	1,465	1,633	1,650	1,758	1,819	1,933
Forestry, fisheries, and other[7]	1,123	6,997	3,483	8,296	11,969	13,373	3,572	7,221	6,528	5,693	5,087	5,509
Mining	54,204	41,759	44,920	65,795	14,984	29,209	3,291	2,562	2,483	3,045	1,208	2,091
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	51,122	38,468	(D)	(D)	(D)	(D)	2,436	1,947	1,891	2,575	342	722
Metal mining	(L)	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	2,626*	2,838*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,094,208	1,226,455	1,446,996	1,676,876	1,935,829	2,257,481	37,768	45,117	56,713	69,473	76,655	93,577
Manufacturing	3,635,465	3,815,929	4,055,598	4,208,156	4,160,909	4,244,917	279,717	303,008	330,809	328,950	333,739	344,876
Nondurable goods	1,196,872*	1,290,566*	1,377,113	1,429,353	1,500,419	1,540,405	222,517	244,564	261,523	255,341	255,513	257,751
Food and kindred products	278,927*	298,553*	320,635*	332,592*	338,018*	353,000	8,352	9,094	9,204	6,990	8,034	8,721
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	10,919	13,516	19,542	19,178	20,818	20,755
Apparel and other textile products	121,548*	125,815*	138,444*	122,822*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	136,238	148,231	166,895	168,079	168,655	167,142
Printing and publishing	267,009*	299,138*	322,524*	344,796*	359,859*	373,495*	9,342	9,695	10,539	11,596	12,761	13,781
Chemicals and allied products	248,378*	(D)	(D)	(D)	335,077*	358,660*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	22,460*	21,762*	24,474*	25,271*	27,134*	26,997*	1,737	3,800	3,432	3,175	3,555	3,692
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	54,053	58,062	49,594	44,089	39,401	41,266
Durable goods	2,428,009*	2,514,132*	2,678,485	2,778,803	2,660,490	2,704,512	57,200	58,444	69,286	73,609	78,226	87,125
Lumber and wood products	(D)	(D)	21,777*	(D)	24,658*	29,819*	34,240	36,757	41,832	46,319	48,105	51,618
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	385	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	154,564*	163,731*	164,526*	160,166*	(D)	175,020*	1,342	1,444	1,595	1,650	852	1,082
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	267,508	11,607	10,132	10,657	12,364	13,484	15,092
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	1,011,281*	6,196	6,118	10,596	8,028	9,185	9,975
Transportation equip. excl. motor vehicles	172,098	172,761	209,823	209,199	202,913*	255,434*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	151,014*	150,685*	132,054*	136,387*	2,010	1,872	2,166	2,741	3,624	4,025
Instruments and related products	28,260*	35,094*	(D)	33,798*	(D)	(D)	0	0	0	(D)	0	0
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	142	(D)	(D)	(D)
Transportation and public utilities	1,644,286	1,693,746	1,782,205	1,863,700	1,801,411	1,834,257	81,291	90,543	98,358	100,226	104,390	112,899
Railroad transportation	166,910	160,380	172,582	179,395	154,258	132,050	16,228	16,064	15,973	15,292	12,923	10,734
Trucking and warehousing	313,293	299,575	315,361	329,084	353,579	375,105	25,292	26,901	32,425	31,981	35,026	42,342
Water transportation	125,231*	117,594*	131,903*	129,728*	124,708*	118,351*	(D)	(D)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29,954	31,102	31,335	30,115
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	1,350,543	1,395,862	1,537,941	1,658,558	1,782,389	1,904,002	47,961	48,889	54,489	61,145	66,979	75,678
Retail trade	1,853,172	2,039,353	2,239,851	2,409,699	2,610,484	2,896,718	101,351	112,506	124,297	133,819	147,755	162,218
Finance, insurance, and real estate	1,132,335	1,343,403	1,501,372	1,710,050	1,962,969	2,192,203	27,822	30,503	33,154	35,836	41,042	45,203
Banking and credit agencies	413,102	465,465	507,985	587,551	665,848	739,780*	16,731	16,479	17,268	18,368	21,107	21,850
Other finance, insurance, and real estate[9]	719,233	877,938	993,387	1,122,499	1,297,121	1,448,819*	11,091	14,024	15,886	17,468	19,935	23,353
Services	3,924,295	4,378,932	4,963,921	5,609,443	6,329,061	7,170,539	168,484	187,850	208,398	224,708	246,589	280,383
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	6,645	8,169	8,533	9,014	10,218	11,095
Personal services	162,105*	180,405*	201,936	232,471*	258,069*	280,031*	6,566	7,687	8,154	10,722	11,431	12,423
Private households	82,895	86,517	96,841	97,786	98,680	100,404	2,559	2,672	2,977	2,996	2,993	3,036
Business services	677,065	789,579	934,247	1,112,674	1,293,828	1,611,729	11,335	12,914	15,575	15,489	18,205	21,973
Auto repair, services, and garages	148,475	161,486	(D)	(D)	(D)	(D)	6,933	7,940	9,372	10,925	11,651	13,727
Miscellaneous repair services	81,579	91,026	98,883*	(D)	115,184*	(D)	3,052	3,783	4,664	4,075	4,449	4,223
Amusement and recreation services	91,360	109,924	113,780	127,122	144,001	160,220	1,089	1,263	1,529	1,983	2,053	2,158
Motion pictures	10,818*	11,985*	14,380*	(D)	(D)	(D)	632	624	(D)	(D)	(D)	(D)
Health services	1,340,398	1,485,388	1,637,077	1,791,334	1,931,914	2,227,527	87,046	95,720	101,785	108,543	117,763	135,094
Legal services	279,774	318,505	382,487	436,436	506,658	584,495	9,569	11,763	13,852	16,003	17,141	20,192
Educational services	251,144*	273,141*	(D)	(D)	(D)	(D)	6,025	5,861	6,306	6,640	6,664	6,833
Social services	112,302	121,369	136,427	154,991	165,615	171,585	7,411	8,278	9,873	11,308	12,665	13,668
Museums, botanical, zoological gardens	1,258*	1,215*	1,333*	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Membership organizations	166,124	173,554	180,693	180,092	190,791	199,577	7,003	7,289	8,340	8,359	8,974	9,561
Miscellaneous services	(D)	(D)	573,613	656,473	826,195	808,644	12,619	13,887	15,842	15,865	21,355	25,206
Government and government enterprises	4,448,628	4,755,526	5,054,140	5,268,480	5,540,096	5,862,059	170,142	182,746	195,598	209,619	224,601	248,810
Federal, civilian	1,732,269	1,879,352	1,995,754	2,003,417	1,996,340	2,055,367	25,960	26,765	28,129	30,324	31,492	34,697
Military	375,459	396,086	431,757	460,556	484,969	496,424	3,442	3,809	4,038	4,681	6,063	8,196
State and local	2,340,900	2,480,088	2,626,629	2,804,507	3,058,787	3,310,268	140,740	152,172	163,431	174,614	187,046	205,917

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Baton Rouge, LA (MSA)						Battle Creek, MI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,800,387**	**6,082,492**	**6,464,500**	**6,759,307**	**6,718,922**	**6,854,363**	**1,443,958**	**1,476,462**	**1,547,119**	**1,646,152**	**1,727,624**	**1,844,776**
Nonfarm personal income	5,785,376	6,067,775	6,451,307	6,746,075	6,695,547	6,835,657	1,433,784	1,477,422	1,542,375	1,641,699	1,721,208	1,836,331
Farm income[1]	15,011	14,717	13,193	13,232	23,375	18,706	10,174	−960	4,744	4,453	6,416	8,445
Population (thousands)[2]	521.4	532.3	537.5	542.7	543.0	538.3	139.4	137.9	136.8	136.1	136.5	137.6
Per capita personal income (dollars)	**11,125**	**11,428**	**12,026**	**12,455**	**12,375**	**12,734**	**10,360**	**10,704**	**11,312**	**12,093**	**12,654**	**13,409**
Derivation of total personal income:												
Total earnings by place of work	4,377,217	4,461,145	4,728,409	4,941,984	4,897,989	4,993,789	1,116,210	1,123,996	1,170,135	1,279,732	1,341,849	1,469,405
Less: Personal contributions for social insurance[3]	241,484	238,263	257,288	283,441	279,885	287,677	72,306	71,094	75,405	85,402	91,004	98,641
Plus: Adjustment for residence	307,645	355,461	374,588	309,726	212,124	199,111	−122,227	−119,977	−113,498	−133,669	−141,382	−175,342
Equals: Net earnings by place of residence	4,443,378	4,578,343	4,845,709	4,968,269	4,830,228	4,905,223	921,677	932,925	981,232	1,060,661	1,109,463	1,195,422
Plus: Dividends, interest, and rent[5]	707,279	761,477	848,105	927,570	954,332	974,788	217,736	224,811	249,036	258,228	268,686	283,249
Plus: Transfer payments	649,730	742,672	770,686	863,468	934,362	974,352	304,545	318,726	316,851	327,263	349,475	366,105
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,646,223	3,671,895	3,896,607	4,060,694	3,985,423	4,068,421	953,157	965,676	997,692	1,100,837	1,155,451	1,265,665
Other labor income	419,053	426,862	426,649	428,657	423,363	431,686	108,417	108,216	110,156	114,552	116,714	127,509
Proprietors' income[6]	311,941	362,388	405,153	452,633	489,203	493,682	54,636	50,104	62,287	64,343	69,684	76,231
Farm	9,786	9,675	8,333	8,445	18,639	13,712	6,060	−4,852	924	646	2,641	4,441
Nonfarm	302,155	352,713	396,820	444,188	470,564	479,970	48,576	54,956	61,363	63,697	67,043	71,790
Earnings by industry:												
Farm	15,011	14,717	13,193	13,232	23,375	18,706	10,174	−960	4,744	4,453	6,416	8,445
Nonfarm	4,362,206	4,446,428	4,715,216	4,928,752	4,874,614	4,975,083	1,106,036	1,124,956	1,165,391	1,275,279	1,335,433	1,460,960
Private	3,530,084	3,584,250	3,806,203	3,970,201	3,905,571	3,980,655	905,721	914,098	958,691	1,038,775	1,085,203	1,179,188
Agricultural services, forestry, fisheries, and other[7]	10,130	11,540	10,918	12,590	12,045	11,987	4,124	2,937	2,656	3,140	3,108	3,114
Agricultural services	8,985*	9,442*	9,100*	10,615*	10,202*	10,056*	4,121	2,878	2,609	3,092	3,033	3,033
Forestry, fisheries, and other[7]	606*	1,461*	1,202*	1,406*	(D)	(D)	(L)	59	(L)	(L)	75	81
Mining	51,085	38,222	39,944	47,234	39,995	(D)	3,158	2,888	3,004	3,683	1,791	2,549
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	(D)	29,275*	(D)	(D)	(D)	(D)	2,548	2,146	(D)	2,840	806	1,294
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	5,347*	(D)	4,839*	4,397*	2,425	610	742	(D)	843	985	1,255
Construction	601,127	550,083	590,732	624,364	568,856	580,700	34,791	36,087	39,791	42,275	51,414	63,121
Manufacturing	859,910	815,486	813,242	810,500	781,905	769,848	463,344	448,713	465,216	506,700	510,230	541,703
Nondurable goods	747,510	723,248	715,533	710,530	681,397	673,775	276,304	278,604	285,259	319,167	331,494	361,151
Food and kindred products	41,449*	41,462*	40,857*	43,647*	(D)	(D)	236,649	241,531	243,230	271,941	277,372	293,028
Textile mill products	(D)	(D)	(D)	239	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	3,601	3,226	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	22,889	23,856	25,257	25,686	28,021	25,110
Printing and publishing	37,711	38,689	38,760*	46,005*	44,575*	37,983*	9,142	9,302	10,293	12,024	13,315	14,435
Chemicals and allied products	476,331*	453,483*	439,054*	424,857*	391,696*	396,582*	5,287	1,261	1,645	2,054	2,226	2,747
Petroleum and coal products	158,096*	159,526*	164,368*	169,000*	167,812	158,277*	127	152	128	(D)	261	391
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	1,512	1,356	3,257	3,886	3,720	10,486
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	112,400	92,238	97,709	99,970	100,508	96,073	187,040	170,109	179,957	187,533	178,736	180,552
Lumber and wood products	5,923*	6,437*	7,560*	9,090*	13,535*	9,612*	813	684	765	1,116	1,144	994
Furniture and fixtures	201	296	314	339	276	313	492	624	(D)	1,321	1,073	1,690
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	24,101	23,846	35,000	34,736	33,933	37,652
Fabricated metal products	33,309	21,690	20,530	20,910	21,679	25,568	27,601	29,172	32,745	33,741	34,799	32,883
Machinery, except electrical	(D)	15,809*	18,372	19,249	18,342*	16,327*	118,859	95,836	92,637	90,848	86,330	72,118
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	2,811	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	1,058	1,234	(D)	(D)	(D)	(D)	2,830	14,816
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	1,405	1,476	1,532	(D)	(D)	(D)
Instruments and related products	2,714	2,728	3,886	4,445*	4,209*	4,272	(D)	(D)	(D)	257	(D)	(D)
Miscellaneous manufacturing industries	1,415	2,039	3,405	3,166	3,029	2,568	5,569	5,738	7,437	9,119	4,770	5,433
Transportation and public utilities	271,969	290,061	308,810	319,621	317,283	314,661	61,184	66,232	69,853	74,141	79,262	89,133
Railroad transportation	18,961	18,667	22,356	24,528	22,508	20,781	27,873	27,545	29,176	30,182	31,413	34,630
Trucking and warehousing	59,878	63,401	74,519	73,694	73,273	75,827	9,797	10,450	12,217	11,984	12,795	13,256
Water transportation	34,633*	38,742*	37,922*	38,720*	38,664*	34,636	0	0	0	0	0	0
Other transportation[8]	23,563*	24,124*	24,447*	23,047*	(D)	(D)	1,359	1,620	1,656	2,287	2,439	2,833
Communication	76,515*	77,007*	72,981*	74,672*	70,171*	(D)	8,742	8,056	6,786	7,096	7,161	7,296
Electric, gas, and sanitary services	47,008*	55,037*	66,538	75,274	77,436	78,558	13,413	18,561	20,018	22,592	25,454	31,118
Wholesale trade	266,369	261,972	278,208	300,485	293,641	295,788	23,646	24,457	27,870	30,683	34,792	42,592
Retail trade	425,852	480,119	517,157	519,676	506,163	498,628	87,218	91,333	95,299	100,655	104,966	118,379
Finance, insurance, and real estate	229,531	259,507	281,376	302,202	309,281	311,078*	65,302	67,522	67,743	73,161	75,533	79,505
Banking and credit agencies	90,167*	(D)	122,890*	130,269*	131,786*	121,161*	9,378	9,715	9,813	10,024	8,924	6,186
Other finance, insurance, and real estate[9]	124,345*	138,494*	146,179*	155,598*	160,155*	178,057*	55,924	57,807	57,930	63,137	66,609	73,319
Services	814,111	877,260	965,816	1,033,529	1,076,402	1,162,163	162,954	173,929	187,259	204,337	224,107	239,092
Hotels and other lodging places	15,794*	21,637*	23,261*	20,874*	17,976*	17,208*	1,885	1,937	1,806	3,022	3,735	4,877
Personal services	55,079	58,927	62,675	75,487	77,346	77,441	9,831	10,339	10,380	12,830	13,080	13,955
Private households	22,798	23,939	26,633	26,770	26,666	26,466	1,747	1,794	1,978	1,984	1,986	2,006
Business services	164,023	169,385	183,265	198,805	200,594	212,221	11,039	12,898	16,441	23,079	32,205	35,990
Auto repair, services, and garages	31,574	35,713	39,772	41,529	41,537	41,774	6,268	7,053	7,625	8,514	9,640	10,848
Miscellaneous repair services	31,796	36,248	38,217	32,406	28,537*	25,739*	2,939	3,582	4,045	5,019	5,307	5,648
Amusement and recreation services	7,833*	8,391*	8,570*	9,501*	10,129	10,205	2,508	2,743	2,809	3,197	4,018	4,228
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	241,499	273,020	293,271	319,374	340,708	382,547	81,971	85,347	89,843	91,121	93,060	98,573
Legal services	56,649	67,030	81,988	88,933	100,793	113,147	5,439	5,577	6,604	6,946	7,624	8,310
Educational services	12,290*	13,306*	15,604	16,398	17,758*	21,050	(D)	(D)	(D)	(D)	(D)	(D)
Social services	14,876	16,074	15,653	18,311	21,388	23,101	7,527	7,965	8,495	10,884	12,416	14,000
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	37,428*	40,429*	41,931*	42,681*	45,394*	48,104*	11,542	12,530	12,809	13,569	13,975	11,891
Miscellaneous services	116,022	107,544	128,548	134,865	140,891	156,647	10,763	11,428	12,878	12,341	13,766	15,046
Government and government enterprises	832,122	862,178	909,013	958,551	969,043	994,428	200,315	210,858	206,700	236,504	250,230	281,772
Federal, civilian	45,549	50,405	56,536	62,266	61,977	66,812	97,556	100,082	111,376	110,202	113,058	137,034
Military	12,503	12,720	13,466	15,366	16,416	18,346	2,593	2,664	2,715	3,302	3,523	3,616
State and local	774,070	799,053	839,011	880,919	890,650	909,270	100,166	108,112	92,609	123,000	133,649	141,122

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Beaumont—Port Arthur, TX (MSA)						Beaver County, PA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,554,111**	**4,662,954**	**4,802,100**	**4,857,633**	**4,802,015**	**4,909,855**	**2,202,638**	**2,148,575**	**2,215,364**	**2,261,547**	**2,328,010**	**2,456,549**
Nonfarm personal income	4,549,653	4,657,934	4,796,307	4,852,327	4,796,481	4,902,172	2,197,529	2,144,630	2,209,271	2,255,763	2,322,581	2,450,070
Farm income[1]	4,458	5,020	5,793	5,306	5,534	7,683	5,109	3,945	6,093	5,784	5,429	6,479
Population (thousands)[2]	382.7	385.8	383.4	379.7	373.4	371.1	202.5	200.9	198.2	195.0	191.9	191.0
Per capita personal income (dollars)	**11,899**	**12,086**	**12,527**	**12,792**	**12,861**	**13,232**	**10,878**	**10,695**	**11,180**	**11,599**	**12,129**	**12,861**
Derivation of total personal income:												
Total earnings by place of work	3,607,631	3,629,579	3,660,457	3,593,745	3,468,615	3,511,045	1,520,938	1,307,421	1,370,506	1,309,325	1,289,024	1,296,278
Less: Personal contributions for social insurance[3]	184,951	189,304	192,678	201,335	198,322	200,913	94,046	81,381	88,280	89,229	90,941	91,656
Plus: Adjustment for residence	−94,936	−98,639	−95,121	−82,151	−67,587	−69,142	42,855	150,681	164,111	224,749	271,839	351,093
Equals: Net earnings by place of residence	3,327,744	3,341,636	3,372,658	3,310,259	3,202,706	3,240,990	1,469,747	1,376,721	1,446,337	1,444,845	1,469,922	1,555,715
Plus: Dividends, interest, and rent[5]	670,454	678,197	760,159	841,313	831,345	861,272	299,592	312,135	330,667	349,151	362,291	386,077
Plus: Transfer payments	555,913	643,121	669,283	706,061	767,964	807,593	433,299	459,719	438,360	467,551	495,797	514,757
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,929,426	2,897,538	2,922,392	2,867,949	2,718,808	2,759,747	1,234,713	1,052,842	1,101,657	1,054,931	1,033,049	1,033,347
Other labor income	467,965	471,350	442,748	399,571	374,797	369,402	191,624	153,018	152,525	135,021	125,285	121,437
Proprietors' income[6]	210,240	260,691	295,317	326,225	375,010	381,896	94,601	101,561	116,324	119,373	130,690	141,494
Farm	2,424	3,055	3,852	3,426	3,704	5,784	4,343	3,214	5,375	5,076	4,730	5,739
Nonfarm	207,816	257,636	291,465	322,799	371,306	376,112	90,258	98,347	110,949	114,297	125,960	135,755
Earnings by industry:												
Farm	4,458	5,020	5,793	5,306	5,534	7,683	5,109	3,945	6,093	5,784	5,429	6,479
Nonfarm	3,603,173	3,624,559	3,654,664	3,588,439	3,463,081	3,503,362	1,515,829	1,303,476	1,364,413	1,303,541	1,283,595	1,289,799
Private	3,253,018	3,246,520	3,259,058	3,170,438	3,039,939	3,064,849	1,407,300	1,185,186	1,232,401	1,164,768	1,139,371	1,139,575
Agricultural services, forestry, fisheries, and other[7]	11,147	14,037	13,057	15,482	17,011	13,053	1,440	2,002	2,424	2,426	2,447	2,406
Agricultural services	7,724	8,115	7,573*	7,342*	6,395*	5,682*	1,456	1,826	2,131	2,181	2,205	2,283
Forestry, fisheries, and other[7]	3,423	5,922	(D)	(D)	(D)	(D)	(L)	176	293	245	242	123
Mining	96,449	91,760	92,797	93,319	73,124	51,607	3,502	2,315	2,554	3,671	1,521	1,947
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	465	311	273	294	(D)	409
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	2,632	1,711	1,859	2,896	710	1,072
Metal mining	(L)	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	405	293	422	481	(D)	466
Construction	360,222	348,516	313,984	286,803	245,697	248,470	106,571	108,300	122,186	131,146	171,507	167,504
Manufacturing	1,297,704	1,252,648	1,240,658	1,175,817	1,100,560	1,074,963	785,506	549,196	551,477	459,168	355,375	313,319
Nondurable goods	996,874	1,038,212	1,006,814	967,120	926,851	917,817	66,896	66,966	60,490	61,320	54,271	56,651
Food and kindred products	16,409*	17,255*	15,955*	13,344*	9,906*	12,026*	11,730	11,573	12,220	11,241	9,899	10,447
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Apparel and other textile products	93	140	(D)	(D)	(D)	(D)	700	745	706	724	755	807
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	12,689*	13,997*	14,673*	14,749*	14,559*	14,803*	6,960	7,322	7,616	8,483	9,198	9,473
Chemicals and allied products	355,197*	372,099*	377,216*	393,772*	415,664*	440,804*	(D)	(D)	(D)	(D)	(D)	25,073
Petroleum and coal products	579,149	597,644	558,809	505,571	441,878	400,828	7,371	7,400	7,032	5,539	4,567	4,750
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	8,648	9,978	11,231	(D)	(D)	(D)	3,290	3,356	3,904	4,750	4,254	4,724
Leather and leather products	(D)	(D)	0	0	0	0	0	0	0	0	0	0
Durable goods	300,830	214,436	233,844	208,697	173,709	157,146	718,610	482,230	490,987	397,848	301,104	256,668
Lumber and wood products	(D)	(D)	27,392	28,578	31,710	10,433*	186	179	171	210	248	341
Furniture and fixtures	1,032	1,026	1,193	1,070	1,051	850	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	38,618	(D)	(D)	(D)	546,069	340,873	361,837	275,153	178,591	141,502
Fabricated metal products	56,631*	44,090*	47,936	44,652	34,734*	35,539	51,985	35,998	27,753	25,510	26,942	24,693
Machinery, except electrical	47,762	27,738	27,952*	27,103*	20,828	21,325	21,344	7,266	5,010	4,179	4,320	4,480
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	10,683*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	103,284	46,954	(D)	(D)	23,928	(D)	(D)	(D)	948	942	1,101	1,205
Motor vehicles and equipment	678	698	682	568	(D)	454	(D)	(D)	(D)	(D)	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	35,074	39,558	39,794	37,341	38,735	40,090
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,081	2,450	2,873	2,166	1,822	1,750	(D)	(D)	(L)	(L)	(L)	(L)
Transportation and public utilities	361,856	358,497	350,495	334,257	325,712	319,653	153,893	152,401	166,057	167,040	185,160	194,830
Railroad transportation	30,957	38,521	42,516	(D)	(D)	(D)	39,495	32,576	34,552	35,060	34,381	32,959
Trucking and warehousing	44,025	37,670	40,145	40,091	40,384	42,732	23,624	21,678	25,673	26,267	28,647	29,282
Water transportation	111,512*	93,654*	79,821*	70,172*	68,115	70,410	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	15,747*	17,590*	(D)	(D)	17,354	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	62,121*	63,763*	64,452	64,658	60,332	53,250*	10,216	10,257	9,267	8,421	7,823	7,555
Electric, gas, and sanitary services	92,865	102,659	107,420	(D)	(D)	(D)	72,401	79,424	86,446	88,421	102,946	113,076
Wholesale trade	157,980	145,578	144,564	140,564	139,861	127,928	22,684	21,613	24,792	28,001	29,911	31,742
Retail trade	340,061	360,829	369,455	356,635	343,914	349,331	121,255	122,078	121,350	116,191	117,645	123,254
Finance, insurance, and real estate	92,309	106,180	115,581	124,238	125,892	126,526	28,433	34,246	30,640	29,659	30,442	31,582
Banking and credit agencies	45,237*	48,941*	54,001*	59,096*	59,991*	58,571*	16,962	19,976	16,885	16,960	17,602	17,783
Other finance, insurance, and real estate[9]	42,712*	51,710*	56,499*	59,589*	59,043*	62,356*	11,471	14,270	13,755	12,699	12,840	13,799
Services	535,290	568,475	618,467	643,323	668,168	753,318	184,016	193,035	210,921	227,466	245,363	272,991
Hotels and other lodging places	10,288	10,421	11,522*	14,114*	14,947*	14,745*	1,251	1,361	1,447	1,575	1,600	1,549
Personal services	26,347	29,413	28,863	34,343	35,447	37,324	12,105	12,926	13,330	17,204	18,884	20,192
Private households	12,769	13,606	15,295	15,573	15,758	15,884	2,165	2,248	2,479	2,474	2,464	2,480
Business services	85,794	86,998	93,823	96,634	98,493	109,151	18,460	17,993	22,464	21,060	23,433	25,756
Auto repair, services, and garages	25,446	26,845	29,472	28,775	28,934	35,019	8,563	10,101	10,799	11,646	12,339	13,130
Miscellaneous repair services	16,571	17,328	19,172	18,480	15,914	15,029	3,389	4,298	5,830	4,937	5,378	7,133
Amusement and recreation services	(D)	(D)	(D)	(D)	5,569	5,589	2,001	2,206	2,401	2,773	3,326	3,393
Motion pictures	(D)	(D)	(D)	(D)	961*	924*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	232,482	253,408	265,371	269,008	274,627	317,228	84,337	90,033	97,179	105,249	108,808	121,830
Legal services	43,641	51,153	63,093	68,610	76,466	96,342	5,177	5,736	6,681	7,239	7,533	8,446
Educational services	4,532	4,907	5,743	5,566	5,777	6,503	7,698	8,074	8,242	8,767	8,824	9,593
Social services	8,063	8,198	9,021	9,498	9,651	10,558	6,524	7,042	8,016	9,113	9,576	10,942
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	23,333	24,564	24,207	24,707	25,065	25,803	12,844	13,267	13,630	13,349	13,391	13,877
Miscellaneous services	39,870	34,845	45,072	49,750	59,213	61,795	19,244	17,547	18,114	21,782	29,431	34,226
Government and government enterprises	350,155	378,039	395,606	418,001	423,142	438,513	108,529	118,290	132,012	138,773	144,224	150,224
Federal, civilian	33,238	35,038	37,051	39,483	39,865	40,620	10,748	10,969	11,491	12,253	12,020	12,471
Military	9,299	9,642	9,345	10,101	10,686	12,145	4,466	5,699	4,862	5,138	5,524	5,702
State and local	307,618	333,359	349,210	368,417	372,591	385,748	93,315	101,622	115,659	121,382	126,680	132,051

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Bellingham, WA (MSA)						Benton Harbor, MI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,083,973**	**1,171,411**	**1,254,475**	**1,338,598**	**1,443,758**	**1,562,548**	**1,671,944**	**1,737,377**	**1,871,515**	**1,963,548**	**2,083,196**	**2,223,744**
Nonfarm personal income	1,052,972	1,140,946	1,221,015	1,298,981	1,395,601	1,506,712	1,654,809	1,726,733	1,858,739	1,949,152	2,068,638	2,205,356
Farm income[1]	31,001	30,465	33,460	39,617	48,157	55,836	17,135	10,644	12,776	14,396	14,558	18,388
Population (thousands)[2]	109.9	110.6	111.6	112.7	113.6	114.9	165.5	163.5	163.0	162.7	163.5	164.8
Per capita personal income (dollars)	**9,866**	**10,594**	**11,239**	**11,879**	**12,705**	**13,595**	**10,102**	**10,626**	**11,485**	**12,069**	**12,743**	**13,491**
Derivation of total personal income:												
Total earnings by place of work	737,181	791,452	841,934	895,326	979,158	1,073,490	1,129,324	1,162,178	1,249,643	1,318,292	1,427,140	1,534,694
Less: Personal contributions for social insurance[3]	39,827	43,406	45,960	52,108	57,211	62,678	72,497	72,643	79,366	88,410	97,241	104,169
Plus: Adjustment for residence	1,208	−562	−486	842	−1,185	−5,380	12,287	18,932	38,113	41,685	39,150	45,649
Equals: Net earnings by place of residence	698,562	747,484	795,488	844,060	920,762	1,005,432	1,069,114	1,108,467	1,208,390	1,271,567	1,369,049	1,476,174
Plus: Dividends, interest, and rent[5]	198,574	221,684	243,369	261,814	273,779	289,557	279,689	286,557	319,045	329,680	333,699	351,556
Plus: Transfer payments	186,837	202,243	215,618	232,724	249,217	267,559	323,141	342,353	344,080	362,301	380,448	396,014
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	570,818	599,559	642,027	665,193	713,585	783,417	926,462	950,940	1,024,453	1,085,599	1,177,997	1,266,709
Other labor income	64,204	68,244	69,646	68,326	71,720	77,358	113,522	113,705	118,510	118,073	125,890	133,949
Proprietors' income[6]	102,159	123,649	130,261	161,807	193,853	212,715	89,340	97,533	106,680	114,620	123,253	134,036
Farm	21,347	21,183	24,346	30,594	39,164	46,261	4,663	−1,116	1,268	2,767	2,900	5,889
Nonfarm	80,812	102,466	105,915	131,213	154,689	166,454	84,677	98,649	105,412	111,853	120,353	128,147
Earnings by industry:												
Farm	31,001	30,465	33,460	39,617	48,157	55,836	17,135	10,644	12,776	14,396	14,558	18,388
Nonfarm	706,180	760,987	808,474	855,709	931,001	1,017,654	1,112,189	1,151,534	1,236,867	1,303,896	1,412,582	1,516,306
Private	593,831	644,206	677,307	713,788	783,336	859,994	981,165	1,016,277	1,099,862	1,155,862	1,248,342	1,341,505
Agricultural services, forestry, fisheries, and other[7]	12,095	22,387	16,364	37,837	50,384	55,281	3,498	4,006	4,292	4,444	4,948	5,710
Agricultural services	4,487	4,869	4,625	4,144	3,651	3,992	3,504	3,862	4,162	4,271	4,498	5,211
Forestry, fisheries, and other[7]	7,608	17,518	11,739	33,693	46,733	51,289	(L)	144	130	173	450	499
Mining	3,696	3,669	3,512	3,946	2,081	2,440	4,452	3,910	4,449	5,213	3,512	4,469
Coal mining	(L)	(L)	(L)	(L)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	1,954	335	677	2,741	2,301	2,472	3,371	645	1,120
Metal mining	(D)	(D)	(D)	0	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	2,117	2,445	2,116	1,987	1,727	1,741	1,751	1,613	2,000	1,858	2,867	3,355
Construction	58,767	66,814	70,544	68,426	84,129	97,250	59,007	55,162	47,344	45,615	50,855	58,009
Manufacturing	197,687	201,136	211,926	212,550	214,182	227,646	490,736	500,808	549,312	561,814	606,458	631,604
Nondurable goods	105,028	108,303	109,417	115,234	119,598	127,067	82,516	86,721	90,493	97,836	104,759	130,372
Food and kindred products	21,316	18,090	19,785	22,408	22,956	26,288	10,141	10,675	12,763	14,218	16,261	20,848
Textile mill products	1,362	1,938	1,244	1,574	2,472	3,231	(D)	(D)	(D)	(D)	(D)	0
Apparel and other textile products	776	839	798	145	140	258	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	36,505	(D)	17,808	18,650	17,232	18,661	17,813	23,025
Printing and publishing	4,799	5,007	5,344	6,832	7,573	8,308	29,495	29,383	27,710	30,432	30,805	37,666
Chemicals and allied products	(D)	(D)	(D)	4,332	(D)	(D)	2,979	2,598	2,890	2,786	2,862	(D)
Petroleum and coal products	38,555	40,717	41,221	40,583	42,062	45,496	(L)	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	3,032	22,048	25,377	29,862	31,643	36,856	45,450
Leather and leather products	0	0	0	0	(D)	(L)	0	0	0	0	0	0
Durable goods	92,659	92,833	102,509	97,316	94,584	100,579	408,220	414,087	458,819	463,978	501,699	501,232
Lumber and wood products	12,922	15,737	17,019	18,238	21,043	21,837	3,842	4,571	5,129	5,753	6,754	7,174
Furniture and fixtures	52	143	434	173	(D)	(D)	2,381	2,091	2,244	2,730	4,175	5,039
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	71,365	62,453	73,615	73,141	75,263	74,711
Fabricated metal products	6,654	3,297	3,352	2,672	2,460	2,851	28,848	30,284	34,041	33,247	34,703	37,862
Machinery, except electrical	1,697	2,201	2,795	3,027	3,003	3,997	105,887	107,921	119,059	119,831	122,234	115,477
Electric and electronic equipment	2,379	3,035	3,794	6,241	6,587	4,446	124,462	131,917	146,206	152,690	176,558	169,832
Transportation equip. excl. motor vehicles	8,846	7,778	(D)	(D)	5,593	(D)	5,854	6,368	6,822	6,395	7,261	9,239
Motor vehicles and equipment	0	0	0	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	8,302	7,472	8,132	5,976	2,837	5,259	1,418	1,327	1,261	1,299	1,434	1,781
Instruments and related products	(D)	(D)	(D)	864	1,431	1,773	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	702	(D)	444	1,274	1,136	2,068	2,770	2,982	3,100
Transportation and public utilities	44,369	46,960	51,913	51,823	53,440	57,050	67,239	69,007	76,982	84,120	89,028	90,813
Railroad transportation	3,218	4,032	4,010	3,363	3,216	3,152	(D)	(D)	4,087	4,382	4,289	4,157
Trucking and warehousing	12,744	13,617	17,840	18,816	20,643	22,706	21,282	20,561	25,413	25,582	26,630	(D)
Water transportation	3,544	4,601	4,516	3,849	3,102	3,617	554	622	646	313	539	700
Other transportation[8]	4,415	4,665	6,153	6,322	6,566	7,141	3,467	6,613	(D)	(D)	(D)	5,049
Communication	11,090	10,542	9,817	9,576	9,498	9,269	9,252	8,061	6,236	6,258	6,968	6,764
Electric, gas, and sanitary services	9,358	9,503	9,577	9,897	10,415	11,165	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	27,041	27,175	32,975	33,557	36,000	48,150	43,892	43,252	51,762	52,858	57,644	68,426
Retail trade	95,385	109,827	110,716	109,782	116,037	122,801	100,561	109,260	112,311	118,321	127,436	137,176
Finance, insurance, and real estate	24,266	25,979	28,329	27,197	30,773	33,853	30,810	36,817	39,757	44,350	48,598	54,978
Banking and credit agencies	13,357	13,906	14,804	15,521	17,447	17,957	22,941	26,125	29,887	34,454	37,537	41,113
Other finance, insurance, and real estate[9]	10,909	12,073	13,525	11,676	13,326	15,896	7,869	10,692	9,870	9,896	11,061	13,865
Services	130,525	140,259	151,028	168,670	196,310	215,523	180,970	194,055	213,653	239,127	259,863	290,320
Hotels and other lodging places	2,614	3,105	3,107	4,061	4,291	5,088	4,290	4,028	(D)	4,765	4,584	3,490
Personal services	8,207	8,702	9,366	11,355	12,274	12,788	12,186	11,918	12,237	14,499	15,307	16,134
Private households	2,930	3,057	3,418	3,464	3,488	3,553	3,731	3,839	4,248	4,261	4,259	4,297
Business services	14,732	15,389	18,169	22,740	25,921	28,443	22,349	26,637	35,483	43,354	47,128	52,171
Auto repair, services, and garages	7,323	7,243	9,118	10,021	11,390	12,024	9,501	9,942	13,489	15,626	15,676	17,630
Miscellaneous repair services	5,350	7,652	7,142	6,853	8,150	8,462	4,212	5,188	4,130	4,277	3,719	3,984
Amusement and recreation services	3,423	4,231	4,764	4,852	6,262	6,814	3,521	3,792	4,201	4,488	4,587	4,790
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	135	100	95
Health services	52,198	53,239	52,742	57,989	70,029	76,896	67,033	72,546	75,791	84,573	88,821	102,037
Legal services	6,225	6,571	7,737	8,559	9,955	11,134	8,686	9,173	9,834	11,471	12,395	13,755
Educational services	2,248	2,321	2,589	2,774	3,027	4,001	(D)	(D)	(D)	(D)	(D)	(D)
Social services	4,603	5,861	6,066	6,835	8,326	8,576	3,576	3,655	3,688	3,448	3,641	3,796
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Membership organizations	10,341	11,715	12,805	13,934	14,784	15,182	10,794	11,148	11,398	11,703	12,468	13,344
Miscellaneous services	9,287	10,361	13,266	14,408	17,618	21,745	14,530	14,897	17,355	17,862	25,464	27,955
Government and government enterprises	112,349	116,781	131,167	141,921	147,665	157,660	131,024	135,257	137,005	148,034	164,240	174,801
Federal, civilian	10,276	10,448	16,718	19,183	19,781	20,648	10,341	10,919	11,244	11,887	11,954	12,449
Military	2,524	2,831	3,087	3,311	3,587	4,092	1,847	2,067	2,091	2,422	2,875	3,089
State and local	99,549	103,502	111,362	119,427	124,297	132,920	118,836	122,271	123,670	133,725	149,411	159,263

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Bergen—Passaic, NJ (PMSA)						Billings, MT (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**20,459,002**	**21,949,973**	**24,086,455**	**25,862,126**	**27,574,151**	**29,817,745**	**1,330,676**	**1,411,374**	**1,499,012**	**1,542,081**	**1,557,043**	**1,595,785**
Nonfarm personal income	20,452,468	21,939,696	24,077,161	25,851,668	27,563,476	29,806,022	1,327,788	1,407,164	1,493,658	1,538,748	1,543,476	1,574,473
Farm income[1]	6,534	10,277	9,294	10,458	10,675	11,723	2,888	4,210	5,354	3,333	13,567	21,312
Population (thousands)[2]	1,295.7	1,298.3	1,300.7	1,299.5	1,299.9	1,294.2	113.5	116.8	119.1	120.5	120.0	118.1
Per capita personal income (dollars)	**15,790**	**16,907**	**18,518**	**19,901**	**21,213**	**23,040**	**11,719**	**12,085**	**12,584**	**12,798**	**12,980**	**13,512**
Derivation of total personal income:												
Total earnings by place of work	12,880,287	14,113,304	15,610,929	16,936,167	18,477,726	20,418,397	994,033	1,056,145	1,118,312	1,135,393	1,140,445	1,155,238
Less: Personal contributions for social insurance[3]	792,782	867,244	968,498	1,102,498	1,227,276	1,357,772	65,526	69,318	74,449	79,529	81,482	82,596
Plus: Adjustment for residence	2,008,063	1,862,780	1,907,195	2,012,043	2,005,279	1,875,715	−1,630	−5,709	−10,409	−11,618	−12,184	−10,024
Equals: Net earnings by place of residence	14,095,568	15,108,840	16,549,626	17,845,712	19,255,729	20,936,340	926,877	981,118	1,033,454	1,044,246	1,046,779	1,062,618
Plus: Dividends, interest, and rent[5]	4,182,943	4,498,075	5,151,956	5,504,745	5,686,687	6,122,456	239,294	248,398	271,870	288,679	284,671	294,241
Plus: Transfer payments	2,180,491	2,343,058	2,384,873	2,511,669	2,631,735	2,758,949	164,505	181,858	193,688	209,156	225,593	238,926
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	10,560,019	11,519,859	12,797,633	13,832,419	15,060,290	16,670,768	816,844	862,355	907,786	920,074	904,430	904,306
Other labor income	1,126,792	1,222,307	1,273,282	1,289,007	1,363,770	1,472,078	83,348	89,409	89,786	87,999	83,761	83,935
Proprietors' income[6]	1,193,476	1,371,138	1,540,014	1,814,741	2,053,666	2,275,551	93,841	104,381	120,740	127,320	152,254	166,997
Farm	4,411	8,225	7,276	8,570	8,903	9,957	−1,609	−177	988	−844	9,660	17,405
Nonfarm	1,189,065	1,362,913	1,532,738	1,806,171	2,044,763	2,265,594	95,450	104,558	119,752	128,164	142,594	149,592
Earnings by industry:												
Farm	6,534	10,277	9,294	10,458	10,675	11,723	2,888	4,210	5,354	3,333	13,567	21,312
Nonfarm	12,873,753	14,103,027	15,601,635	16,925,709	18,467,051	20,406,674	991,145	1,051,935	1,112,958	1,132,060	1,126,878	1,133,926
Private	11,689,015	12,830,908	14,231,752	15,465,779	16,886,874	18,683,778	868,688	918,108	970,104	981,332	971,165	971,835
Agricultural services, forestry, fisheries, and other[7]	40,644	48,044	52,230	60,543	65,638	74,428	5,446	6,494	6,187	5,493	4,650	4,737
Agricultural services	40,570	47,401	51,767	59,983	64,894	73,541	5,431	6,279	6,078	5,345	4,484	4,557
Forestry, fisheries, and other[7]	74	643	463	560	744	887	(L)	215	109	148	166	180
Mining	49,599	43,268	48,575	68,348	16,213	29,557	30,128	29,758	36,241	31,383	24,941	18,663
Coal mining	133	165	157	136	140	(D)	3,711	4,687	(D)	(D)	(D)	(D)
Oil and gas extraction	47,395	39,575	(D)	(D)	10,078	21,671	24,235	20,826	27,594	23,813	19,470	11,680
Metal mining	−1,166	−142	−583	−208	79	(D)	(D)	(D)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	3,237	3,670	(D)	(D)	5,916	7,772	(D)	(D)	(D)	(D)	(D)	(D)
Construction	657,153	738,970	902,846	1,040,345	1,222,160	1,417,013	77,807	86,592	87,968	91,831	91,178	76,126
Manufacturing	3,920,125	4,216,393	4,461,562	4,661,793	4,828,505	5,043,708	106,418	105,575	99,516	95,138	96,812	95,447
Nondurable goods	2,110,237	2,263,105	2,432,717	2,528,948	2,580,307	2,708,459	81,275	81,296	74,679	72,154	74,804	75,012
Food and kindred products	303,314	327,011	321,977	336,748	350,981	361,522	29,530	27,748	23,073	18,202	22,360	24,739
Textile mill products	179,107	191,367	196,881	197,835	190,508	191,432	0	0	0	88	(L)	62
Apparel and other textile products	179,879	191,484	192,993	193,973	216,631	221,188	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	219,293	230,784	259,675	270,571	274,424	282,974	(D)	(D)	(D)	0	0	(D)
Printing and publishing	375,325	410,703	485,421	516,887	532,693	578,815	9,952	10,394	11,406	11,782	11,711	11,972
Chemicals and allied products	637,792	665,324	720,909	772,607	797,501	839,637	(D)	(D)	(D)	2,949	3,243	3,248
Petroleum and coal products	9,181	14,915	15,421*	14,753	15,690	(D)	38,862	40,241	36,734	38,438	36,761	34,297
Tobacco manufactures	204	434	516	460	489	(D)	(L)	(L)	(D)	(D)	(L)	(L)
Rubber and misc. plastic products	179,190	206,979	216,960	200,465	175,486	188,405	369	500	655	(D)	(D)	336
Leather and leather products	26,952	24,104	(D)	24,649	25,904	27,727	68	54	(D)	(D)	(D)	(L)
Durable goods	1,809,888	1,953,288	2,028,845	2,132,845	2,248,198	2,335,249	25,143	24,279	24,837	22,984	22,008	20,435
Lumber and wood products	(D)	(D)	24,137	27,415	27,710	26,156	4,824	5,188	3,393	2,615	2,509	1,994
Furniture and fixtures	43,051	49,632	57,495	60,658	65,223	57,780	76	180	318	298	252	621
Primary metal industries	86,040	83,069	75,261	72,987	72,919	88,217	0	0	(D)	(D)	(D)	0
Fabricated metal products	257,895	268,434	289,395	290,700	313,327	304,717	7,211	6,359	7,192	6,009	5,456	5,751
Machinery, except electrical	449,535	467,711	468,830	486,548	485,665	469,176	3,180	2,900	3,241	3,230	3,360	2,531
Electric and electronic equipment	448,653	524,339	562,897	617,762	671,825	751,707	(D)	(D)	432	(D)	83	0
Transportation equip. excl. motor vehicles	(D)	(D)	23,370	22,683	16,823	18,374	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	21,340*	21,184*	26,665	29,738	31,750	35,231	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	46,936	51,762	50,604	59,071	61,099	62,300	5,250	5,474	5,469	4,928	5,154	4,268
Instruments and related products	295,545	319,377	343,362	363,194	390,492	405,825	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	92,787	107,625	106,829	102,089	111,365	115,766	2,170	2,276	2,452	3,256	3,148	2,829
Transportation and public utilities	765,008	812,629	905,457	951,294	963,336	994,844	126,753	128,256	138,477	137,270	136,276	131,047
Railroad transportation	3,505	661	1,024	865	1,982	3,646	31,144	31,982	35,644	31,986	30,438	30,021
Trucking and warehousing	259,038	272,484	317,858	342,430	321,609	338,356	43,889	44,167	50,522	53,436	51,760	50,585
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	16,394	16,169	16,530	16,636	18,691	14,591
Communication	243,986	263,598	274,008	255,064	252,767	244,385	23,797	23,660	23,329	21,853	21,612	20,864
Electric, gas, and sanitary services	(D)	(D)	94,172	109,200	115,716	(D)	11,529	12,278	12,452	13,359	13,775	14,986
Wholesale trade	1,727,553	1,858,774	2,190,141	2,297,583	2,526,600	2,815,886	127,028	132,617	143,148	141,783	128,007	124,930
Retail trade	1,275,996	1,432,395	1,538,067	1,664,779	1,838,495	2,054,087	131,407	139,889	145,765	143,932	140,747	143,147
Finance, insurance, and real estate	697,373	795,204	876,739	988,088	1,152,125	1,368,537	48,427	54,549	57,090	61,223	63,142	65,986
Banking and credit agencies	210,423	233,195	260,408	294,656	362,669	416,707	21,089	22,476	25,109	27,450	29,185	29,233
Other finance, insurance, and real estate[9]	486,950	562,009	616,331	693,432	789,456	951,830	27,338	32,073	31,981	33,773	33,957	36,753
Services	2,555,564	2,885,231	3,256,135	3,733,006	4,273,802	4,885,718	215,274	234,378	255,712	273,279	285,412	311,752
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	8,584	9,691	9,332	9,516	9,083	9,168
Personal services	108,027	119,552	128,348	156,869	172,225	188,971	11,216	11,717	12,723	15,786	16,638	16,726
Private households	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,835
Business services	763,456	940,889	1,121,531	1,323,654	1,526,359	1,777,957	30,472	32,265	39,585	40,419	41,157	41,942
Auto repair, services, and garages	86,086	93,503	108,696	123,390	140,785	157,277	10,030	11,169	12,418	13,671	14,396	14,655
Miscellaneous repair services	46,866	54,352	68,064	72,046	81,568	87,800	6,330	6,926	8,052	7,215	7,510	8,142
Amusement and recreation services	55,765	72,480	87,649	108,588	118,708	125,774	3,151	3,702	4,710	4,958	5,801	6,417
Motion pictures	20,674	21,093	25,236	29,398	32,109	30,858	526	571	600	602	502	453
Health services	747,599	814,677	862,975	980,165	1,090,941	1,238,800	80,790	91,199	94,813	103,205	104,537	122,007
Legal services	135,721	154,101	185,597	208,432	243,791	288,285	15,645	17,116	20,823	23,179	25,642	30,031
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	3,080	3,101	3,713	4,048	4,194	4,585
Social services	38,925	41,123	44,192	59,286	69,190	78,476	6,767	7,794	8,839	9,297	9,819	10,300
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	152
Membership organizations	86,055	91,394	98,834	106,463	114,191	125,373	7,050	7,416	7,800	7,994	7,959	8,375
Miscellaneous services	311,029	316,880	343,025	377,594	487,868	569,529	29,949	29,798	30,348	31,400	36,193	36,964
Government and government enterprises	1,184,738	1,272,119	1,369,883	1,459,930	1,580,177	1,722,896	122,457	133,827	142,854	150,728	155,713	162,091
Federal, civilian	136,863	147,414	156,423	162,623	169,729	180,893	39,526	42,773	45,412	48,091	48,056	52,433
Military	15,047	20,109	25,845	25,378	28,874	31,449	2,556	3,155	3,418	3,499	4,024	4,529
State and local	1,032,828	1,104,596	1,187,615	1,271,929	1,381,574	1,510,554	80,375	87,899	94,024	99,138	103,633	105,129

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Biloxi—Gulfport, MS (MSA)						Binghamton, NY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,715,713**	**1,768,457**	**1,900,925**	**1,937,590**	**2,152,429**	**2,248,847**	**2,869,680**	**3,058,043**	**3,350,944**	**3,502,652**	**3,672,668**	**3,899,866**
Nonfarm personal income	1,711,841	1,765,111	1,896,566	1,933,879	2,148,617	2,243,864	2,853,388	3,048,541	3,337,701	3,489,436	3,657,670	3,881,663
Farm income[1]	3,872	3,346	4,359	3,711	3,812	4,983	16,292	9,502	13,243	13,216	14,998	18,203
Population (thousands)[2]	191.6	195.3	197.0	201.1	205.8	205.8	262.9	262.1	261.2	262.4	261.0	260.0
Per capita personal income (dollars)	**8,953**	**9,054**	**9,652**	**9,634**	**10,459**	**10,926**	**10,917**	**11,669**	**12,829**	**13,350**	**14,071**	**14,998**
Derivation of total personal income:												
Total earnings by place of work	1,283,921	1,327,107	1,435,213	1,531,699	1,621,735	1,718,708	2,196,114	2,316,873	2,543,759	2,727,622	2,827,929	2,996,751
Less: Personal contributions for social insurance[3]	70,422	72,294	79,016	87,399	94,050	99,149	138,703	150,009	166,038	187,213	196,968	207,279
Plus: Adjustment for residence	−18,314	−49,126	−50,846	−72,392	−81,318	−116,078	−125,807	−120,210	−125,822	−157,858	−160,617	−163,460
Equals: Net earnings by place of residence	1,195,185	1,205,687	1,305,351	1,371,908	1,446,367	1,503,481	1,931,604	2,046,654	2,251,899	2,382,551	2,470,344	2,626,012
Plus: Dividends, interest, and rent[5]	206,301	214,986	237,008	170,334	284,022	299,040	442,495	480,944	542,942	547,191	586,070	632,310
Plus: Transfer payments	314,227	347,784	358,566	395,348	422,040	446,326	495,581	530,445	556,103	572,910	616,254	641,544
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,100,948	1,128,984	1,215,252	1,296,885	1,362,504	1,442,998	1,853,004	1,950,339	2,145,544	2,295,970	2,373,649	2,511,724
Other labor income	82,072	86,020	92,603	94,613	99,390	107,477	207,057	215,616	226,500	227,976	230,346	237,807
Proprietors' income[6]	100,901	112,103	127,358	140,201	159,841	168,233	136,053	150,918	171,715	203,676	223,934	247,220
Farm	3,278	2,771	3,790	3,167	3,286	4,442	12,606	5,979	9,792	9,796	11,599	14,600
Nonfarm	97,623	109,332	123,568	137,034	156,555	163,791	123,447	144,939	161,923	193,880	212,335	232,620
Earnings by industry:												
Farm	3,872	3,346	4,359	3,711	3,812	4,983	16,292	9,502	13,243	13,216	14,998	18,203
Nonfarm	1,280,049	1,323,761	1,430,854	1,527,988	1,617,923	1,713,725	2,179,822	2,307,371	2,530,516	2,714,406	2,812,931	2,978,548
Private	749,481	780,485	858,674	924,608	987,473	1,040,659	1,889,238	1,990,681	2,180,323	2,343,190	2,415,827	2,558,586
Agricultural services, forestry, fisheries, and other[7]	2,132	3,689	2,631	6,473	7,305	7,666	5,683	7,058	7,819	8,311	8,102	8,189
Agricultural services	1,235	1,407	1,541	(D)	1,570	1,474	5,712	6,744	7,570	8,138	7,973	8,043
Forestry, fisheries, and other[7]	897	2,282	1,090	4,062*	5,735	6,192	(L)	314	249	173	129	146
Mining	5,971	3,758	3,995	4,087	2,441	3,168	6,281	5,673	6,554	8,396	2,122	4,583
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	5,967	3,727	3,939	(D)	(D)	3,001	5,491*	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(L)	(L)	54	(D)	(D)	165	(D)	(D)	(D)	(D)	(D)	(D)
Construction	62,432	64,491	76,455	81,359	96,055	87,825	106,368	117,873	137,149	158,216	168,622	174,951
Manufacturing	162,708	161,416	178,823	193,093	195,434	212,837	1,014,206	1,048,022	1,141,561	1,181,114	1,196,135	1,230,993
Nondurable goods	55,612	61,199	63,949	69,735	76,022*	81,562	111,704	112,964	122,403	123,472	124,733	129,054
Food and kindred products	17,436	17,368	17,025	17,848*	19,961*	21,541*	24,859*	25,373*	27,920	23,817	25,167	27,831
Textile mill products	243	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	9,250	9,964	9,146	9,568	9,370	10,462	(D)	5,432*	6,117*	6,357*	(D)	7,482*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	5,154	5,379	(D)	(D)	6,368	7,686
Printing and publishing	6,541*	7,134*	8,156*	9,593*	10,297*	10,023*	26,718*	28,878*	31,296*	33,378	35,485	37,059*
Chemicals and allied products	20,290*	23,524*	26,325*	28,646*	33,698*	35,753	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	500	801	584	491	296	181	5,328*	6,500*	6,681*	6,755*	3,987*	1,908*
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	2,862*	(D)	(D)	(D)	(D)	9,410*	10,128
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	107,096	100,217	114,874	123,358	(D)	131,275	902,502	935,058	1,019,158	1,057,642	1,071,402	1,101,939
Lumber and wood products	2,252*	5,155*	6,335*	6,216*	6,336*	6,807	3,296	3,676	4,183	3,836	3,908	5,015
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	17,268	20,418	(D)	(D)	(D)	(D)	26,141	25,218	28,777*	20,619*	17,793*	16,128*
Machinery, except electrical	18,236*	16,635*	18,212*	19,401*	9,530*	13,270*	(D)	(D)	498,148	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	19,735	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Stone, clay, and glass products	(D)	12,752*	14,478*	14,107*	16,502*	15,103*	3,794*	4,282*	4,684	4,769	5,334	(D)
Instruments and related products	364	406	416	535	(D)	(D)	99,835	105,214	114,952	115,786	123,195	126,512
Miscellaneous manufacturing industries	235	231	249*	300*	406*	464*	1,031*	1,169*	1,396*	1,495*	(D)	(D)
Transportation and public utilities	88,068	94,096	102,432	106,579	109,413	115,276	127,863	124,145	128,915	134,523	138,937	149,367
Railroad transportation	1,618	2,112	2,647	2,822	2,436	2,035	7,185	7,032	7,017	6,197	6,314	8,078
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	26,555	25,828	29,886	31,847	33,482	36,625
Water transportation	10,778*	9,787*	11,290*	9,851*	9,624*	8,122*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	3,484*	4,038*	4,211*	4,295	5,481	5,913	(D)	(D)	(D)	(D)	(D)	(D)
Communication	27,125	27,642	26,171	26,063*	25,267	24,815*	33,119*	(D)	26,162*	27,200*	26,990*	26,262*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	47,432	45,296	48,179	54,218	54,820	55,504	92,692	99,775	105,835	135,998	141,419	149,045
Retail trade	139,498	148,415	163,557	168,778	176,099	174,954	159,927	177,587	192,891	208,723	224,336	240,108
Finance, insurance, and real estate	43,992	50,495	52,941	58,942	67,159	72,687	55,150	63,883	66,962	72,500	74,331	83,247
Banking and credit agencies	22,860	24,342	26,574	29,279	33,159	33,928*	20,669*	23,180*	26,172*	25,713*	26,690*	28,851*
Other finance, insurance, and real estate[9]	21,132	26,153	26,367	29,663	34,000	35,242*	31,473*	37,305*	37,786*	43,747*	44,772*	51,321*
Services	197,248	208,829	229,661	251,079	278,747	310,742	321,068	346,665	392,637	435,409	461,823	518,103
Hotels and other lodging places	17,122*	17,813*	18,078*	17,794*	16,923*	15,889*	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	11,952	12,458	12,487	14,593	15,693	16,407	16,108	17,892	19,098	23,572	25,356	26,974
Private households	6,723	7,006	7,803	7,322*	7,826	7,837	6,369	6,631	7,354	7,369	7,336	7,362
Business services	34,270	38,310	41,347	48,926	53,563	62,584	31,360	39,226	52,004	54,072	59,736	66,342
Auto repair, services, and garages	8,326	9,090	10,939	12,394	12,851	13,074	11,455	12,418	14,562	15,115	15,657	17,183
Miscellaneous repair services	3,381	4,127	5,204	5,042	5,292	5,372	(D)	(D)	4,728	4,694	5,343	6,069
Amusement and recreation services	(D)	(D)	4,561	5,364	5,176	(D)	5,378	5,513	5,947	6,896	7,423	8,075
Motion pictures	(D)	(D)	(D)	651	619	533*	(D)	(D)	(D)	(D)	412*	(D)
Health services	53,017	54,794	59,483	68,056	73,903	85,255	154,610	165,805	181,298	208,476	211,537	238,188
Legal services	15,461	18,299	22,473	21,661	24,427	27,828	21,570	21,506	24,959	27,372	32,126	36,541
Educational services	5,117	5,164	5,550	6,237	(D)	(D)	4,058	3,952	4,479	4,815	4,931	5,526
Social services	4,144*	4,993*	6,263	6,600	6,696	7,549	13,429	13,233	16,440	18,524	20,944	22,409
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	955*	1,001*
Membership organizations	7,461	7,622	7,680	7,925	7,998	8,264	19,630	20,348	20,123	19,504	20,325	21,540
Miscellaneous services	24,269	22,985	26,667	27,606	40,814	44,223	25,401	27,066	31,997	35,177	41,361	50,366
Government and government enterprises	530,568	543,276	572,180	603,380	630,450	673,066	290,584	316,690	350,193	371,216	397,104	419,962
Federal, civilian	168,371	182,052	192,937	209,327	206,138	223,077	23,400	22,608	24,749	26,425	26,693	27,564
Military	264,204	255,975	264,891	268,040	288,998	305,941	2,920	3,130	3,292	3,672	3,793	4,177
State and local	97,993	105,249	114,352	126,013	135,314	144,048	264,264	290,952	322,152	341,119	366,618	388,221

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Birmingham, AL (MSA)						Bismarck, ND (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,112,958**	**9,609,189**	**10,412,400**	**11,166,248**	**11,818,494**	**12,582,269**	**928,476**	**989,384**	**1,022,006**	**1,056,249**	**1,101,144**	**1,153,671**
Nonfarm personal income	9,079,033	9,575,931	10,360,818	11,121,602	11,772,938	12,534,516	910,471	982,549	1,005,687	1,037,505	1,069,041	1,122,016
Farm income[1]	33,925	33,258	51,582	44,646	45,556	47,753	18,005	6,835	16,319	18,744	32,103	31,655
Population (thousands)[2]	887.0	889.9	896.1	904.5	909.6	916.9	82.0	83.8	85.2	85.7	86.6	86.3
Per capita personal income (dollars)	**10,274**	**10,798**	**11,619**	**12,345**	**12,994**	**13,722**	**11,316**	**11,804**	**11,989**	**12,318**	**12,713**	**13,363**
Derivation of total personal income:												
Total earnings by place of work	6,908,536	7,261,732	7,921,850	8,555,696	9,079,507	9,707,625	666,509	688,928	733,647	762,323	795,546	832,763
Less: Personal contributions for social insurance[3]	426,057	441,530	488,076	550,707	572,213	609,870	40,322	41,714	44,459	49,044	51,198	54,149
Plus: Adjustment for residence	−125,948	−112,937	−118,573	−139,918	−128,802	−134,588	31,074	49,038	28,523	18,636	13,484	14,723
Equals: Net earnings by place of residence	6,356,531	6,707,265	7,315,201	7,865,071	8,378,492	8,963,167	657,261	696,252	717,711	731,915	757,832	793,337
Plus: Dividends, interest, and rent[5]	1,236,697	1,265,448	1,405,073	1,541,552	1,606,291	1,711,545	161,511	169,777	170,263	177,684	182,238	190,483
Plus: Transfer payments	1,519,730	1,636,476	1,692,126	1,759,625	1,833,711	1,907,557	109,704	123,355	134,032	146,650	161,074	169,851
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	5,731,763	5,990,473	6,514,426	7,076,891	7,496,137	8,022,566	535,043	561,155	589,104	610,028	622,362	653,553
Other labor income	659,318	674,594	702,355	726,539	756,778	799,175	48,475	52,183	51,936	51,272	51,278	52,689
Proprietors' income[6]	517,455	596,665	705,069	752,266	826,592	885,884	82,991	75,590	92,607	101,023	121,906	126,521
Farm	28,122	27,681	46,104	39,237	40,243	42,193	14,898	3,857	13,405	15,806	29,147	28,474
Nonfarm	489,333	568,984	658,965	713,029	786,349	843,691	68,093	71,733	79,202	85,217	92,759	98,047
Earnings by industry:												
Farm	33,925	33,258	51,582	44,646	45,556	47,753	18,005	6,835	16,319	18,744	32,103	31,655
Nonfarm	6,874,611	7,228,474	7,870,268	8,511,050	9,033,951	9,659,872	648,504	682,093	717,328	743,579	763,443	801,108
Private	5,941,593	6,222,095	6,804,342	7,345,175	7,791,295	8,347,011	516,911	545,062	573,222	588,455	602,136	631,057
Agricultural services, forestry, fisheries, and other[7]	21,103	26,370	27,110*	28,565*	(D)	34,756	3,052	3,588	2,994	2,769	2,322	2,436
Agricultural services	18,454	21,813	23,614	25,595*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	2,649	4,557	4,202*	(D)	2,748*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mining	312,822	274,220	286,981*	311,460*	257,417	248,670	7,930	7,653	8,055	8,534	8,036	8,539
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	14,117	12,636	11,626*	17,239*	2,731*	5,680*	(D)	(D)	809	1,230	687	1,068*
Metal mining	(L)	(L)	(L)	(L)	0	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	26,859*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	479,293	501,398	509,687	560,585	611,917	666,940	63,258	61,773	57,327	51,817	55,683	57,678
Manufacturing	1,192,388	1,097,635	1,248,996	1,323,801	1,348,787	1,384,391	43,355	46,444	46,849	47,540	48,594	50,926
Nondurable goods	290,333	312,832	352,046	370,882	404,489	432,620	25,792	28,672	28,950	29,515	30,450	31,054
Food and kindred products	97,563*	100,837*	111,600*	117,163*	126,401*	130,822*	(D)	(D)	10,749	11,047	10,812	11,559
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	25,689*	28,475*	(D)	(D)	33,862*	36,002*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	19,464*	23,719*	(D)	(D)	25,761*	28,379*	0	0	0	0	0	0
Printing and publishing	79,859*	86,038*	108,987*	121,696*	132,549*	140,924*	5,273	5,900	(D)	6,555	6,953	(D)
Chemicals and allied products	23,250*	23,505*	25,042*	25,609*	27,640	32,085	0	0	(D)	0	0	0
Petroleum and coal products	5,463	6,193	6,882	6,877	7,195	6,992	10,621	12,093	11,886	11,651*	12,382*	11,518*
Tobacco manufactures	198	257	292	281	312	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	0	0	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	84	0	0	0	0	0	0
Durable goods	902,055	784,803	896,950	952,919	944,298	951,771	17,563	17,772	17,899	18,025	18,144	19,872
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	1,263	2,224	(D)	(D)	(D)	816
Furniture and fixtures	29,084*	30,021*	35,575*	38,647*	44,932*	42,521*	(D)	(D)	(D)	(D)	(D)	0
Primary metal industries	397,644*	295,433*	359,713*	390,635*	373,849*	378,449*	0	0	0	0	0	0
Fabricated metal products	173,652*	156,305*	154,545*	159,561*	163,394	149,599*	(D)	(D)	974	1,131	(D)	(D)
Machinery, except electrical	76,919	69,196	82,094	91,448	96,223	94,902	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Motor vehicles and equipment	(D)	(D)	(D)	15,101*	13,313*	(D)	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	79,476*	82,262*	4,604	4,619	(D)	4,765	4,202	4,186
Instruments and related products	5,485*	5,385*	5,897*	3,667*	3,455*	4,416*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	402	517	568	638
Transportation and public utilities	868,900	932,019	980,747	957,413	896,398*	1,014,750	84,325	87,331	92,116	97,683	94,416	94,988
Railroad transportation	(D)	(D)	(D)	94,218	88,445	81,033	11,097	11,797	13,885	13,547	12,807	12,368
Trucking and warehousing	167,632	168,094	187,543	188,817	193,925	206,162	18,134	17,339	18,970	20,110	20,170	21,033
Water transportation	(D)	(D)	2,915	3,136	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	29,915*	31,929*	31,429*	35,428*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	291,933*	266,870*	306,883*	17,053	16,863	16,685	16,182	15,020	14,937
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	34,129	36,875	38,144	43,125	41,588	41,909
Wholesale trade	624,143	634,159	703,123	778,556	813,449	862,123	54,002	54,218	57,719	56,988	54,117	52,213
Retail trade	618,924	680,774	752,041	793,181	862,868	905,956	75,831	80,458	83,183	85,765	86,703	89,338
Finance, insurance, and real estate	455,099	519,412	564,204	633,227	712,461	763,401	31,761	32,459	34,394	35,564	36,371	38,006
Banking and credit agencies	143,562*	164,072*	182,940*	216,593*	258,015*	275,129*	11,883	12,457	13,218	13,174	13,580	13,919
Other finance, insurance, and real estate[9]	295,573*	335,098*	359,982*	399,218*	435,917*	467,256*	19,878	20,002	21,176	22,390	22,791	24,087
Services	1,368,921	1,556,108	1,728,005	1,954,154	2,204,036	2,466,024	153,397	171,138	190,585	201,795	215,894	236,933
Hotels and other lodging places	21,042*	23,113*	22,802*	24,583*	29,556*	32,275*	7,524	8,225	(D)	(D)	(D)	(D)
Personal services	58,707	63,453	69,386	79,650	85,524	91,887	8,875	9,528	10,180	12,667	13,526	14,123
Private households	33,587	34,988	38,973	39,254	39,279	39,666	(D)	(D)	(D)	(D)	(D)	(D)
Business services	197,196	221,197	262,321	380,387	455,985	510,927	10,939	11,508	13,996	14,229	15,069	16,055
Auto repair, services, and garages	56,598	63,016	71,979	78,933	84,186	83,146	4,378	4,819	5,460	6,619	7,418	7,801
Miscellaneous repair services	29,845	32,204	38,792	37,815	40,711	44,635	1,771	2,244	2,555	2,532	3,109	3,408
Amusement and recreation services	15,075*	17,792*	20,804*	23,623*	20,168*	29,082	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	580,818	633,380	660,021	700,716	756,468	869,608	76,429	87,783	95,541	99,955	105,250	118,632
Legal services	104,156	123,992	156,384	178,277	204,899	238,535	9,356	10,145	12,648	14,448	15,847	17,629
Educational services	31,220*	33,238*	38,589*	42,236*	45,156*	48,779*	6,456	6,984	7,516	8,569	8,698	9,307
Social services	26,565*	29,892*	32,841*	35,029*	39,055*	42,776*	4,229	5,312	6,361	7,497	8,578	9,691
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	57,824	58,363	60,975	60,281	62,768	65,107	9,482	10,251	10,834	11,427	12,436	12,862
Miscellaneous services	151,169	215,370	249,033	268,090	333,727	362,758	10,891	11,104	13,159	12,052	14,721	16,175
Government and government enterprises	933,018	1,006,379	1,065,926	1,165,875	1,242,656	1,312,861	131,593	137,031	144,106	155,124	161,307	170,051
Federal, civilian	208,262	221,695	234,346	242,573	244,536	254,868	22,806	23,809	25,736	27,600	29,408	31,650
Military	43,293	42,913	47,444	52,551	56,405	63,266	3,195	3,559	3,874	4,156	3,771	3,667
State and local	681,463	741,771	784,136	870,751	941,715	994,727	105,592	109,663	114,496	123,368	128,128	134,734

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Bloomington, IN (MSA)						Bloomington—Normal, IL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**881,633**	**942,021**	**1,021,048**	**1,072,706**	**1,157,673**	**1,245,784**	**1,422,108**	**1,459,200**	**1,601,834**	**1,696,063**	**1,789,476**	**1,906,674**
Nonfarm personal income	880,876	942,824	1,019,759	1,072,285	1,156,629	1,244,721	1,393,076	1,475,000	1,562,264	1,635,719	1,734,265	1,858,568
Farm income[1]	757	−803	1,289	421	1,044	1,063	29,032	−15,800	39,570	60,344	55,211	48,106
Population (thousands)[2]	101.3	101.4	101.4	101.5	102.5	103.6	120.7	121.8	122.7	123.1	122.7	123.8
Per capita personal income (dollars)	**8,706**	**9,292**	**10,072**	**10,567**	**11,297**	**12,023**	**11,786**	**11,983**	**13,052**	**13,775**	**14,579**	**15,406**
Derivation of total personal income:												
Total earnings by place of work	675,899	730,358	788,622	839,049	915,008	997,767	1,045,982	1,061,667	1,185,460	1,259,780	1,329,672	1,429,101
Less: Personal contributions for social insurance[3]	33,737	35,573	39,011	43,682	48,053	52,133	62,536	65,096	69,616	76,928	82,530	89,254
Plus: Adjustment for residence	−19,054	−28,463	−25,000	−35,798	−46,064	−57,310	5,323	2,589	5,673	11,888	7,544	3,837
Equals: Net earnings by place of residence	623,108	666,322	724,611	759,569	820,891	888,324	988,769	999,160	1,121,517	1,194,740	1,254,686	1,343,684
Plus: Dividends, interest, and rent[5]	141,481	150,185	166,558	174,816	187,822	200,268	266,428	278,777	295,261	297,209	317,618	336,282
Plus: Transfer payments	117,044	125,514	129,869	138,321	148,960	157,192	166,911	181,263	185,056	204,114	217,172	226,708
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	556,546	598,623	641,101	683,571	745,246	814,277	844,144	884,166	943,360	991,662	1,051,348	1,142,061
Other labor income	60,585	65,170	67,796	69,317	74,055	80,274	91,100	95,088	97,323	98,506	102,433	108,738
Proprietors' income[6]	58,768	66,565	79,725	86,161	95,707	103,216	110,738	82,413	144,777	169,612	175,891	178,302
Farm	420	−1,131	961	120	763	782	23,069	−21,549	33,930	54,736	49,705	42,404
Nonfarm	58,348	67,696	78,764	86,041	94,944	102,434	87,669	103,962	110,847	114,876	126,186	135,898
Earnings by industry:												
Farm	757	−803	1,289	421	1,044	1,063	29,032	−15,800	39,570	60,344	55,211	48,106
Nonfarm	675,142	731,161	787,333	838,628	913,964	996,704	1,016,950	1,077,467	1,145,890	1,199,436	1,274,461	1,380,995
Private	461,910	510,248	560,730	592,495	645,084	701,510	863,428	917,077	975,462	1,022,784	1,083,653	1,179,306
Agricultural services, forestry, fisheries, and other[7]	1,789	2,338	2,331	2,690	2,725	3,858	8,893	9,487	10,132	10,748	10,138	19,157
Agricultural services	1,761	2,236	2,269	2,610	2,637	3,772	8,894	9,451	10,105	10,718	10,102	19,117
Forestry, fisheries, and other[7]	(L)	102	62	80	88	86	(L)	(L)	(L)	(L)	(L)	(L)
Mining	6,047	6,403	7,051	8,713	7,695	8,292	2,089	1,482	1,572	2,358	451	801
Coal mining	196	206	237	(D)	(D)	136	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	1,519	1,383	1,337	1,789	330	580	2,069	1,468	1,555	2,342	431	782
Metal mining	0	0	0	(D)	(D)	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	4,332	4,814	5,477	6,688	7,192	7,576	(L)	(L)	(L)	(L)	(L)	(L)
Construction	29,962	33,731	41,438	48,310	55,063	62,587	47,308	50,651	55,236	51,157	64,395	79,308
Manufacturing	153,648	173,880	189,502	185,808	201,454	225,144	117,785	120,629	123,182	114,118	122,697	135,269
Nondurable goods	10,988	12,494	15,296	17,669	21,231	29,786	40,648	42,609	43,748	43,687	52,388	53,322
Food and kindred products	2,993	3,048	3,186	3,327	3,448	3,101	15,397	17,301	17,177	16,209	23,095	22,914
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	(D)	(D)	(D)	812	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	5,411	6,380	6,967	7,756	9,042	14,626	13,626	14,477	14,665	15,234	16,213	17,545
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	1,579	2,089	2,608	3,049	4,557	6,927	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	142,660	161,386	174,206	168,139	180,223	195,358	77,137	78,020	79,434	70,431	70,309	81,947
Lumber and wood products	896	989	1,599	1,673	1,575	1,496	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	212	(D)	378	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	1,752	2,059	2,111	2,022	2,130	3,897
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	7,884	6,514	6,379	6,007	5,845	5,571
Electric and electronic equipment	98,903	110,740	116,385	109,678	118,141	126,307	61,947	64,507	66,665	59,191	58,247	62,587
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)
Stone, clay, and glass products	4,320	5,113	5,634	6,000	6,794	8,022	643	698	746	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	583	649	613	548	600	619
Miscellaneous manufacturing industries	1,341	1,491	1,802	(D)	2,708	2,916	1,228	1,089	1,247	1,222	1,308	1,610
Transportation and public utilities	44,004	44,533	46,279	46,916	49,899	52,480	103,473	103,231	114,372	114,650	118,262	94,280
Railroad transportation	2,754	3,264	3,458	3,131	(D)	1,464	10,106	7,267	7,205	6,315	6,265	6,553
Trucking and warehousing	11,838	13,182	15,089	14,272	14,968	16,728	22,303	22,830	25,866	24,270	25,097	27,218
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	2,586	(D)	3,876	3,945	2,770	2,828	2,763	(D)	(D)	(D)
Communication	(D)	(D)	16,310	18,237	19,238	20,240	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	8,849	(D)	(D)	10,116	(D)	(D)	(D)	28,910	36,468	10,933
Wholesale trade	24,371	25,964	30,269	31,280	32,216	30,454	62,322	62,716	64,425	62,763	65,520	68,133
Retail trade	76,876	85,346	91,452	98,279	105,621	112,249	96,620	106,445	108,135	111,864	112,994	124,517
Finance, insurance, and real estate	17,943	21,172	22,791	26,543	30,101	30,648	249,070	264,233	275,963	309,559	315,853	350,759
Banking and credit agencies	(D)	(D)	(D)	10,511	11,400	12,026	20,977	23,130	25,398	28,198	30,914	36,134
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	16,032	18,701	18,622	228,093	241,103	250,575	281,361	284,939	314,625
Services	107,270	116,881	129,617	143,956	160,310	175,798	175,868	198,203	222,445	245,567	273,343	307,082
Hotels and other lodging places	4,195	4,313	4,461	4,875	5,244	5,511	2,582	4,459	(D)	(D)	(D)	(D)
Personal services	6,570	7,590	8,833	12,021	13,064	14,179	9,345	10,448	11,021	13,070	14,501	17,148
Private households	1,910	1,974	2,185	2,186	2,176	2,191	2,759	2,863	3,181	3,180	3,163	3,132
Business services	13,956	15,206	17,649	20,102	23,743	25,597	24,889	33,979	48,583	52,983	61,040	70,219
Auto repair, services, and garages	4,140	4,423	5,009	5,459	6,240	6,715	10,121	10,883	12,048	12,557	13,615	14,538
Miscellaneous repair services	2,473	2,873	3,177	2,826	3,190	3,308	2,802	3,410	3,661	2,728	3,382	3,305
Amusement and recreation services	1,352	1,682	2,114	2,413	3,925	3,664	2,175	2,775	2,713	2,797	3,197	3,615
Motion pictures	1,798	1,540	1,542	1,646	1,700	1,925	346	364	910	837	1,040	1,011
Health services	50,972	54,637	57,969	63,077	66,741	74,757	68,209	72,843	75,519	86,065	91,343	102,017
Legal services	3,566	3,836	4,730	5,620	6,604	7,555	9,521	10,872	12,848	15,195	16,814	16,933
Educational services	904	926	1,172	1,382	1,231	1,370	8,538	9,154	(D)	(D)	(D)	12,424
Social services	2,538	3,473	4,462	4,838	5,256	6,006	6,412	6,407	6,943	9,099	10,520	13,058
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	(D)
Membership organizations	7,243	7,624	8,160	8,603	9,194	9,472	14,494	15,054	15,726	16,199	16,978	17,737
Miscellaneous services	5,653	6,782	8,154	8,908	12,002	13,548	13,675	14,692	15,642	17,594	24,058	27,940
Government and government enterprises	213,232	220,913	226,603	246,133	268,880	295,194	153,522	160,390	170,428	176,652	190,808	201,689
Federal, civilian	6,892	7,487	8,162	8,723	8,984	9,390	11,755	12,574	13,198	13,993	15,658	21,929
Military	2,691	3,220	3,005	3,468	4,094	4,980	1,522	1,860	1,815	2,005	2,166	2,414
State and local	203,649	210,206	215,436	233,942	255,802	280,824	140,245	145,956	155,415	160,654	172,984	177,346

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Boise City, ID (MSA)						Boston—Lawrence—Salem—Lowell—Brockton, MA (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,135,873**	**2,289,507**	**2,485,921**	**2,666,101**	**2,752,435**	**2,891,367**	**49,481,354**	**53,789,868**	**59,928,827**	**64,538,722**	**69,607,947**	**75,470,286**
Nonfarm personal income	2,117,595	2,271,531	2,469,282	2,648,441	2,730,904	2,866,321	49,405,723	53,684,415	59,823,574	64,447,305	69,497,149	75,377,619
Farm income[1]	18,278	17,976	16,639	17,660	21,531	25,046	75,631	105,453	105,253	91,417	110,798	92,667
Population (thousands)[2]	181.8	184.9	189.0	192.4	193.6	195.7	3,667.1	3,681.3	3,699.8	3,711.1	3,729 6	3,728.9
Per capita personal income (dollars)	**11,748**	**12,385**	**13,154**	**13,854**	**14,220**	**14,776**	**13,493**	**14,612**	**16,198**	**17,391**	**18,664**	**20,239**
Derivation of total personal income:												
Total earnings by place of work	1,643,619	1,760,768	1,939,569	2,071,959	2,128,763	2,223,171	38,271,760	42,356,951	47,737,191	52,321,367	56,914,996	62,408,995
Less: Personal contributions for social insurance[3]	112,698	116,316	128,989	145,562	151.035	156,881	2,146,583	2,366,610	2,678,421	3,072,085	3,437,818	3,743,369
Plus: Adjustment for residence	−4,648	−1,639	−3,721	−10,179	−5,391	−961	−2,672,379	−3,113,883	−3,620,801	−4,137,847	−4,588,496	−5,306,426
Equals: Net earnings by place of residence	1,526,273	1,642,813	1,806,859	1,916,218	1,972,337	2,065,329	33,452,798	36,876,458	41,437,969	45,111,435	48,888,682	53,359,200
Plus: Dividends, interest, and rent[4]	339,887	355,901	382,442	420,783	431,675	452,097	8,761,113	9,171,813	10,527,588	11,194,070	11,942,159	12,916,260
Plus: Transfer payments	269,713	290,793	296,620	329,100	348,423	373,941	7,267,443	7,741,597	7,963,270	8,233,217	8,777,106	9,194,826
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,305,191	1,379,668	1,510,226	1,627,483	1,660,021	1,729,549	32,289,466	35,376,334	39,911,588	43,705,747	47,499,903	52,184,174
Other labor income	129,175	137,179	144,605	149,537	148,555	154,371	3,287,546	3,648,428	3,962,455	4,119,520	4,346,504	4,684,650
Proprietors' income[6]	209,253	243,921	284,738	294,939	320,187	339,251	2,694,748	3,332,189	3,863,148	4,496,100	5,068,589	5,540,171
Farm	12,449	12,359	11,115	12,244	16,178	19,409	48,674	79,270	79,524	66,124	86,093	67,072
Nonfarm	196,804	231,562	273,623	282,695	304,009	319,842	2,646,074	3,252,919	3,783,624	4,429,976	4,982,496	5,473,099
Earnings by industry:												
Farm	18,278	17,976	16,639	17,660	21,531	25,046	75,631	105,453	105,253	91,417	110,798	92,667
Nonfarm	1,625,341	1,742,792	1,922,930	2,054,299	2,107,232	2,198,125	38,196,129	42,251,498	47,631,938	52,229,950	56,804,198	62,316,328
Private	1,339,768	1,443,820	1,599,062	1,708,242	1,747,502	1,819,584	33,207,907	36,911,745	41,930,781	46,071,580	50,190,585	55,197,068
Agricultural services, forestry, fisheries, and other[7]	7,979	9,983	9,753	9,328	9,024	9,748	120,866	149,857	154,046	204,175	244,338	276,291
Agricultural services	7,974	8,729	8,568	8,483	8,267	8,550	97,670	113,441	130,015	155,148	177,550	204,469
Forestry, fisheries, and other[7]	(L)	1,254	1,185	845	757	1,198	23,196	36,416	24,031	49,027	66,788	71,822
Mining	4,691	4,314	5,305	6,918	7,990	3,184	137,214	108,121	119,912	166,455	57,102	91,414
Coal mining	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(D)	486	(D)	(D)	(D)
Oil and gas extraction	3,736	2,992	(D)	5,249	1,105	1,701	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	657	667	558	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	781	965	1,203	1,001	6,326	752	14,656*	15,839*	18,015*	22,632*	31,423*	35,719*
Construction	265,720	278,369	317,961	305,377	278,613	254,399	1,736,623	1,952,374	2,355,837	2,721,871	3,216,908	3,759,392
Manufacturing	213,879	234,772	270,586	305,788	309,191	347,420	9,668,914	10,402,695	11,891,257	12,522,956	12,523,554	12.693,324
Nondurable goods	54,389	60,434	61,716	82,571	74,760	75,407	2,490,725	2,559,457	2,800,747	2,874,810	2,967,009	3,107,374
Food and kindred products	36,322	41,009	39,938	47,585	42,066	40,783	378,831	377,296	373,174	389,556	405,925	410,563
Textile mill products	(L)	65	(D)	(L)	0	(D)	147,730	156,998	161,819	169,753	162,293	151,977*
Apparel and other textile products	(D)	(D)	213	(D)	(D)	(D)	206,389	202,961	207,727	196,782	183,627	182,497
Paper and allied products	1,307	1,236	1,661	(D)	(D)	(D)	256,936	271,060	295,725	280,316	267,427*	267,142
Printing and publishing	13,997	14,707	17,100	24,455	22,068	22,879	665,741	737,188	873,314	957,796	1,038,875	1,147,051
Chemicals and allied products	(D)	(D)	(D)	434	740	423	320,805	307,710	368,796	383,098	399,618	424,314
Petroleum and coal products	0	0	0	0	0	0	44,064	39,599	42,182	41,355	43,285*	47,013*
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	79	116	132	99	116	118
Rubber and misc. plastic products	935	1,600	1,770	5,604	5,445	6,038	269,135	277,674	293,959	290,216	313,331	318,205
Leather and leather products	555	745	841	1,297	1.993	2,494	201,015	188,855	183,919	165,839	148,437	151,496
Durable goods	159,490	174,338	208,870	223,217	234,431	272,013	7,178,189	7,843,238	9,090,510	9,648,146	9,556,545	9,585,950
Lumber and wood products	53,335	54,921	63,057	73,450	73,766	84,343	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	1,048	521	738	853	629	568	54,629	56,672	66,264	72,829	81,320	88,752
Primary metal industries	175	144	267	171	213	200	(D)	(D)	(D)	(D)	(D)	181,513
Fabricated metal products	5,504	6,581	7,696	7,950	8,405	9,867	544,166	587,849	629,756	654,018	655,523	663,833
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	1,844,552	1,996,989	2,326,540	2,482,300	2,372,429	2,743,137
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	2,156,202	2,379,294	2,823,985	3,066,105	3,053,935	2,588,036
Transportation equip. excl. motor vehicles	311	1,298	1,324	1,579	1,765	5,433	(D)	857,515*	(D)	(D)	1,143,781*	1,172,370*
Motor vehicles and equipment	890	908	929	4,385	5,199	5,901	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,900	2,476	2,356	2,578	2,989	2,860	78,355	84,003	96,902	109,106	109,520	120,168
Instruments and related products	756	845	1,228	1,569	1,279	1,500	1,310,312	1,369,939	1,514,544	1,497,480	1,548,834	1,636,007
Miscellaneous manufacturing industries	2,313	3,036	3,348	4,261	4,224	4.859	121,939	135,421	147,291	141,329	134,420	136,130
Transportation and public utilities	141,656	144,936	147,882	165,374	164,478	163,436	2,500,526	2,679,573	2,819,408	2,940.987	2,969,959	3,257,231
Railroad transportation	1,285	1,312	1,357	1,208	(D)	613	90,242	89,349	111,992	96,784	84,854*	85,110*
Trucking and warehousing	40,777	43,480	46,711	53,881	54,557	51,242	(D)	(D)	535,794	551,073	578,650	628,180
Water transportation	(D)	(D)	(D)	(D)	(L)	(D)	34,096	36,205	42,284	49,248	54,338	56,099
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	512,276	558,909	616,064	684,085	669,361*	(D)
Communication	44,912	42,769	38,180	43,138	41,055	43,127	(D)	(D)	1,041,774	1,058,980	967,889	1,077,777
Electric, gas, and sanitary services	38,630	40,929	42,529	45,148	45,554	44,888	369,961	396,922	471,500	500,817	544,468	617,971
Wholesale trade	112,447	116,390	125,128	138,562	139,730	147,675	2,501,999	2,772,809	3,260,866	3,577,561	3,912,176	4,519,112
Retail trade	178,493	199,555	221,854	227,391	228,652	240,792	3,358,961	3,863,189	4,298,989	4,754,854	5,277,591	5,761,248
Finance, insurance, and real estate	114,559	127,624	140,643	147,618	163,747	169,259	2,708,927	3,203,620	3,536,796	3,997,055	4,694,699	5,513,463
Banking and credit agencies	53,477	55,471	61,686	57,906	61,932	59,981	(D)	(D)	(D)	(D)	1,483,797	1,712,208
Other finance, insurance, and real estate[9]	61,082	72,153	78,957	89,712	101,815	109,278	1,654,043*	(D)	2,197,428*	(D)	3,205,902	3,801,255
Services	300,344	327,877	359,950	401,886	446,077	483,671	10,473,877	11,779,507	13,493,670	15,185,666	17,294,258	19,325,593
Hotels and other lodging places	8,313	10,393	8,539	8,034	7,838	6,744	175,280	219,861	259,407	301,624	337,521	384,160
Personal services	17,205	17,834	19,234	21,941	23,257	24,533	287,834	337,815	375,154	456,361	502,319	549,882
Private households	3,684	3,842	4,309	(D)	(D)	(D)	88,333	91,744	102,134	102,664	102,151	102,699
Business services	43,844	51,355	59,940	70,146	74,196	78,532	2,408,872	2,812,881	3,446,378	4,123,959	4,842,459	5,436,430
Auto repair, services, and garages	16,371	16,257	19,361	21,414	23,168	23,391	281,344	316,259	373,848	428,941	480,264	516,519
Miscellaneous repair services	6,521	8,061	10,983	10,564	12,321	11,617	143,570	168,342	182,395	184,150	214,233	229,187
Amusement and recreation services	4,772	5,389	6,351	7,076	7,630	7,944	138,389	159,644	188,090	219,966	247,790	274,472
Motion pictures	1,149	1,206	1,171	(D)	(D)	(D)	39,568	43,423	54,156	57,932*	71,147*	87,680
Health services	110,623	120,233	126,274	139,324	148,966	173,497	3,128,371	3,418,999	3,708,369	4,030,124	4,357,776	4,794,885
Legal services	26,462	29,224	34.558	39,298	43,249	46,918	685,709	805,839	981,277	1,117,129	1,332,718	1,569,301
Educational services	3,303	3,658	4,736	5,374	5,366	5,824	1,202,762	1,322.275	1,462,195	1,573,650	1,714,045	1,873,066
Social services	(D)	(D)	8,523	9,279	10,200	11,969	267,274	304,889	339,181	392,937	450,720	532,706
Museums, botanical, zoological gardens	(D)	(D)	0	(D)	(D)	(D)	20,365*	21,614*	24,740*	29,030*	32,386*	38,406*
Membership organizations	16,411	17,682	17,854	18,272	20,010	20,609	259,118*	279,537*	312.110*	316,590*	348,496*	383,395*
Miscellaneous services	34,225	34,887	38,117	45,624	64,185	66,561	1,326,375	1,454,110	1,659,389	1,819,909	2,225,409	2,519,849
Government and government enterprises	285,573	298,972	323,868	346,057	359,730	378,541	4,988,222	5,339,753	5,701,157	6,158,370	6,613,613	7,119,260
Federal, civilian	89,206	93,696	102,728	109,319	111,271	115,951	1,093,947	1,148,468	1,221,774	1,283,180	1,300,340	1,371,604
Military	4,415	5,217	5,961	6,357	7,536	8,135	275,124	306.403	322,178	330,023	357,105	363,983
State and local	191,952	200,059	215,179	230,381	240,923	254,455	3,619,151	3,884,882	4,157,205	4,545,167	4,956,168	5,383,673

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Boulder—Longmont, CO (PMSA)						Bradenton, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,719,862**	**2,970,702**	**3,281,619**	**3,479,232**	**3,665,529**	**3,784,060**	**1,914,105**	**2,153,651**	**2,323,894**	**2,527,996**	**2,721,678**	**2,969,837**
Nonfarm personal income	2,704,924	2,953,311	3,261,984	3,462,106	3,645,962	3,761,600	1,831,033	2,025,383	2,225,441	2,428,538	2,620,085	2,858,543
Farm income[1]	14,938	17,391	19,635	17,126	19,567	22,460	83,072	128,268	98,453	99,458	101,593	111,294
Population (thousands)[2]	199.9	205.3	209.8	212.6	214.7	216.8	161.3	165.5	169.6	174.6	179.1	183.5
Per capita personal income (dollars)	**13,605**	**14,467**	**15,638**	**16,362**	**17,075**	**17,455**	**11,866**	**13,015**	**13,705**	**14,477**	**15,198**	**16,180**
Derivation of total personal income:												
Total earnings by place of work	1,886,006	2,109,481	2,410,721	2,473,371	2,588,643	2,761,430	875,113	1,005,587	1,098,064	1,166,473	1,266,885	1,411,618
Less: Personal contributions for social insurance[3]	102,066	111,589	128,356	138,553	147,021	155,814	44,704	49,642	57,915	65,258	71,849	81,385
Plus: Adjustment for residence	256,104	240,663	198,340	285,325	307,478	201,710	69,482	84,550	92,133	109,101	105,024	109,051
Equals: Net earnings by place of residence	2,040,044	2,238,555	2,480,705	2,620,143	2,749,100	2,807,326	899,891	1,040,495	1,132,282	1,210,316	1,300,060	1,439,284
Plus: Dividends, interest, and rent[5]	453,616	484,611	547,125	581,297	617,688	655,231	612,097	676,649	746,306	825,185	893,890	968,415
Plus: Transfer payments	226,202	247,536	253,789	277,792	298,741	321,503	402,117	436,507	445,306	492,495	527,728	562,138
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,562,166	1,730,824	1,985,880	2,029,859	2,112,655	2,251,961	662,260	720,293	823,304	872,868	957,350	1,067,381
Other labor income	155,157	175,332	194,268	186,876	188,967	204,338	66,241	73,336	81,289	82,504	89,410	99,603
Proprietors' income[6]	168,683	203,325	230,573	256,636	287,021	305,131	146,612	211,958	193,471	211,101	220,125	244,634
Farm	9,944	12,562	14,886	12,427	14,923	17,535	66,420	112,111	82,605	83,744	85,975	94,820
Nonfarm	158,739	190,763	215,687	244,209	272,098	287,596	80,192	99,847	110,866	127,357	134,150	149,814
Earnings by industry:												
Farm	14,938	17,391	19,635	17,126	19,567	22,460	83,072	128,268	98,453	99,458	101,593	111,294
Nonfarm	1,871,068	2,092,090	2,391,086	2,456,245	2,569,076	2,738,970	792,041	877,319	999,611	1,067,015	1,165,292	1,300,324
Private	1,552,893	1,748,929	2,020,213	2,050,340	2,134,435	2,274,840	674,131	745,156	858,492	915,321	996,344	1,131,648
Agricultural services, forestry, fisheries, and other[7]	8,220	9,923	10,891	11,813	11,813	11,641	15,150	17,430	18,161	19,965	23,085	25,881
Agricultural services	7,851	8,909	10,084	10,893	10,796	10,584	14,969	16,872	17,962	18,871	21,679	24,313
Forestry, fisheries, and other[7]	369	1,014	807	920	1,017	1,057	181	558	199	1,094	1,406	1,568
Mining	14,697	21,530	19,034	22,014	17,499	13,305	7,738	10,319	11,036	14,808	5,437	5,263
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	17,771	18,879	17,987	20,100	13,794	9,343	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	−4,734	690	−1,458	−549	523	−96	0	0	0	0	0	0
Nonmetallic minerals, except fuels	1,628	1,925	2,471	2,434	3,153	4,029	(D)	(D)	(D)	(D)	(D)	(D)
Construction	120,850	137,298	165,316	161,560	160,379	159,133	88,439	76,919	94,925	98,954	104,107	102,171
Manufacturing	712,906	798,950	924,298	868,219	886,696	966,121	142,299	153,397	181,713	183,677	203,863	245,676
Nondurable goods	81,741	92,566	101,709	107,698	112,626	117,758	54,841	55,882	63,863	57,153	61,745	83,156
Food and kindred products	21,522	23,138	23,199	24,242	25,438	25,926	(D)	(D)	(D)	(D)	(D)	57,842
Textile mill products	(D)	(D)	(D)	(D)	(D)	734	0	0	0	0	0	0
Apparel and other textile products	3,023	2,808	3,666	5,928	7,223	10,728	419	662	1,045	1,028	1,051	2,153
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	26,736	31,469	34,634	35,419	37,259	37,425	7,175	8,256	9,357	10,432	10,722	12,149
Chemicals and allied products	14,620	14,895	16,839	18,513	19,895	21,371	2,162	1,821	5,684	2,488	2,417	3,057
Petroleum and coal products	307	278	522	293	246	218	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	7,947	9,507	11,454	13,219	12,610	14,837	3,267	3,720	4,365	4,573	4,252	5,580
Leather and leather products	869	809	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	631,165	706,384	822,589	760,521	774,070	848,363	87,458	97,515	117,850	126,524	142,118	162,520
Lumber and wood products	7,102	8,022	10,084	10,374	5,854	4,889	7,049	8,225	6,913	4,705	4,803	5,396
Furniture and fixtures	3,702	5,372	6,317	4,316	3,196	3,240	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	2,508	3,478	4,300	3,916	3,803	3,218	(D)	(D)	(D)	(D)	545	(D)
Fabricated metal products	14,523	15,328	15,483	15,998	14,028	14,645	6,926	6,000	7,049	7,348	8,467	7,333
Machinery, except electrical	(D)	(D)	332,476	234,350	246,919	554,887	3,276	3,252	4,970	5,581	10,518	12,106
Electric and electronic equipment	50,876	55,071	68,822	146,592	150,769	169,208	8,545	8,969	13,201	22,113	31,940	30,188
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	22,136	28,986	38,781	43,372	48,638	60,291
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	7,580	9,774	18,157	19,460	18,563	16,567	18,580	16,836	16,499	15,517	15,629	23,176
Instruments and related products	266,620	293,728	330,715	(D)	(D)	51,750	4,649	6,196	8,339	8,298	9,798	8,090
Miscellaneous manufacturing industries	11,798	13,903	19,388	18,195	21,092	18,623	532	522	598	519	593	779
Transportation and public utilities	67,192	67,750	71,221	74,207	73,326	73,469	43,974	48,820	51,528	50,669	50,898	53,805
Railroad transportation	1,566	1,204	1,027	738	569	418	982	1,075	1,021	887	923	930
Trucking and warehousing	20,552	20,516	24,539	30,238	30,171	27,050	9,937	10,381	13,133	11,685	12,888	11,596
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	2,529	3,618	2,841	3,134	3,253	3,158
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	2,318	2,527	2,085	2,235	2,564	2,952
Communication	26,254	25,723	25,455	22,752	20,822	21,669	16,373	17,180	17,108	15,832	13,512	15,838
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	11,835	14,039	15,340	16,896	17,758	19,331
Wholesale trade	45,822	49,983	59,720	67,489	70,827	72,175	28,294	27,513	31,770	38,676	38,831	43,435
Retail trade	180,097	201,674	226,927	238,427	255,311	265,957	131,276	151,169	165,862	177,662	197,136	210,436
Finance, insurance, and real estate	50,489	62,291	74,831	83,055	96,651	101,784	39,085	52,968	56,149	56,297	57,541	64,046
Banking and credit agencies	23,207	26,394	30,852	32,700	37,079	38,908	21,776	25,910	27,345	28,818	30,457	30,414
Other finance, insurance, and real estate[9]	27,282	35,897	43,979	50,355	59,572	62,876	17,309	27,058	28,804	27,479	27,084	33,632
Services	352,620	399,530	467,975	523,556	561,933	611,255	177,876	206,621	247,348	274,613	315,446	380,935
Hotels and other lodging places	8,659	10,523	10,413	9,786	8,035	9,146	6,458	7,276	7,340	6,709	7,628	8,208
Personal services	20,460	22,673	24,858	33,735	36,115	38,934	9,251	10,774	12,162	14,707	15,645	16,082
Private households	3,391	3,593	4,023	4,079	4,095	4,141	5,129	5,459	6,210	6,393	6,526	6,717
Business services	81,250	97,652	124,130	145,064	152,632	167,224	16,489	23,214	33,118	40,287	45,772	52,379
Auto repair, services, and garages	12,452	14,306	17,296	19,881	23,581	24,152	8,473	10,128	12,361	12,221	13,405	14,475
Miscellaneous repair services	6,428	7,554	8,572	7,992	9,541	11,235	4,203	5,079	6,064	5,980	5,588	6,667
Amusement and recreation services	5,241	5,485	6,881	8,424	8,927	9,999	5,784	5,548	6,972	7,978	8,760	9,647
Motion pictures	933	1,034	1,626	1,807	1,775	1,883	534	500	564	669	634	(D)
Health services	98,208	108,812	119,222	133,809	141,405	160,983	75,035	84,621	95,492	105,000	116,050	156,779
Legal services	21,332	23,127	29,418	32,219	37,038	38,506	9,780	10,283	13,059	15,044	18,172	20,487
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	1,629	1,763	2,034	2,073	1,987	2,223
Social services	6,998	8,743	9,663	11,881	13,473	14,274	3,121	3,813	4,313	5,043	5,660	8,114
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Membership organizations	14,563	15,531	17,363	18,155	19,592	21,257	8,755	10,027	11,720	12,158	13,238	14,401
Miscellaneous services	65,584	73,381	85,053	87,106	97,060	99,711	23,235	28,136	35,939	40,351	56,381	63,975
Government and government enterprises	318,175	343,161	370,873	405,905	434,641	464,130	117,910	132,163	141,119	151,694	168,948	168,676
Federal, civilian	76,247	83,314	80,281	85,637	86,663	89,030	9,762	11,425	12,697	13,862	14,442	15,653
Military	5,963	6,852	6,928	7,510	8,555	8,585	2,029	2,327	2,521	2,755	2,987	3,039
State and local	235,965	252,995	283,664	312,758	339,423	366,515	106,119	118,411	125,901	135,077	151,519	149,984

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Brazoria, TX (PMSA)						Bremerton, WA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,225,802**	**2,310,936**	**2,484,850**	**2,583,625**	**2,645,554**	**2,689,898**	**1,815,696**	**1,987,593**	**2,099,362**	**2,232,223**	**2,317,684**	**2,503,237**
Nonfarm personal income	2,213,865	2,300,610	2,467,120	2,564,398	2,630,112	2,671,466	1,812,934	1,984,742	2,096,458	2,229,154	2,314,581	2,499,786
Farm income[1]	11,937	10,326	17,730	19,227	15,442	18,432	2,762	2,851	2,904	3,069	3,103	3,451
Population (thousands)[2]	179.5	183.7	185.7	187.1	186.2	186.8	156.5	162.9	164.7	167.0	168.7	174.3
Per capita personal income (dollars)	**12,401**	**12,581**	**13,378**	**13,810**	**14,204**	**14,400**	**11,601**	**12,203**	**12,750**	**13,370**	**13,739**	**14,361**
Derivation of total personal income:												
Total earnings by place of work	1,473,634	1,522,644	1,631,260	1,672,669	1,716,009	1,741,513	1,168,428	1,341,033	1,395,340	1,440,385	1,445,317	1,573,211
Less: Personal contributions for social insurance[3]	75,872	79,851	85,520	92,659	96,709	97,743	66,800	76,617	79,676	83,537	84,500	90,061
Plus: Adjustment for residence	432,108	436,528	464,806	477,242	460,867	452,238	122,938	94,417	109,707	129,315	167,169	175,822
Equals: Net earnings by place of residence	1,829,870	1,879,321	2,010,546	2,057,252	2,080,167	2,096,008	1,224,566	1,358,833	1,425,371	1,486,163	1,527,986	1,658,972
Plus: Dividends, interest, and rent[5]	229,375	242,533	277,560	308,660	319,260	331,287	257,478	275,474	300,976	332,789	357,202	379,255
Plus: Transfer payments	166,557	189,082	196,744	217,713	246,127	262,603	333,652	353,286	373,015	413,271	432,496	465,010
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,230,827	1,251,367	1,339,579	1,366,397	1,364,891	1,392,090	1,039,481	1,188,257	1,227,082	1,255,028	1,248,830	1,355,999
Other labor income	165,817	170,616	171,024	162,190	166,030	167,298	56,233	65,049	69,161	69,022	67,115	77,889
Proprietors' income[6]	76,990	100,661	120,657	144,082	185,088	182,125	72,714	87,727	99,097	116,335	129,372	139,323
Farm	8,176	6,702	14,163	15,728	11,995	14,795	2,496	2,594	2,648	2,830	2,871	3,213
Nonfarm	68,814	93,959	106,494	128,354	173,093	167,330	70,218	85,133	96,449	113,505	126,501	136,110
Earnings by industry:												
Farm	11,937	10,326	17,730	19,227	15,442	18,432	2,762	2,851	2,904	3,069	3,103	3,451
Nonfarm	1,461,697	1,512,318	1,613,530	1,653,442	1,700,567	1,723,081	1,165,666	1,338,182	1,392,436	1,437,316	1,442,214	1,569,760
Private	1,316,287	1,341,877	1,423,049	1,441,012	1,478,343	1,488,833	445,089	495,457	540,818	570,181	604,278	656,012
Agricultural services, forestry, fisheries, and other[7]	5,878	6,341	5,221	5,990	6,056	6,295	5,757	7,625	6,150	10,486	13,195	14,457
Agricultural services	5,417	4,753	4,670	4,405	3,918	3,981	3,547	4,056	3,858	3,605	3,503	4,103
Forestry, fisheries, and other[7]	461	1,588	551	1,585	2,138	2,314	2,210	3,569	2,292	6,881	9,692	10,354
Mining	74,153	69,576	76,195	66,790	62,347	71,923	4,677	3,382	3,540	3,922	2,222	2,801
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	72,824	68,137	74,185	65,476	60,489	70,205	3,071	1,666	1,746	2,850	517	1,044
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(L)	(L)	0
Nonmetallic minerals, except fuels	1,324	1,434	2,002	1,305	1,850	1,710	(D)	(D)	(D)	1,032	1,673	1,726
Construction	193,442	195,679	206,109	194,314	175,119	180,765	45,039	55,264	65,620	64,151	76,590	85,538
Manufacturing	610,656	629,495	655,364	681,361	742,482	729,220	37,727	43,137	44,525	42,620	42,641	41,091
Nondurable goods	475,845	514,077	527,140	558,057	612,476	618,205	7,366	8,210	8,404	8,703	9,855	10,708
Food and kindred products	3,189	3,192	3,557	3,651	3,248	3,157	(D)	(D)	978	1,020	1,144	1,181
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	(D)	0	0	0	0	0	0	0	0
Printing and publishing	4,405	4,276	4,499	4,966	5,545	6,048	5,123	5,783	6,287	6,377	6,743	7,071
Chemicals and allied products	397,200	434,491	448,911	483,369	540,044	543,911	0	0	0	0	0	0
Petroleum and coal products	69,640	70,608	68,587	64,256	61,757	63,082	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	1,882	(D)	591	481	(D)	(D)	(D)	(D)
Leather and leather products	0	0	(D)	0	0	0	0	0	0	0	0	0
Durable goods	134,811	115,418	128,224	123,304	130,006	111,015	30,361	34,927	36,121	33,917	32,786	30,383
Lumber and wood products	2,387	3,146	5,375	(D)	2,095	689	(D)	(D)	10,319	(D)	9,987	8,449
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	34,446	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	15,521	12,032	12,267	12,835	11,493	12,126	1,482	1,461	(D)	1,591	1,811	1,700
Machinery, except electrical	25,704	18,298	23,331	21,848	18,311	18,638	(D)	(D)	627	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	4,219	1,848	2,073	1,873	1,424	1,203	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	0	(D)	0	(D)	(D)	(D)	(D)	(D)	0
Stone, clay, and glass products	4,238	4,737	5,530	4,849	4,610	4,533	2,437	2,933	3,629	3,534	3,298	3,042
Instruments and related products	9,358	6,905	5,760	7,104	7,659	6,980	(D)	(D)	(D)	(D)	437	555
Miscellaneous manufacturing industries	(L)	65	(L)	(L)	(L)	(L)	3,484	3,397	3,605	2,251	1,733	(D)
Transportation and public utilities	73,885	73,104	75,400	70,928	78,243	79,292	31,525	31,123	29,622	29,914	32,694	35,596
Railroad transportation	8,184	11,013	11,548	10,871	10,481	10,189	68	(L)	(L)	(L)	(L)	(L)
Trucking and warehousing	19,880	17,077	18,168	17,386	20,244	22,126	5,692	5,819	6,745	6,660	7,731	8,326
Water transportation	7,784	4,402	5,610	5,679	6,741	7,721	2,026	2,468	2,465	2,723	3,651	4,073
Other transportation[8]	6,644	6,723	5,784	4,707	5,321	5,215	1,751	2,034	1,787	1,795	2,438	2,824
Communication	16,271	17,149	17,023	13,684	16,004	14,587	12,558	11,108	8,836	8,337	7,766	8,812
Electric, gas, and sanitary services	15,122	16,740	17,267	18,601	19,452	19,454	9,430	9,659	9,752	10,362	11,071	11,521
Wholesale trade	41,813	36,283	40,322	41,267	42,580	40,982	12,413	12,594	15,346	15,871	15,496	16,521
Retail trade	110,005	118,309	125,204	128,951	127,302	127,708	96,083	105,716	113,698	120,091	121,604	130,077
Finance, insurance, and real estate	33,198	39,301	45,151	48,979	46,586	44,142	25,524	31,804	34,888	32,518	35,885	38,821
Banking and credit agencies	19,999	23,632	26,188	28,664	25,828	24,491	12,316	13,578	15,125	16,370	19,081	19,156
Other finance, insurance, and real estate[9]	13,199	15,669	18,963	20,315	20,758	19,651	13,208	18,226	19,763	16,148	16,804	19,665
Services	173,257	173,789	194,083	202,432	197,628	208,506	186,344	204,812	227,429	250,608	263,951	291,110
Hotels and other lodging places	3,523	3,357	3,404	2,283	1,522	1,865	2,017	2,020	2,407	3,733	1,787	3,341
Personal services	8,274	8,899	9,047	10,132	10,799	11,272	8,411	9,245	10,371	12,530	13,123	14,126
Private households	6,040	6,441	7,251	7,387	7,469	7,526	1,563	1,630	1,818	1,837	1,853	1,889
Business services	53,446	47,384	50,532	53,203	47,294	49,556	45,562	48,956	57,990	66,654	68,425	74,613
Auto repair, services, and garages	7,350	7,863	9,337	8,966	9,305	10,024	5,825	6,803	8,830	9,542	10,141	11,061
Miscellaneous repair services	14,930	13,773	14,938	12,717	10,031	8,049	3,699	4,834	5,645	4,847	3,687	3,799
Amusement and recreation services	6,155	6,436	7,535	7,727	5,624	5,569	4,189	4,939	5,662	4,740	7,539	13,011
Motion pictures	(D)	(D)	(D)	(D)	(D)	317	(D)	(D)	(D)	(D)	(D)	(D)
Health services	40,756	44,385	46,770	51,177	53,652	58,760	59,971	63,798	67,173	74,228	79,864	88,136
Legal services	8,034	9,709	11,091	12,469	11,903	15,397	6,368	5,925	7,426	8,571	9,906	10,735
Educational services	372	369	589	431	464	495	1,869	1,950	2,356	2,954	3,052	3,601
Social services	2,307	2,294	2,818	3,336	3,667	4,077	3,623	4,223	4,778	4,619	4,653	5,007
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	7,973	8,598	9,003	9,688	10,244	10,846	11,590	12,973	13,526	13,978	15,074	15,894
Miscellaneous services	13,632	13,739	21,253	22,431	25,200	24,753	31,194	36,990	38,558	41,511	43,859	44,712
Government and government enterprises	145,410	170,441	190,481	212,430	222,224	234,248	720,577	842,725	851,618	867,135	837,936	913,748
Federal, civilian	7,723	8,530	9,246	10,179	10,299	10,744	455,756	544,683	545,653	539,293	516,392	567,329
Military	3,549	3,808	3,818	4,209	4,493	4,982	160,458	179,112	181,862	193,197	180,972	196,678
State and local	134,138	158,103	177,417	198,042	207,432	218,522	104,363	118,930	124,103	134,645	140,572	149,741

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Bridgeport—Stamford—Norwalk—Danbury, CT (NECMA)						Brownsville—Harlingen, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**14,490,627**	**15,530,734**	**17,295,928**	**18,628,134**	**19,886,124**	**21,522,965**	**1,508,719**	**1,590,637**	**1,684,091**	**1,797,587**	**1,853,684**	**1,953,141**
Nonfarm personal income	14,483,807	15,520,419	17,287,874	18,618,789	19,876,284	21,512,777	1,489,561	1,561,105	1,642,258	1,755,497	1,816,785	1,896,938
Farm income[1]	6,820	10,315	8,054	9,345	9,840	10,188	19,158	29,532	41,833	42,090	36,899	56,203
Population (thousands)[2]	811.7	813.7	816.6	820.3	824.1	817.9	233.1	242.3	246.9	252.0	258.8	263.6
Per capita personal income (dollars)	**17,853**	**19,087**	**21,181**	**22,709**	**24,131**	**26,316**	**6,472**	**6,565**	**6,822**	**7,133**	**7,163**	**7,409**
Derivation of total personal income:												
Total earnings by place of work	9,442,067	10,180,311	11,370,830	12,553,610	13,594,117	14,911,681	1,062,839	1,085,128	1,131,279	1,206,884	1,230,241	1,289,234
Less: Personal contributions for social insurance[3]	569,812	609,889	687,355	790,671	877,947	956,671	56,404	57,718	59,756	67,002	69,556	71,850
Plus: Adjustment for residence	1,241,211	1,446,867	1,602,225	1,630,172	1,607,022	1,594,737	−23,220	−22,083	−18,283	−23,868	−24,156	−24,223
Equals: Net earnings by place of residence	10,113,466	11,017,289	12,285,700	13,393,111	14,323,192	15,549,747	983,215	1,005,327	1,053,240	1,116,014	1,136,529	1,193,161
Plus: Dividends, interest, and rent[5]	3,065,594	3,102,518	3,553,538	3,683,897	3,919,790	4,255,822	240,917	256,134	280,567	301,822	309,832	320,183
Plus: Transfer payments	1,311,567	1,410,927	1,456,690	1,551,126	1,643,142	1,717,396	284,587	329,176	350,284	379,751	407,323	439,797
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,832,425	8,337,100	9,352,815	10,234,439	11,183,986	12,267,722	866,661	861,333	890,193	952,308	965,040	994,780
Other labor income	903,094	955,529	1,002,476	1,145,531	1,111,528	1,188,726	83,244	83,324	81,753	81,694	84,618	88,882
Proprietors' income[6]	706,548	887,682	1,015,539	1,173,640	1,298,603	1,455,233	112,934	140,471	159,333	172,882	180,583	205,572
Farm	4,946	8,497	6,256	7,652	8,244	8,599	8,837	19,596	32,069	32,434	27,347	46,108
Nonfarm	701,602	879,185	1,009,283	1,165,988	1,290,359	1,446,634	104,097	120,875	127,264	140,448	153,236	159,464
Earnings by industry:												
Farm	6,820	10,315	8,054	9,345	9,840	10,188	19,158	29,532	41,833	42,090	36,899	56,203
Nonfarm	9,435,247	10,169,996	11,362,776	12,544,265	13,584,277	14,901,493	1,043,681	1,055,596	1,089,446	1,164,794	1,193,342	1,233,031
Private	8,744,325	9,432,228	10,550,846	11,543,377	12,608,415	13,820,294	851,567	842,588	857,256	895,331	902,483	925,601
Agricultural services, forestry, fisheries, and other[7]	37,568	44,765	45,569	52,563	59,748	72,944	19,023	27,901	15,268	30,247	35,590	36,921
Agricultural services	36,703	41,624	43,139	49,724	56,557	69,391	8,705	8,389	8,984	9,633	9,063	9,795
Forestry, fisheries, and other[7]	865	3,141	2,430	2,839	3,191	3,553	10,318	19,512	6,284	20,614	26,527	27,126
Mining	109,623	84,703	85,162	110,959	52,958	58,605	12,276	8,496	7,900	8,056	5,645	3,774
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	63,400	48,892	54,676	72,567	16,588	28,293	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	4,248	4,186	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	452,125	521,806	622,383	716,185	865,678	1,001,603	85,651	77,789	78,192	78,240	79,041	70,882
Manufacturing	3,741,935	3,874,331	4,172,948	4,314,774	4,467,266	4,500,414	171,604	163,553	160,233	155,128	146,672	158,976
Nondurable goods	1,089,446	1,164,712	1,234,057	1,299,447	1,352,831	1,334,264	77,877	80,556	77,943	85,923	81,246	88,061
Food and kindred products	96,497	105,521	117,384	124,609	124,374	124,541	20,738	19,472	20,891	21,365	20,325	25,490
Textile mill products	22,344	23,157	43,833	21,038	20,458	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	54,417	56,961	82,054	84,052	99,931	72,208	33,339	39,778	40,277	44,242	41,342	42,281
Paper and allied products	135,375	137,875	125,483	124,955	117,029	133,777	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	210,393	224,328	235,141	270,143	278,224	293,738	5,559	6,280	6,639	7,549	7,408	7,103
Chemicals and allied products	443,341	488,469	500,452	538,005	570,429	542,736	11,621	6,827	1,412	3,823	3,712	4,027
Petroleum and coal products	22,292	18,546	4,151	4,433	5,159	5,170	1,008	1,536	1,490	968	396	(D)
Tobacco manufactures	16,790	19,744	23,722	26,655	28,383	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	83,997	86,322	98,010	102,347	105,700	107,537	1,316	1,573	1,939	2,135	2,755	3,634
Leather and leather products	4,000	3,789	3,827	3,210	3,144	3,876	(D)	(D)	(D)	(D)	(D)	0
Durable goods	2,652,489	2,709,619	2,938,891	3,015,327	3,114,435	3,166,150	93,727	82,997	82,290	69,205	65,426	70,915
Lumber and wood products	6,449	7,701	21,341	(D)	(D)	(D)	1,004	1,016	948	918	903	888
Furniture and fixtures	18,785	17,633	21,019	22,498	23,589	24,699	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	131,390	133,165	147,247	126,995	104,414	89,751	(L)	0	(D)	(D)	(D)	(D)
Fabricated metal products	323,569	290,712	301,787	328,772	320,166	270,798	4,280	4,042	3,934	4,792	5,619	4,907
Machinery, except electrical	442,237	441,167	511,221	506,818	528,277	552,126	(D)	(D)	21,869	17,566	17,763	15,693
Electric and electronic equipment	615,167	658,909	730,780	756,131	792,425	833,003	16,167	13,564	11,252	9,461	10,526	12,607
Transportation equip. excl. motor vehicles	527,272	562,134	592,906	631,174	681,540	754,645	6,771	4,310	3,268	2,456	2,546	3,376
Motor vehicles and equipment	17,698	21,948	9,303	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	13,590
Stone, clay, and glass products	64,262	59,696	51,924	35,908	30,740	34,421	11,627	13,823	15,382	14,631	13,047	12,908
Instruments and related products	468,855	484,225	518,867	532,343	546,043	514,052	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	36,805	32,329	32,496	36,421	36,513	38,356	4,581	4,745	5,828	4,867	5,449	5,637
Transportation and public utilities	406,833	436,774	484,212	553,119	547,203	633,411	75,995	70,575	76,322	79,525	78,582	79,485
Railroad transportation	16,268	11,229	10,779	10,155	(D)	8,953	4,823	4,260	4,950	5,017	3,625	2,281
Trucking and warehousing	115,134	123,723	138,509	144,894	159,505	185,199	15,598	15,499	18,027	19,223	21,799	24,311
Water transportation	12,436	15,732	20,501	20,578	24,689	24,414	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	91,305	105,539	124,604	138,323	(D)	159,198	(D)	(D)	(D)	(D)	(D)	(D)
Communication	96,733	101,321	105,316	148,295	111,804	147,062	27,843	26,022	25,011	25,680	23,922	22,713
Electric, gas, and sanitary services	74,957	79,230	84,503	90,874	98,245	108,585	9,754	10,452	11,279	12,476	12,879	13,119
Wholesale trade	751,799	731,968	835,899	1,023,840	1,018,368	1,133,158	75,805	72,629	65,462	61,929	59,041	55,975
Retail trade	824,513	922,760	1,021,242	1,088,698	1,256,446	1,425,100	165,561	157,907	166,914	176,225	172,819	170,338
Finance, insurance, and real estate	453,073	602,362	678,952	751,919	939,165	1,215,230	51,646	55,873	60,039	63,730	65,453	68,183
Banking and credit agencies	221,408	253,098	(D)	(D)	(D)	(D)	24,678	27,897	30,426	32,826	33,907	32,754
Other finance, insurance, and real estate[9]	231,665	349,264	(D)	(D)	(D)	(D)	26,968	27,976	29,613	30,904	31,546	35,429
Services	1,966,856	2,212,759	2,604,479	2,931,320	3,401,583	3,779,829	194,006	207,865	226,926	242,251	259,640	281,067
Hotels and other lodging places	14,457	22,371	(D)	(D)	(D)	(D)	13,174	14,251	13,950	14,026	12,899	11,999
Personal services	75,872	95,268	(D)	(D)	(D)	(D)	10,636	11,317	11,047	13,013	13,860	13,392
Private households	50,372	52,434	58,384	58,746	58,665	59,075	(D)	(D)	(D)	(D)	(D)	(D)
Business services	627,731	729,353	893,728	973,744	1,147,425	1,239,738	21,450	23,665	25,948	26,130	28,008	30,009
Auto repair, services, and garages	45,572	53,000	62,037	69,706	77,742	89,843	10,091	10,297	11,914	12,330	12,807	13,435
Miscellaneous repair services	21,549	26,622	31,008	31,141	37,468	39,514	3,175	3,879	4,425	4,060	4,125	4,424
Amusement and recreation services	55,254	54,474	59,154	75,263	82,654	97,244	4,846	5,150	5,479	5,527	5,343	5,570
Motion pictures	8,193	9,745	20,456	27,201	29,634	30,959	650	792	1,119	1,075	820	219
Health services	565,945	615,862	674,911	736,767	801,876	932,370	76,310	81,551	87,712	97,685	105,303	120,540
Legal services	119,705	141,632	173,657	193,110	229,955	270,542	11,841	12,732	14,546	15,824	17,885	20,325
Educational services	79,218	86,329	94,896	105,345	116,286	125,144	3,481	3,995	4,960	5,249	5,148	5,531
Social services	44,093	50,218	61,436	71,646	80,743	85,562	3,304	3,788	5,874	6,441	6,678	7,360
Museums, botanical, zoological gardens	1,163	1,271	1,744	2,039	2,210	2,628	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	59,178	62,697	68,040	72,011	78,031	84,658	10,741	11,742	12,911	14,598	16,321	16,982
Miscellaneous services	198,554	211,483	277,561	347,426	467,307	493,547	13,548	13,198	14,148	13,264	17,217	17,930
Government and government enterprises	690,922	737,768	811,930	1,000,888	975,862	1,081,199	192,114	213,008	232,190	269,463	290,859	307,430
Federal, civilian	98,436	101,541	117,801	129,246	127,809	140,095	27,169	27,820	29,328	31,540	31,085	33,939
Military	9,531	10,968	11,470	12,225	13,304	14,237	6,600	7,049	7,248	7,907	8,379	6,962
State and local	582,955	625,259	682,659	859,417	834,749	926,867	158,345	178,139	195,614	230,016	251,395	266,529

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Bryan—College Station, TX (MSA)						Buffalo, NY (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**953,055**	**1,037,116**	**1,137,303**	**1,189,279**	**1,207,609**	**1,259,421**	**11,269,229**	**11,758,387**	**12,651,220**	**13,223,951**	**13,902,618**	**14,708,796**
Nonfarm personal income	948,737	1,022,307	1,123,164	1,175,332	1,195,233	1,240,120	11,244,884	11,740,770	12,626,238	13,199,016	13,874,791	14,680,213
Farm income[1]	4,318	14,809	14,139	13,947	12,376	19,301	24,345	17,617	24,982	24,935	27,827	28,583
Population (thousands)[2]	112.8	116.9	118.8	121.3	119.2	117.8	998.6	986.8	975.4	968.1	960.7	958.3
Per capita personal income (dollars)	**8,451**	**8,872**	**9,574**	**9,800**	**10,130**	**10,688**	**11,285**	**11,916**	**12,971**	**13,659**	**14,471**	**15,349**
Derivation of total personal income:												
Total earnings by place of work	759,565	843,361	925,710	948,462	951,983	991,190	7,899,326	8,070,899	8,683,320	9,228,687	9,749,345	10,369,256
Less: Personal contributions for social insurance[3]	38,823	43,071	46,635	49,984	50,990	52,288	489,581	509,396	553,423	617,321	662,214	697,357
Plus: Adjustment for residence	−20,798	−32,837	−35,101	−29,957	−29,597	−32,511	−234,030	−189,612	−195,681	−238,004	−271,734	−325,458
Equals: Net earnings by place of residence	699,944	767,453	843,974	868,521	871,396	906,391	7,175,715	7,371,891	7,934,216	8,373,362	8,815,397	9,346,441
Plus: Dividends, interest, and rent[5]	145,524	151,685	169,703	185,653	187,024	192,685	1,946,001	2,072,409	2,291,439	2,355,071	2,415,382	2,583,430
Plus: Transfer payments	107,587	117,978	123,626	135,105	149,189	160,345	2,147,513	2,314,087	2,425,565	2,495,518	2,671,839	2,778,925
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	629,911	689,379	763,109	783,172	779,124	804,738	6,630,181	6,725,593	7,223,547	7,712,048	8,132,434	8,653,440
Other labor income	58,007	64,349	67,670	65,072	66,453	69,117	744,189	729,175	746,049	754,572	778,832	805,611
Proprietors' income[6]	71,647	89,633	94,931	100,218	106,406	117,335	524,956	616,131	713,724	762,067	838,079	910,205
Farm	2,083	12,662	12,035	11,838	10,265	17,046	14,959	8,646	16,207	16,191	19,139	19,394
Nonfarm	69,564	76,971	82,896	88,380	96,141	100,289	509,997	607,485	697,517	745,876	818,940	890,811
Earnings by industry:												
Farm	4,318	14,809	14,139	13,947	12,376	19,301	24,345	17,617	24,982	24,935	27,827	28,583
Nonfarm	755,247	828,552	911,571	934,515	939,607	971,889	7,874,981	8,053,282	8,658,338	9,203,752	9,721,518	10,340,673
Private	498,739	541,649	580,511	584,833	575,934	581,823	6,570,727	6,656,415	7,154,570	7,612,712	8,031,301	8,498,720
Agricultural services, forestry, fisheries, and other[7]	3,053	3,746	4,165	4,121	3,890	3,743	17,801	19,035	20,496	24,326	25,515	28,006
Agricultural services	3,062	3,647	4,095	4,078	3,855	3,706	17,077	18,346	20,105	23,672	24,738	27,141
Forestry, fisheries, and other[7]	(L)	99	70	(L)	(L)	(L)	724	689	391	654	777	865
Mining	45,919	41,202	48,257	38,511	22,973	17,406	32,675	37,266	40,087	43,497	20,923	21,667
Coal mining	(D)	(D)	(D)	0	0	0	130	149	260	190	192	193
Oil and gas extraction	42,587	34,257	39,963	(D)	(D)	17,158	26,294	31,488	35,355	38,531	15,313	15,997
Metal mining	0	0	0	0	0	0	−91	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	248	6,342	5,640	4,510	4,798	5,424	5,493
Construction	76,337	79,847	82,043	76,162	73,657	65,320	366,007	374,867	422,775	476,119	522,190	560,197
Manufacturing	63,771	64,839	68,748	65,015	67,614	73,199	2,434,130	2,271,449	2,356,447	2,436,319	2,438,732	2,443,956
Nondurable goods	16,694	18,284	19,362	19,765	18,484	21,434	744,745	714,047	743,328	752,206	780,684	821,001
Food and kindred products	4,016	4,012	4,262	4,206	4,203	5,070	174,343	180,226	182,853	174,086	187,658	199,793
Textile mill products	0	0	0	0	0	0	10,788	11,575	10,352	10,156	9,705	10,181
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	34,087	34,604	35,913	38,815	40,058	41,404
Paper and allied products	0	0	0	0	0	(D)	50,769	48,748	53,902	52,853	57,193	64,677
Printing and publishing	7,911	9,494	10,326	10,688	10,239	12,080	174,664	172,933	186,404	202,791	215,144	224,515
Chemicals and allied products	1,264	1,175	1,150	1,272	(D)	(D)	105,067	104,561	107,308	107,969	104,080	105,585
Petroleum and coal products	(L)	0	(D)	(D)	(D)	(D)	73,879	33,035	28,704	28,987	25,988	24,987
Tobacco manufactures	0	0	0	0	0	0	821	911	986	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	115,161	122,142	131,388	131,723	138,530	147,793
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	5,166	5,312	5,518	4,826	2,328	2,066
Durable goods	47,077	46,555	49,386	45,250	49,130	51,765	1,689,385	1,557,402	1,613,119	1,684,113	1,658,048	1,622,955
Lumber and wood products	(D)	(D)	1,321	(D)	(D)	(D)	7,570	8,165	8,910	9,162	10,685	11,275
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	3,492	13,539	13,514	16,038	17,460	17,622	20,239
Primary metal industries	(D)	(D)	5,977	(D)	4,661	4,190	339,689	257,094	151,619	120,134	108,902	115,965
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	268,575	264,742	296,854	324,998	323,896	319,076
Machinery, except electrical	13,015	12,898	13,441	10,607	2,524	1,842	251,663	228,856	253,776	255,980	258,698	256,679
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	238,212	231,964	235,304	227,220	231,508	223,540
Transportation equip. excl. motor vehicles	0	0	0	0	(D)	(D)	7,649	7,363	8,587	7,821	7,534	19,456
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	376,078	361,342	443,145	517,846	485,407	425,124
Stone, clay, and glass products	4,499	5,143	5,356	5,325	5,469	4,147	38,856	38,240	43,829	45,393	45,425	51,262
Instruments and related products	1,765	1,841	2,020	2,404	(D)	2,709	80,671	78,196	84,828	90,334	94,347	94,773
Miscellaneous manufacturing industries	359	604	701	641	581	527	66,883	67,926	70,229	67,765	74,024	85,566
Transportation and public utilities	40,895	40,268	41,409	39,414	41,292	43,228	617,961	597,202	633,861	659,463	666,117	673,630
Railroad transportation	774	514	433	320	407	540	64,168	53,145	57,047	56,728	53,429	50,000
Trucking and warehousing	11,505	8,609	8,874	7,936	7,836	8,377	181,063	175,963	186,994	188,675	194,592	192,849
Water transportation	(L)	(L)	(D)	(L)	(D)	(D)	17,704	18,719	20,807	19,284	15,969	17,618
Other transportation[8]	(D)	(D)	(D)	2,638	(D)	(D)	59,507	61,507	68,767	71,816	82,616	85,283
Communication	24,770	27,274	27,702	27,431	29,593	30,357	163,617	146,753	151,194	162,398	158,230	156,871
Electric, gas, and sanitary services	(D)	(D)	(D)	1,100	1,066	1,438	131,902	141,115	149,052	160,562	161,281	171,009
Wholesale trade	25,637	32,530	37,358	36,519	35,323	35,725	523,835	526,536	565,103	602,964	641,700	683,212
Retail trade	95,057	101,376	104,993	110,671	110,006	108,714	688,099	751,187	798,410	848,478	912,507	967,673
Finance, insurance, and real estate	28,223	36,582	38,435	42,756	41,567	39,357	358,574	428,948	474,468	500,146	574,171	661,146
Banking and credit agencies	15,790	19,363	19,399	21,843	20,014	18,159	168,709	204,763	244,957	249,039	301,558	348,239
Other finance, insurance, and real estate[9]	12,433	17,219	19,036	20,913	21,553	21,198	189,865	224,185	229,511	251,107	272,613	312,907
Services	119,847	141,259	155,103	171,664	179,612	195,131	1,531,645	1,649,925	1,842,923	2,021,400	2,229,446	2,459,233
Hotels and other lodging places	4,660	4,502	4,744	4,490	3,805	3,657	26,815	29,659	34,051	35,959	34,441	38,120
Personal services	8,798	9,169	9,008	11,981	12,837	13,407	59,431	63,281	67,268	82,248	90,650	98,002
Private households	5,250	5,596	6,293	6,414	6,490	6,539	15,813	16,465	18,269	18,306	18,226	18,293
Business services	27,609	37,748	40,322	45,973	43,225	43,774	258,574	275,758	317,546	358,929	392,153	416,174
Auto repair, services, and garages	6,621	7,231	8,219	8,800	9,366	10,576	57,677	63,298	74,509	83,937	87,217	94,112
Miscellaneous repair services	2,822	2,968	3,430	3,017	3,063	2,762	31,606	32,544	35,796	36,088	39,524	40,857
Amusement and recreation services	1,604	1,715	2,364	2,694	2,359	2,231	50,501	55,529	60,861	66,568	68,319	73,553
Motion pictures	381	416	1,170	1,551	1,796	1,799	3,497	3,336	4,176	4,100	4,551	6,183
Health services	35,477	40,766	42,809	47,473	53,674	63,971	540,553	571,977	629,561	680,345	738,371	827,973
Legal services	5,145	6,335	7,440	8,006	9,092	10,773	127,533	147,043	178,553	195,953	233,906	262,312
Educational services	1,220	1,315	(D)	(D)	(D)	(D)	67,869	71,426	78,084	84,927	91,410	98,754
Social services	2,815	3,081	3,641	4,689	4,439	4,920	64,081	67,692	78,804	89,228	93,203	108,286
Museums, botanical, zoological gardens	0	0	(D)	(D)	(D)	(D)	2,237	2,448	2,404	2,544	2,716	3,129
Membership organizations	5,495	6,012	6,487	7,136	7,429	8,040	85,364	87,636	89,101	91,288	87,883	92,814
Miscellaneous services	11,950	14,405	17,494	17,548	20,122	20,555	140,094	161,833	173,940	190,980	246,876	280,671
Government and government enterprises	256,508	286,903	331,060	349,682	363,673	390,066	1,304,254	1,396,867	1,503,768	1,591,040	1,690,217	1,841,953
Federal, civilian	22,624	24,541	25,144	26,899	26,626	26,542	204,163	206,039	224,889	236,447	232,345	244,978
Military	5,319	6,121	6,949	7,806	8,193	8,887	17,214	18,021	18,739	20,287	21,058	22,255
State and local	228,565	256,241	298,967	314,977	328,854	354,637	1,082,877	1,172,807	1,260,140	1,334,306	1,436,814	1,574,720

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Burlington, NC (MSA)						Burlington, VT (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,014,313**	**1,096,367**	**1,202,507**	**1,289,166**	**1,409,010**	**1,532,838**	**1,374,552**	**1,474,604**	**1,618,034**	**1,782,510**	**1,940,746**	**2,124,245**
Nonfarm personal income	1,003,424	1,090,711	1,189,294	1,281,962	1,400,527	1,523,721	1,361,194	1,465,420	1,608,235	1,773,126	1,930,384	2,111,097
Farm income[1]	10,889	5,656	13,213	7,204	8,483	9,117	13,358	9,184	9,799	9,384	10,362	13,148
Population (thousands)[2]	100.9	101.4	101.6	102.4	103.3	104.9	123.2	124.6	125.7	127.2	129.1	132.1
Per capita personal income (dollars)	**10,054**	**10,810**	**11,830**	**12,592**	**13,642**	**14,615**	**11,155**	**11,831**	**12,875**	**14,014**	**15,034**	**16,078**
Derivation of total personal income:												
Total earnings by place of work	650,347	712,803	792,215	841,619	934,136	1,022,273	1,170,823	1,271,246	1,393,381	1,540,546	1,682,606	1,846,757
Less: Personal contributions for social insurance[3]	40,273	43,670	48,327	54,458	61,373	66,901	62,603	63,637	70,369	82,124	91,170	99,643
Plus: Adjustment for residence	106,892	111,863	121,785	133,690	137,435	150,249	−98,158	−106,443	−115,783	−127,615	−134,251	−139,969
Equals: Net earnings by place of residence	716,966	780,996	865,673	920,851	1,010,198	1,105,621	1,010,062	1,101,166	1,207,229	1,330,807	1,457,185	1,607,145
Plus: Dividends, interest, and rent[5]	144,171	154,223	173,581	190,710	206,755	223,840	181,950	196,179	227,714	257,049	279,600	303,034
Plus: Transfer payments	153,176	161,148	163,253	177,605	192,057	203,377	182,540	177,259	183,091	194,654	203,961	214,066
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	537,453	586,390	647,756	691,615	765,887	839,447	973,064	1,052,920	1,152,415	1,276,231	1,387,826	1,524,120
Other labor income	51,264	56,206	59,728	60,795	67,132	72,234	105,648	114,802	121,139	126,539	137,191	147,014
Proprietors' income[6]	61,630	70,207	84,731	89,209	101,117	110,592	92,111	103,524	119,827	137,776	157,589	175,623
Farm	8,892	3,727	11,311	5,358	6,685	7,243	10,263	6,196	6,867	6,483	7,475	10,122
Nonfarm	52,738	66,480	73,420	83,851	94,432	103,349	81,848	97,328	112,960	131,293	150,114	165,501
Earnings by industry:												
Farm	10,889	5,656	13,213	7,204	8,483	9,117	13,358	9,184	9,799	9,384	10,362	13,148
Nonfarm	639,458	707,147	779,002	834,415	925,653	1,013,156	1,157,465	1,262,062	1,383,582	1,531,162	1,672,244	1,833,609
Private	577,596	643,228	710,412	758,861	844,672	925,296	990,854	1,082,798	1,189,384	1,319,215	1,445,482	1,587,912
Agricultural services, forestry, fisheries, and other[7]	1,350	1,907	1,792	1,717	1,640	1,972	2,509	3,439	3,746	3,773	4,584	5,883
Agricultural services	1,360	1,796	1,700	1,658	1,593	1,915	2,506	3,200	3,546	3,565	4,347	5,609
Forestry, fisheries, and other[7]	(L)	111	92	59	(L)	57	(L)	239	200	208	237	274
Mining	1,918	1,745	1,932	2,694	858	1,423	3,576	3,346	3,711	5,424	2,072	3,199
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	2,504	2,281	2,526	4,147	513	1,292
Metal mining	0	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	1,074	1,065	1,185	1,277	1,559	1,907
Construction	33,596	39,170	47,275	54,212	60,628	64,754	73,706	87,009	95,246	110,699	126,416	137,961
Manufacturing	263,310	292,307	327,508	346,443	384,009	420,116	426,711	444,955	478,884	514,912	537,697	558,219
Nondurable goods	192,530	209,878	217,930	224,353	248,057	274,509	32,836*	34,619*	36,562*	39,515*	44,065*	50,653*
Food and kindred products	3,931	4,626	5,744	5,716	6,445	7,949	11,623	12,044	11,769	11,610	12,914	15,073
Textile mill products	163,927	177,369	183,750	185,077	203,504	226,508	147	0	0	(D)	(D)	(D)
Apparel and other textile products	5,476	6,959	5,763	3,996	3,978	3,803	163	172	184	163	199	281
Paper and allied products	3,388	3,483	3,723	4,569	5,298	5,351	(D)	(D)	(D)	0	0	0
Printing and publishing	6,844	7,709	8,602	9,401	9,763	10,830	15,128*	15,655*	16,498*	19,236*	21,724*	25,153*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	4,232	5,047	6,133	6,236	6,671	7,124
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	3,166	3,537	3,951	9,424	11,892	14,000	1,237*	1,385*	1,671*	2,003*	2,222*	2,603
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	70,780	82,429	109,578	122,090	135,952	145,607	393,585*	410,091*	441,929*	474,924*	493,254*	507,200*
Lumber and wood products	3,070	4,374	5,392	5,898	7,046	7,153	2,295*	2,580*	3,062*	3,637*	4,458	5,011
Furniture and fixtures	7,839	8,049	9,385	10,203	9,374	10,146	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	2,096	(D)	(D)	(D)	11,171*	12,813*	14,590*	15,503*	17,187*	17,919*
Fabricated metal products	2,810	3,264	3,773	5,521	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	4,045	4,390	10,717	8,493	17,861	19,674	17,284	17,283	16,399	16,636	17,905	19,087
Electric and electronic equipment	(D)	(D)	50,002	58,329	59,444	66,725	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(C,	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,660	2,166	3,441	3,951	4,699	5,650	2,525	3,086	3,871	4,819	6,032	6,941
Instruments and related products	(D)	(D)	(D)	(D)	(D)	414	2,285	1,943	2,074	1,878	1,902	1,862
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	6,719	4,705	5,357	(D)	2,759	(D)
Transportation and public utilities	35,481	38,416	41,242	28,649	30,257	31,770	60,447	67,259	75,292	78,384	86,213	91,930
Railroad transportation	367	375	523	690	659	660	1,326	1,628	1,826	1,960	1,664	1,368
Trucking and warehousing	18,841	22,590	24,953	11,352	12,899	13,507	14,516	15,869	18,263	18,467	19,579	21,113
Water transportation	0	0	0	0	0	0	(D)	2,270*	2,400*	2,612*	2,914*	3,207*
Other transportation[8]	969	1,173	1,362	1,436	1,778	1,896	11,214*	13,579*	14,763*	16,238*	17,182*	19,378*
Communication	9,944	8,629	7,799	8,487	7,947	8,240	25,427	26,814	27,930	27,812	32,063	32,334
Electric, gas, and sanitary services	5,360	5,649	6,605	6,684	6,974	7,467	6,408	7,067	10,077	11,264	12,769	14,490
Wholesale trade	39,284	40,320	37,746	47,612	56,329	61,313	50,335	53,411	59,299	73,900	79,517	98,665
Retail trade	80,403	93,937	100,072	105,053	111,937	120,884	110,259	123,379	137,428	151,915	162,414	180,386
Finance, insurance, and real estate	22,192	24,257	26,904	29,097	31,888	36,189	44,512	52,016	55,575	63,847	77,910	90,827
Banking and credit agencies	9,797	10,707	11,361	10,823	11,913	12,297	22,299*	23,944*	25,788*	28,801*	32,640*	37,133*
Other finance, insurance, and real estate[9]	12,395	13,550	15,543	18,274	19,975	23,892	22,000*	27,814*	29,545*	34,825*	44,956*	53,204*
Services	100,062	111,169	125,941	143,384	167,126	186,875	218,799	247,984	280,203	316,361	368,659	420,842
Hotels and other lodging places	620	751	951	(D)	1,470	1,720	8,859	10,286	11,464*	12,104*	14,143*	17,162*
Personal services	10,230	11,254	11,899	14,368	16,005	17,412	8,898	10,870	11,953	15,338	17,487	18,799
Private households	4,488	4,691	5,275	5,351	5,375	5,453	2,028	2,120	2,363	2,385	2,397	2,433
Business services	8,797	11,866	15,704	19,490	23,763	24,370	26,255	30,078	36,780	44,091	56,731	68,583
Auto repair, services, and garages	4,073	5,097	5,784	7,519	8,603	9,392	8,724	9,220	10,808	12,138	14,198	16,130
Miscellaneous repair services	2,984	4,003	4,994	4,880	5,378	6,097	2,969	3,383	3,898	3,579	4,857	5,028
Amusement and recreation services	1,353	1,527	1,675	1,884	2,302	2,862	2,647*	3,359*	4,544*	4,606*	5,728*	5,935*
Motion pictures	(D)	(D)	(D)	138	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	42,927	46,634	51,210	56,651	66,182	77,153	95,650	106,622	114,667	125,369	139,445	155,325
Legal services	3,193	3,764	4,515	5,185	6,032	7,032	12,274	15,361	18,551	21,575	25,140	29,470
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	14,460	16,871	18,978	19,674	20,883	23,635
Social services	2,138	2,365	3,012	3,768	4,313	4,740	7,527	8,715	10,316	12,164*	10,613*	12,696*
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	4,948	5,032	4,872	4,612	4,650	4,817	4,948*	5,149*	5,508	6,036	6,941	6,530
Miscellaneous services	8,434	7,844	9,194	10,892	14,930	16,409	21,353	23,620	27,231	33,790	45,364	53,689
Government and government enterprises	61,862	63,919	68,590	75,554	80,981	87,860	166,611	179,264	194,198	211,947	226,762	245,697
Federal, civilian	5,428	5,694	5,925	6,553	6,628	6,867	31,310	33,461	35,992	39,503	40,047	45,290
Military	1,968	1,661	1,740	1,881	2,043	2,230	4,562	4,880	5,373	5,866	6,493	7,141
State and local	54,466	56,564	60,925	67,120	72,310	78,763	130,739	140,923	152,833	166,578	180,222	193,266

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Canton, OH (MSA)						Casper, WY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,376,337**	**4,500,116**	**4,831,042**	**5,014,347**	**5,163,644**	**5,448,223**	**1,150,573**	**1,049,857**	**1,059,929**	**1,046,204**	**990,406**	**940,749**
Nonfarm personal income	4,368,825	4,498,401	4,819,615	5,002,862	5,152,577	5,434,855	1,149,336	1,047,786	1,058,359	1,043,884	989,264	938,284
Farm income[1]	7,512	1,715	11,427	11,485	11,067	13,368	1,237	2,071	1,570	2,320	1,142	2,465
Population (thousands)[2]	404.1	402.5	402.2	401.1	397.8	397.1	77.9	77.1	74.5	72.5	71.0	66.6
Per capita personal income (dollars)	**10,831**	**11,181**	**12,010**	**12,500**	**12,980**	**13,720**	**14,764**	**13,622**	**14,230**	**14,437**	**13,954**	**14,135**
Derivation of total personal income:												
Total earnings by place of work	2,965,666	2,987,213	3,262,526	3,371,732	3,418,730	3,635,859	951,620	825,423	832,901	807,130	722,909	668,185
Less: Personal contributions for social insurance[3]	188,400	196,361	215,532	235,160	242,051	256,484	50,046	42,081	42,943	43,485	38,695	36,202
Plus: Adjustment for residence	180,275	194,295	206,685	219,503	236,403	230,698	−15,057	−11,832	−11,474	−11,013	−9,745	−8,912
Equals: Net earnings by place of residence	2,957,541	2,985,147	3,253,679	3,356,075	3,413,082	3,610,073	886,517	771,510	778,484	752,632	674,469	623,071
Plus: Dividends, interest, and rent[5]	673,457	711,719	762,666	795,267	829,483	878,695	178,046	177,674	184,564	186,405	194,580	190,225
Plus: Transfer payments	745,339	803,250	814,697	863,005	921,079	959,455	86,010	100,673	96,881	107,167	121,357	127,453
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,477,079	2,476,214	2,694,623	2,795,725	2,822,149	3,005,375	794,169	676,331	683,461	662,218	582,177	533,941
Other labor income	292,789	292,478	307,252	300,921	299,161	311,567	74,546	63,152	60,005	54,855	47,257	44,445
Proprietors' income[6]	195,798	218,521	260,651	275,086	297,420	318,917	82,905	85,940	89,435	90,057	93,475	89,799
Farm	2,967	−2,656	7,135	7,225	6,821	8,882	−1,183	−279	−759	105	−958	367
Nonfarm	192,831	221,177	253,516	267,861	290,599	310,035	84,088	86,219	90,194	89,952	94,433	89,432
Earnings by industry:												
Farm	7,512	1,715	11,427	11,485	11,067	13,368	1,237	2,071	1,570	2,320	1,142	2,465
Nonfarm	2,958,154	2,985,498	3,251,099	3,360,247	3,407,663	3,622,491	950,383	823,352	831,331	804,810	721,767	665,720
Private	2,697,884	2,686,442	2,937,419	3,033,230	3,064,568	3,262,901	845,927	709,495	715,046	680,559	594,206	555,377
Agricultural services, forestry, fisheries, and other[7]	6,858	8,159	8,712	10,904	12,070	13,476	2,254	2,212	2,231	1,874	1,614	1,758
Agricultural services	6,907	7,744	8,377	10,734	11,895	12,725*	2,259	2,055	2,090	1,745	1,510	1,657
Forestry, fisheries, and other[7]	(L)	415	335	170	175	(D)	(L)	157	141	129	104	101
Mining	42,138	40,527	44,615	45,605	33,589	32,427	241,491	185,155	187,396	165,329	110,794	87,692
Coal mining	9,030	8,530	9,642	9,374	9,255	8,320	2,787	4,269	4,417	3,821	3,420	3,101
Oil and gas extraction	29,977*	28,439*	31,312*	33,157*	21,059*	21,378	218,371	161,639	166,715	150,291	101,026	76,607
Metal mining	(L)	(L)	(L)	(L)	0	(L)	17,233	15,823	12,846	8,564	2,834	4,831
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	2,730	3,100	3,424	3,418	2,653	3,514	3,153
Construction	157,732	151,468	181,650	193,763	194,709	221,892	90,179	71,935	69,136	64,831	59,326	58,612
Manufacturing	1,268,671	1,207,637	1,331,329	1,343,335	1,292,902	1,336,800	59,563	41,544	41,642	44,149	42,734	42,115
Nondurable goods	231,606	240,998	259,162	272,102	282,220	284,605	38,684	30,928	27,963	28,600	27,962	28,733
Food and kindred products	91,485	89,743	89,333	94,219	97,247	86,588	242	159	143	131	131	113
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	3,130*	3,061*	2,816	2,522	2,414	275	204	260	262	191	189
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	182	(L)	83	79	(L)	0
Printing and publishing	38,148	41,974	41,199*	45,043*	46,158*	50,188*	7,703	7,133	7,417	8,057	7,690	7,640
Chemicals and allied products	17,770	18,172	19,747	21,736	23,180	23,906	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	15,479	15,659	15,924	15,245	17,061	16,946	29,850	23,207	19,678	19,678	19,233	19,891
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	47,344	52,745	59,065*	62,048*	64,442	68,068	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	0	0
Durable goods	1,037,065	966,639	1,072,167	1,071,233	1,010,682	1,052,195	20,879	10,616	13,679	15,549	14,772	13,382
Lumber and wood products	5,548*	5,770*	6,639*	8,376*	10,046*	10,960*	590	426	388	283	(D)	(D)
Furniture and fixtures	15,312*	14,552*	18,550*	23,397*	21,130*	18,918*	0	0	0	0	0	0
Primary metal industries	345,679*	333,717*	387,082*	373,154*	350,818*	390,103*	0	0	0	0	0	0
Fabricated metal products	239,798*	225,431*	228,250*	231,818*	215,707*	202,152*	3,243	2,268	2,538	2,612	2,193	2,207
Machinery, except electrical	281,458	228,368	259,984	252,514	227,014	238,180	12,835	4,280	5,649	7,551	7,276	5,449
Electric and electronic equipment	(D)	(D)	(D)	(D)	123,868*	133,415*	(D)	(D)	520	551	330	203
Transportation equip. excl. motor vehicles	446	406	303	286	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	3,955	3,694	5,255	5,392	6,180	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	36,565	35,030	35,794	36,057	35,047	34,499	2,463	2,228	3,028	2,629	2,017	2,200
Instruments and related products	(D)	(D)	(D)	(D)	(D)	5,946	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,292*	3,595*	3,956	4,382	4,990	5,153	308	250	180	228	423	301
Transportation and public utilities	182,594	176,470	193,458	189,830	195,525	199,639	72,429	65,604	62,255	60,740	53,675	53,807
Railroad transportation	36,758	34,830	37,281	35,412	36,159	33,730	2,795	1,769	2,234	2,338	2,274	2,227
Trucking and warehousing	58,293	56,732	67,227	62,725	62,301	64,670	25,727	24,602	24,780	23,089	19,486	20,730
Water transportation	(L)	(L)	(L)	(L)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	3,368*	3,493*	3,941*	3,888*	5,855*	6,747*	11,430	9,419	9,017	9,398	7,247	7,684
Communication	30,676*	28,474*	29,720*	26,335*	26,595*	26,404*	22,242	19,225	15,791	15,114	13,829	12,503
Electric, gas, and sanitary services	51,208	50,749	53,231	59,390	62,618	65,489	10,235	10,589	10,433	10,801	10,839	10,663
Wholesale trade	160,665	159,182	173,837	187,336	194,747	201,889	114,972	92,530	91,589	87,998	75,120	60,376
Retail trade	285,682	299,273	315,666	332,906	347,063	365,402	85,543	79,946	81,081	81,719	75,119	71,021
Finance, insurance, and real estate	109,527	123,932	118,283	115,451	124,517	135,509	35,494	38,211	38,016	38,543	38,195	35,947
Banking and credit agencies	45,209*	48,986*	51,259*	54,172*	57,806*	63,311*	19,187	19,335	19,507	19,118	18,639	17,312
Other finance, insurance, and real estate[9]	63,060*	73,548*	65,569*	59,681*	64,943*	70,280*	16,307	18,876	18,509	19,425	19,556	18,635
Services	484,017	519,794	569,869	614,100	669,446	755,867	144,002	132,358	141,700	135,376	137,629	144,049
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	8,011	6,683	5,971	4,707	4,258	1,902
Personal services	26,322	27,606	29,347	35,584	36,020	36,779*	8,557	7,752	7,940	9,446	9,356	8,703
Private households	5,346	5,521	6,101	6,102	6,066	6,097	955	999	1,101	1,096	1,083	1,049
Business services	47,867	56,702	68,642	74,396	78,992	90,802	37,470	31,029	33,847	26,582	21,158	20,076
Auto repair, services, and garages	16,348	17,617	21,169	22,812	24,131	26,390	8,954	8,181	8,797	8,447	8,196	8,245
Miscellaneous repair services	7,103	7,966	9,128	9,034	13,241	14,760	12,415	10,274	11,518	11,293	9,428	8,429
Amusement and recreation services	8,941	8,857	10,128	11,641	12,269	14,207	1,295	1,352	1,551	1,772	1,703	1,568
Motion pictures	668*	743*	857*	852*	765*	824	(D)	(D)	(D)	(D)	(D)	(D)
Health services	251,106	269,140	282,981	300,696	314,086	365,599	22,712	24,023	25,562	26,914	33,347	47,101
Legal services	22,532	23,029	26,528	28,943	34,169	37,119	8,876	10,349	12,096	12,185	13,419	13,989
Educational services	14,477	14,735	16,406	18,701	19,709	22,302	1,017	1,002	1,188	1,274	1,182	1,017
Social services	(D)	12,983*	14,790	16,249	16,842	17,430	2,628	2,640	3,316	3,490	3,860	3,942
Museums, botanical, zoological gardens	553	565	573	630	667	704	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	27,842	29,391	30,755	31,248	32,602	34,096	6,686	6,972	6,899	6,894	7,141	6,857
Miscellaneous services	37,580	39,253	47,082	50,803	71,087	78,428	24,124	20,764	21,565	20,914	23,135	20,917
Government and government enterprises	260,270	299,056	313,680	327,017	343,095	359,590	104,456	113,857	116,285	124,251	127,561	110,343
Federal, civilian	31,401	33,111	34,710	36,610	37,122	38,514	19,726	19,173	19,486	20,374	20,181	21,137
Military	4,392	4,944	5,010	5,473	5,801	6,291	1,345	1,673	1,705	1,707	1,884	2,062
State and local	224,477	261,001	273,960	284,934	300,172	314,785	83,385	93,011	95,094	102,170	105,496	87,144

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Cedar Rapids, IA (MSA)						Champaign—Urbana—Rantoul, IL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,022,962**	**2,060,264**	**2,180,147**	**2,314,027**	**2,436,998**	**2,616,483**	**1,780,017**	**1,836,618**	**2,043,833**	**2,156,407**	**2,285,654**	**2,437,958**
Nonfarm personal income	2,013,478	2,063,992	2,165,885	2,299,406	2,410,849	2,590,629	1,752,328	1,844,401	2,002,956	2,105,525	2,243,144	2,402,712
Farm income[1]	9,484	−3,728	14,262	14,621	26,149	25,854	27,689	−7,783	40,877	50,882	42,510	35,246
Population (thousands)[2]	166.6	168.1	168.9	169.0	168.9	169.6	171.5	170.2	170.6	170.5	171.6	172.7
Per capita personal income (dollars)	**11,997**	**12,258**	**12,906**	**13,689**	**14,430**	**15,429**	**10,378**	**10,789**	**11,979**	**12,651**	**13,317**	**14,120**
Derivation of total personal income:												
Total earnings by place of work	1,586,980	1,609,547	1,717,231	1,831,560	1,936,981	2,104,100	1,346,665	1,376,821	1,539,096	1,642,103	1,779,029	1,910,365
Less: Personal contributions for social insurance[3]	100,193	100,825	107,465	121,463	129,857	140,701	79,525	82,589	89,098	98,427	107,015	115,366
Plus: Adjustment for residence	−99,702	−98,113	−103,022	−112,349	−117,189	−133,567	−34,189	−40,151	−30,063	−39,234	−74,313	−87,987
Equals: Net earnings by place of residence	1,387,085	1,410,609	1,506,744	1,597,748	1,689,935	1,829,832	1,232,951	1,254,081	1,419,935	1,504,442	1,597,701	1,707,012
Plus: Dividends, interest, and rent[5]	383,098	380,731	406,909	425,370	436,342	460,658	313,265	325,335	357,998	368,537	388,132	411,657
Plus: Transfer payments	252,779	268,924	266,494	290,909	310,721	325,993	233,801	257,202	265,900	283,428	299,821	319,289
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,323,095	1,344,875	1,418,549	1,522,538	1,595,970	1,739,153	1,128,285	1,169,118	1,261,376	1,341,297	1,462,283	1,580,066
Other labor income	146,004	146,976	145,136	147,658	155,843	168,366	88,309	94,289	99,535	102,334	112,322	121,604
Proprietors' income[6]	117,881	117,696	153,546	161,364	185,168	196,581	130,071	113,414	178,185	198,472	204,424	208,695
Farm	5,699	−7,398	10,654	11,221	22,935	22,691	23,518	−11,810	36,909	47,003	38,733	31,357
Nonfarm	112,182	125,094	142,892	150,143	162,233	173,890	106,553	125,224	141,276	151,469	165,691	177,338
Earnings by industry:												
Farm	9,484	−3,728	14,262	14,621	26,149	25,854	27,689	−7,783	40,877	50,882	42,510	35,246
Nonfarm	1,577,496	1,613,275	1,702,969	1,816,939	1,910,832	2,078,246	1,318,976	1,384,604	1,498,219	1,591,221	1,736,519	1,875,119
Private	1,419,952	1,444,598	1,527,525	1,633,274	1,716,639	1,873,515	784,931	842,747	915,371	969,339	1,058,208	1,145,150
Agricultural services, forestry, fisheries, and other[7]	7,506	8,090	6,862	5,616	5,018	5,579	2,542	3,258	3,307	2,913	3,486	2,883
Agricultural services	7,529	7,736	6,467	5,389	4,844	5,380	2,535	3,128	3,230	2,769	3,298	2,674
Forestry, fisheries, and other[7]	(L)	354	395	227	174	199	(L)	130	77	144	188	209
Mining	7,272	6,820	8,001	9,194	4,922	5,793	3,752	3,541	3,791	4,699	1,891	2,175
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	3,370	2,772	2,917	4,068	593	1,165	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	3,902	4,048	5,084	5,126	4,329	4,628	(D)	(D)	(D)	(D)	(D)	(D)
Construction	78,278	78,107	80,439	89,722	93,927	111,026	65,944	69,931	77,846	83,957	94,779	113,198
Manufacturing	619,629	584,963	604,020	645,513	685,631	723,070	134,055	144,765	154,718	163,010	178,079	189,371
Nondurable goods	197,752	196,766	201,727	206,461	217,523	228,164	96,261	96,373	101,521	109,568	121,619	131,210
Food and kindred products	161,915	157,383	157,616	160,009	167,991	176,526	71,902	68,352	72,027	71,234	75,750	80,091
Textile mill products	0	0	0	0	(D)	(D)	(D)	(D)	0	0	0	0
Apparel and other textile products	167	206	292	318	365	333	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	8,404	8,090	0	0	0	0	(D)	(D)
Printing and publishing	19,828	21,805	23,880	25,590	27,242	28,661	18,580	20,081	22,001	24,874	26,972	29,087
Chemicals and allied products	(D)	(D)	1,084	1,001	(D)	942	(D)	(D)	(D)	(D)	(D)	6,741
Petroleum and coal products	0	0	0	0	0	0	183	0	0	428	557	462
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,327	(D)	(D)	10,408
Leather and leather products	0	0	0	0	0	0	(D)	(D)	0	0	0	0
Durable goods	421,877	388,197	402,293	439,052	468,108	494,906	37,794	48,392	53,197	53,442	56,460	58,161
Lumber and wood products	608	551	552	615	723	985	(D)	(D)	(D)	(D)	(D)	302
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	321	(D)	(D)	(D)	312	269	258
Primary metal industries	(D)	(D)	(D)	(D)	969	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	28,543	28,185	30,321	28,582	16,273	16,554	5,076	13,007	14,925	(D)	(D)	15,157
Machinery, except electrical	123,016	113,905	126,403	140,602	132,791	129,465	6,860	7,376	8,284	10,109	12,410	11,936
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	1,690	1,577	(D)	869	1,786	5,704
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	0	6,726	3,939	3,574	2,657	4,192	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	0	0	1,616	2,660	(D)	(D)	(D)	(D)
Stone, clay, and glass products	6,230	4,448	3,513	2,875	3,075	4,375	2,018	2,313	2,231	2,044	3,156	4,052
Instruments and related products	1,566	2,384	2,918	3,295	3,242	3,287	1,433	1,715	3,420	3,606	3,517	3,797
Miscellaneous manufacturing industries	8,405	9,608	10,905	(D)	11,095	12,382	(D)	(D)	1,211	1,349	1,443	(D)
Transportation and public utilities	106,418	109,792	107,560	110,800	131,920	159,895	66,868	68,553	72,092	70,070	71,579	72,034
Railroad transportation	1,529	881	943	827	461	122	10,475	11,676	11,651	10,299	7,127	4,190
Trucking and warehousing	36,614	36,029	(D)	38,328	41,239	(D)	15,377	15,326	18,758	17,658	18,304	21,468
Water transportation	0	0	0	(D)	(D)	0	0	0	(D)	0	0	0
Other transportation[8]	(D)	(D)	7,969	7,868	9,834	12,013	6,143	6,035	(D)	6,942	7,832	8,657
Communication	27,247	26,930	21,565	21,023	36,356	43,046	25,879	26,427	25,275	23,836	26,316	24,933
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	8,994	9,089	10,063	11,335	12,000	12,786
Wholesale trade	98,019	103,625	116,472	123,314	114,829	122,195	85,582	84,106	94,760	104,143	112,201	115,257
Retail trade	148,359	160,505	171,520	173,642	181,305	190,279	135,228	147,944	155,484	158,022	160,318	168,909
Finance, insurance, and real estate	82,454	95,163	103,399	109,479	108,900	117,841	40,172	43,970	50,009	56,985	67,289	71,358
Banking and credit agencies	25,382	26,721	28,774	29,421	31,016	32,808	21,800	23,392	(D)	(D)	(D)	27,885
Other finance, insurance, and real estate[9]	57,072	68,442	74,625	80,058	77,884	85,033	18,372	20,578	(D)	(D)	(D)	43,473
Services	272,017	297,533	329,252	365,994	390,187	437,837	250,788	276,679	303,364	325,540	368,586	409,965
Hotels and other lodging places	6,496	7,596	6,966	7,097	6,489	8,986	5,446	6,205	8,753	8,450	8,644	9,244
Personal services	14,570	15,252	17,063	20,480	22,245	22,925	17,669	18,788	17,752	17,308	17,592	20,024
Private households	3,213	3,323	3,679	3,641	3,580	3,567	5,117	5,306	5,889	5,896	5,865	5,810
Business services	48,880	55,650	63,355	79,227	85,262	97,572	38,549	48,549	58,581	63,587	75,001	82,434
Auto repair, services, and garages	12,366	13,721	16,944	18,371	19,328	18,802	8,633	10,132	11,280	13,904	14,715	13,315
Miscellaneous repair services	4,748	5,267	5,726	5,687	6,511	6,863	4,464	5,561	5,926	5,015	5,101	5,093
Amusement and recreation services	4,200	4,244	4,649	4,932	5,653	6,205	3,517	3,781	3,681	4,064	4,771	4,881
Motion pictures	1,431	1,550	1,674	1,944	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	110,769	116,507	123,355	130,354	135,955	158,381	106,668	112,775	122,321	126,509	140,298	161,063
Legal services	17,817	21,379	28,723	33,433	37,640	41,743	12,310	14,577	16,493	18,212	22,423	23,931
Educational services	14,863	16,495	18,154	19,857	21,117	21,808	1,498	2,177	2,410	2,576	2,657	2,581
Social services	6,002	6,628	7,441	8,269	8,860	10,306	9,146	10,004	12,862	17,649	20,616	22,072
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	11,279	11,478	11,910	11,906	12,960	13,722	17,000	18,058	18,220	20,144	21,437	22,569
Miscellaneous services	15,383	18,443	19,613	20,796	22,549	25,233	20,029	20,155	18,478	21,394	28,610	36,030
Government and government enterprises	157,544	168,677	175,444	183,665	194,193	204,731	534,045	541,857	582,848	621,882	678,311	729,969
Federal, civilian	24,248	26,155	27,455	29,321	30,731	32,902	62,414	65,440	66,028	62,510	62,014	66,573
Military	2,619	3,081	3,049	3,186	3,620	4,086	96,987	87,570	95,356	105,502	110,903	109,866
State and local	130,677	139,441	144,940	151,158	159,842	167,743	374,644	388,847	421,464	453,870	505,394	553,530

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Charleston, SC (MSA)						Charleston, WV (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,058,182**	**4,382,127**	**4,824,796**	**5,165,508**	**5,507,110**	**5,895,614**	**2,996,982**	**3,039,361**	**3,179,472**	**3,316,436**	**3,422,834**	**3,508,526**
Nonfarm personal income	4,031,200	4,368,745	4,794,342	5,143,799	5,491,692	5,877,525	2,995,623	3,038,640	3,176,724	3,315,258	3,421,814	3,507,620
Farm income[1]	26,982	13,382	30,454	21,709	15,418	18,089	1,359	721	2,748	1,178	1,020	906
Population (thousands)[2]	455.7	465.7	473.6	477.0	491.2	502.1	269.3	268.4	271.8	269.1	264.0	261.2
Per capita personal income (dollars)	**8,905**	**9,411**	**10,187**	**10,829**	**11,210**	**11,741**	**11,105**	**11,322**	**11,696**	**12,324**	**12,965**	**13,432**
Derivation of total personal income:												
Total earnings by place of work	3,202,179	3,426,811	3,807,570	4,047,641	4,298,270	4,605,885	2,371,258	2,358,766	2,447,817	2,524,504	2,590,293	2,628,376
Less: Personal contributions for social insurance[3]	180,141	191,266	213,218	235,212	254,079	269,432	133,837	134,626	140,394	152,433	158,472	161,099
Plus: Adjustment for residence	−39,324	−25,965	−37,543	−44,381	−46,820	−49,115	−168,604	−176,233	−186,333	−189,083	−200,829	−194,438
Equals: Net earnings by place of residence	2,982,714	3,209,580	3,556,809	3,768,048	3,997,371	4,287,338	2,068,817	2,047,907	2,121,090	2,182,988	2,230,992	2,272,839
Plus: Dividends, interest, and rent[5]	421,078	469,806	535,118	592,707	651,472	699,376	424,846	438,807	480,848	506,709	523,999	548,716
Plus: Transfer payments	654,390	702,741	732,869	804,753	858,267	908,900	503,319	552,647	577,534	626,739	667,843	686,971
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,805,621	2,995,685	3,300,943	3,513,758	3,726,098	3,984,485	2,007,741	1,984,527	2,060,258	2,133,092	2,182,538	2,211,830
Other labor income	203,220	219,870	239,577	247,252	257,409	278,439	226,558	222,524	216,691	210,209	208,435	204,361
Proprietors' income[6]	193,338	211,256	267,050	286,631	314,763	342,961	136,959	151,715	170,868	181,203	199,320	212,185
Farm	22,802	9,363	26,516	17,785	11,513	13,921	1,025	398	2,430	865	714	588
Nonfarm	170,536	201,893	240,534	268,846	303,250	329,040	135,934	151,317	168,438	180,338	198,606	211,597
Earnings by industry:												
Farm	26,982	13,382	30,454	21,709	15,418	18,089	1,359	721	2,748	1,178	1,020	906
Nonfarm	3,175,197	3,413,429	3,777,116	4,025,932	4,282,852	4,587,796	2,369,899	2,358,045	2,445,069	2,523,326	2,589,273	2,627,470
Private	1,825,300	1,965,099	2,233,407	2,408,128	2,592,361	2,792,327	2,025,350	2,007,115	2,068,088	2,118,163	2,163,682	2,187,065
Agricultural services, forestry, fisheries, and other[7]	14,296	16,364	16,761	21,346	24,846	28,700	4,068	4,199	4,226	4,429	4,718	5,664
Agricultural services	8,438*	8,411*	9,335*	(D)	(D)	(D)	4,068	4,017	4,110	4,268	4,518	5,448
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	0	182	116	161	200	216
Mining	5,462	5,086	(D)	(D)	(D)	(D)	186,934	144,956	128,544	99,432	96,636	88,373
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	123,891*	105,560	73,058	74,319	65,357
Oil and gas extraction	4,055*	3,520*	3,961*	6,086*	(D)	(D)	22,288	20,276	21,582*	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	1,183*	(D)	(D)	(D)	(D)	(D)
Construction	202,452	203,809	241,932	262,270	291,715	298,682	140,041	136,003	131,939	130,994	141,800	146,596
Manufacturing	423,393	444,503	496,289	505,724	517,518	536,869	492,588	461,532	458,636	485,677	452,980	416,255
Nondurable goods	205,616	211,867	224,837	228,960	236,182	238,795	427,890	410,511	394,049	411,641	393,987	371,955
Food and kindred products	(D)	(D)	(D)	(D)	(D)	9,836*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	148	126	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	13,814	14,979	16,404	19,856	20,868	22,039	12,039	13,216	12,430*	14,629*	15,235*	15,410*
Chemicals and allied products	65,652	67,944	70,747	68,953	66,385	62,964	390,439	377,111	366,953	381,879	362,718	339,660
Petroleum and coal products	10,784	12,788	12,812	10,907	12,519	10,670	5,971	2,262	737*	0	0	0
Tobacco manufactures	671	615	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	217,777	232,636	271,452	276,764	281,336	298,074	64,698	51,021	64,587	74,036	58,993	44,300
Lumber and wood products	24,920	28,053	30,811	35,380	41,803	44,458	1,514	1,657	2,313	2,099*	1,827	1,896
Furniture and fixtures	3,674	6,073	8,693	10,231	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	0
Fabricated metal products	(D)	(D)	6,431	7,259	6,007	(D)	45,277	35,982	48,199	52,307*	42,183*	26,805*
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	6,143*	5,318*	6,236*	6,168*	5,888*	6,654*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	45,267*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	(D)	(D)	(D)	575	(D)	(D)	0	0	0	0
Stone, clay, and glass products	27,647*	28,711*	31,240*	31,061*	32,741	33,046	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	1,593	890	907	897	936	897
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	190,413	200,726	220,305	232,524	241,233	268,869	263,241	265,529	281,636	279,216	277,800	282,734
Railroad transportation	(D)	(D)	(D)	(D)	(D)	(D)	16,489	16,980	17,386	16,071	14,388	12,861
Trucking and warehousing	41,927	47,923	59,166	61,834	64,510	73,432	55,276	56,093	58,956	57,868	58,155	56,395
Water transportation	39,209*	38,637*	43,873*	44,748*	43,451	50,106	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	23,493*	25,048*	28,685*	30,266*	34,884*	43,105*	10,068	9,985	11,374	12,164	(D)	(D)
Communication	49,025*	48,835*	45,500*	46,409*	47,220*	49,909*	(D)	(D)	(D)	(D)	81,097	84,043
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	143,607	146,740	152,368*	166,442*	171,127*	179,895*	184,477	180,187	188,597	194,768	193,051	194,784
Retail trade	284,922	327,723	369,981	402,289	425,549	455,178	217,781	233,794	254,397	258,889	267,203	273,418
Finance, insurance, and real estate	109,614	125,249	140,604	151,991	166,183	176,199	100,008	114,606	122,117	133,185	144,965	151,031
Banking and credit agencies	35,841	40,738	46,442	52,854	57,480*	67,169	41,297	44,853	48,962	52,467	55,926	51,892*
Other finance, insurance, and real estate[9]	73,773	84,511	94,162	99,137	103,001*	109,030	58,711	69,753	73,155	80,718	89,039	94,454*
Services	451,141	494,899	576,664	646,506	740,685	830,097	436,212	466,309	497,996	531,573	584,529	628,210
Hotels and other lodging places	18,529	20,406	24,827	26,867	31,189	34,747*	10,572*	10,595*	11,154*	10,987*	10,760*	11,135*
Personal services	23,491	25,826	27,638	32,096	34,456	36,287	19,571	20,649	21,991	27,444	30,299	31,149
Private households	24,324	25,442	28,541	28,848	29,054	29,478	5,716	5,914	6,512	6,475	6,364	6,310
Business services	44,900	50,585	65,563	76,044	92,887	109,521	41,610	45,436	48,496	53,447	61,452	63,807
Auto repair, services, and garages	22,017	25,598	30,260	36,558	40,364	43,325	13,096	14,810	15,191	16,485	16,835	17,424
Miscellaneous repair services	19,750	20,514	24,204	25,588	25,962	(D)	10,730	10,233	9,798	(D)	9,329	9,319
Amusement and recreation services	11,519	12,497	14,734	17,975	20,920	23,354	4,932*	(D)	(D)	6,538*	8,912	9,300
Motion pictures	839*	1,000*	1,307*	3,011*	1,434*	1,745*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	140,378	154,593	172,595	194,639	214,668	243,732	213,441	228,971	240,118	249,789	267,154	294,115
Legal services	32,749	37,430	43,477	49,517	58,007	66,689	42,868	49,633	56,737	59,769	68,641	73,929
Educational services	13,164*	12,929*	14,126*	13,901*	15,720	17,581	6,251	6,295	8,129	9,902	10,446	11,172
Social services	11,636	12,463	14,492	16,389	19,023	20,881	10,606	11,725	12,825	13,375*	14,523*	16,777*
Museums, botanical, zoological gardens	1,082	1,063	540	842	1,177	1,365	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	(D)	(D)	(D)	(D)	(D)	(D)	22,972	23,165	24,892	24,803	26,392	27,299
Miscellaneous services	62,962	70,357	89,148	98,084	129,880	143,332	32,779	32,518	36,130	(D)	(D)	51,558*
Government and government enterprises	1,349,897	1,448,330	1,543,709	1,617,804	1,690,491	1,795,469	344,549	350,930	376,981	405,163	425,591	440,405
Federal, civilian	434,732	479,613	506,748	517,813	517,438	548,012	43,557	45,028	50,150	51,908	51,906	55,979
Military	540,287	568,949	599,263	619,717	635,595	664,768	5,287	5,978	6,077	6,362	6,931	7,266
State and local	374,878	399,768	437,698	480,274	537,458	582,689	295,705	299,924	320,754	346,893	366,754	377,160

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Charlotte—Gastonia—Rock Hill, NC—SC (MSA)						Charlottesville, VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**10,449,755**	**11,417,769**	**12,833,500**	**13,934,511**	**15,141,426**	**16,655,236**	**1,250,798**	**1,353,231**	**1,495,141**	**1,617,946**	**1,756,066**	**1,914,109**
Nonfarm personal income	10,382,629	11,354,604	12,679,448	13,781,506	14,979,391	16,498,345	1,245,304	1,347,787	1,479,109	1,604,817	1,739,976	1,893,901
Farm income[1]	67,126	63,165	154,052	153,005	162,035	156,891	5,494	5,444	16,032	13,129	16,090	20,208
Population (thousands)[2]	1,004.6	1,014.3	1,031.4	1,053.3	1,069.0	1,091.0	116.1	116.9	118.8	119.8	121.3	123.3
Per capita personal income (dollars)	**10,402**	**11,257**	**12,442**	**13,230**	**14,164**	**15,267**	**10,770**	**11,575**	**12,586**	**13,509**	**14,475**	**15,522**
Derivation of total personal income:												
Total earnings by place of work	8,717,112	9,563,313	10,872,577	11,789,295	12,850,131	14,279,682	932,736	1,028,743	1,126,304	1,213,084	1,324,290	1,451,940
Less: Personal contributions for social insurance[3]	528,384	571,277	646,034	735,996	817,528	902,989	47,756	51,727	53,169	58,319	63,589	69,265
Plus: Adjustment for residence	−402,946	−442,544	−506,544	−523,235	−539,329	−617,810	−87,381	−106,558	−110,254	−112,687	−122,284	−136,483
Equals: Net earnings by place of residence	7,785,782	8,549,492	9,719,999	10,530,064	11,493,274	12,758,883	797,599	870,458	962,881	1,042,078	1,138,417	1,246,192
Plus: Dividends, interest, and rent[5]	1,355,958	1,455,825	1,659,922	1,838,636	1,977,873	2,141,602	281,958	295,121	336,519	371,933	397,853	433,873
Plus: Transfer payments	1,308,015	1,412,452	1,453,579	1,565,811	1,670,279	1,754,751	171,241	187,652	195,741	203,935	219,796	234,044
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,398,039	8,044,314	9,087,466	9,884,179	10,744,908	11,995,869	791,815	863,897	936,544	1,010,221	1,103,119	1,206,907
Other labor income	780,740	857,381	913,938	941,604	1,015,556	1,116,145	71,333	79,546	82,097	84,458	92,194	99,137
Proprietors' income[6]	538,333	661,618	871,173	963,512	1,089,667	1,167,668	69,588	85,300	107,663	118,405	128,977	145,896
Farm	53,618	50,153	141,272	140,366	149,561	143,771	1,044	1,141	11,782	9,007	12,103	16,104
Nonfarm	484,715	611,465	729,901	823,146	940,106	1,023,897	68,544	84,159	95,881	109,398	116,874	129,792
Earnings by industry:												
Farm	67,126	63,165	154,052	153,005	162,035	156,891	5,494	5,444	16,032	13,129	16,090	20,208
Nonfarm	8,649,986	9,500,148	10,718,525	11,636,290	12,688,096	14,122,791	927,242	1,023,299	1,110,272	1,199,955	1,308,200	1,431,732
Private	7,797,480	8,603,474	9,740,557	10,548,401	11,502,478	12,820,327	615,437	694,455	762,262	821,290	890,286	978,333
Agricultural services, forestry, fisheries, and other[7]	26,647	31,682	36,483	43,519	44,063*	53,642	3,859	4,915	5,005	6,040	6,069*	7,383*
Agricultural services	25,081	28,286	(D)	(D)	(D)	47,057*	3,678	4,457	4,717	5,393	5,305*	6,636*
Forestry, fisheries, and other[7]	1,566	3,396	2,845*	(D)	2,608*	(D)	181	458	288	647	778	747
Mining	22,779	20,909	22,562	31,447	(D)	20,437	6,062*	5,525*	5,639*	7,581*	3,004	4,179*
Coal mining	102*	115*	149	99	98	99	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	14,588*	22,581*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	−80	(L)	(D)	(D)	54	(D)	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	519,617	555,822	700,062	793,070	918,309	1,033,132	49,436	60,602	73,634	84,259	97,748	107,709
Manufacturing	2,494,468	2,778,907	3,044,836	3,116,927	3,369,458	3,646,820	171,683	181,772	188,636	187,865	199,337	209,718
Nondurable goods	1,617,516	1,796,872	1,907,839	1,933,900	2,120,889	2,283,620	56,955*	60,598*	67,569*	65,432*	58,529*	58,515*
Food and kindred products	143,061*	149,288*	163,250*	187,104*	174,161*	(D)	24,268*	25,744*	32,675*	31,543*	(D)	22,174
Textile mill products	(D)	(D)	(D)	(D)	877,049	943,339	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	109,850	122,671	141,243	163,301	178,494	185,344	14,505*	14,831*	15,738*	17,965*	17,752*	20,919*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	3,169	4,163	4,508*	4,612*	5,582	5,965	0	0	0	0	0	0
Tobacco manufactures	0	27,289	43,040	53,515	59,890	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	112,371*	112,752*	141,848*	161,798*	167,619*	187,728*	0	0	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	876,952	982,035	1,136,997	1,183,027	1,248,569	1,363,200	114,155*	120,519*	120,282*	121,396*	139,711*	146,039*
Lumber and wood products	(D)	(D)	(D)	(D)	61,988	60,052	4,658*	5,279*	6,064*	7,177	7,507	8,829
Furniture and fixtures	30,222*	30,072*	35,141*	39,203*	50,141*	53,162*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	69,101*	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)
Fabricated metal products	122,499*	139,167*	137,424*	133,129*	157,153	165,910*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	423,047	441,618	484,789	492,996*	523,493	577,559	1,116*	1,478*	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	89,497	(D)	110,560*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	0	0	0
Motor vehicles and equipment	78,733*	115,763*	146,307*	(D)	(D)	(D)	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	3,029	3,296	(D)	(D)	(D)	(D)
Transportation and public utilities	(D)	(D)	(D)	(D)	1,340,715*	1,641,695	(D)	(D)	61,900	67,732	72,038	75,517
Railroad transportation	32,707	37,394	40,660	42,908	40,951	37,993	4,116	4,308	(D)	(D)	3,416	3,061
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	7,721	8,091	9,149	7,421	7,777*	(D)
Water transportation	(D)	445*	446*	(D)	(D)	(D)	−52	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	222,431*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	910,233	912,847	1,070,556	1,221,673	1,244,857	1,381,332	34,228*	44,041*	48,649*	48,810*	53,230*	55,668
Retail trade	855,891	977,437	1,096,126	1,193,215	1,309,304	1,435,038	90,804	101,671	110,110	118,678	128,716	142,784
Finance, insurance, and real estate	530,004	617,844	667,516	741,577	880,041	1,061,729	44,249	54,307	59,235	64,921	69,218	80,409
Banking and credit agencies	228,987*	247,122*	249,853*	280,595*	335,680*	410,173	14,451*	15,578*	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	288,946*	357,112*	402,371*	444,569*	526,508*	651,556	28,707*	37,338*	(D)	(D)	(D)	(D)
Services	1,255,366*	1,398,687*	1,679,165*	1,889,798*	2,110,692*	2,546,502	158,303*	178,675*	209,158	235,027	260,133	294,430
Hotels and other lodging places	30,708*	36,791*	45,054*	49,035*	55,339*	62,210*	6,912*	8,080*	9,854*	12,414*	13,758*	14,808*
Personal services	85,710	94,375	103,501	128,107	143,321	160,584	10,424	11,865	12,758	15,590	17,767	20,140
Private households	48,687	50,934	57,295	58,153	58,389	59,224	10,220	10,727	12,041	12,186	12,301	12,554
Business services	253,528	291,572	400,619	481,285	549,375	617,465	25,491	30,123	33,975	36,981	42,315	51,122
Auto repair, services, and garages	63,229	76,483	93,362	107,303	115,408	136,348	7,179	8,038	9,540	10,623	11,786	13,041
Miscellaneous repair services	43,013	53,171	62,752	60,668	66,290	73,045	2,617	3,349	3,847	3,834	4,330	4,711
Amusement and recreation services	30,431	33,856	37,456	42,130	50,387	57,579	3,470*	3,895*	4,565*	5,098*	6,030*	6,236*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	342,806*	379,867*	417,483*	488,066	545,665	649,519	45,511	49,570	55,660	64,841	68,146	76,726
Legal services	77,900	87,374	107,659	118,766	134,269	160,507	7,320	8,237	9,959	10,875	12,312	15,067
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	38,375	40,663	45,909	52,220	60,140	69,710	5,046*	6,271*	6,712*	7,448*	8,627*	10,652*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	60,529	63,042	64,853	64,765	66,982	70,311	7,870	8,285	9,132	9,608	10,963	12,439
Miscellaneous services	177,220	190,432	245,581	289,620	328,580	345,101	21,309	25,323	29,851	33,508	38,944	42,475
Government and government enterprises	852,506	896,674	977,968	1,087,889	1,185,618	1,302,464	311,805	328,844	348,010	378,665	417,914	453,399
Federal, civilian	125,768	140,291	149,634	162,702	169,240	181,626	27,759	29,249	32,080	33,961	35,124	37,064
Military	23,704	22,082	26,150	29,570	30,806	32,670	10,048	11,147	13,805	14,318	15,344	15,598
State and local	703,034	734,301	802,184	895,617	985,572	1,088,168	273,998	288,448	302,125	330,386	367,446	400,737

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Chattanooga, TN—GA (MSA)						Cheyenne, WY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,079,759**	**4,292,158**	**4,628,285**	**4,946,623**	**5,314,320**	**5,795,128**	**888,392**	**906,197**	**947,664**	**991,091**	**1,009,477**	**1,019,664**
Nonfarm personal income	4,061,039	4,278,863	4,603,821	4,925,661	5,290,390	5,771,235	886,205	903,770	946,194	989,769	1,005,681	1,013,285
Farm income[1]	18,720	13,295	24,464	20,962	23,930	23,893	2,187	2,427	1,470	1,322	3,796	6,379
Population (thousands)[2]	427.8	422.9	425.1	424.7	427.9	431.5	71.3	73.1	73.6	73.3	75.0	75.6
Per capita personal income (dollars)	**9,536**	**10,149**	**10,888**	**11,647**	**12,420**	**13,429**	**12,454**	**12,392**	**12,872**	**13,514**	**13,468**	**13,482**
Derivation of total personal income:												
Total earnings by place of work	3,130,815	3,270,327	3,562,813	3,780,438	4,098,223	4,530,031	696,864	695,274	731,310	759,287	768,165	772,031
Less: Personal contributions for social insurance[3]	195,629	192,177	208,001	232,058	254,636	279,248	37,041	33,051	35,678	38,585	39,234	39,161
Plus: Adjustment for residence	−76,450	−79,213	−101,354	−101,496	−127,211	−164,798	−21,059	−20,207	−21,134	−21,532	−21,127	−20,605
Equals: Net earnings by place of residence	2,858,736	2,998,937	3,253,458	3,446,884	3,716,376	4,085,985	638,764	642,016	674,498	699,170	707,804	712,265
Plus: Dividends, interest, and rent[5]	563,064	590,593	647,997	713,098	756,382	816,599	132,731	130,571	138,796	147,613	146,318	143,061
Plus: Transfer payments	657,959	702,628	726,830	786,641	841,562	892,544	116,897	133,610	134,370	144,308	155,355	164,338
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,595,528	2,687,735	2,907,391	3,094,816	3,331,623	3,696,584	607,608	605,030	637,221	663,789	670,956	673,505
Other labor income	263,924	272,075	281,556	285,003	304,379	330,407	45,683	45,400	45,417	44,735	43,058	44,141
Proprietors' income[6]	271,363	310,517	373,866	400,619	462,221	503,040	43,573	44,844	48,672	50,763	54,151	54,385
Farm	16,262	10,921	22,117	18,699	21,734	21,624	−1,295	−955	−1,885	−1,860	784	3,382
Nonfarm	255,101	299,596	351,749	381,920	440,487	481,416	44,868	45,799	50,557	52,623	53,367	51,003
Earnings by industry:												
Farm	18,720	13,295	24,464	20,962	23,930	23,893	2,187	2,427	1,470	1,322	3,796	6,379
Nonfarm	3,112,095	3,257,032	3,538,349	3,759,476	4,074,293	4,506,138	694,677	692,847	729,840	757,965	764,369	765,652
Private	2,523,020	2,645,056	2,885,189	3,071,704	3,342,465	3,671,658	452,529	428,631	448,145	458,666	454,622	447,691
Agricultural services, forestry, fisheries, and other[7]	7,771	9,964	9,893	10,448	10,397	11,896	1,842	1,797	2,285	2,162	2,328	2,180
Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	(D)	(D)	(D)	1,547*	1,872*	2,009*	(D)	(D)	(D)	(D)	(D)	(D)
Mining	43,160	34,272	35,487	37,103	32,796	26,084	18,538	14,349	11,627	9,266	6,945	6,122
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	149	559	(D)	(D)	(D)	174
Oil and gas extraction	7,209*	5,613*	5,643*	7,885*	2,008*	3,298*	17,348	12,196	9,249	7,820	5,565	(D)
Metal mining	(L)	0	0	0	0	0	(D)	(D)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	170,901	179,657	200,371	226,985	255,148	282,765	46,850	38,840	44,197	48,514	60,222	50,908
Manufacturing	878,328	890,096	936,350	939,038	1,009,827	1,082,068	35,030	32,583	32,280	30,583	29,378	30,789
Nondurable goods	482,697*	494,932*	508,977	518,447	575,416	638,741	19,600	19,247	19,310	19,983	19,491	20,806
Food and kindred products	101,909*	108,470*	111,364*	115,298*	138,913*	155,011*	1,533	1,267	1,088	998	850	1,171
Textile mill products	146,873*	165,005*	174,497*	174,128*	199,217*	223,758*	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	10,175*	(D)	(D)	(L)	(L)	(L)	61	72	136
Paper and allied products	23,418*	27,996*	34,507*	36,856*	(D)	(D)	0	(L)	(L)	(L)	0	(L)
Printing and publishing	27,661*	31,210*	32,625*	35,806*	39,899*	46,099*	4,073	3,891	4,190	4,361	4,208	4,076
Chemicals and allied products	136,096*	113,733*	102,738*	97,234*	106,277*	115,128*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	4,214	5,276	5,292	5,147	3,841	2,619	9,284	10,039	9,842	9,152	8,850	9,918
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	12,084	12,534	13,958*	15,477	16,659	18,088*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	8,919*	7,463*	8,128*	8,506	6,844*	6,185*	(L)	(L)	(D)	(D)	(D)	(D)
Durable goods	393,030*	392,035*	427,373	420,591	434,411	443,327	15,430	13,336	12,970	10,600	9,887	9,983
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	758	932	974	917	975	(D)
Furniture and fixtures	5,977*	6,515*	7,211*	7,591*	7,915*	9,858*	0	0	0	0	0	(L)
Primary metal industries	78,774*	84,394*	106,784*	91,366*	95,633*	99,825*	0	0	0	0	0	0
Fabricated metal products	147,421*	135,018*	128,452*	121,748*	109,702*	101,655*	1,993	1,605	565	304	279	164
Machinery, except electrical	52,034	49,655	52,280	55,823*	58,994*	63,183*	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	980	754	1,076	1,170
Transportation equip. excl. motor vehicles	725*	1,163*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	79
Stone, clay, and glass products	40,811*	39,429*	47,195*	46,601*	44,452*	40,933*	(D)	(D)	(D)	1,930	1,514	1,308
Instruments and related products	9,344	9,786	11,326	12,528	14,561	15,769*	(D)	(D)	(D)	248	127	147
Miscellaneous manufacturing industries	9,170*	10,875*	(D)	13,838*	14,889*	15,714*	633	848	1,018	1,053	987	961
Transportation and public utilities	195,748	201,560	223,450	233,527	253,714	267,078	135,152	130,845	135,064	130,739	109,546	108,760
Railroad transportation	38,179*	39,594*	46,095*	47,345*	45,503*	44,325*	49,101	50,428	53,107	47,659	43,650	41,173
Trucking and warehousing	81,139	82,673	97,613	99,657	113,305	122,859	27,116	22,291	29,353	30,270	31,335	34,963
Water transportation	(D)	(D)	2,363	2,740	2,861	2,665	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	15,559*	17,453*	20,017*	21,549*	(D)	(D)	(D)	(D)	3,210	3,408
Communication	46,910*	48,249*	43,710*	46,070*	48,220*	50,424*	(D)	(D)	(D)	(D)	25,275	23,509
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	21,630*	19,276	19,579	19,843	21,214	6,076	5,707
Wholesale trade	197,987	215,419	246,974	264,129	285,872	305,220	26,899	18,583	17,088	18,187	18,667	16,232
Retail trade	319,251	336,611	373,080	395,511	417,713	467,184	73,258	73,790	77,126	81,207	79,255	77,870
Finance, insurance, and real estate	191,858	208,001	222,890	252,483	272,998	310,569	31,331	35,871	39,737	42,811	44,386	43,315
Banking and credit agencies	(D)	(D)	48,768*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	136,287*	150,366*	167,194*	185,452*	203,749*	233,021*	(D)	(D)	(D)	(D)	(D)	(D)
Services	518,016	569,476	636,694	712,480	804,000	918,794	83,629	81,973	88,741	95,197	103,895	111,515
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	4,311	4,291	4,130	4,003	5,944	5,854
Personal services	53,911	59,698	61,740	69,067	72,065	80,345	5,652	5,667	5,989	7,055	6,759	6,688
Private households	12,692	13,218	14,773	14,911	14,936	15,139	749	785	862	858	854	820
Business services	65,046	72,781	84,155	106,350	128,003	149,784	10,771	7,597	8,564	9,518	10,487	12,596
Auto repair, services, and garages	25,589	29,482	35,564	40,351	45,185	49,344	4,269	4,031	4,487	5,111	5,140	5,066
Miscellaneous repair services	10,679	14,920	17,217	16,017	18,198	19,551	1,853	2,136	2,335	1,900	1,962	1,945
Amusement and recreation services	9,801*	10,211*	11,180	12,811	13,959	15,733	1,200	1,303	1,250	1,380	1,759	1,843
Motion pictures	1,532*	1,759*	1,988*	2,865*	3,053*	2,822*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	185,802	205,133	226,603	246,144	268,209	316,334	26,792	27,002	28,417	29,932	33,334	36,835
Legal services	40,787*	46,077*	55,182	61,054	67,387	78,596	8,855	10,538	12,476	13,921	14,607	16,791
Educational services	16,197*	(D)	(D)	(D)	(D)	(D)	973	1,138	1,526	1,548	1,698	1,696
Social services	(D)	6,999*	8,084*	8,646*	10,686*	12,827*	3,324	3,264	3,496	4,141	3,252	3,657
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	26,147	26,312	26,999	27,581	28,825	29,984	7,712	7,836	8,129	8,356	8,779	8,545
Miscellaneous services	45,123	49,183	56,327	65,218	88,096	102,789	6,627	5,970	6,757	7,131	8,897	8,687
Government and government enterprises	589,075	611,976	653,160	687,772	731,828	834,480	242,148	264,216	281,695	299,299	309,747	317,961
Federal, civilian	253,732	257,214	277,482	283,770	303,915	368,412	50,690	54,539	60,052	63,439	65,907	70,699
Military	10,241	11,409	11,741	12,617	13,934	15,636	62,489	67,141	71,447	78,901	81,642	87,009
State and local	325,102	343,353	363,937	391,385	413,979	450,432	128,969	142,536	150,196	156,959	162,198	160,253

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Chicago, IL (PMSA)						Chico, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**81,541,706**	**85,867,730**	**93,053,225**	**98,057,335**	**103,367,186**	**109,925,810**	**1,488,951**	**1,585,243**	**1,735,958**	**1,875,303**	**2,020,461**	**2,198,680**
Nonfarm personal income	81,506,603	85,849,111	93,023,181	98,023,049	103,333,046	109,886,889	1,442,311	1,564,265	1,700,831	1,833,800	1,973,999	2,144,355
Farm income[1]	35,103	18,619	30,044	34,286	34,140	38,921	46,640	20,978	35,127	41,503	46,462	54,325
Population (thousands)[2]	6,104.8	6,122.4	6,157.0	6,169.7	6,183.5	6,199.0	152.8	155.4	158.3	162.4	165.3	169.0
Per capita personal income (dollars)	**13,357**	**14,025**	**15,113**	**15,893**	**16,716**	**17,733**	**9,747**	**10,202**	**10,969**	**11,545**	**12,226**	**13,013**
Derivation of total personal income:												
Total earnings by place of work	64,007,953	67,481,618	74,006,258	78,695,852	84,367,956	90,122,893	796,339	838,247	933,115	1,028,064	1,123,455	1,239,163
Less: Personal contributions for social insurance[3]	3,958,991	4,105,512	4,517,291	5,040,079	5,475,267	5,825,441	45,426	50,893	56,466	65,091	70,888	77,549
Plus: Adjustment for residence	−3,919,808	−4,378,970	−5,061,906	−5,695,828	−6,727,491	−7,231,488	37,218	34,896	42,033	38,913	39,789	41,828
Equals: Net earnings by place of residence	56,129,154	58,997,136	64,427,061	67,959,945	72,165,198	77,065,964	788,131	822,250	918,682	1,001,886	1,092,356	1,203,442
Plus: Dividends, interest, and rent[5]	14,115,793	14,880,842	16,448,052	17,254,544	17,814,764	18,955,345	327,181	360,771	394,197	410,176	429,032	464,721
Plus: Transfer payments	11,296,759	11,989,752	12,178,112	12,842,846	13,387,224	13,904,501	373,639	402,222	423,079	463,241	499,073	530,517
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	54,173,359	56,541,447	61,936,405	65,756,738	70,383,652	75,197,618	596,304	629,973	685,328	756,908	817,094	900,665
Other labor income	5,572,179	5,797,899	6,135,256	6,275,304	6,633,746	6,985,691	57,643	64,409	68,033	71,874	77,387	84,696
Proprietors' income[6]	4,262,415	5,142,272	5,934,597	6,663,810	7,350,558	7,939,584	142,392	143,865	179,754	199,282	228,974	253,802
Farm	19,889	3,999	15,735	19,911	19,804	23,791	24,458	730	14,823	22,389	29,280	34,322
Nonfarm	4,242,526	5,138,273	5,918,862	6,643,899	7,330,754	7,915,793	117,934	143,135	164,931	176,893	199,694	219,480
Earnings by industry:												
Farm	35,103	18,619	30,044	34,286	34,140	38,921	46,640	20,978	35,127	41,503	46,462	54,325
Nonfarm	63,972,850	67,462,999	73,976,214	78,661,566	84,333,816	90,083,972	749,699	817,269	897,988	986,561	1,076,993	1,184,838
Private	56,532,357	59,686,365	65,711,525	70,063,601	75,117,261	80,463,578	590,469	654,703	723,092	790,570	863,228	951,654
Agricultural services, forestry, fisheries, and other[7]	127,690	155,665	168,501	172,533	189,023	218,490	11,266	11,162	11,640	12,112	13,438	16,890
Agricultural services	123,482	145,475	158,072	162,064	178,110	206,130	11,129	10,526	11,219	11,676	12,896	16,376
Forestry, fisheries, and other[7]	4,208	10,190	10,429	10,469	10,913	12,360	137	636	421	436	542	514
Mining	255,017	220,339	246,015	331,492	161,444	186,214	2,559	2,518	2,975	4,047	1,812	1,796
Coal mining	7,372	4,436	(D)	3,571	5,198	(D)	(D)	(D)	(D)	(L)	(L)	(L)
Oil and gas extraction	182,008	152,930	177,936	249,403*	74,905*	98,864	2,402	2,245	2,794	3,932	1,492	1,412
Metal mining	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(D)	(D)	(L)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	63,305	68,916*	75,635*	85,780	147	228	133	84	(D)	(D)
Construction	3,232,087	3,270,608	3,780,253	4,131,381	4,680,302	5,124,501	49,467	59,073	72,759	82,512	91,637	109,173
Manufacturing	15,508,163	15,439,777	16,796,685	16,869,946	17,047,831	17,434,414	69,454	80,702	94,271	98,609	109,142	114,127
Nondurable goods	5,999,979	6,281,365	6,627,408	6,737,772	6,891,252	7,247,916	26,440	27,109	32,673	32,970	34,689	36,459
Food and kindred products	1,633,382	1,604,041	1,676,118	1,663,911	1,696,978	1,771,017	18,519	17,526	21,961	22,023	22,982	22,388
Textile mill products	16,033*	18,855*	(D)	(D)	(D)	(D)	(L)	0	0	0	0	0
Apparel and other textile products	201,998*	199,669*	191,854*	194,266*	208,735*	207,586*	(D)	(D)	309	346	369	(D)
Paper and allied products	584,984	598,998	617,899	608,551	642,899	676,438	(D)	(D)	(D)	(D)	(D)	0
Printing and publishing	1,802,609	1,931,447	2,067,471	2,162,765	2,170,432	2,314,721	5,254	5,965	6,639	7,150	7,446	7,644
Chemicals and allied products	945,618	1,058,471	1,119,204	1,141,638	1,168,654	1,215,993	180	511	360	(D)	(D)	173
Petroleum and coal products	203,817	211,526	209,409	216,033	240,835	237,461	0	0	0	0	0	0
Tobacco manufactures	12,265	13,158	14,830	13,660	11,835	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	533,218	575,293	644,690	653,492	662,026	716,576	(D)	(D)	1,697	1,432	1,640	3,429
Leather and leather products	63,706*	66,520*	64,065*	59,571*	57,257*	60,163	0	0	(D)	(D)	(D)	(D)
Durable goods	9,508,184	9,158,412	10,169,277	10,132,174	10,156,579	10,186,498	43,014	53,593	61,598	65,639	74,453	77,668
Lumber and wood products	107,582	103,701	104,452	103,565	96,128	110,249	23,234	30,509	35,726	37,688	45,366	49,509
Furniture and fixtures	221,728	228,003	225,949*	226,979*	218,868*	258,239*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	1,047,735	939,013	1,067,278	1,012,117	951,274	916,245	(D)	(D)	1,227	(D)	(D)	(D)
Fabricated metal products	1,968,275	1,943,148	2,165,696	2,259,033	2,354,474	2,296,479	1,632	1,523	2,484	2,317	2,017	2,295
Machinery, except electrical	1,787,686	1,603,582	1,766,249	1,852,857	1,820,339	1,861,948	13,429	13,810	14,478	14,200	17,492	15,462
Electric and electronic equipment	2,343,528	2,335,426	2,620,381	2,504,530	2,534,325	2,578,996	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	361,289	312,849	396,911*	378,502*	370,893*	327,173*	(D)	(D)	(D)	1,316	1,560	1,276
Motor vehicles and equipment	276,127*	337,283*	378,022*	372,974*	413,107*	393,084*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	302,887	294,129	327,941	345,645	332,557	357,674	2,406	2,857	3,287	3,829	4,310	4,781
Instruments and related products	562,598*	569,682*	588,324*	620,323*	572,100*	572,570*	691	677	667	700	698	740
Miscellaneous manufacturing industries	490,388	454,877	478,334	407,592	445,668	468,731	939	1,126	1,206	1,271	1,197	1,167
Transportation and public utilities	5,287,413	5,504,004	6,023,963	6,482,079	6,866,159	7,237,082	75,936	84,893	78,995	82,518	86,830	87,310
Railroad transportation	569,460*	572,471*	598,308	559,530	552,022	(D)	5,215	5,712	5,207	4,386	3,308	2,282
Trucking and warehousing	1,277,999	1,310,575	1,437,625	1,485,718	1,523,516	1,701,038	14,604	14,845	16,280	16,656	19,049	20,751
Water transportation	31,627	35,554	43,389*	42,533*	41,360*	41,879*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	1,404,251	1,512,378	1,570,041*	1,702,608*	1,918,972*	(D)	9,294	17,110	9,729	(D)	(D)	(D)
Communication	1,349,133	1,395,858	1,557,943	1,796,354	1,896,510	1,916,703	29,817	28,517	24,956	24,055	24,839	24,001
Electric, gas, and sanitary services	643,307*	664,906*	725,476*	786,270*	801,819*	849,724*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	6,293,999	6,376,882	7,031,193	7,664,144	8,009,694	8,501,666	33,931	31,505	31,384	35,131	37,428	39,760
Retail trade	5,533,654	5,944,917	6,438,440	6,819,454	7,300,803	7,917,374	114,989	126,510	134,554	142,121	145,472	163,677
Finance, insurance, and real estate	5,551,318	6,472,288	7,116,073	7,734,274	8,517,366	9,489,875	34,518	37,637	40,676	46,608	53,262	59,031
Banking and credit agencies	1,862,901	1,974,075	2,087,513*	2,224,893	2,343,262*	2,683,977	16,417	17,558	18,049	18,807	19,576	23,389
Other finance, insurance, and real estate[9]	3,688,417	4,498,213	4,599,544*	5,509,381	5,599,324*	6,805,898	18,101	20,079	22,627	27,801	33,686	35,642
Services	14,743,016	16,301,885	18,110,402	19,858,298	22,344,639	24,353,962	198,349	220,703	255,838	286,912	324,207	359,890
Hotels and other lodging places	340,341*	394,739*	395,956	397,368	413,665	446,066*	2,044	2,728	2,987	2,951	2,357	2,997
Personal services	537,972	589,376	612,673	721,544	796,565	846,901	11,054	11,769	13,076	17,117	19,152	21,171
Private households	122,158	126,723	140,869	141,007	140,161	138,657	3,888	4,109	4,621	4,723	4,805	4,937
Business services	3,569,033	4,138,727	4,789,985	5,472,092	6,289,349	6,982,498	23,908	30,234	35,277	45,814	50,800	49,381
Auto repair, services, and garages	451,593	510,860	582,756	631,440	683,931	721,841	10,497	12,336	15,194	16,804	18,480	20,437
Miscellaneous repair services	224,216	262,341	283,917	270,464	312,337	294,798	4,137	5,181	6,390	5,174	5,554	5,450
Amusement and recreation services	240,903	270,512	306,336	323,030	370,147	401,388	1,060	1,752	3,200	3,583	4,505	4,968
Motion pictures	95,923*	111,730*	172,023	181,644	195,079	190,401*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	4,181,252	4,484,586	4,735,732	4,966,276	5,337,099	5,703,917	95,734	102,442	116,225	127,110	141,880	164,992
Legal services	1,408,211	1,634,206	1,931,331	2,124,911	2,459,240	2,866,659	11,456	13,536	17,563	18,562	20,244	22,828
Educational services	848,986	886,152	955,179	1,045,782	1,092,514	1,142,154	1,913	2,191	2,674	2,672	2,591	2,901
Social services	298,273	322,553	330,478	374,237	429,705	472,174	4,153	4,519	5,358	6,687	9,422	11,876
Museums, botanical, zoological gardens	42,294	45,831	48,271	53,497	59,538	67,980	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	754,887	795,435	828,398	864,318	934,532	1,007,454	11,592	12,703	13,275	14,368	15,604	16,375
Miscellaneous services	1,626,022	1,727,127	1,996,498	2,290,688	2,830,777	3,070,530	16,601	16,875	19,538	20,868	28,335	31,074
Government and government enterprises	7,440,493	7,776,634	8,264,689	8,597,965	9,216,555	9,620,394	159,230	162,566	174,896	195,991	213,765	233,184
Federal, civilian	1,462,298	1,539,095	1,624,737	1,700,564	1,780,300	1,850,346	11,668	11,904	12,715	13,260	13,950	14,463
Military	94,514	106,627	111,364	122,857	135,916	150,297	2,173	2,373	2,589	3,011	3,275	3,361
State and local	5,883,681	6,130,912	6,528,588	6,774,544	7,300,339	7,619,751	145,389	148,289	159,592	179,720	196,540	215,360

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Cincinnati, OH—KY—IN (PMSA)						Clarksville—Hopkinsville, TN—KY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**16,145,741**	**17,124,835**	**18,468,764**	**19,544,201**	**20,779,235**	**22,253,384**	**1,285,496**	**1,315,496**	**1,441,021**	**1,529,811**	**1,614,135**	**1,735,774**
Nonfarm personal income	16,106,816	17,106,587	18,429,104	19,509,313	20,749,523	22,220,487	1,256,719	1,313,944	1,415,944	1,513,358	1,605,820	1,723,422
Farm income[1]	38,925	18,248	39,660	34,888	29,712	32,897	28,777	1,552	25,077	16,453	8,315	12,352
Population (thousands)[2]	1,408.7	1,404.4	1,408.2	1,413.3	1,428.0	1,438.3	154.7	153.7	151.8	153.9	156.1	156.6
Per capita personal income (dollars)	**11,461**	**12,194**	**13,115**	**13,828**	**14,551**	**15,472**	**8,308**	**8,559**	**9,492**	**9,937**	**10,341**	**11,087**
Derivation of total personal income:												
Total earnings by place of work	12,076,581	12,773,828	13,903,570	14,922,236	15,995,002	17,307,659	989,135	1,025,320	1,105,580	1,165,971	1,228,477	1,320,850
Less: Personal contributions for social insurance[3]	756,504	818,571	897,193	1,010,959	1,098,775	1,179,059	52,473	53,795	57,358	62,915	68,204	73,069
Plus: Adjustment for residence	−451,136	−500,628	−577,530	−702,418	−826,209	−979,065	−8,137	−28,991	2,637	4,571	6,016	12,311
Equals: Net earnings by place of residence	10,868,941	11,454,629	12,428,847	13,208,859	14,070,018	15,149,535	928,525	942,534	1,050,859	1,107,627	1,166,289	1,260,092
Plus: Dividends, interest, and rent[5]	2,848,538	3,056,037	3,314,563	3,452,529	3,645,348	3,879,334	144,342	147,495	159,759	170,938	181,731	193,829
Plus: Transfer payments	2,428,262	2,614,169	2,725,354	2,882,813	3,063,869	3,224,515	212,629	225,467	230,403	251,246	266,115	281,853
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	10,242,913	10,748,665	11,704,294	12,623,186	13,549,213	14,687,897	843,638	887,422	930,275	990,781	1,043,244	1,116,281
Other labor income	1,087,146	1,156,379	1,203,315	1,233,463	1,305,401	1,386,411	52,195	56,495	59,494	60,178	64,287	69,409
Proprietors' income[6]	746,522	868,784	995,961	1,065,587	1,140,388	1,233,351	93,302	81,403	115,811	115,012	120,946	135,160
Farm	29,192	8,833	30,365	25,859	20,924	23,888	23,318	−3,701	19,925	11,341	3,209	6,974
Nonfarm	717,330	859,951	965,596	1,039,728	1,119,464	1,209,463	69,984	85,104	95,886	103,671	117,737	128,186
Earnings by industry:												
Farm	38,925	18,248	39,660	34,888	29,712	32,897	28,777	1,552	25,077	16,453	8,315	12,352
Nonfarm	12,037,656	12,755,580	13,863,910	14,887,348	15,965,290	17,274,762	960,358	1,023,768	1,080,503	1,149,518	1,220,162	1,308,498
Private	10,642,080	11,291,024	12,292,784	13,218,712	14,183,212	15,379,667	472,937	513,881	561,643	587,787	644,492	706,683
Agricultural services, forestry, fisheries, and other[7]	25,212	30,314	32,208	34,663	36,075	41,012	(D)	(D)	(D)	3,194	3,148	3,538
Agricultural services	25,267	29,335	29,732*	34,166	35,560	40,384	(D)	(D)	(D)	3,109	3,038	3,412
Forestry, fisheries, and other[7]	−55	979	(D)	497	515	628	(L)	121	72	85	110	126
Mining	50,357	48,950	50,947	67,324	23,683	32,160	(D)	2,078*	(D)	2,346	3,356	5,028
Coal mining	1,933*	1,951*	4,014	4,977	2,787	2,422	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	38,125*	36,636*	39,442*	53,071*	12,745*	18,807*	(D)	(D)	(D)	1,743	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	0	(L)	−5,402	−605	−1,914	−982	292	−122
Nonmetallic minerals, except fuels	6,383*	6,530*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	(D)	(D)	679,731*	716,236*	854,192	994,345	33,757	39,410	44,731	47,214	60,883	64,200
Manufacturing	3,899,678	4,034,649	4,374,736	4,641,240	4,898,935	5,037,397	161,374	174,317	192,814	197,729	209,502	220,925
Nondurable goods	1,738,098	1,780,866	1,855,604	1,937,046	2,077,146	2,189,484	79,482	85,461	92,878	97,667	105,386	100,787
Food and kindred products	(D)	(D)	376,555*	375,779*	395,331*	393,988*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	50,661*	51,627*	56,169*	56,043*	55,612*	59,287*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	260,746	276,972	304,974	322,264	342,562	369,710	12,464*	12,942*	14,880*	(D)	19,324*	(D)
Chemicals and allied products	695,507*	724,560*	752,003*	805,516*	884,111*	959,789*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	34,460*	32,152*	32,562*	34,490*	31,600*	23,989	3,844*	4,176*	4,732*	4,170*	5,060*	5,716*
Tobacco manufactures	(D)	(D)	0	0	0	0	11,326	13,356	14,352	15,884	15,225	(D)
Rubber and misc. plastic products	89,668*	103,453*	120,032*	128,886*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	2,161,580	2,253,783	2,519,132	2,704,194	2,821,789	2,847,913	81,892	88,856	99,936	100,062	104,116	120,138
Lumber and wood products	(D)	(D)	(D)	33,725*	38,763*	40,521*	2,788	3,789	4,397	4,796	5,235	6,074
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	7,260	8,841	9,596	9,438	9,955	10,597
Machinery, except electrical	546,580	480,132	599,070	627,804	642,431	647,813	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	42,945*	44,193*	(D)	(D)	(D)	71,458*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	902,579*	932,037*	987,858*	1,031,785*	1,103,187	1,213,893	30,436	31,477	34,392	35,020	37,102	40,439
Railroad transportation	99,416	97,491	105,312	103,616	97,608	87,901	1,014	1,078	1,119	998	(D)	(D)
Trucking and warehousing	293,658	278,569	300,031	303,025	296,688	315,949	11,790	12,029	15,409	14,734	15,630	16,651
Water transportation	18,385*	18,410*	21,411*	21,210*	(D)	19,805*	(D)	(D)	0	0	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	1,627	1,853	(D)	1,977	2,332	2,155
Communication	257,638*	287,649*	305,300*	319,718*	344,328*	374,586*	11,706	11,920	10,929	11,789	12,324	14,282
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,522	5,843	6,378
Wholesale trade	961,770	962,300	1,097,423	1,187,259	1,268,474	1,371,844	33,419	31,468	33,252	36,027	38,095	41,327
Retail trade	1,192,661	1,317,723	1,387,120	1,485,256	1,598,893	1,703,610	88,954	99,753	106,488	108,163	113,629	128,035
Finance, insurance, and real estate	598,733	679,066	715,411	783,637	871,245	984,117	24,733	27,334	28,899	30,255	33,785	36,573
Banking and credit agencies	193,549*	206,901*	222,061*	239,200*	262,444*	281,883*	14,717	16,087	16,878	17,398	19,071	20,452
Other finance, insurance, and real estate[9]	381,952*	446,554*	464,024*	513,384*	576,744*	661,670*	10,016	11,247	12,021	12,857	14,714	16,121
Services	2,314,579	2,566,643	2,882,877	3,194,903	3,528,528	4,001,289	99,605	104,679	116,635	127,839	144,992	166,618
Hotels and other lodging places	53,343*	63,386*	69,117*	71,585*	71,471*	80,775*	2,267	2,726	2,703	3,095	3,294	3,443
Personal services	107,825	116,959	127,931	153,984	163,970	176,281	9,104	10,304	11,148	13,764	15,228	16,013
Private households	37,746	39,023	43,234	43,238	42,958	42,656*	5,050	5,261	5,851	5,876	5,858	5,904
Business services	356,915	431,994	516,969	606,450	666,592	769,614	8,791	9,636	11,974	13,302	15,482	18,286
Auto repair, services, and garages	78,387	89,724	104,641	120,918	128,784	140,612	8,518	9,721	12,155	13,033	15,615	17,063
Miscellaneous repair services	30,431*	34,035*	38,018*	38,709	42,877	54,893	2,684	3,365	3,959	3,016	3,585	3,728
Amusement and recreation services	(D)	(D)	(D)	(D)	136,033*	138,370*	1,095	1,225	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	11,210*	10,195*	9,160*	10,230*	0	0	0	0	0	0
Health services	885,473	954,007	1,022,778	1,111,762	1,202,186	1,388,885	40,675	39,587	41,395	45,613	49,859	58,678
Legal services	150,081	165,705	199,912	211,432	240,541	280,041	5,306	5,668	6,676	7,326	8,535	10,131
Educational services	77,883*	85,269*	(D)	100,681*	105,462*	118,710*	2,798	2,968	3,209	3,926	4,251	6,585
Social services	79,236	87,518	99,887	108,789	116,377	127,638	1,822	2,639	3,601	2,741	2,921	3,995
Museums, botanical, zoological gardens	4,270*	4,654*	5,040*	5,537*	6,080*	7,066*	0	0	(D)	(D)	(D)	(D)
Membership organizations	102,381	106,053	112,943	118,050	122,259	127,619	5,767	5,861	5,955	6,907	7,107	7,643
Miscellaneous services	244,745	272,563	317,543	352,261	456,302	517,926	5,728	5,718	6,498	7,499	11,196	12,930
Government and government enterprises	1,395,576	1,464,556	1,571,126	1,668,636	1,782,078	1,895,095	487,421	509,887	518,860	561,731	575,670	601,815
Federal, civilian	302,549	311,121	332,477	358,470	374,835	402,775	69,312	76,674	72,429	73,441	75,910	83,902
Military	23,025	26,404	30,932	33,627	35,429	37,882	329,894	339,000	347,072	379,713	383,145	390,935
State and local	1,070,002	1,127,031	1,207,717	1,276,539	1,371,814	1,454,438	88,215	94,213	99,359	108,577	116,615	126,978

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Cleveland, OH (PMSA)						Colorado Springs, CO (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**24,106,644**	**25,153,488**	**27,199,618**	**28,529,824**	**29,653,122**	**31,285,325**	**3,724,143**	**4,100,347**	**4,579,334**	**5,033,422**	**5,396,243**	**5,698,705**
Nonfarm personal income	24,079,562	25,131,020	27,170,976	28,496,874	29,620,945	31,246,520	3,718,702	4,093,456	4,571,906	5,024,909	5,387,221	5,685,994
Farm income[1]	27,082	22,468	28,642	32,950	32,177	38,805	5,441	6,891	7,428	8,513	9,022	12,711
Population (thousands)[2]	1,875.6	1,873.6	1,866.3	1,857.1	1,858.4	1,851.4	331.2	342.5	352.5	367.2	378.9	389.9
Per capita personal income (dollars)	**12,853**	**13,425**	**14,574**	**15,362**	**15,956**	**16,898**	**11,243**	**11,971**	**12,992**	**13,707**	**14,242**	**14,615**
Derivation of total personal income:												
Total earnings by place of work	18,584,189	19,206,012	20,879,618	21,987,718	22,942,766	24,197,381	2,638,519	2,923,335	3,316,502	3,659,814	3,940,217	4,143,874
Less: Personal contributions for social insurance[3]	1,176,426	1,248,253	1,366,082	1,510,500	1,596,483	1,673,622	142,461	155,042	178,108	204,360	223,898	234,312
Plus: Adjustment for residence	−1,261,088	−1,324,807	−1,413,555	−1,535,857	−1,609,523	−1,691,807	55,664	52,247	52,762	53,846	54,537	52,696
Equals: Net earnings by place of residence	16,146,675	16,632,952	18,099,981	18,941,361	19,736,760	20,831,952	2,551,722	2,820,540	3,191,156	3,509,300	3,770,856	3,962,258
Plus: Dividends, interest, and rent[5]	4,197,669	4,441,090	4,852,978	5,094,573	5,173,890	5,494,712	603,893	653,616	736,058	810,298	854,801	905,261
Plus: Transfer payments	3,762,300	4,079,446	4,246,659	4,493,890	4,742,472	4,958,661	568,528	626,191	652,120	713,824	770,586	831,186
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	15,652,790	16,004,429	17,381,943	18,356,284	19,042,137	20,064,729	2,245,816	2,469,200	2,801,985	3,091,440	3,324,215	3,491,605
Other labor income	1,721,468	1,782,325	1,847,846	1,838,326	1,874,436	1,936,820	165,897	186,760	208,610	224,940	235,184	245,726
Proprietors' income[6]	1,209,931	1,419,258	1,649,829	1,793,108	2,026,193	2,195,832	226,806	267,375	305,907	343,434	380,818	406,543
Farm	13,379	9,248	15,628	20,171	19,604	25,733	2,872	4,396	4,961	6,124	6,723	10,356
Nonfarm	1,196,552	1,410,010	1,634,201	1,772,937	2,006,589	2,170,099	223,934	262,979	300,946	337,310	374,095	396,187
Earnings by industry:												
Farm	27,082	22,468	28,642	32,950	32,177	38,805	5,441	6,891	7,428	8,513	9,022	12,711
Nonfarm	18,557,107	19,183,544	20,850,976	21,954,768	22,910,589	24,158,576	2,633,078	2,916,444	3,309,074	3,651,301	3,931,195	4,131,163
Private	16,492,508	17,028,765	18,574,899	19,535,032	20,419,870	21,540,753	1,761,251	1,976,286	2,300,788	2,579,366	2,767,909	2,882,283
Agricultural services, forestry, fisheries, and other[7]	38,211	45,718	50,217	52,206	55,038	61,724	7,830	9,905	11,241	11,554	12,595	13,901
Agricultural services	38,337	43,883	48,661	51,558	54,524	61,104	7,828	9,526	11,034	10,993	11,857	12,769
Forestry, fisheries, and other[7]	−126	1,835	1,556	648	514	620	(L)	379	207	561	738	1,132
Mining	105,270	103,626	116,065	132,411	78,209	94,778	27,313	29,941	29,807	32,892	26,084	20,474
Coal mining	30,949	31,419	36,635	36,944	34,423	32,565	(D)	(D)	6,412	(D)	7,924	5,819
Oil and gas extraction	55,499*	50,925*	52,485*	67,744*	(D)	37,293*	19,715	21,132	19,722	21,122	12,692	9,589
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	262	(D)	300	382	751
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,086	4,315
Construction	901,208	963,916	1,101,501	1,074,080	1,025,819	1,112,927	205,484	235,027	305,101	331,709	335,825	296,073
Manufacturing	6,106,432	5,980,527	6,482,859	6,691,931	6,683,267	6,761,736	436,931	493,064	569,721	633,921	666,146	680,906
Nondurable goods	1,598,879	1,668,697	1,781,438	1,837,753	1,912,896	2,021,563	66,479	71,194	81,374	89,613	94,088	114,715
Food and kindred products	179,571	184,825	178,991	173,429	181,301	195,569	15,365	16,538	18,693	18,615	19,114	21,445
Textile mill products	14,765	16,722	13,943	13,447	13,427	6,588*	(L)	50	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	183	199	180	(D)	1,613	1,826
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	335,038	338,915	370,367	395,665	419,266	434,343	48,876	52,057	59,522	66,414	69,462	87,534
Chemicals and allied products	458,250	463,370	471,943	485,223	524,408	549,285	443	432	525	1,117	1,597	1,430
Petroleum and coal products	207,753	226,407	241,470	265,549	256,518	293,825	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	209,849	240,021	274,435	276,424	284,752	297,444	1,104	1,439	2,027	2,071	1,887	2,017
Leather and leather products	1,052	1,016	701	728	752	806	(D)	(D)	214	205	(D)	(D)
Durable goods	4,507,553	4,311,830	4,701,421	4,854,178	4,770,371	4,740,173	370,452	421,870	488,347	544,308	572,058	566,191
Lumber and wood products	16,292	19,482	22,569	27,837	30,160	(D)	7,104	8,219	9,017	11,199	16,506	15,763
Furniture and fixtures	41,271*	(D)	(D)	(D)	(D)	(D)	8,340	7,118	9,199	10,084	8,980	8,953
Primary metal industries	844,390*	816,151*	874,058*	834,926*	784,556*	873,565*	(D)	(D)	1,789	(D)	(D)	(D)
Fabricated metal products	863,428	832,441	921,557	962,292	975,465	985,919	29,396	31,348	38,100	42,427	42,446	42,176
Machinery, except electrical	1,029,565	866,237	973,591	1,007,460	930,479	894,346	94,517	100,479	118,213	161,520	171,005	148,423
Electric and electronic equipment	631,130	608,713	591,082	621,581*	619,145*	602,661*	113,880	167,074	196,552	220,437	230,544	245,643
Transportation equip. excl. motor vehicles	225,863*	219,531*	247,140*	278,311*	297,610*	293,888*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	517,284*	567,246*	591,436*	612,519*	616,198*	585,475*	5,516	5,643	6,745	6,927	6,561	8,377
Stone, clay, and glass products	99,979	95,616	107,003	110,534	109,487	123,429	10,753	11,652	12,995	14,332	13,733	10,682
Instruments and related products	(D)	(D)	(D)	(D)	(D)	196,703	(D)	(D)	(D)	71,020	75,803	76,993
Miscellaneous manufacturing industries	69,958	70,337	(D)	67,308	72,695	81,939	2,847	3,191	4,392	4,585	4,492	5,202
Transportation and public utilities	1,292,564	1,302,356	1,366,511	1,368,639	1,425,546	1,439,086	143,148	142,906	154,859	163,241	168,154	180,765
Railroad transportation	86,986	71,663	75,611	71,909	70,586	62,181	1,844	2,029	1,913	1,695	1,388	1,119
Trucking and warehousing	296,027	294,063	323,369	327,402	339,066	356,924	23,878	23,760	29,053	34,144	36,715	39,663
Water transportation	68,578*	62,193*	68,939*	66,720*	64,538	61,552	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	207,161*	217,267*	222,062*	10,148	11,807	12,747	14,572	18,786	33,225
Communication	(D)	(D)	427,086*	394,984*	410,252*	401,694*	79,234	77,223	80,613	81,882	82,734	79,471
Electric, gas, and sanitary services	222,342	227,556	(D)	287,186	310,428	322,581	28,049	28,089	30,535	30,949	28,533	27,290
Wholesale trade	1,600,635	1,583,316	1,754,625	1,882,275	1,931,609	1,973,129	72,300	68,713	82,958	100,316	112,305	143,017
Retail trade	1,581,865	1,677,005	1,770,229	1,858,214	1,944,670	2,028,086	282,138	318,212	350,315	377,443	388,597	392,041
Finance, insurance, and real estate	917,658	1,069,572	1,110,120	1,172,900	1,300,858	1,449,221	99,435	127,360	160,135	199,682	221,711	222,109
Banking and credit agencies	365,422*	395,842*	421,500*	432,781*	462,426*	491,863*	39,931	43,707	51,464	61,268	73,193	78,316
Other finance, insurance, and real estate[9]	517,794*	635,696*	655,061*	697,853*	793,754*	907,703*	59,504	83,653	108,671	138,414	148,518	143,793
Services	3,948,665	4,302,729	4,822,772	5,302,376	5,974,854	6,620,066	486,672	551,158	636,651	728,608	836,492	932,997
Hotels and other lodging places	58,674	70,552	66,344*	70,661*	65,517*	64,144*	31,424	34,009	36,492	40,053	45,674	49,280
Personal services	146,059	149,879	160,862	189,727	196,310	208,733	29,182	31,980	35,730	40,838	43,852	47,949
Private households	44,756	46,279	51,223	51,217	50,875	51,110	4,344	4,605	5,153	5,224	5,244	5,303
Business services	566,215	650,103	788,414	912,411	1,023,166	1,143,433	82,157	103,591	127,670	159,496	179,354	211,574
Auto repair, services, and garages	118,578	124,024	147,257	168,063	177,690	189,719	24,371	27,627	28,937	34,189	38,236	42,102
Miscellaneous repair services	53,286	54,539	63,432	65,055	69,220	77,174	11,862	14,149	15,998	12,547	14,135	14,100
Amusement and recreation services	93,347	102,252	114,609	124,623	136,792	138,019	13,420	14,954	16,884	20,985	24,651	26,165
Motion pictures	8,603*	8,555*	10,029*	10,327*	10,883*	12,880*	2,539	2,563	3,101	3,003	3,001	(D)
Health services	1,458,190	1,579,820	1,677,308	1,811,608	1,984,784	2,226,520	157,296	167,838	178,559	192,676	215,067	249,749
Legal services	342,936	378,700	445,955	494,018	559,135	647,172	21,309	23,377	30,677	34,485	39,825	47,327
Educational services	196,737*	209,968*	236,984*	254,101*	264,587*	287,253*	17,749	19,065	21,941	23,964	24,972	26,114
Social services	95,940*	104,097*	117,482*	124,641*	139,848	152,421	10,743	12,274	16,727	19,344	22,141	24,370
Museums, botanical, zoological gardens	8,282*	8,836*	9,175*	9,250*	9,917*	11,519*	898	939	1,020	1,051	1,071	(D)
Membership organizations	153,627	160,997	168,756	176,903	182,306	190,618	27,436	28,968	31,848	36,042	39,271	39,268
Miscellaneous services	594,171	643,621	756,763	829,960	1,100,753	1,215,859	51,942	65,219	85,914	104,711	139,998	145,557
Government and government enterprises	2,064,599	2,154,779	2,276,077	2,419,736	2,490,719	2,617,823	871,827	940,158	1,008,286	1,071,935	1,163,286	1,248,880
Federal, civilian	509,878	531,471	553,923	589,907	584,113	626,935	172,495	192,689	205,276	210,721	219,026	230,473
Military	34,719	37,377	43,538	46,482	49,618	53,283	440,370	462,741	500,688	526,817	562,133	600,860
State and local	1,520,002	1,585,931	1,678,616	1,783,347	1,856,988	1,937,605	258,962	284,728	302,322	334,397	382,127	417,547

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Columbia, MO (MSA)						Columbia, SC (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,056,506**	**1,158,445**	**1,241,975**	**1,320,087**	**1,409,277**	**1,516,364**	**4,131,987**	**4,492,851**	**4,919,098**	**5,331,565**	**5,745,895**	**6,190,474**
Nonfarm personal income	1,050,700	1,155,280	1,236,034	1,308,087	1,401,990	1,506,953	4,119,343	4,489,138	4,901,611	5,318,284	5,737,624	6,180,751
Farm income[1]	5,806	3,165	5,941	12,000	7,287	9,411	12,644	3,713	17,487	13,281	8,271	9,723
Population (thousands)[2]	103.2	103.7	105.0	104.9	105.9	107.5	422.8	428.5	433.0	435.8	444.2	451.4
Per capita personal income (dollars)	**10,237**	**11,171**	**11,828**	**12,583**	**13,301**	**14,106**	**9,773**	**10,484**	**11,360**	**12,234**	**12,935**	**13,714**
Derivation of total personal income:												
Total earnings by place of work	773,794	859,252	923,427	991,920	1,059,508	1,149,565	3,310,243	3,653,181	4,040,154	4,356,669	4,733,563	5,108,254
Less: Personal contributions for social insurance[3]	41,229	44,650	48,282	53,510	58,078	62,430	187,530	205,094	227,746	257,156	282,886	303,169
Plus: Adjustment for residence	17,209	11,789	13,691	5,833	5,303	2,262	−109,698	−167,587	−172,503	−173,268	−188,579	−188,898
Equals: Net earnings by place of residence	749,774	826,391	888,836	944,243	1,006,733	1,089,397	3,013,015	3,280,500	3,639,905	3,926,245	4,262,098	4,616,187
Plus: Dividends, interest, and rent[5]	180,445	190,111	207,024	216,752	233,365	246,398	492,607	533,430	585,840	644,418	677,577	726,878
Plus: Transfer payments	126,287	141,943	146,115	159,092	169,179	180,569	626,365	678,921	693,353	760,902	806,220	847,409
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	648,475	718,018	766,344	819,209	874,174	946,718	2,848,342	3,136,207	3,450,991	3,729,439	4,054,903	4,375,363
Other labor income	54,374	60,873	63,375	64,846	68,858	74,210	257,415	286,035	306,253	318,566	337,470	362,827
Proprietors' income[6]	70,945	80,361	93,708	107,865	116,476	128,637	204,486	230,939	282,910	308,664	341,190	370,064
Farm	4,205	1,618	4,416	10,519	5,844	7,928	10,168	1,317	15,118	11,018	6,086	7,443
Nonfarm	66,740	78,743	89,292	97,346	110,632	120,709	194,318	229,622	267,792	297,646	335,104	362,621
Earnings by industry:												
Farm	5,806	3,165	5,941	12,000	7,287	9,411	12,644	3,713	17,487	13,281	8,271	9,723
Nonfarm	767,988	856,087	917,486	979,920	1,052,221	1,140,154	3,297,599	3,649,468	4,022,667	4,343,388	4,725,292	5,098,531
Private	471,519	523,163	569,048	606,013	655,782	710,961	2,288,862	2,570,857	2,896,216	3,126,225	3,387,599	3,685,966
Agricultural services, forestry, fisheries, and other[7]	1,968	2,383	2,333	2,860	2,717	2,912	6,706	8,757	9,756	9,910	10,114	11,182
Agricultural services	1,963	2,352	2,312	2,801	2,634	2,819	6,185	7,343	8,424	8,561	(D)	9,948
Forestry, fisheries, and other[7]	(L)	(L)	(L)	59	83	93	521	1,414	1,332	1,349	(D)	1,234
Mining	6,540	5,564	5,775	5,471	2,942	2,544	12,324	11,929	12,935	15,815	10,173	11,725
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	1,355	1,741	293	568	(D)	(D)	(D)	(D)	(D)	2,261
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	1,487	1,562	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9,438
Construction	40,382	46,085	56,086	63,051	78,084	77,994	179,787	257,539	291,655	267,090	305,650	321,254
Manufacturing	74,948	82,485	88,410	86,135	88,087	98,202	480,996	511,193	583,470	623,708	657,083	709,834
Nondurable goods	16,193	16,257	17,570	18,393	19,104	26,200	232,083	249,034	285,929	306,274	325,279	344,919
Food and kindred products	5,203	4,677	4,713	4,807	5,093	12,015	24,046	24,748	28,346	30,822	31,337	34,081
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	0	0	0	22,410	22,455	24,680	23,610	24,159	23,235
Paper and allied products	0	0	0	0	0	0	(D)	(D)	31,661	37,722	44,205	46,994
Printing and publishing	8,266	8,259	9,066	10,157	11,977	11,954	33,606	36,601	44,609	47,900	53,383	60,004
Chemicals and allied products	(D)	(D)	2,756	2,400	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	740	796	830	803	916	1,093
Tobacco manufactures	0	0	0	0	0	0	602	653	653	718	810	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0
Durable goods	58,755	66,228	70,840	67,742	68,983	72,002	248,913	262,159	297,541	317,434	331,804	364,915
Lumber and wood products	1,220	1,236	1,469	1,465	1,557	1,081	5,963	7,436	10,390	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	1,130	1,123	(D)	1,302	1,190	984
Primary metal industries	(D)	(D)	(D)	(D)	(D)	0	(D)	34,675*	37,442*	39,416*	39,508*	41,352*
Fabricated metal products	2,138	2,343	(D)	(D)	2,526	(D)	51,868	53,199	57,626	61,863	63,156	68,515
Machinery, except electrical	2,578	2,375	2,672	2,906	3,349	2,982	55,737	61,824	69,600	73,303	78,823	88,683
Electric and electronic equipment	38,043	40,268	56,074	53,047	53,722	54,901	42,373	37,676	42,586	45,136	50,658	61,673
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	(D)	(D)	(D)	(D)	21,657	21,489*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	984	1,429	(D)	(D)	(D)	(D)	16,372	18,600	21,839	20,860	19,986	22,322
Instruments and related products	(D)	(D)	(D)	393	(D)	(D)	(D)	(D)	3,196	3,584	4,800	4,815
Miscellaneous manufacturing industries	(D)	(D)	(D)	1,860	(D)	(D)	(D)	(D)	18,251	(D)	17,637	14,939
Transportation and public utilities	31,504	32,606	36,906	41,783	45,600	45,575	267,952	280,072	278,944	299,406	317,576	352,139
Railroad transportation	773	915	1,000	896	642	(D)	13,820	14,883	16,533	16,029	15,096	13,960
Trucking and warehousing	6,400	6,686	7,896	11,766	13,234	15,388	42,951	46,975	52,450	56,208	59,996	66,611
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	4,398	4,255	4,880	4,958	6,271	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	14,989	15,601	17,392	17,177	17,235	15,933	(D)	(D)	107,841	113,240	115,582	130,498
Electric, gas, and sanitary services	4,958	5,161	5,752	6,993	8,227	6,775	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	34,850	36,014	38,061	37,393	41,952	44,709	228,861	247,108	281,259	308,579	308,855	328,491
Retail trade	75,555	86,597	94,583	102,796	106,711	113,147	293,894	331,341	372,448	411,274	443,591	479,207
Finance, insurance, and real estate	67,303	74,667	72,326	77,896	83,055	92,303	269,435	304,234	340,161	381,880	410,714	430,876
Banking and credit agencies	9,536	10,292	11,535	12,273	14,520	15,068	123,625	135,145	148,616	164,434	173,896	167,931
Other finance, insurance, and real estate[9]	57,767	64,375	60,791	65,623	68,535	77,235	145,810	169,089	191,545	217,446	236,818	262,945
Services	138,469	156,762	174,568	188,628	206,634	233,575	548,907	618,684	725,588	808,563	923,843	1,041,258
Hotels and other lodging places	6,580	7,600	8,169	(D)	(D)	(D)	13,102	15,442	19,414	21,516	24,682	26,418
Personal services	7,386	8,186	8,664	11,443	12,831	13,609	30,175	33,566	36,944	44,329	46,456	49,662
Private households	2,290	2,383	2,654	2,666	2,666	2,693	49,947	52,267	58,801	59,474	59,853	60,670
Business services	21,842	22,060	27,162	29,463	34,391	38,338	92,317	108,097	136,218	159,986	181,092	210,253
Auto repair, services, and garages	4,855	6,282	7,249	8,273	9,246	11,407	22,512	25,406	29,455	34,315	37,343	43,380
Miscellaneous repair services	1,635	2,158	2,344	1,802	2,305	2,726	10,961	11,607	14,552	16,360	16,388	19,390
Amusement and recreation services	1,853	1,812	2,079	2,310	2,779	3,212	6,436	7,160	7,878	8,620	9,287	10,283
Motion pictures	365	398	420	531	556	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	51,434	60,678	65,319	70,961	73,673	87,583	144,272	163,631	181,219	201,261	225,149	260,224
Legal services	5,657	6,958	8,662	9,015	10,393	12,028	44,997	53,172	65,491	71,883	84,288	98,802
Educational services	11,058	11,170	11,787	(D)	(D)	13,217	19,243*	19,674*	23,133*	25,572*	24,650*	28,223
Social services	7,100	7,766	8,470	10,129	11,513	11,977	13,921	14,231	15,694	18,582	24,736	29,241
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	7,441	7,816	8,103	8,702	9,322	9,747	27,981	29,750	31,012	32,114	34,340	35,631
Miscellaneous services	8,973	11,495	13,486	12,624	16,124	17,276	70,607	81,990	102,332	110,825	151,793	165,968
Government and government enterprises	296,469	332,924	348,438	373,907	396,439	429,193	1,008,737	1,078,611	1,126,451	1,217,163	1,337,693	1,412,565
Federal, civilian	46,781	51,711	54,711	58,265	60,236	65,460	165,936	174,618	186,137	197,258	198,761	213,551
Military	3,371	4,507	4,878	4,956	5,042	6,021	189,527	216,999	193,524	182,202	216,694	211,978
State and local	246,317	276,706	288,849	310,686	331,161	357,712	653,274	686,994	746,790	837,703	922,238	987,036

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Columbus, GA—AL (MSA)						Columbus, OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,085,635**	**2,247,720**	**2,451,581**	**2,615,281**	**2,772,253**	**3,015,042**	**13,892,398**	**14,954,905**	**16,414,637**	**17,698,917**	**18,854,674**	**20,207,844**
Nonfarm personal income	2,079,616	2,243,989	2,446,647	2,611,694	2,770,394	3,012,144	13,832,516	14,935,627	16,295,008	17,568,978	18,727,673	20,074,118
Farm income[1]	6,019	3,731	4,934	3,587	1,859	2,898	59,882	19,278	119,629	129,939	127,001	133,726
Population (thousands)[2]	243.5	243.6	246.0	247.6	245.1	245.9	1,264.6	1,267.3	1,275.1	1,286.8	1,304.1	1,320.1
Per capita personal income (dollars)	**8,564**	**9,227**	**9,967**	**10,562**	**11,312**	**12,261**	**10,986**	**11,801**	**12,873**	**13,755**	**14,458**	**15,308**
Derivation of total personal income:												
Total earnings by place of work	1,607,267	1,733,195	1,921,158	2,043,797	2,187,217	2,403,498	10,745,866	11,517,434	12,800,582	13,912,179	14,905,563	16,077,015
Less: Personal contributions for social insurance[3]	88,209	93,809	105,534	116,306	124,863	135,873	693,616	764,930	848,258	962,570	1,041,263	1,115,331
Plus: Adjustment for residence	−136,217	−138,886	−155,023	−172,065	−182,895	−197,768	−237,384	−241,743	−269,377	−317,645	−352,958	−419,650
Equals: Net earnings by place of residence	1,382,841	1,500,500	1,660,601	1,755,426	1,879,459	2,069,857	9,814,866	10,510,761	11,682,947	12,631,964	13,511,342	14,542,034
Plus: Dividends, interest, and rent[5]	276,527	292,373	326,061	354,241	365,873	396,184	1,938,372	2,117,857	2,308,329	2,425,491	2,560,578	2,712,010
Plus: Transfer payments	426,267	454,847	464,919	505,614	526,921	549,001	2,139,160	2,326,287	2,423,361	2,641,462	2,782,754	2,953,800
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,413,806	1,514,934	1,674,300	1,779,333	1,900,516	2,090,212	9,140,796	9,753,330	10,769,658	11,760,127	12,594,471	13,621,916
Other labor income	108,031	118,989	130,684	134,693	142,262	154,435	864,379	936,105	998,125	1,033,268	1,093,947	1,156,380
Proprietors' income[6]	85,430	99,272	116,174	129,771	144,439	158,851	740,691	827,999	1,032,799	1,118,784	1,217,145	1,298,719
Farm	5,041	2,792	4,012	2,684	973	1,968	39,052	−815	99,855	110,495	107,888	113,879
Nonfarm	80,389	96,480	112,162	127,087	143,466	156,883	701,639	828,814	932,944	1,008,289	1,109,257	1,184,840
Earnings by industry:												
Farm	6,019	3,731	4,934	3,587	1,859	2,898	59,882	19,278	119,629	129,939	127,001	133,726
Nonfarm	1,601,248	1,729,464	1,916,224	2,040,210	2,185,358	2,400,600	10,685,984	11,498,156	12,680,953	13,782,240	14,778,562	15,943,289
Private	993,992	1,113,799	1,261,046	1,340,464	1,435,952	1,570,993	8,756,274	9,451,246	10,493,570	11,450,432	12,304,956	13,278,596
Agricultural services, forestry, fisheries, and other[7]	3,168	4,312	4,611	5,136	5,745	6,326	58,778	70,081	74,396	75,671	80,672	86,593
Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)	58,891	68,905	73,344	71,048*	80,209	84,177*
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	−113	1,176	1,052	567*	463	(D)
Mining	5,829	4,823	5,224	7,085	2,407	3,691	55,256	51,574	55,227	61,258	37,032	43,121
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	5,420*	6,321*	7,963	8,216*	8,594	8,306
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	41,578*	36,878*	37,173*	43,111*	16,850*	20,326*
Metal mining	0	0	0	0	0	0	(D)	(D)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	7,476*	7,686*	9,385*	8,735*	10,428*	12,934*
Construction	69,254*	80,239*	103,151*	108,825	119,884	133,427	504,374	533,431	614,693	705,213	787,528	909,192
Manufacturing	318,852*	363,042*	411,754*	421,642	445,286	474,913*	2,530,940	2,665,794	2,958,411	3,121,178	3,209,311	3,214,331
Nondurable goods	247,203*	279,559*	294,248*	288,341*	296,319*	325,778*	859,493	891,403	955,709	1,007,106	1,070,116	1,135,151
Food and kindred products	(D)	79,888*	82,574*	87,558*	89,187*	97,342*	(D)	(D)	(D)	(D)	(D)	347,318*
Textile mill products	116,863	139,438	141,776	126,797	130,089	143,791	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	7,707*	(D)	(D)	(D)	12,659*	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	16,829*	18,532*	22,517	24,380	26,745	30,479	184,174*	195,680*	205,316*	228,140*	241,912*	265,728
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	8,587	6,788	6,331*	7,892*	10,190*	10,937*
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	7,389*	9,116*	10,032*	11,213*	11,684*	90,825*	(D)	(D)	(D)	(D)	132,530*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	71,715	83,483	117,506	132,686*	148,296*	149,135	1,671,447	1,774,391	2,002,702	2,114,072	2,139,195	2,079,180
Lumber and wood products	5,037	5,860	10,813	12,223*	15,110*	14,920	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	23,928*	25,983*	29,484*	29,446*	28,568*	30,128*
Primary metal industries	(D)	(D)	(D)	30,839*	29,867*	27,614*	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	251,683*	285,341*	311,773*	330,500*	306,038*	291,701*
Machinery, except electrical	12,605*	12,217*	15,955*	19,724	20,756	20,764	246,264*	229,541*	267,737*	262,940*	254,419*	250,249*
Electric and electronic equipment	17,596	19,835	22,794	22,961*	23,994*	23,797*	272,397*	277,751*	299,113*	307,970*	283,797*	286,929*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	24,769*	27,254*	26,877*	27,911*
Transportation and public utilities	76,947*	83,936*	91,006	89,065	94,956*	100,529*	755,068	765,757	837,346	837,288	888,270	947,232
Railroad transportation	(D)	(D)	(D)	(D)	(D)	11,002*	70,089	62,686	65,095	62,163	61,326	54,137
Trucking and warehousing	20,069	20,420	25,553	25,553	28,122	30,850	261,518	272,600	313,382	314,263	318,749	350,172
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(L)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	63,897*	66,221*	(D)	(D)	96,239*	103,376*
Communication	26,996	27,606	28,326*	29,123	29,414	31,212	229,089*	233,988*	249,662*	237,051*	252,497*	265,819*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	22,710	117,779*	118,326*	127,703*	137,490*	151,489*	169,002*
Wholesale trade	52,510	56,038	62,511*	67,496	68,075*	69,184	675,305	713,652	797,355	869,433	896,725	1,005,565
Retail trade	155,430	170,547	186,556	201,246	213,258	237,284	1,205,565	1,315,664	1,426,972	1,565,968	1,686,760	1,829,913
Finance, insurance, and real estate	94,379	109,872	131,033	142,002	147,958	165,877	847,251	971,153	1,056,686	1,172,397	1,359,789	1,481,101
Banking and credit agencies	(D)	(D)	(D)	(D)	47,409	45,099	212,390*	237,516*	(D)	(D)	343,125*	(D)
Other finance, insurance, and real estate[9]	61,606*	75,844*	93,434*	100,027*	100,549	120,778	608,945*	703,175*	(D)	(D)	967,758*	(D)
Services	215,312	238,834	262,759	297,967	337,220	377,888	2,123,737	2,364,140	2,672,484	3,042,026	3,358,869	3,761,548
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	54,767*	60,588*	71,181*	82,956*	85,449*	90,882*
Personal services	13,490*	14,048*	15,625*	19,924*	21,642*	24,066	106,794	113,540	121,487	151,573	166,034	182,515
Private households	11,737	12,321	13,859	14,136	14,318	14,609	26,123	26,987	29,859	29,856	29,677	29,816
Business services	26,015*	30,860*	30,625*	36,549*	42,637*	49,909*	340,155*	405,295*	502,959	635,299	663,978	759,939
Auto repair, services, and garages	12,212	13,094	15,443	16,771	17,779	19,318	66,991	72,939	85,239	94,908	103,904	115,926
Miscellaneous repair services	2,517*	3,075*	3,872*	3,775*	4,126*	4,783*	25,495	28,755	33,590	33,321	33,451	37,588
Amusement and recreation services	3,294*	3,662*	3,842*	3,804*	4,274*	4,744*	(D)	(D)	(D)	48,398	53,127	58,932
Motion pictures	1,788*	1,897*	2,008*	2,210*	2,099*	2,550*	4,618*	(D)	5,117*	(D)	7,455*	(D)
Health services	83,612	91,132	100,991	113,472	121,176	135,100	680,949	744,465	814,677	902,263	980,678	1,106,052
Legal services	15,954	19,202	21,194	23,776	26,995	31,084*	154,294	175,004	203,127	222,306	248,446	280,740
Educational services	3,911*	4,110*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	158,896*
Social services	4,079*	4,141*	4,821*	5,749*	6,235*	6,440*	70,299*	79,921*	89,440*	100,473*	113,815*	132,092*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	12,624	12,880	13,231	13,636	14,293	14,784	122,963	133,131	142,356	153,253	164,018	174,714
Miscellaneous services	16,848	20,790	25,492	31,281	46,338	52,516	309,587	341,844	383,112	423,647	540,687	594,351
Government and government enterprises	607,256	615,665	655,178	699,746	749,406	829,607	1,929,710	2,046,910	2,187,383	2,331,808	2,473,606	2,664,693
Federal, civilian	124,351	126,408	137,963	159,054	166,180	174,181	369,414	394,653	410,432	435,824	427,534	453,151
Military	308,865	309,107	327,615	338,405	363,752	420,665	31,256	33,807	39,241	42,235	43,505	43,886
State and local	174,040	180,150	189,600	202,287	219,474	234,761	1,529,040	1,618,450	1,737,710	1,853,749	2,002,567	2,167,656

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Corpus Christi, TX (MSA)						Cumberland, MD—WV (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,676,450**	**3,783,091**	**4,033,586**	**4,282,359**	**4,249,133**	**4,319,863**	**972,466**	**1,017,328**	**1,070,292**	**1,103,875**	**1,152,886**	**1,220,232**
Nonfarm personal income	3,657,019	3,755,842	3,997,605	4,247,082	4,228,431	4,268,617	969,493	1,013,458	1,064,691	1,099,707	1,148,686	1,215,203
Farm income[1]	19,431	27,249	35,981	35,277	20,702	51,246	2,973	3,870	5,601	4,168	4,200	5,029
Population (thousands)[2]	346.3	355.2	357.4	359.7	363.0	360.3	106.3	105.9	104.3	103.2	102.3	101.9
Per capita personal income (dollars)	**10,616**	**10,651**	**11,286**	**11,904**	**11,706**	**11,990**	**9,146**	**9,610**	**10,261**	**10,701**	**11,274**	**11,979**
Derivation of total personal income:												
Total earnings by place of work	2,952,337	2,970,158	3,170,110	3,336,553	3,226,071	3,217,624	643,269	667,916	702,608	728,559	742,543	784,218
Less: Personal contributions for social insurance[3]	154,314	156,897	167,133	184,907	181.880	178,784	39,615	41,261	44,215	49,425	50,754	53,630
Plus: Adjustment for residence	−80,337	−82,039	−88,171	−82,743	−84,732	−72,420	−6,805	−16,548	−16,201	−22,420	−15,817	−12,388
Equals: Net earnings by place of residence	2,717,686	2,731,222	2,914,806	3,068,903	2,959,459	2,966,420	596,849	610,107	642,192	656,714	675,972	718,200
Plus: Dividends, interest, and rent[5]	496,345	520,700	571,223	634,086	650,949	671,734	143,587	154,665	167,244	170,895	186,166	199,145
Plus: Transfer payments	462,419	531,169	547,557	579,370	638,725	681,709	232,030	252,556	260,856	276,266	290,748	302,887
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,413,013	2,394,015	2,522,206	2,635,582	2,507,918	2,454,004	533,043	549,134	576,857	601,821	610,736	644,256
Other labor income	261,341	261,601	263,919	254,995	247,203	245,251	60,470	61,510	61,318	60,813	59,919	62,682
Proprietors' income[6]	277,983	314,542	383,985	445,976	470,950	518,369	49,756	57,272	64,433	65,925	71,888	77,280
Farm	9,727	17,914	26,817	26,179	11,674	41,685	2,069	3,007	4,757	3,332	3,366	4,148
Nonfarm	268,256	296,628	357,168	419,797	459,276	476,684	47,687	54,265	59,676	62,593	68,522	73,132
Earnings by industry:												
Farm	19,431	27,249	35,981	35,277	20,702	51,246	2,973	3,870	5,601	4,168	4,200	5,029
Nonfarm	2,932,906	2,942,909	3,134,129	3,301,276	3,205,369	3,166,378	640,296	664,046	697,007	724,391	738,343	779,189
Private	2,406,194	2,365,632	2,530,427	2,642,243	2,530,255	2,474,084	548,162	567,567	596,503	611,831	619,362	656,156
Agricultural services, forestry, fisheries, and other[7]	14,124	16,009	13,231	18,167	17,660	18,502	1,351	1,958	1,882	1,985	913	1,098
Agricultural services	10,362	9,988	10,885	12,410	10,835	11,846	1,386	1,654	1,637	1,886	854	1,029
Forestry, fisheries, and other[7]	3,762	6,021	2,346	5,757	6,825	6,656	(L)	304	245	99	59	69
Mining	288,376	258,020	274,542	278,143	227,080	161,985	17,773	15,041	16,913	16,380	15,507	13,401
Coal mining	(L)	(L)	108	(D)	(D)	(D)	(D)	(D)	15,075	14,016	13,813	11,336
Oil and gas extraction	284,042	253,599	269,173	272,553	220,928	155,519	1,221	1,046	1,105	1,511	360	623
Metal mining	472	261	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	3,851	4,154	(D)	5,158	5,820	5,485	(D)	(D)	740	856	1,333	1,443
Construction	339,611	296,149	276,205	268,309	247,419	220,443	32,966	33,383	49,468	46,744	38,318	54,512
Manufacturing	428,363	404,881	419,708	418,247	403,288	394,534	208,458	209,149	206,415	217,453	224,046	215,724
Nondurable goods	297,057	303,720	323,911	324,143	330,568	320,344	162,120	162,435	155,920	162,304	162,149	(D)
Food and kindred products	(D)	(D)	39,799*	(D)	40,961*	41,255*	9,850	9,798	9,941	10,449	8,830	9,227
Textile mill products	0	0	0	(D)	(D)	0	0	0	0	0	0	0
Apparel and other textile products	11,135	12,324	11,460	13,626	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	14,363*	14,776*	16,544	17,139*	17,729*	16,440*	5,316	5,660	5,119*	5,073*	5,195*	(D)
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	115,746	124,478	122,455	116,896	122,659	126,720	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	0	0	0	(D)	0	0	0	0	0	0
Durable goods	131,306	101,161	95,797	94,104	72,720	74,190	46,338	46,714	50,495	55,149	61,897	(D)
Lumber and wood products	(D)	3,228*	3,491*	3,602*	3,351*	2,917	1,764	8,581	9,453	10,619	11,678	11,931
Furniture and fixtures	1,151	1,281	1,281	1,327	1,275	(D)	(L)	0	(D)	0	0	0
Primary metal industries	(D)	(D)	17,303	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	15,632*	14,382*	14,878*	16,036*	13,987*	12,569*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	(D)	(D)	23,549	(D)	19,406	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	9,176	10,078	9,569*	9,209	9,086	9,550	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	340	(D)	0	0	0	0	0	0
Stone, clay, and glass products	11,857*	(D)	(D)	(D)	(D)	7,108	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	5,074	6,006	5,378	5,775	5,211	5,140	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,402	1,585	2,654	2,890	2,394	2,189	(D)	(D)	(D)	(D)	0	0
Transportation and public utilities	185,624	174,085	253,902	291,288	284,607	291,457	85,005	87,339	90,918	89,445	82,151	83,558
Railroad transportation	7,327	6,965	11,984	6,837	6,232	5,745	46,899	49,371	53,097	53,273	52,660	52,339
Trucking and warehousing	41,155	40,118	43,817	40,681	39,249	38,309	10,130	9,660	(D)	10,208	11,014	11,778
Water transportation	15,507	10,992	8,932	11,161	5,296	4,210	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	22,978	26,702	29,474	28,925	28,396	32,348	(D)	(D)	(D)	(D)	(D)	(D)
Communication	69,783	69,450	67,012	63,686	63,417	63,386	(D)	(D)	(D)	(D)	5,825	6,396
Electric, gas, and sanitary services	28,874	19,858	92,683	139,998	142,017	147,459	6,384	6,281	7,124	7,362	7,502	7,612
Wholesale trade	165,892	153,951	163,432	170,549	154,513	136,361	15,099	16,125	17,268	16,455	20,659	23,299
Retail trade	332,780	354,025	364,108	378,451	344,416	335,742	66,423	72,893	73,472	76,850	81,175	89,870
Finance, insurance, and real estate	114,453	127,167	136,207	144,490	152,247	155,252	16,782	18,296	18,823	20,111	20,361	23,535
Banking and credit agencies	48,169	52,361	55,434	58,474	58,343	58,629	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	66,284	74,806	80,773	86,016	93,904	96,623	6,586*	7,369*	8,461*	9,173*	8,902*	10,632*
Services	536,971	581,345	629,092	674,599	699,025	759,808	104,305	113,383	121,344	126,408	136,232	151,159
Hotels and other lodging places	12,458	13,918	19,641	23,974	21,573	19,912	1,758	1,848	(D)	1,841	(D)	(D)
Personal services	29,704	32,594	32,069	37,630	37,740	37,705	(D)	(D)	7,722	(D)	(D)	(D)
Private households	20,525	21,891	24,648	25,116	25,398	25,590	(D)	(D)	(D)	(D)	(D)	4,975
Business services	110,829	124,539	135,925	144,828	139,543	149,202	4,987	5,200	5,901	7,565	9,112	9,706
Auto repair, services, and garages	28,152	29,308	29,961	32,250	30,263	31,222	3,493	3,850	4,307	4,776	5,280	5,559
Miscellaneous repair services	15,081	14,784	15,317	13,868	13,504	13,586	1,684	2,107	2,236	2,179	2,165*	(D)
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	1,232	1,397	1,478	1,488	1,606	(D)
Motion pictures	1,075*	1,157*	1,314	1,485	1,379	1,525	(D)	(D)	82	68	89	(L)
Health services	184,463	198,076	208,250	225,756	236,657	264,227	62,256	68,734	71,924	72,364	76,021	86,880
Legal services	44,806	51,554	58,801	66,391	75,351	93,858	2,575	2,740	3,120	3,384	3,842	4,471
Educational services	6,271	7,519	8,480	9,647	10,437	11,750	1,729	1,867	1,861	1,986	1,928	2,337
Social services	6,381	7,406	8,134	8,563	9,130	10,328	2,991	3,329	3,641	4,285	4,608	4,899
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	18,652	20,165	20,712	22,423	24,115	25,362	7,136	7,392	7,598	7,227	7,395	7,672
Miscellaneous services	50,672	50,485	56,341	52,726	63,117	65,614	3,563	3,253	4,710	4,738	6,908	8,194
Government and government enterprises	526,712	577,277	603,702	659,033	675,114	692,294	92,134	96,479	100,504	112,560	118,981	123,033
Federal, civilian	148,718	168,793	180,521	201,914	202,957	194,565	6,838	6,818	7,175	8,412	8,572	8,924
Military	68,657	71,091	64,319	69,292	73,847	79,221	2,538	2,452	2,518	2,823	3,229	3,482
State and local	309,337	337,393	358,862	387,827	398,310	418,508	82,758	87,209	90,811	101,325	107,180	110,627

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Dallas, TX (PMSA)						Danville, VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**29,281,753**	**32,047,192**	**36,224,372**	**40,038,672**	**41,968,838**	**43,588,673**	**1,011,896**	**1,099,698**	**1,197,607**	**1,222,778**	**1,276,826**	**1,365,456**
Nonfarm personal income	29,216,483	31,969,215	36,165,218	39,973,975	41,911,005	43,519,116	1,001,503	1,090,220	1,169,011	1,210,060	1,270,184	1,357,178
Farm income[1]	65,270	77,977	59,154	64,697	57,833	69,557	10,393	9,478	28,596	12,718	6,642	8,278
Population (thousands)[2]	2,085.2	2,154.4	2,228.3	2,322.2	2,416.2	2,456.0	111.3	111.0	111.1	110.8	109.8	109.1
Per capita personal income (dollars)	**14,042**	**14,876**	**16,257**	**17,242**	**17,370**	**17,748**	**9,090**	**9,904**	**10,780**	**11,037**	**11,629**	**12,510**
Derivation of total personal income:												
Total earnings by place of work	25,810,102	28,666,130	32,782,415	36,379,683	38,235,560	39,375,523	664,627	725,067	774,948	779,341	812,110	877,738
Less: Personal contributions for social insurance[3]	1,359,716	1,537,429	1,769,106	2,066,303	2,208,690	2,256,880	38,334	40,814	42,472	45,665	48,612	52,421
Plus: Adjustment for residence	−1,933,715	−2,175,291	−2,590,412	−3,055,714	−3,359,930	−3,285,642	61,589	71,615	81,518	83,772	90,137	92,136
Equals: Net earnings by place of residence	22,516,671	24,953,410	28,422,897	31,257,666	32,666,940	33,833,001	687,882	755,868	813,994	817,448	853,635	917,453
Plus: Dividends, interest, and rent[5]	4,406,673	4,535,258	5,163,473	5,900,540	6,150,005	6,372,004	152,734	160,831	192,522	203,576	211,319	228,409
Plus: Transfer payments	2,358,409	2,558,524	2,638,002	2,880,466	3,151,893	3,383,668	171,280	182,999	191,091	201,754	211,872	219,594
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	21,409,361	23,640,610	27,185,029	30,244,781	31,542,361	32,430,870	550,595	597,321	623,693	639,078	668,477	722,442
Other labor income	2,233,336	2,475,532	2,699,885	2,843,848	3,030,745	3,120,429	60,592	65,718	63,761	62,737	65,111	68,462
Proprietors' income[6]	2,167,405	2,549,988	2,897,501	3,291,054	3,662,454	3,824,224	53,440	62,028	87,494	77,526	78,522	86,834
Farm	54,095	67,205	48,543	54,309	47,639	58,866	5,933	5,189	24,389	8,513	2,471	3,866
Nonfarm	2,113,310	2,482,783	2,848,958	3,236,745	3,614,815	3,765,358	47,507	56,839	63,105	69,013	76,051	82,968
Earnings by industry:												
Farm	65,270	77,977	59,154	64,697	57,833	69,557	10,393	9,478	28,596	12,718	6,642	8,278
Nonfarm	25,744,832	28,588,153	32,723,261	36,314,986	38,177,727	39,305,966	654,234	715,589	746,352	766,623	805,468	869,460
Private	23,373,470	25,978,753	29,867,558	33,182,659	34,832,678	35,746,154	582,513	640,238	666,786	679,774	712,431	768,045
Agricultural services, forestry, fisheries, and other[7]	71,780	87,956	100,287	116,923	116,815	114,542	1,270	1,590	1,609	1,548	1,640	1,948
Agricultural services	71,282	85,491	91,072*	106,303*	114,011	111,737	1,169	1,385	1,375	1,330	1,382	1,710
Forestry, fisheries, and other[7]	498	2,465	1,550*	2,080*	2,804	2,805	101	205	234	218	258	238
Mining	1,151,234	1,139,607	1,219,077	1,281,321	1,186,755	1,106,316	1,705	1,166	1,179	2,268	481	746
Coal mining	(D)	(D)	(D)	(D)	(D)	8,651*	0	0	0	0	0	0
Oil and gas extraction	1,064,406*	1,050,403*	1,108,109*	1,164,670*	1,062,444*	1,006,720*	(D)	(D)	1,100	1,666	242	572
Metal mining	(D)	(D)	(D)	(D)	233	(D)	0	0	0	(D)	(D)	(D)
Nonmetallic minerals, except fuels	18,013*	19,327*	20,960*	(D)	21,710*	(D)	(D)	(D)	79	(D)	(D)	(D)
Construction	1,949,366	2,280,128	2,697,420	2,952,565	3,042,290	2,702,593	30,430	34,395	37,738	39,560	44,046	50,682
Manufacturing	4,971,250	5,291,062	6,043,606	6,685,055	6,851,592	7,049,900	319,277	355,346	358,441	350,899	363,425	384,435
Nondurable goods	1,452,807	1,571,525	1,739,284	1,860,837	1,983,851	2,039,697	267,131	297,192	294,873	284,695	295,188	308,814
Food and kindred products	334,350*	365,586*	391,867*	432,227*	479,953*	488,551*	4,013	4,170	3,981	(D)	(D)	(D)
Textile mill products	6,420*	8,542*	9,892	8,860*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	164,670*	169,030*	175,488*	174,011*	169,577*	184,149*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	136,595*	146,634*	176,270*	165,756*	158,585*	179,446*	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	402,763*	444,568*	504,953*	576,344	623,400*	615,699*	(D)	(D)	(D)	(D)	8,858	10,091
Chemicals and allied products	228,073*	237,570*	246,786*	281,492	282,109*	287,905*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	50,764	52,142	60,922*	54,875*	89,590*	97,661*	0	0	0	0	0	0
Tobacco manufactures	0	0	(D)	300	355	(L)	25,694	26,454	25,715	28,370	27,731	(D)
Rubber and misc. plastic products	97,940*	117,620*	141,750*	143,861*	143,903	146,779*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	3,518,443	3,719,537	4,304,322	4,824,218	4,867,741	5,010,203	52,146	58,154	63,568	66,204	68,237	75,621
Lumber and wood products	68,347*	90,004*	110,692*	123,545*	124,117*	123,191*	16,679	19,750	20,976	21,102	21,562	23,377
Furniture and fixtures	(D)	(D)	(D)	(D)	85,941*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	116,522	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	355,901*	363,832*	405,823*	408,691*	417,084	401,621	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	746,880*	694,040*	795,735*	828,558	532,736*	502,242*	7,381	2,501	2,958	2,789	3,016	3,747
Electric and electronic equipment	1,235,713*	1,355,927*	1,569,845*	1,902,553*	2,064,645*	2,202,412*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	453,173*	472,947*	543,572*	663,441*	774,898*	807,334*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	37,068*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	169,031*	187,276*	224,059	242,294*	255,089*	227,724*	19,928	20,270	21,751	24,833	(D)	(D)
Instruments and related products	146,431*	152,540*	168,396*	159,322*	164,792*	155,619*	0	0	0	0	0	0
Miscellaneous manufacturing industries	45,352	52,989	79,783	77,604	67,507	85,293	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	2,280,404	2,418,590	2,658,449	2,915,064	3,136,479	3,316,976	25,973	26,887	28,035	29,191	31,456	33,549
Railroad transportation	50,421	52,073	54,951	51,683	51,505	51,356	4,929	4,278	5,181	5,400	5,421	5,658
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	9,748	10,459	11,522	11,772	13,506	14,568
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	616,564*	661,197*	662,684*	735,722*	769,213*	850,134*	7,696	8,308	7,307	7,313	7,402	7,845
Electric, gas, and sanitary services	276,380*	309,147*	331,951*	378,066*	399,411*	396,452*	1,479	1,642	1,887	2,607	2,915	3,399
Wholesale trade	2,993,401	3,158,569	3,456,796	3,763,831	3,960,206	3,949,273	22,871	22,550	25,560	26,453	28,416	32,790
Retail trade	2,604,975	2,990,497	3,491,848	3,811,256	3,948,499	3,938,292	66,365	72,792	77,485	82,960	84,995	89,386
Finance, insurance, and real estate	2,283,685	2,772,161	3,316,687	3,840,133	4,080,624	4,221,738	15,365	18,151	19,129	19,796	20,373	22,115
Banking and credit agencies	623,904	753,951	906,641	1,084,071*	1,180,390*	1,182,772*	8,399	8,790	9,308	10,199	10,600	11,079
Other finance, insurance, and real estate[9]	1,659,781	2,018,210	2,410,046	2,750,022*	2,894,291*	3,032,130*	6,966	9,361	9,821	9,597	9,773	11,036
Services	5,067,375	5,840,183	6,883,388	7,816,511	8,509,418	9,346,524	99,257	107,361	117,610	127,099	137,599	152,394
Hotels and other lodging places	172,738*	250,835*	282,226*	288,464*	311,574*	309,820*	1,928	2,353	2,478	(D)	(D)	(D)
Personal services	280,659	323,144	362,603	402,659	426,394	435,738	7,422	8,165	8,586	11,237	11,833	12,501
Private households	102,067	108,875	122,641	124,953	126,348	127,282	11,044	11,595	13,031	13,184	13,305	13,575
Business services	1,412,041	1,683,070	2,029,954	2,446,513	2,619,088	2,921,540	3,954	4,754	5,863	6,701	7,158	7,930
Auto repair, services, and garages	202,994	233,115	284,173	315,175	334,880	358,818	4,989	5,694	6,564	7,369	7,940	8,764
Miscellaneous repair services	78,025	90,700	114,912	109,837	114,987	129,505	2,160	2,947	3,517	3,139	3,652	4,176
Amusement and recreation services	99,505*	117,892*	140,977*	154,018*	163,089*	171,868*	1,136	1,109	1,608	1,386	1,655	1,840
Motion pictures	38,033*	42,656*	48,298*	58,470*	63,070*	62,555*	(D)	(D)	(D)	181	209	186
Health services	1,197,162	1,332,489	1,447,330	1,626,348	1,744,271	2,011,339	45,920	48,570	51,478	55,049	55,677	63,927
Legal services	435,092	520,919	662,414	769,543	881,123	1,034,694	3,541	4,076	5,341	5,713	6,575	7,437
Educational services	124,438*	139,074*	157,220*	182,035*	188,694*	212,710*	5,221	5,519	5,638	6,143	6,652	7,219
Social services	80,293*	89,482*	109,121*	118,493*	113,878*	123,945*	2,404	2,721	3,006	3,332	7,276	7,749
Museums, botanical, zoological gardens	2,380*	2,676*	3,774*	4,424*	5,368*	5,680*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	160,942	172,233	186,556	209,011	221,770	236,895	5,912	6,109	6,199	5,894	5,913	6,197
Miscellaneous services	678,481	730,060	926,009	1,001,056	1,187,914	1,197,281	3,511	3,651	4,105	5,219	7,442	8,468
Government and government enterprises	2,371,362	2,609,400	2,855,703	3,132,327	3,345,049	3,559,812	71,721	75,351	79,566	86,849	93,037	101,415
Federal, civilian	576,366	618,453	687,367	752,078	775,246	808,391	6,900	6,800	7,209	7,523	7,637	7,957
Military	63,326	67,110	73,027	84,871	90,174	98,330	2,597	2,408	2,780	3,210	3,760	4,052
State and local	1,731,670	1,923,837	2,095,309	2,295,378	2,479,629	2,653,091	62,224	66,143	69,577	76,116	81,640	89,406

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Davenport—Rock Island—Moline, IA—IL (MSA)						Dayton—Springfield, OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,486,556**	**4,465,391**	**4,812,550**	**4,956,176**	**5,060,536**	**5,362,997**	**10,304,933**	**10,934,071**	**11,952,617**	**12,745,886**	**13,434,890**	**14,143,570**
Nonfarm personal income	4,456,048	4,498,366	4,755,583	4,906,753	5,001,257	5,290,453	10,267,040	10,934,645	11,894,130	12,680,645	13,374,329	14,076,073
Farm income[1]	30,508	−32,975	56,967	49,423	59,279	72,544	37,893	−574	58,487	65,241	60,561	67,497
Population (thousands)[2]	386.6	383.7	381.2	376.9	370.9	366.6	935.8	929.1	929.2	930.5	934.3	938.8
Per capita personal income (dollars)	**11,604**	**11,639**	**12,626**	**13,149**	**13,645**	**14,627**	**11,011**	**11,769**	**12,864**	**13,697**	**14,380**	**15,066**
Derivation of total personal income:												
Total earnings by place of work	3,403,288	3,294,997	3,636,623	3,753,236	3,768,925	4,013,561	7,752,806	8,214,527	9,183,521	9,886,444	10,374,410	10,832,757
Less: Personal contributions for social insurance[3]	210,476	203,787	220,766	239,870	243,503	257,785	485,825	530,245	593,229	666,561	710,868	736,315
Plus: Adjustment for residence	−169,603	−166,721	−193,419	−215,343	−199,200	−215,756	−326,536	−362,192	−430,577	−466,773	−480,942	−451,201
Equals: Net earnings by place of residence	3,023,209	2,924,489	3,222,438	3,298,023	3,326,222	3,540,020	6,940,445	7,322,090	8,159,715	8,753,110	9,182,600	9,645,241
Plus: Dividends, interest, and rent[5]	798,090	814,083	874,625	896,965	933,245	988,856	1,523,427	1,650,782	1,781,854	1,857,144	1,964,138	2,079,593
Plus: Transfer payments	665,257	726,819	715,487	761,188	801,069	834,121	1,841,061	1,961,199	2,011,048	2,135,632	2,288,152	2,418,736
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,811,570	2,740,224	2,943,488	3,048,574	3,010,652	3,193,300	6,636,603	7,009,975	7,809,602	8,453,490	8,871,279	9,259,480
Other labor income	307,687	297,129	306,114	300,966	293,491	310,488	671,203	724,467	788,503	807,959	834,296	855,735
Proprietors' income[6]	284,031	257,644	387,021	403,696	464,782	509,773	445,000	480,085	585,416	624,995	668,835	717,542
Farm	20,632	−42,501	47,610	40,312	50,417	63,453	25,730	−12,295	46,962	53,874	49,324	55,743
Nonfarm	263,399	300,145	339,411	363,384	414,365	446,320	419,270	492,380	538,454	571,121	619,511	661,799
Earnings by industry:												
Farm	30,508	−32,975	56,967	49,423	59,279	72,544	37,893	−574	58,487	65,241	60,561	67,497
Nonfarm	3,372,780	3,327,972	3,579,656	3,703,813	3,709,646	3,941,017	7,714,913	8,215,101	9,125,034	9,821,203	10,313,849	10,765,260
Private	2,839,951	2,750,573	2,956,111	3,038,782	3,045,495	3,254,280	6,182,016	6,602,340	7,415,403	7,995,897	8,477,661	8,827,275
Agricultural services, forestry, fisheries, and other[7]	11,954	18,358	18,374	17,349	14,980	16,083	21,244	24,343	26,195	26,971	27,526	33,142
Agricultural services	12,071	16,993	16,999	16,599	14,410	15,428	21,340	23,569	25,569	26,752	27,407	33,009
Forestry, fisheries, and other[7]	−117	1,365	1,375	750	570	655	−96	774	626	219	119	133
Mining	10,768	9,636	10,429	13,972	7,956	6,166	21,874	21,130	23,795	29,714	18,548	21,955
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	120	140	173	175	168	167
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	16,040	14,087	15,765	(D)	6,047	8,997
Metal mining	(L)	0	0	(D)	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	5,745	6,907	7,870	7,696*	12,333	12,795
Construction	152,468	144,607	158,865	159,157	168,064	182,990	316,125	335,486	381,521	416,548	468,699	529,104
Manufacturing	1,227,374	1,080,744	1,173,632	1,184,845	1,078,321	1,145,708	2,590,108	2,742,773	3,190,614	3,435,698	3,494,144	3,442,862
Nondurable goods	163,447	165,403	172,773	196,777	216,872	226,199	689,802	726,710	827,194	862,002	878,821	878,331
Food and kindred products	84,710	83,036	81,771	(D)	(D)	(D)	67,729*	64,237*	67,579*	68,448*	68,398*	71,846*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	8,258*	8,569*	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	135,114*	140,606*	167,670*	180,119*	186,041*	198,768*
Printing and publishing	35,387	36,817	41,789	45,527	48,112	49,977	184,613	180,440	204,352	212,431	229,122	239,325
Chemicals and allied products	21,078*	22,571*	24,887*	25,558*	26,245*	29,528*	46,958*	53,368*	55,841*	(D)	(D)	(D)
Petroleum and coal products	(L)	128	(D)	1,646	3,422	1,948	5,685*	5,001*	3,926	4,570	6,316	6,123
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	12,786	(D)	(D)	299,361	(D)	(D)	269,032
Leather and leather products	58	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	1,063,927	915,341	1,000,859	988,068	861,449	919,509	1,900,306	2,016,063	2,363,420	2,573,696	2,615,323	2,564,531
Lumber and wood products	9,282*	9,982*	(D)	(D)	13,689*	(D)	12,693	12,603	13,295	13,946	16,793	16,948
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	72,658	65,431	71,260	70,440	71,214	65,144
Fabricated metal products	(D)	(D)	29,794	28,246	26,724	26,488	(D)	(D)	(D)	229,242	237,318	244,440
Machinery, except electrical	769,135	628,421	682,976	679,915	559,968	(D)	855,745	871,472	1,011,200	1,087,697	1,095,511	1,058,288
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	8,092*	107,770	107,526	119,513*	129,601	135,498*	142,670*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	15,974	15,440	15,451	14,686	15,666	18,954	(D)	(D)	(D)	56,803	55,717	61,018
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	32,764*	39,292*	42,027*	39,882*	42,059*	45,701*
Miscellaneous manufacturing industries	1,831*	1,501*	1,576*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	197,031	200,888	210,784	210,750	215,128	227,415	395,176	389,929	426,393	414,740	431,118	464,552
Railroad transportation	5,014	5,439	4,772	3,563	3,935	4,119	17,791	16,635	15,329	12,205	11,772	10,097
Trucking and warehousing	68,835	67,287	73,442	71,977	70,263	80,094	127,900	130,376	151,364	148,712	146,482	170,798
Water transportation	1,335*	1,777*	(D)	(D)	2,969*	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	45,853	47,170	45,681	46,307	42,402	39,604	113,068	115,884	123,538	105,697	105,202	108,386
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	245,718	229,879	247,171	256,364	260,066	269,294	416,744	430,846	474,321	520,575	547,083	558,536
Retail trade	329,772	346,206	360,480	366,530	380,382	398,554	680,348	719,109	767,724	830,852	894,665	938,040
Finance, insurance, and real estate	137,244	151,300	152,035	152,274	162,950	172,773	264,179	308,412	320,303	334,598	360,806	395,779
Banking and credit agencies	54,397	58,240	60,850	62,777	65,930	(D)	(D)	(D)	146,105	152,163	160,813	175,835
Other finance, insurance, and real estate[9]	82,847	93,060	91,185	89,497	97,020	98,222*	(D)	(D)	174,198	182,435	199,993	219,944
Services	527,622	568,955	624,341	677,541	757,648	835,297	1,476,218	1,630,312	1,804,537	1,986,201	2,235,072	2,443,305
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	11,518*	18,823*	20,242*	20,393*	22,705*	21,551*	25,220
Personal services	32,322	34,581	36,455	45,262	47,972	49,585	83,822	89,244	93,125	110,847	115,861	123,579
Private households	7,594	7,865	8,716	8,681	8,594	8,536	17,604	18,184	20,113	20,115	19,994	20,090
Business services	68,644	78,429	92,668	113,248	130,248	154,762	234,039	284,923	340,536	420,798	515,307	561,494
Auto repair, services, and garages	20,169	22,399	26,404	28,806	31,618	32,742	46,446	50,873	59,725	67,593	72,824	76,768
Miscellaneous repair services	10,225	11,582	13,551	14,439	16,071	15,194	20,711	23,646	28,585	28,517	30,487	34,392
Amusement and recreation services	10,978	11,980	12,168	12,965	13,348	14,511	21,678	22,428	23,666	25,725	28,782	29,895
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	196,896	206,360	211,867	221,860	232,722	257,654	663,902	719,197	766,618	803,028	854,385	926,847
Legal services	29,669	33,566	42,077	44,208	50,189	57,095	76,210	78,799	92,154	95,680	106,927	122,627
Educational services	26,262*	30,144*	33,612	36,259*	38,768*	41,863*	80,124	87,263	96,176	100,414	109,507	122,713
Social services	16,860	17,955	20,907	22,199	22,682	24,345	32,982	35,119	39,359	44,296	49,830	54,939
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	32,605	32,850	33,773	34,096	35,001	35,729	63,337	66,460	70,108	72,337	76,061	79,982
Miscellaneous services	63,791	68,123	78,668	80,978	116,538	129,761	109,972	127,098	146,473	165,472	224,046	257,109
Government and government enterprises	532,829	577,399	623,545	665,031	664,151	686,737	1,532,897	1,612,761	1,709,631	1,825,306	1,836,188	1,937,985
Federal, civilian	256,787	288,503	319,929	344,729	329,987	341,284	630,203	649,762	667,022	681,590	673,836	703,601
Military	13,619	15,950	17,123	18,787	19,711	19,940	226,689	249,189	264,762	326,369	298,672	311,809
State and local	262,423	272,946	286,493	301,515	314,453	325,513	676,005	713,810	777,847	817,347	863,680	922,575

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Daytona Beach, FL (MSA)						Decatur, AL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,842,793**	**3,180,135**	**3,499,891**	**3,887,908**	**4,222,425**	**4,612,269**	**1,055,198**	**1,133,520**	**1,279,400**	**1,388,997**	**1,486,304**	**1,610,541**
Nonfarm personal income	2,809,107	3,137,664	3,450,357	3,834,776	4,161,190	4,547,960	1,031,479	1,121,579	1,249,608	1,367,198	1,456,699	1,573,837
Farm income[1]	33,686	42,471	49,534	53,132	61,235	64,309	23,719	11,941	29,792	21,799	29,605	36,704
Population (thousands)[2]	282.0	291.5	300.5	310.8	321.5	331.9	122.9	123.7	125.8	127.8	128.9	131.2
Per capita personal income (dollars)	**10,082**	**10,909**	**11,646**	**12,509**	**13,134**	**13,895**	**8,586**	**9,167**	**10,174**	**10,865**	**11,526**	**12,272**
Derivation of total personal income:												
Total earnings by place of work	1,350,497	1,516,690	1,720,959	1,920,184	2,098,863	2,318,221	752,940	789,560	882,272	927,125	981,272	1,056,398
Less: Personal contributions for social insurance[3]	72,946	82,191	95,063	112,236	123,517	137,066	45,219	47,532	53,010	59,075	60,150	64,457
Plus: Adjustment for residence	77,435	88,140	99,441	113,692	134,550	151,001	45,494	71,174	104,551	146,288	169,613	202,709
Equals: Net earnings by place of residence	1,354,986	1,522,639	1,725,337	1,921,640	2,109,896	2,332,156	753,215	813,202	933,813	1,014,338	1,090,735	1,194,650
Plus: Dividends, interest, and rent[5]	806,014	907,238	996,321	1,107,762	1,189,994	1,287,469	120,643	124,151	139,650	155,017	162,452	172,662
Plus: Transfer payments	681,793	750,258	778,233	858,506	922,535	992,644	181,340	196,167	205,937	219,642	233,117	243,229
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,084,485	1,195,426	1,356,953	1,511,436	1,649,911	1,827,613	606,143	639,168	701,532	750,883	784,995	843,378
Other labor income	98,257	110,617	121,942	132,659	144,227	156,819	73,085	78,173	82,066	82,893	86,111	90,636
Proprietors' income[6]	167,755	210,647	242,064	276,089	304,725	333,789	73,712	72,219	98,674	93,349	110,166	122,384
Farm	22,505	31,609	38,851	42,665	50,916	53,496	19,580	7,981	25,922	17,884	25,686	32,548
Nonfarm	145,250	179,038	203,213	233,424	253,809	280,293	54,132	64,238	72,752	75,465	84,480	89,836
Earnings by industry:												
Farm	33,686	42,471	49,534	53,132	61,235	64,309	23,719	11,941	29,792	21,799	29,605	36,704
Nonfarm	1,316,811	1,474,219	1,671,425	1,867,052	2,037,628	2,253,912	729,221	777,619	852,480	905,326	951,667	1,019,694
Private	1,089,359	1,226,241	1,399,680	1,575,944	1,712,817	1,893,960	632,062	673,727	742,172	781,364	818,603	879,930
Agricultural services, forestry, fisheries, and other[7]	8,714	11,235	11,785	14,032	14,830	16,407	5,240	4,777	5,032	4,958	5,014	5,227
Agricultural services	7,729	9,181	10,267	11,075	11,362	12,647	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	985	2,054	1,518	2,957	3,468	3,760	(D)	(D)	(D)	(D)	(D)	(D)
Mining	9,803	8,074	8,763	13,537	2,089	4,777	(D)	(D)	2,451	3,074	2,544	(D)
Coal mining	147	176	182	177	171	173	0	0	0	0	0	(D)
Oil and gas extraction	9,691	7,875	8,560	13,343	1,835	4,537	(D)	(D)	(D)	(D)	(D)	359
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(L)	(L)	(L)	(L)	85	71	(D)	(D)	(D)	(D)	(D)	(D)
Construction	105,740	116,987	156,756	179,650	195,366	225,095	47,104	44,815	45,950	55,318	58,873	68,528
Manufacturing	167,630	186,425	219,808	260,406	272,681	279,092	324,437	353,987	388,984	398,769	400,966	418,404
Nondurable goods	38,019	40,584	46,239	48,995	57,531	77,066	220,999	230,216	247,602	255,707	248,980	261,283
Food and kindred products	8,078	6,112	6,294	6,478	7,686	9,476	19,835*	23,184*	25,277*	23,909	24,959	25,970
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	1,456	1,536	2,018	2,269	9,334	10,214	10,907	(D)	6,017	6,178
Paper and allied products	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	18,893	21,640	25,303	27,077	32,485	34,006	4,136*	4,497*	4,532*	4,795*	5,308*	5,952*
Chemicals and allied products	5,861	7,178	7,762	8,480	8,938	8,857	120,169	115,630	121,543	127,153	120,096	126,777
Petroleum and coal products	176	114	171	203	246	270	963	375	(D)	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	3,257	3,484	4,169	4,541	5,274	6,978	1,440	1,581	2,212	2,182	2,317	3,913
Leather and leather products	0	0	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	129,611	145,841	173,569	211,411	215,150	202,026	103,438	123,771	141,382	143,062	151,986	157,121
Lumber and wood products	6,165	7,652	10,145	11,375	11,760	(D)	8,487*	8,747*	10,858*	12,022*	11,292*	12,944
Furniture and fixtures	234	376	483	506	470	360	3,848*	3,892*	4,235*	4,231*	4,406*	4,336*
Primary metal industries	584	571	571	651	699	624	38,333	52,023	61,393	54,221	58,084	56,595
Fabricated metal products	25,069	29,752	35,995	47,820	45,639	21,789	14,948	13,409	15,100	16,288	16,482	(D)
Machinery, except electrical	5,082	5,058	6,007	7,399	8,257	13,193	17,769	20,005	21,579	23,449	24,906	25,396*
Electric and electronic equipment	60,929	70,060	(D)	(D)	104,967	106,562	17,660	23,106	25,656	29,565	32,548	36,291
Transportation equip. excl. motor vehicles	4,179	3,410	4,768	3,878	4,194	6,391	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	367	488	(D)	292	0	0	0	(D)	(D)	(D)
Stone, clay, and glass products	4,469	5,346	6,816	8,040	8,947	8,793	1,502	1,489	1,626	1,729*	2,090*	2,285*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Miscellaneous manufacturing industries	5,015	6,272	8,625	12,601	11,263	6,700	(D)	(D)	(D)	376	(D)	(D)
Transportation and public utilities	84,062	85,624	89,234	93,235	97,723	106,265	42,919	42,006	47,459	49,865	50,402	52,962
Railroad transportation	2,633	2,786	3,082	3,132	3,240	3,421	3,087	3,242	3,955	4,253	4,139	3,950
Trucking and warehousing	9,841	10,552	12,974	13,115	13,842	14,710	21,182	19,557	24,483	26,066	27,279	29,906
Water transportation	672	708	1,028	1,443	1,569	1,727	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	11,606	13,034	12,869	13,441	15,641	16,380	(D)	(D)	(D)	(D)	(D)	(D)
Communication	36,109	34,067	32,925	33,722	32,427	35,170	(D)	(D)	15,394*	14,665*	13,224*	13,174*
Electric, gas, and sanitary services	23,201	24,477	26,356	28,382	31,004	34,857	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	44,027	47,026	56,401	64,396	68,031	76,023	28,187	26,792	32,955	33,965	36,949	37,561*
Retail trade	231,785	264,103	288,291	316,198	346,215	381,308	64,684	72,923	79,970	85,009	93,597	100,499
Finance, insurance, and real estate	61,595	81,335	89,616	101,288	113,930	128,847	22,287*	25,088*	29,935	33,034	36,323	37,878
Banking and credit agencies	30,587	35,429	42,119	45,539	50,094	54,536	11,503*	12,892*	14,468*	16,209*	17,036*	17,526*
Other finance, insurance, and real estate[9]	31,008	45,906	47,497	55,749	63,836	74,311	11,186	12,678	13,482*	14,676*	17,142*	18,239*
Services	376,003	425,432	479,026	533,202	601,952	676,146	93,687	99,579	109,436	117,372	133,935	154,024
Hotels and other lodging places	43,289	49,375	48,686	50,568	53,912	55,886	1,198	1,395	1,529	2,230	2,942	2,909
Personal services	17,146	19,602	20,845	26,065	27,140	29,108	6,735	6,543	7,362	9,055	9,663	10,524
Private households	10,339	10,995	12,498	12,865	13,135	13,523	2,510	2,612	2,913	2,935	2,934	2,963
Business services	34,832	43,167	50,886	53,821	56,638	64,137	9,035	10,906	14,004	16,854	17,167	22,291
Auto repair, services, and garages	12,040	15,184	18,331	19,606	20,907	22,809	3,752	3,892	5,339	6,425	6,676	7,582
Miscellaneous repair services	6,470	7,902	9,818	9,547	10,960	10,864	4,770	2,852	3,801	3,554	4,242	4,321
Amusement and recreation services	15,116	16,350	17,740	20,216	22,618	26,422	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	(D)	2,179	2,666	3,534	(D)	(D)	(D)	(D)	(D)	(D)
Health services	109,503	122,018	134,757	152,951	170,833	201,362	37,025	39,944	40,930	42,398	46,357	53,358
Legal services	25,327	28,478	33,565	36,214	40,454	46,965	4,845	5,103	5,615	5,679	6,653	7,734
Educational services	31,900	32,726	36,285	(D)	(D)	(D)	929*	897*	970*	1,088*	1,118*	1,242*
Social services	9,278	10,490	12,415	14,885	17,870	19,948	2,312*	2,482*	2,738*	2,917*	2,951*	3,154*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	15,265	17,813	21,685	22,501	24,186	26,467	5,315	5,390	5,604	5,538	6,085	6,395
Miscellaneous services	43,397	49,162	59,313	71,026	99,022	109,240	14,070	16,308	17,190	16,984	25,164	29,343
Government and government enterprises	227,452	247,978	271,745	291,108	324,811	359,952	97,159	103,892	110,308	123,962	133,064	139,764
Federal, civilian	18,859	21,386	23,366	25,663	26,566	28,983	9,760	9,470	9,562	9,903	10,294	11,496
Military	4,237	4,907	5,346	6,100	6,753	6,948	5,216	5,047	5,483	6,305	6,784	7,921
State and local	204,356	221,685	243,033	259,345	291,492	324,021	82,183	89,375	95,263	107,754	115,986	120,347

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Decatur, IL (MSA)						Denver, CO (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,443,790**	**1,443,165**	**1,580,143**	**1,663,008**	**1,713,338**	**1,801,438**	**21,640,042**	**23,167,908**	**25,153,327**	**26,587,602**	**27,428,678**	**28,308,233**
Nonfarm personal income	1,422,901	1,449,397	1,558,887	1,632,827	1,688,792	1,780,818	21,613,381	23,108,855	25,104,561	26,531,075	27,366,156	28,252,122
Farm income[1]	20,889	−6,232	21,256	30,181	24,546	20,620	26,661	59,053	48,766	56,527	62,522	56,111
Population (thousands)[2]	130.0	129.1	128.7	128.2	126.4	124.6	1,522.5	1,562.4	1,587.5	1,615.3	1,631.3	1,644.5
Per capita personal income (dollars)	**11,103**	**11,182**	**12,281**	**12,970**	**13,551**	**14,456**	**14,214**	**14,829**	**15,844**	**16,459**	**16,814**	**17,214**
Derivation of total personal income:												
Total earnings by place of work	1,159,119	1,131,474	1,292,429	1,358,238	1,390,599	1,462,092	18,028,914	19,113,362	20,830,212	22,133,482	22,727,307	23,030,561
Less: Personal contributions for social insurance[3]	70,287	68,973	77,767	86,074	89,942	94,619	988,235	1,023,389	1,123,880	1,249,676	1,303,899	1,314,873
Plus: Adjustment for residence	−135,792	−123,259	−145,362	−156,451	−163,501	−170,842	−864,277	−876,478	−891,720	−1,026,685	−1,078,606	−947,191
Equals: Net earnings by place of residence	953,040	939,242	1,069,300	1,115,713	1,137,156	1,196,631	16,176,402	17,213,495	18,814,612	19,857,121	20,344,802	20,768,497
Plus: Dividends, interest, and rent[5]	256,200	255,370	271,018	285,336	300,265	318,945	3,298,774	3,586,295	3,899,206	4,142,024	4,305,905	4,561,831
Plus: Transfer payments	234,550	248,553	239,825	261,959	275,917	285,862	2,164,866	2,368,118	2,439,509	2,588,457	2,777,971	2,977,905
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	943,951	927,340	1,042,260	1,094,274	1,120,649	1,181,114	15,293,579	16,044,797	17,478,896	18,509,916	18,898,300	19,051,602
Other labor income	112,088	110,598	120,850	122,809	125,418	131,704	1,459,186	1,555,762	1,634,234	1,675,215	1,684,376	1,712,594
Proprietors' income[6]	103,080	93,536	129,319	141,155	144,532	149,274	1,276,149	1,512,803	1,717,082	1,948,351	2,144,631	2,266,365
Farm	18,009	−9,006	18,533	27,475	21,883	17,852	10,026	42,956	32,942	40,799	47,058	39,895
Nonfarm	85,071	102,542	110,786	113,680	122,649	131,422	1,266,123	1,469,847	1,684,140	1,907,552	2,097,573	2,226,470
Earnings by industry:												
Farm	20,889	−6,232	21,256	30,181	24,546	20,620	26,661	59,053	48,766	56,527	62,522	56,111
Nonfarm	1,138,230	1,137,706	1,271,173	1,328,057	1,366,053	1,441,472	18,002,253	19,054,309	20,781,446	22,076,955	22,664,785	22,974,450
Private	1,042,422	1,039,873	1,168,524	1,220,760	1,253,085	1,319,263	15,345,916	16,236,931	17,786,396	18,875,160	19,317,269	19,504,539
Agricultural services, forestry, fisheries, and other[7]	7,141	8,070	6,885	5,455	4,339	4,478	65,974	76,116	81,397	85,814	88,348	90,460
Agricultural services	7,135	7,955	(D)	5,386	4,275	4,409	66,029	74,823	80,645	84,458	86,563	88,481
Forestry, fisheries, and other[7]	(L)	115	(D)	69	64	69	−55	1,293	752	1,356	1,785	1,979
Mining	4,212	4,255	3,799	4,112	1,178	1,461	1,170,829	1,108,219	1,098,650	1,066,929	858,315	690,050
Coal mining	0	0	0	0	0	0	26,440	29,415	27,554	28,916	26,321	29,472
Oil and gas extraction	(D)	(D)	3,674	4,078	(D)	1,394	991,959	953,301	949,344	943,363*	742,762*	570,185*
Metal mining	0	0	0	0	0	0	140,386*	114,625*	110,525*	81,288*	74,542	77,781
Nonmetallic minerals, except fuels	(D)	(D)	125	(L)	(D)	67	11,579*	10,401*	(D)	(D)	11,863*	10,247*
Construction	61,431	57,374	60,130	70,299	81,977	88,293	1,393,984	1,470,449	1,617,277	1,606,447	1,547,021	1,408,365
Manufacturing	465,562	443,720	529,651	531,175	510,385	513,053	2,561,926	2,562,459	2,847,318	3,041,836	3,134,237	3,135,542
Nondurable goods	227,525	225,559	244,066	249,679	242,267	246,964	1,100,880	1,147,859	1,261,570	1,317,033	1,351,663	1,374,125
Food and kindred products	149,946	146,794	153,467	158,717	152,200	148,917	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	28,082*	23,516*	27,151*	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	36,160*	40,796*	48,649*	48,570*	49,226*	48,199*
Printing and publishing	9,581	9,155	9,264	10,199	10,960	9,554	232,155*	255,196*	306,880*	338,334*	340,960*	351,499
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	30,872	32,124	32,559	34,725	37,972	38,253
Tobacco manufactures	0	0	0	0	0	0	(L)	57	76	(L)	(D)	61
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	238,037	218,161	285,585	281,496	268,118	266,089	1,461,046	1,414,600	1,585,748	1,724,803	1,782,574	1,761,417
Lumber and wood products	982	1,773	1,098	2,491	3,054	3,749	20,620*	24,855*	29,449*	28,951	32,033	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	57	31,100*	30,820*	37,589	40,835	40,141	39,276*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	20,360*
Fabricated metal products	35,185	40,797	47,832	45,558	44,342	50,912	163,294*	158,682*	184,830	190,372	186,208	(D)
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	203,690	170,017	190,300	192,001	196,320	211,715
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	204,456	219,417	(D)	(D)	250,607	184,425
Transportation equip. excl. motor vehicles	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	24,352	18,246	10,801
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	191,869*	181,218*	207,037*	197,825	194,726	180,600
Instruments and related products	(D)	(D)	946	948	1,540	1,719	(D)	(D)	(D)	(D)	(D)	144,341*
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	44,035	46,952	42,059*	40,995*	41,612*	49,384
Transportation and public utilities	130,790	129,725	143,056	163,634	182,714	202,429	1,794,761	1,949,927	2,045,539	2,209,041	2,263,636	2,390,774
Railroad transportation	33,435	32,842	35,158	32,865	31,846	31,507	111,996	113,528	119,104	112,651	100,213	83,961
Trucking and warehousing	33,467	34,388	38,149	41,121	41,209	44,742	305,425	317,642	344,812*	338,842	343,025	358,775
Water transportation	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	3,985	4,191	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	9,975	11,086	10,501	12,604	(D)	(D)	730,839	844,698	831,305	965,380
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	34,089	35,807	39,251	43,935	42,958	43,794	1,556,811	1,563,927	1,716,030	1,804,782	1,783,361	1,806,632
Retail trade	98,155	100,533	106,575	110,895	114,145	123,112	1,733,880	1,888,817	2,068,914	2,148,505	2,198,653	2,181,272
Finance, insurance, and real estate	51,419	53,618	57,033	54,271	55,950	64,957	1,320,678	1,528,583	1,702,347	1,862,802	2,006,140	2,060,886
Banking and credit agencies	23,479	23,838	25,873	25,798	26,523	27,954	444,316*	522,841*	577,954*	651,226	712,204	(D)
Other finance, insurance, and real estate[9]	27,940	29,780	31,160	28,473	29,427	37,003	825,840*	946,989*	1,057,185*	1,211,576	1,293,936	(D)
Services	189,623	206,771	222,144	236,984	259,439	277,686	3,747,073	4,088,434	4,608,924	5,049,004	5,437,558	5,740,558
Hotels and other lodging places	(D)	(D)	(D)	(D)	4,272	4,487	108,282*	123,672*	126,625*	140,689*	134,730*	(D)
Personal services	14,651	15,581	15,882	18,460	19,741	20,970	162,219	182,754	197,868	241,363	255,497	263,587
Private households	3,088	3,202	3,550	3,557	3,538	3,503	30,840*	32,771*	36,737*	37,244*	37,369*	(D)
Business services	23,079	28,877	35,616	42,264	46,284	49,029	778,274	906,119	1,072,416	1,213,186	1,309,923	1,387,007
Auto repair, services, and garages	7,918	8,526	9,740	11,137	12,248	12,291	148,426	164,648	199,867	220,401	231,244	235,110
Miscellaneous repair services	3,180	3,121	3,724	3,965	4,962	4,643	(D)	(D)	(D)	77,739	88,866	88,875
Amusement and recreation services	3,609	3,970	4,117	3,887	4,270	3,973	83,942	95,691	108,446	127,780	137,363	148,730
Motion pictures	248	225	244	229	(D)	(D)	13,959	15,848	21,284*	23,825*	24,750*	(D)
Health services	79,931	86,660	89,414	90,962	97,973	108,291	1,006,516	1,097,608	1,181,296	1,260,865	1,354,699	1,470,113
Legal services	10,747	11,073	12,683	12,614	13,525	14,605	339,365	382,338	451,852	485,043	551,066	627,361
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	114,683	122,998	134,129	143,032	146,601	156,340
Social services	8,240	8,714	9,613	9,536	9,893	9,902	72,832	79,415	86,032	99,609	111,380	115,838
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	3,102*	3,380*	(D)
Membership organizations	11,872	12,189	11,351	11,573	11,965	13,063	157,879	166,211	180,134	185,832	198,834	214,091
Miscellaneous services	12,417	13,148	13,709	14,950	20,787	22,004	663,307	644,242	727,761	786,806	849,872	833,259
Government and government enterprises	95,808	97,833	102,649	107,297	112,968	122,209	2,656,337	2,817,378	2,995,050	3,201,795	3,347,516	3,469,911
Federal, civilian	11,535	12,130	12,706	12,706	12,849	13,163	765,096	808,369	858,260	901,661	907,014	961,668
Military	1,639	1,800	1,732	1,884	2,081	2,302	250,147	229,540	231,684	251,561	269,332	263,166
State and local	82,634	83,903	88,211	92,707	98,038	106,744	1,641,094	1,779,469	1,905,106	2,048,573	2,171,170	2,245,077

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Des Moines, IA (MSA)						Detroit, MI (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,677,702**	**4,894,668**	**5,240,572**	**5,514,154**	**5,810,552**	**6,227,621**	**52,858,367**	**55,932,429**	**61,814,517**	**67,347,912**	**71,906,188**	**75,198,775**
Nonfarm personal income	4,645,913	4,883,942	5,207,104	5,468,631	5,744,291	6,154,225	52,773,318	55,859,036	61,726,176	67,258,195	71,822,090	75,105,855
Farm income[1]	31,789	10,726	33,468	45,523	66,261	73,396	85,049	73,393	88,341	89,717	84,098	92,920
Population (thousands)[2]	371.3	374.4	377.1	379.6	381.8	385.1	4,370.9	4,327.2	4,321.6	4,329.9	4,345.1	4,361.6
Per capita personal income (dollars)	**12,597**	**13,072**	**13,898**	**14,524**	**15,220**	**16,173**	**12,093**	**12,926**	**14,304**	**15,554**	**16,549**	**17,241**
Derivation of total personal income:												
Total earnings by place of work	3,664,896	3,848,691	4,172,800	4,388,829	4,646,278	5,009,429	38,351,999	40,510,541	45,382,664	50,432,739	54,169,611	56,473,603
Less: Personal contributions for social insurance[3]	227,969	236,411	257,764	284,996	305,634	327,832	2,462,910	2,524,078	2,861,340	3,370,963	3,687,570	3,821,902
Plus: Adjustment for residence	−166,219	−183,207	−188,572	−199,734	−211,734	−225,514	212,072	253,569	360,385	399,719	255,024	239,720
Equals: Net earnings by place of residence	3,270,708	3,429,073	3,726,464	3,904,099	4,128,910	4,456,083	36,101,161	38,240,032	42,881,709	47,461,495	50,737,065	52,891,421
Plus: Dividends, interest, and rent[5]	787,280	804,577	852,970	890,189	931,013	984,213	7,941,093	8,352,417	9,497,449	10,172,032	10,841,756	11,436,534
Plus: Transfer payments	619,714	661,018	661,138	719,866	750,629	787,325	8,816,113	9,339,980	9,435,359	9,714,385	10,327,367	10,870,820
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,024,889	3,173,541	3,429,208	3,604,685	3,799,160	4,098,412	32,229,829	33,882,957	38,001,749	42,486,390	45,586,994	47,510,630
Other labor income	301,663	317,084	323,403	322,148	336,401	357,059	4,164,269	4,330,435	4,706,575	4,979,950	5,287,179	5,430,149
Proprietors' income[6]	338,344	358,066	420,189	461,996	510,717	553,958	1,957,901	2,297,149	2,674,340	2,966,399	3,295,438	3,532,824
Farm	22,829	2,040	24,917	37,497	58,688	65,950	59,262	48,927	64,278	65,976	60,763	68,388
Nonfarm	315,515	356,026	395,272	424,499	452,029	488,008	1,898,639	2,248,222	2,610,062	2,900,423	3,234,675	3,464,436
Earnings by industry:												
Farm	31,789	10,726	33,468	45,523	66,261	73,396	85,049	73,393	88,341	89,717	84,098	92,920
Nonfarm	3,633,107	3,837,965	4,139,332	4,343,306	4,580,017	4,936,033	38,266,950	40,437,148	45,294,323	50,343,022	54,085,513	56,380,683
Private	3,104,619	3,282,874	3,555,719	3,724,088	3,937,111	4,238,883	33,584,847	35,579,797	40,198,458	45,065,219	48,422,011	50,496,330
Agricultural services, forestry, fisheries, and other[7]	28,114	35,061	34,272	27,306	23,020	26,226	83,832	94,449	99,173	112,905	130,984	143,452
Agricultural services	28,136	34,746	33,918	27,098	22,857	26,039	83,829	91,805	95,585*	111,099	129,659	141,815
Forestry, fisheries, and other[7]	(L)	315	354	208	163	187	(L)	2,644	2,291*	1,806	1,325	1,637
Mining	10,737	8,309	8,767	11,783	4,088	8,757	103,635	91,765	105,811	143,927	53,677	70,108
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	192	185	182
Oil and gas extraction	7,153*	(D)	5,893*	8,523*	(D)	3,099*	80,685*	70,207*	76,840*	113,743*	(D)	41,069*
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	−74	84	(L)
Nonmetallic minerals, except fuels	2,603*	1,720*	2,057*	2,317*	2,099*	5,548*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	185,191	186,208	209,824	225,524	240,346	249,222	1,358,475*	1,357,486*	1,591,967*	2,021,483*	2,300,498*	2,479,865*
Manufacturing	570,570	594,053	651,763	626,288	623,303	676,000	14,273,643	14,953,060	17,581,505	19,655,762	20,517,499	20,030,178
Nondurable goods	366,376	394,964	426,354	404,534	402,925	427,691	1,880,959	2,017,507	2,235,067	2,441,130	2,575,781	2,594,698
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	390,170*	405,797*	410,869*	382,713*	379,029*	376,913*
Textile mill products	743	853	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	1,730	1,931	2,218	2,332*	2,254	2,206	284,555*	333,339*	(D)	424,205*	529,994*	513,623*
Paper and allied products	11,868	11,659	13,654	21,759	15,861	14,894	(D)	(D)	104,705*	111,451*	117,661*	115,543*
Printing and publishing	140,183	151,205	157,694	164,180	173,891	177,001*	372,265*	394,532*	449,623*	491,439*	494,795*	515,227*
Chemicals and allied products	15,203*	16,041*	16,957*	14,019*	11,856*	15,710*	352,366*	338,537*	361,837*	405,033*	426,780*	400,249*
Petroleum and coal products	2,190	2,213	1,904*	1,933	1,929	1,681	59,888	59,244	59,342*	63,284*	67,334*	70,888*
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(D)	(D)
Rubber and misc. plastic products	(D)	(D)	134,429*	97,927*	92,886	102,563	255,478	306,521	386,481*	450,901*	494,909	532,110
Leather and leather products	2,639	2,994	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,318*	(D)	(D)
Durable goods	204,194	199,089	225,409	221,754	220,378	248,309	12,392,684	12,935,553	15,346,438	17,214,632	17,941,718	17,435,480
Lumber and wood products	1,955*	2,523*	2,408*	2,340*	3,113*	(D)	31,801*	32,288*	35,832*	46,543*	56,821*	62,860
Furniture and fixtures	4,167*	6,181*	7,115	7,668	8,946	10,086*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	930,531*	918,410*	939,923*	898,187*	973,541*	934,802*
Fabricated metal products	25,347*	25,637*	30,725*	24,171*	25,127*	30,027	1,351,303	1,451,467	1,816,409	2,072,754	2,086,559	2,053,509
Machinery, except electrical	113,033*	101,360*	125,746*	121,407*	111,719*	129,285*	2,328,606	2,090,764	2,442,056	2,678,907	2,705,361	2,478,902
Electric and electronic equipment	1,621	1,596	1,787	1,436	1,531	1,797*	(D)	(D)	(D)	(D)	(D)	265,619*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	2,865*	2,354*	2,489*	9,857*	9,857*	10,916*	6,703,156*	7,332,829*	8,853,970*	10,101,714*	10,764,527*	10,477,064*
Stone, clay, and glass products	(D)	(D)	(D)	(D)	15,420*	21,217*	275,632*	299,200*	352,704*	356,127*	358,439*	372,762*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	72,904*	74,331*	92,111*	105,991*	110,266*	104,728*
Miscellaneous manufacturing industries	12,958*	14,264*	14,716*	15,013	17,076	18,561	61,755*	59,982*	76,516*	83,201*	95,699	95,869*
Transportation and public utilities	316,424	318,231	326,040	357,191	366,193	372,865	2,405,633*	2,506,485*	2,656,900*	2,857,293*	3,052,904*	3,226,809*
Railroad transportation	19,005	17,199	18,550	16,783	16,628	15,773	(D)	(D)	186,882	174,876*	170,550*	172,175
Trucking and warehousing	111,138*	113,719*	123,421	125,247	130,878	140,155	544,925*	572,763*	713,899	784,090	835,794	851,735
Water transportation	(L)	(L)	(L)	(L)	(D)	(L)	13,405*	15,920*	(D)	19,036*	21,421*	(D)
Other transportation[8]	(D)	(D)	(D)	35,256	(D)	47,292	282,389*	308,765*	(D)	383,713*	483,659*	(D)
Communication	(D)	(D)	117,338	134,451	125,395	123,988	(D)	(D)	691,557*	735,521*	744,771*	770,987*
Electric, gas, and sanitary services	(D)	(D)	(D)	45,456	45,903	45,662	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	364,796	375,047	416,131	440,627	456,128	487,823	2,294,520	2,348,225	2,808,730	3,055,187	3,320,151	3,632,084
Retail trade	357,504	381,108	405,341	415,116	437,846	465,070	3,486,920	3,718,520	3,977,627	4,219,073	4,526,098	4,836,809
Finance, insurance, and real estate	464,253	521,067	559,906	598,683	657,255	715,564	1,805,427	1,988,121	2,067,998	2,282,553	2,569,763	2,901,984
Banking and credit agencies	84,442*	101,418*	117,656	126,768	134,063*	140,757*	753,842*	799,062*	851,569*	933,707*	1,038,980*	1,196,760*
Other finance, insurance, and real estate[9]	375,231*	414,380*	442,250	471,915	513,085*	558,282*	1,031,240*	1,165,411*	1,184,846*	1,313,867*	1,489,323*	1,664,962*
Services	807,030	863,790	943,675	1,021,570	1,128,932	1,237,356	7,542,034	8,269,725	9,138,170	10,562,847	11,784,169	12,983,473
Hotels and other lodging places	22,757	26,029	24,281	29,023	27,241	29,602	106,304*	113,353*	113,150	119,219*	148,440*	156,349
Personal services	36,378	38,388	39,852	49,565	53,865	56,950	313,221	328,969	344,867	416,399	441,095	472,288
Private households	(D)	(D)	(D)	(D)	14,714	14,650	76,941	79,177	87,720	88,001	87,049*	88,674
Business services	151,776	156,890	181,826	206,907	234,699	254,888	1,196,236	1,428,691	1,736,276	2,471,800	2,797,700	3,129,977
Auto repair, services, and garages	29,059	32,463	38,523	42,217	46,718	49,387	269,875	294,718	333,473	394,717	418,125	432,083
Miscellaneous repair services	10,699	12,084	14,077	14,383	16,592	15,990	144,079	160,399	196,964	220,689	232,459	243,097
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	173,171	188,719	200,062	220,383	254,246	262,152
Motion pictures	3,312*	3,694*	4,740*	4,737*	5,461*	6,484*	(D)	(D)	(D)	(D)	(D)	85,813*
Health services	303,410	316,117	319,825	343,607	372,038	417,220	3,044,813	3,259,290	3,315,531	3,352,066	3,589,599	4,027,232
Legal services	74,038	89,345	113,953	114,288	133,379	150,759	559,084	611,409	696,978	771,677	864,040	1,006,282
Educational services	39,022*	41,457*	44,924*	48,386*	50,908*	54,911*	148,446*	156,571*	174,741*	185,154	188,610	207,985
Social services	18,381	20,331	23,636	27,497	29,565	30,575	177,536	193,115	216,287	254,071	277,779	296,869
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	1,509*	1,463*	12,605*	12,394*	11,471*	10,852*	11,860*	13,529*
Membership organizations	42,634	45,088	48,165	49,333	53,366	57,350	360,449	376,956	384,677	409,077	436,562	465,478
Miscellaneous services	45,391	49,799	54,937	55,533	67,807	75,324	918,978	1,021,865	1,250,806	1,559,131	1,939,945	2,087,715
Government and government enterprises	528,488	555,091	583,613	619,218	642,906	697,150	4,682,103	4,857,351	5,095,865	5,277,803	5,663,502	5,884,353
Federal, civilian	130,160	140,150	149,662	158,853	162,504	175,028	770,275	820,243	854,425	890,395	889,187	919,855
Military	8,074	9,861	13,463	14,832	16,216	16,867	79,751	86,491	96,879	104,310	112,976	116,734
State and local	390,254	405,080	420,488	445,533	464,186	505,255	3,832,077	3,950,617	4,144,561	4,283,098	4,661,339	4,847,764

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Dothan, AL (MSA)						Dubuque, IA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,094,372**	**1,150,250**	**1,269,148**	**1,359,131**	**1,452,428**	**1,570,064**	**928,946**	**938,349**	**1,024,239**	**1,053,848**	**1,087,349**	**1,175,960**
Nonfarm personal income	1,073,769	1,138,462	1,235,823	1,339,195	1,434,510	1,548,485	919,482	953,768	1,006,153	1,039,832	1,061,412	1,147,916
Farm income[1]	20,603	11,788	33,325	19,936	17,918	21,579	9,464	−15,419	18,086	14,016	25,937	28,044
Population (thousands)[2]	126.4	126.2	128.2	128.3	128.0	129.6	93.1	92.2	92.1	91.9	91.0	90.7
Per capita personal income (dollars)	**8,658**	**9,115**	**9,897**	**10,590**	**11,350**	**12,119**	**9,982**	**10,177**	**11,119**	**11,473**	**11,945**	**12,966**
Derivation of total personal income:												
Total earnings by place of work	827,111	861,680	962,800	1,024,569	1,099,046	1,221,090	767,686	757,418	855,998	877,381	881,970	979,222
Less: Personal contributions for social insurance[3]	49,895	51,875	57,436	64,463	67,439	74,317	48,994	49,081	53,882	58,849	59,370	65,910
Plus: Adjustment for residence	3,292	1,856	4,567	7,003	2,593	−15,579	−133,214	−132,751	−147,448	−151,646	−139,836	−161,999
Equals: Net earnings by place of residence	780,508	811,661	909,931	967,109	1,034,200	1,131,194	585,478	575,586	654,668	666,886	682,764	751,313
Plus: Dividends, interest, and rent[5]	127,207	135,566	150,573	162,233	175,327	185,530	193,992	204,658	215,295	228,213	238,766	251,405
Plus: Transfer payments	186,657	203,023	208,644	229,789	242,901	253,340	149,476	158,105	154,276	158,749	165,819	173,242
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	679,854	708,744	773,399	843,662	903,566	1,004,127	628,883	636,432	689,236	713,767	702,028	783,169
Other labor income	72,035	75,313	79,768	84,253	90,214	101,560	68,985	69,375	71,402	69,836	67,794	75,863
Proprietors' income[6]	75,222	77,623	109,633	96,654	105,266	115,403	69,818	51,611	95,360	93,778	112,148	120,190
Farm	18,159	9,443	31,026	17,648	15,646	19,166	5,173	−19,542	14,080	10,144	22,090	23,968
Nonfarm	57,063	68,180	78,607	79,006	89,620	96,237	64,645	71,153	81,280	83,634	90,058	96,222
Earnings by industry:												
Farm	20,603	11,788	33,325	19,936	17,918	21,579	9,464	−15,419	18,086	14,016	25,937	28,044
Nonfarm	806,508	849,892	929,475	1,004,633	1,081,128	1,199,511	758,222	772,837	837,912	863,365	856,033	951,178
Private	636,808	666,368	732,151	787,714	858,655	957,052	695,678	708,483	772,907	794,530	785,147	877,408
Agricultural services, forestry, fisheries, and other[7]	1,738	4,213	4,219	2,983	2,636	2,614	2,374	4,183	4,206	3,366	3,163	3,532
Agricultural services	1,983	2,210	2,527	1,983	2,165	2,098	(D)	(D)	2,604	2,638	2,726	3,016
Forestry, fisheries, and other[7]	−245	2,003	1,692	1,000	471	516	(D)	(D)	1,602	728	437	516
Mining	1,148	910	907	1,387	506	679	2,163	1,813	1,521	1,954	697	2,756
Coal mining	0	0	0	0	0	0	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,224	1,739	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	297	215	(D)	(D)
Construction	58,126	50,347	58,321	65,595	68,453	72,073	33,796	34,125	37,736	36,380	40,884	42,183
Manufacturing	212,004	219,389	239,093	247,512	254,462	291,617	314,296	304,363	344,053	351,682	317,493	373,307
Nondurable goods	81,106	83,680	91,808	91,204	96,429	113,876	75,660	70,908	79,220	79,259	79,471	96,771
Food and kindred products	17,448*	15,429*	16,030*	13,354*	15,259*	20,733*	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	18,683	20,528	21,685	21,009	20,297	22,841	3,914	3,940	4,606	(D)	(D)	764
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	2,388*	2,497*	2,503*	2,914*	3,671*	4,660*	16,074	17,606	19,069	21,169	22,634	24,324
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	410	324	484	0	0	0
Tobacco manufactures	2,762	2,965	3,359	3,238	3,593	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	671	1,188	1,590	1,633	1,626	8,184
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	130,898	135,709	147,285	156,308	158,033	177,741	238,636	233,455	264,833	272,423	238,022	276,536
Lumber and wood products	5,340	6,274	8,238	7,776	8,111	8,975	3,493	4,149	5,559	6,344	7,117	8,766
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	6,144*	6,311*	7,464*	10,393*	10,996*	11,713	16,283	16,799	20,718	21,265	22,126	22,185
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	38,988*	38,740*	41,407	(D)	(D)	(D)	0	0	0
Transportation equip. excl. motor vehicles	57,720	61,088	68,388	79,033	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Stone, clay, and glass products	1,586*	1,847*	2,227	1,810*	1,626*	1,989*	1,087	1,131	1,200	1,216	1,498	1,987
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,856	(D)	(D)
Transportation and public utilities	84,550	84,794	92,110	101,449	109,252	121,120	46,114	48,463	51,421	50,796	50,299	52,455
Railroad transportation	6,533	6,559	4,528	4,163	3,544	2,817	2,738	2,673	2,914	2,674	2,694	2,587
Trucking and warehousing	30,106	26,695	32,725	(D)	(D)	41,169	21,086	21,667	24,530	24,486	25,014	26,709
Water transportation	0	0	0	0	0	0	409	489	662	804	824	1,084
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	4,251	(D)	(D)	(D)	(D)	(D)	(D)
Communication	16,289	16,820	18,174	20,112	21,806	(D)	6,070	5,994	5,073	5,587	5,094	5,070
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	41,956	43,763	48,192	55,682	58,205	61,416	36,658	38,345	41,605	41,375	41,589	44,822
Retail trade	81,984	88,651	96,448	107,434	120,258	129,155	73,268	76,350	77,549	78,556	81,155	85,182
Finance, insurance, and real estate	24,408	26,610	27,772	29,477	32,355	34,702	21,333	24,727	26,828	26,197	29,038	32,047
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	11,605	12,474	13,651	14,144	15,397	16,183
Other finance, insurance, and real estate[9]	9,229*	10,688*	11,491*	(D)	(D)	(D)	9,728	12,253	13,177	12,053	13,641	15,864
Services	130,894	147,691	165,089	176,195	212,528	243,676	165,676	176,114	187,988	204,224	220,829	241,124
Hotels and other lodging places	(D)	(D)	4,443	5,139	5,452	5,425	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	7,375	7,626	7,558	8,610	9,527	10,357	7,185	7,536	8,058	9,463	10,087	10,489
Private households	4,526	4,711	5,245	5,278	5,286	5,338	2,301	2,383	2,638	2,612	2,566	2,558
Business services	12,648	14,187	17,910	18,882	26,949	32,368	16,304	17,262	19,580	23,771	27,468	28,912
Auto repair, services, and garages	6,367	7,203	7,964	9,320	9,608	10,028	6,740	7,588	9,148	10,510	11,557	12,235
Miscellaneous repair services	2,192	2,846	3,341	3,393	3,773	3,823	1,734	2,262	2,229	1,938	2,269	2,393
Amusement and recreation services	2,198	2,434	2,365	2,208	2,354	2,373	2,127	2,277	2,513	4,793	6,259	6,463
Motion pictures	(D)	(D)	593*	748*	781*	771*	447	712	459	475	498	514
Health services	51,236	57,597	62,874	65,703	78,035	96,953	85,454	88,540	90,645	94,961	100,376	115,079
Legal services	4,877	5,599	6,863	7,600	9,676	9,440	6,810	8,078	10,690	11,942	13,117	14,155
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	16,292	17,701	18,699	20,344	22,471	23,251
Social services	1,593*	2,101*	2,304*	2,423*	2,601*	2,638	6,029	6,236	6,622	7,216	7,277	7,375
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	5,617	5,541	5,770	5,919	6,198	6,409	5,572	5,666	6,245	6,364	6,451	6,536
Miscellaneous services	15,919	17,654	20,413	21,726	32,496	35,772	5,727	6,070	6,558	6,086	7,107	7,597
Government and government enterprises	169,700	183,524	197,324	216,919	222,473	242,459	62,544	64,354	65,005	68,835	70,886	73,770
Federal, civilian	76,462	81,020	87,744	95,227	95,539	107,963	8,259	8,615	8,944	9,428	9,447	9,774
Military	5,197	4,955	5,306	5,994	6,453	7,502	2,035	2,289	2,357	2,456	2,763	2,760
State and local	88,041	97,549	104,274	115,698	120,481	126,994	52,250	53,450	53,704	56,951	58,676	61,236

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Duluth, MN—WI (MSA)						Eau Claire, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,598,198**	**2,598,926**	**2,744,118**	**2,799,615**	**2,895,050**	**3,040,294**	**1,286,672**	**1,366,183**	**1,470,092**	**1,541,318**	**1,661,351**	**1,771,920**
Nonfarm personal income	2,591,384	2,594,365	2,737,889	2,793,688	2,886,995	3,033,589	1,245,978	1,340,166	1,425,116	1,501,316	1,611,041	1,718,575
Farm income[1]	6,814	4,561	6,229	5,927	8,055	6,705	40,694	26,017	44,976	40,002	50,310	53,345
Population (thousands)[2]	262.7	257.4	252.3	247.5	243.6	241.7	134.7	135.3	136.4	136.3	136.2	137.2
Per capita personal income (dollars)	**9,890**	**10,097**	**10,876**	**11,314**	**11,885**	**12,581**	**9,556**	**10,097**	**10,779**	**11,305**	**12,198**	**12,917**
Derivation of total personal income:												
Total earnings by place of work	1,745,553	1,668,945	1,789,335	1,807,707	1,866,073	1,967,754	886,138	929,081	1,014,862	1,056,044	1,166,361	1,248,768
Less: Personal contributions for social insurance[3]	115,270	111,293	117,766	124,450	129,438	136,867	52,864	53,594	57,715	63,305	70,948	76,498
Plus: Adjustment for residence	−30,029	−22,269	−29,269	−32,907	−38,388	−46,011	−7,215	−4,537	−7,596	−7,428	−13,059	−10,440
Equals: Net earnings by place of residence	1,600,254	1,535,383	1,642,300	1,650,350	1,698,247	1,784,876	826,059	870,950	949,551	985,311	1,082,354	1,161,830
Plus: Dividends, interest, and rent[5]	406,572	428,947	459,256	477,089	498,047	531,733	215,940	231,379	250,060	263,437	273,851	290,148
Plus: Transfer payments	591,372	634,596	642,562	672,176	698,756	723,685	244,673	263,854	270,481	292,570	305,146	319,942
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,481,626	1,399,898	1,499,141	1,515,556	1,559,974	1,643,283	703,206	743,449	793,900	836,207	915,625	980,415
Other labor income	154,780	144,354	148,948	145,453	147,544	156,237	70,286	75,582	78,108	79,089	86,366	92,049
Proprietors' income[6]	109,147	124,693	141,246	146,698	158,555	168,234	112,646	110,050	142,854	140,748	164,370	176,304
Farm	4,791	2,610	4,312	4,053	6,233	4,814	30,944	16,590	35,710	30,894	41,355	43,923
Nonfarm	104,356	122,083	136,934	142,645	152,322	163,420	81,702	93,460	107,144	109,854	123,015	132,381
Earnings by industry:												
Farm	6,814	4,561	6,229	5,927	8,055	6,705	40,694	26,017	44,976	40,002	50,310	53,345
Nonfarm	1,738,739	1,664,384	1,783,106	1,801,780	1,858,018	1,961,049	845,444	903,064	969,886	1,016,042	1,116,051	1,195,423
Private	1,357,225	1,289,174	1,369,082	1,366,845	1,398,232	1,491,243	686,240	734,979	791,949	825,366	910,495	983,198
Agricultural services, forestry, fisheries, and other[7]	2,554	7,877	8,322	4,683	4,022	4,804	4,447	5,957	(D)	(D)	5,025	5,124
Agricultural services	2,849*	2,922*	2,931*	2,595*	2,439*	2,822*	4,516	5,373	(D)	(D)	4,832	4,898
Forestry, fisheries, and other[7]	−513*	4,421*	4,930*	1,707*	1,293*	1,585*	−69	584	501	288	193	226
Mining	231,370	173,931	198,003	178,479	139,619	149,205	2,248	1,720	1,917	2,705	531	907
Coal mining	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	145
Oil and gas extraction	3,914	3,474	3,790	5,376	1,114*	1,819*	(D)	(D)	1,640	(D)	378	762
Metal mining	225,412	168,539	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	2,348	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Construction	85,267	78,321	87,901	91,951	130,752	144,770	48,608	50,106	53,248	56,892	66,203	68,819
Manufacturing	162,070	145,302	151,124	157,924	167,136	177,406	198,988	208,554	230,873	240,389	264,524	286,602
Nondurable goods	68,873	56,696	52,966	57,765	63,141	76,942	133,433	142,805	152,494	144,900	149,588	156,517
Food and kindred products	27,879*	17,528*	13,656	(D)	(D)	16,408	27,396	30,045	27,380	(D)	(D)	25,455
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	2,902	1,850	1,731*	809	1,092	1,264	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	22,195	22,444	24,585	29,152	32,737	35,648	8,657	9,251	9,567	10,239	10,574	13,767
Chemicals and allied products	3,958	3,799	3,424	3,771	4,179	4,533	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	6,539	7,058	7,097	6,920	6,804	6,583	552	851	850	959	1,069	1,115
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	(D)	16,970	16,752	15,952	(D)	(D)	(D)
Durable goods	93,197	88,606	98,158	100,159	103,995	100,464	65,555	65,749	78,379	95,489	114,936	130,085
Lumber and wood products	16,127	22,299	25,130	26,861	28,105	24,075	3,517	3,427	4,046*	3,654*	3,997*	5,125*
Furniture and fixtures	262*	287*	263*	270*	256*	281*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	7,955*	7,124*	9,654*	9,794*	9,188*	11,410*	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	26,556	23,336	(D)	24,215	23,326	18,116	16,217	14,504	15,916	17,211	18,758	19,403
Machinery, except electrical	26,965	22,552	22,210	22,086	23,928	26,298	28,948	30,433	38,358	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	1,702*	(D)	(D)	(D)	(D)	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	6,554	5,316	5,536	5,541	6,068	5,725	6,119
Instruments and related products	788	719	747	990*	1,156	1,059	(D)	(D)	(D)	(D)	(D)	878
Miscellaneous manufacturing industries	(D)	261*	474	1,074	(D)	(D)	792	814	(D)	(D)	(D)	(D)
Transportation and public utilities	211,251	195,575	213,057	206,749	196,640	202,423	75,047	80,406	86,466	83,538	98,112	106,528
Railroad transportation	81,959	67,575	73,774	68,995	61,520	53,479	6,644	7,352	7,908	(D)	(D)	6,784
Trucking and warehousing	25,703	26,786	31,438	28,553	31,790	33,287	19,811	21,024	24,190	23,678	34,225	36,423
Water transportation	19,969*	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	11,953	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	28,924	28,074	27,308	25,284*	23,144*	25,073*	20,597	22,237	20,248	18,840	19,152	(D)
Electric, gas, and sanitary services	41,001	41,760	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	101,405	98,631	104,967	99,434	99,086	100,646	48,268	49,015	52,210	52,239	51,019	56,031
Retail trade	186,355	190,668	196,656	200,055	207,158	215,701	111,672	124,075	131,112	140,756	153,737	165,222
Finance, insurance, and real estate	48,959	54,190	54,364	56,459	59,422	64,269	28,364	32,936	(D)	(D)	35,977	38,511
Banking and credit agencies	28,734	29,435	29,959	31,765	32,187	31,032	13,067	13,832	(D)	(D)	13,552	15,027
Other finance, insurance, and real estate[9]	20,225	24,755	24,405	24,694	27,235	33,237	15,297	19,104	(D)	17,611*	22,425	23,484
Services	327,994	344,679	354,688	371,111	394,397	432,019	168,598	182,210	196,288	209,179	235,367	255,454
Hotels and other lodging places	11,641	13,791	13,774	14,480	13,993	15,363	3,842	3,962	3,653	3,283	2,980	3,749
Personal services	17,739	18,182	18,361	22,263	23,710	23,483	8,968	9,121	10,147	12,535	13,745	14,859
Private households	3,821	3,972	4,405	4,428	4,418	4,459	1,222	1,267	1,401	1,405	1,400	1,412
Business services	23,050	25,344	25,710	28,278	31,563	33,967	14,338	17,272	20,449	23,196	26,961	29,041
Auto repair, services, and garages	10,948	11,315	13,309	14,895	16,483	17,674	8,058	9,849	11,923	13,389	14,612	15,661
Miscellaneous repair services	6,857	7,204	8,215	7,446	7,955	8,430	3,839	4,762	5,790	4,826	5,169	5,570
Amusement and recreation services	4,415	4,807	5,275	5,628	6,678	7,800	2,681	2,723	2,822	2,993	3,353	3,427
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	159,394	168,214	168,226	173,367	180,808	203,463	89,544	93,706	95,558	100,707	114,714	124,641
Legal services	17,854	20,928	21,736	22,370	23,542	26,440	6,927	8,525	9,197	9,685	10,644	11,932
Educational services	6,502	7,239	8,188	8,708	9,066	9,087*	(D)	(D)	4,394	5,096	5,598	6,400
Social services	23,143	22,720	25,010	24,664	25,606	26,847	5,308	5,545	6,119	6,553	7,309	7,879
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	19,302	19,607	19,783	19,909	20,833	22,231	7,868	8,225	9,083	9,174	9,610	10,418
Miscellaneous services	22,698	20,735	21,841	23,731	28,820	31,385	12,363	13,267	15,339	15,889	18,816	20,123
Government and government enterprises	381,514	375,210	414,024	434,935	459,786	469,806	159,204	168,085	177,937	190,676	205,556	212,225
Federal, civilian	46,900	44,816	48,178	50,061	51,050	53,172	11,610	12,407	13,466	14,575	14,940	15,854
Military	10,700	8,150	8,177	8,191	8,950	10,609	2,827	3,540	4,252	4,666	5,049	5,952
State and local	323,914	322,244	357,669	376,683	399,786	406,025	144,767	152,138	160,219	171,435	185,567	190,419

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	El Paso, TX (MSA)						Elkhart—Goshen, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,008,981**	**4,274,939**	**4,616,376**	**4,922,692**	**5,141,589**	**5,432,508**	**1,379,847**	**1,565,754**	**1,770,485**	**1,866,648**	**2,027,976**	**2,194,681**
Nonfarm personal income	4,005,748	4,266,951	4,601,689	4,904,681	5,124,587	5,404,652	1,375,771	1,567,068	1,757,779	1,856,603	2,004,890	2,175,756
Farm income[1]	3,233	7,988	14,687	18,011	17,002	27,856	4,076	−1,314	12,706	10,045	23,086	18,925
Population (thousands)[2]	516.5	528.4	538.0	549.3	559.4	572.8	137.1	138.8	143.1	145.3	147.4	149.7
Per capita personal income (dollars)	**7,761**	**8,091**	**8,580**	**8,962**	**9,192**	**9,484**	**10,068**	**11,284**	**12,373**	**12,847**	**13,760**	**14,663**
Derivation of total personal income:												
Total earnings by place of work	3,114,938	3,288,013	3,526,345	3,766,160	3,918,460	4,133,467	1,334,038	1,599,612	1,842,633	1,925,913	2,103,229	2,313,465
Less: Personal contributions for social insurance[3]	164,955	176,280	189,868	212,235	224,177	235,086	78,951	91,105	105,166	116,729	129,163	141,430
Plus: Adjustment for residence	−168,272	−144,133	−101,829	−149,647	−143,980	−154,058	−304,727	−383,022	−448,446	−462,235	−496,932	−557,629
Equals: Net earnings by place of residence	2,781,711	2,967,600	3,234,648	3,404,278	3,550,303	3,744,323	950,360	1,125,485	1,289,027	1,346,949	1,477,134	1,614,406
Plus: Dividends, interest, and rent[5]	529,002	534,980	579,066	642,800	664,386	690,013	247,477	255,958	289,710	308,800	327,348	348,133
Plus: Transfer payments	698,268	772,359	802,662	875,614	926,900	998,172	182,010	184,311	191,748	210,899	223,494	232,142
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,649,130	2,765,942	2,953,827	3,169,293	3,282,672	3,452,671	1,113,250	1,331,171	1,526,619	1,598,269	1,728,709	1,910,653
Other labor income	236,971	249,520	257,080	258,465	275,157	294,928	133,076	165,163	182,919	181,866	196,554	217,189
Proprietors' income[6]	228,837	272,551	315,438	338,402	360,631	385,868	87,712	103,278	133,095	145,778	177,966	185,623
Farm	−1,851	3,094	9,882	13,236	12,281	22,893	458	−4,806	9,264	6,686	19,797	15,519
Nonfarm	230,688	269,457	305,556	325,166	348,350	362,975	87,254	108,084	123,831	139,092	158,169	170,104
Earnings by industry:												
Farm	3,233	7,988	14,687	18,011	17,002	27,856	4,076	−1,314	12,706	10,045	23,086	18,925
Nonfarm	3,111,705	3,280,025	3,511,658	3,748,149	3,901,458	4,105,611	1,329,962	1,600,926	1,829,927	1,915,868	2,080,143	2,294,540
Private	2,260,345	2,347,571	2,547,919	2,697,898	2,819,576	2,965,192	1,250,322	1,516,862	1,740,102	1,817,918	1,973,495	2,177,780
Agricultural services, forestry, fisheries, and other[7]	6,556	7,834	8,001	8,056	8,149	9,190	3,953	4,590	4,379	5,860	5,511	6,380
Agricultural services	6,563	7,677	7,898	7,965	8,062	9,096	3,919	4,475	4,345	5,735	5,329	6,177
Forestry, fisheries, and other[7]	(L)	157	103	91	87	94	(L)	115	(L)	125	182	203
Mining	27,157	28,836	28,486	31,683	24,652	10,497	2,777	2,155	2,160	2,809	821	1,344
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	25,981	27,737	27,428	31,473	24,477	10,049	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	166,072	183,715	200,920	211,501	240,449	238,357	46,596	51,939	67,470	70,576	81,039	88,238
Manufacturing	546,103	563,949	626,169	619,786	628,489	654,200	748,168	945,430	1,086,983	1,127,022	1,214,965	1,356,956
Nondurable goods	328,994	319,879	344,699	340,089	332,922	373,499	221,838	250,363	285,574	299,124	308,229	334,351
Food and kindred products	51,485	45,461	46,362	48,730	51,080	53,206	25,790	27,988	30,899	32,824	30,488	35,891
Textile mill products	476	501	656	618	(D)	424	0	0	0	0	0	(D)
Apparel and other textile products	167,710	165,933	184,863	181,230	171,749	191,135	8,459	13,333	14,607	(D)	12,392	12,950
Paper and allied products	16,150	17,799	20,172	21,518	21,635	27,667	7,317	8,025	9,223	(D)	9,405	9,257
Printing and publishing	22,872	22,952	24,502	26,018	25,659	27,188	14,059	15,708	17,578	19,916	21,894	23,471
Chemicals and allied products	3,498	3,079	3,028	3,148	(D)	5,132	104,470	109,147	120,409	122,172	134,625	140,124
Petroleum and coal products	22,964	25,150	25,113	27,004	23,276	22,217	462	589	662	641	803	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	4,410	8,120	9,661	5,424	8,831	17,476	58,207	72,550	88,887	94,362	95,505	106,488
Leather and leather products	39,429	30,884	30,342	26,399	25,901	29,054	3,074	3,023	3,309	3,281	3,117	4,318
Durable goods	217,109	244,070	281,470	279,697	295,567	280,701	526,330	695,067	801,409	827,898	906,736	1,022,605
Lumber and wood products	8,307	9,925	9,879	10,510	11,510	13,010	94,323	127,230	128,573	140,530	167,748	192,058
Furniture and fixtures	1,199	1,309	1,946	3,097	3,990	4,696	28,959	45,196	51,237	51,134	58,876	63,722
Primary metal industries	71,130	75,350	83,787	71,396	58,571	56,648	12,291	12,933	15,679	19,623	23,132	27,376
Fabricated metal products	17,827	19,850	16,599	14,969	15,986	16,242	84,667	98,539	112,467	117,485	123,163	130,274
Machinery, except electrical	14,550	12,519	15,851	15,415	16,325	11,834	41,801	42,061	47,289	51,143	53,483	54,914
Electric and electronic equipment	69,618	62,604	90,558	103,265	107,913	94,175	36,334	38,790	44,107	44,372	47,253	53,208
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	1,314	1,111	113,039	161,716	184,957	176,361	138,195	162,216
Motor vehicles and equipment	(D)	(D)	(D)	(D)	25,926	32,175	52,092	101,853	140,361	156,768	219,141	255,908
Stone, clay, and glass products	14,944	15,327	18,700	20,683	19,078	16,921	8,165	9,480	13,086	14,088	18,123	21,708
Instruments and related products	5,247	5,559	7,135	12,540	15,484	14,393	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,003	25,007	26,744	18,162	19,470	19,496	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	297,403	283,687	297,802	312,011	316,032	330,932	71,727	75,301	86,903	91,445	95,128	96,234
Railroad transportation	45,806	46,097	55,094	57,295	52,357	46,315	25,659	24,440	(D)	(D)	(D)	(D)
Trucking and warehousing	55,789	50,890	55,526	62,749	72,505	79,128	17,498	20,997	26,339	29,266	31,390	34,391
Water transportation	(L)	(L)	(L)	(L)	(L)	(D)	0	0	0	0	0	0
Other transportation[8]	39,913	29,296	30,929	31,752	35,260	(D)	4,698	5,113	5,906	6,060	8,041	7,493
Communication	50,459	50,146	47,626	53,231	50,317	54,929	(D)	(D)	15,655	15,638	16,149	17,331
Electric, gas, and sanitary services	105,442	107,264	108,634	106,988	105,598	108,692	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	211,406	204,910	225,135	242,458	245,341	257,988	79,519	98,964	116,866	116,597	132,719	144,117
Retail trade	365,920	369,487	385,273	423,299	433,381	458,010	105,067	121,778	132,567	137,607	148,833	161,045
Finance, insurance, and real estate	128,295	143,751	166,269	184,809	195,833	194,214	33,864	39,538	42,060	44,831	49,944	55,096
Banking and credit agencies	60,274	66,121	75,963	83,507	88,089	87,810	23,496	25,195	27,088	28,997	31,106	32,635
Other finance, insurance, and real estate[9]	68,021	77,630	90,306	101,302	107,744	106,404	10,368	14,343	14,972	15,834	18,838	22,461
Services	511,433	561,402	609,864	664,295	727,250	811,804	158,651	177,167	200,714	221,171	244,535	268,370
Hotels and other lodging places	13,295	17,896	(D)	16,209	18,691	22,607	3,260	3,873	4,583	4,636	4,882	5,299
Personal services	31,391	34,091	38,559	48,114	48,535	52,198	9,886	11,374	12,211	15,433	17,083	18,348
Private households	9,908	10,563	11,873	12,093	12,238	12,335	2,484	2,569	2,847	2,851	2,837	2,856
Business services	83,822	95,563	109,402	122,857	138,088	156,622	22,804	25,522	31,201	36,743	40,277	44,404
Auto repair, services, and garages	25,986	27,917	32,264	34,709	38,298	41,852	14,024	18,291	21,769	24,310	27,758	29,553
Miscellaneous repair services	22,423	26,090	27,982	27,921	29,171	32,323	3,618	4,892	6,405	6,035	7,363	7,661
Amusement and recreation services	7,507	7,830	8,646	10,156	11,466	11,903	2,606	2,874	3,468	3,969	4,069	3,936
Motion pictures	2,198	2,527	2,094	2,363	(D)	(D)	251	272	(D)	(D)	(D)	(D)
Health services	200,323	212,833	219,996	231,306	246,879	283,070	63,754	68,742	73,630	78,280	82,808	93,013
Legal services	32,073	38,326	46,141	49,984	56,125	61,889	6,772	7,234	9,103	10,380	11,761	13,055
Educational services	8,928	10,582	11,918	13,597	14,906	14,363	(D)	(D)	7,282	7,612	7,457	7,813
Social services	12,721	13,709	15,482	17,452	16,604	20,358	4,099	4,695	5,295	5,751	6,255	6,516
Museums, botanical, zoological gardens	0	0	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	28,767	28,089	29,989	33,673	35,973	38,048	9,141	9,627	9,726	10,047	10,476	10,989
Miscellaneous services	32,091	34,886	39,845	43,861	57,746	61,866	9,580	10,508	12,817	14,694	21,082	24,466
Government and government enterprises	851,360	932,454	963,739	1,050,251	1,081,882	1,140,419	79,640	84,064	89,825	97,950	106,648	116,760
Federal, civilian	185,769	221,360	223,366	240,357	233,414	256,980	7,387	7,636	8,329	9,026	9,100	9,665
Military	305,828	307,631	308,199	321,025	327,077	328,766	2,691	3,367	3,217	3,738	4,369	5,366
State and local	359,763	403,463	432,174	488,869	521,391	554,673	69,562	73,061	78,279	85,186	93,179	101,729

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Elmira, NY (MSA)						Enid, OK (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**966,345**	**1,001,368**	**1,066,360**	**1,087,713**	**1,151,516**	**1,233,968**	**864,630**	**837,632**	**872,346**	**863,564**	**846,763**	**836,709**
Nonfarm personal income	962,097	998,191	1,061,885	1,082,773	1,145,909	1,227,779	835,937	824,428	848,011	844,378	817,693	814,557
Farm income[1]	4,248	3,177	4,475	4,940	5,607	6,189	28,693	13,204	24,335	19,186	29,070	22,152
Population (thousands)[2]	95.5	94.1	92.5	91.3	90.2	90.4	67.8	67.1	66.0	64.4	62.6	59.8
Per capita personal income (dollars)	**10,114**	**10,645**	**11,526**	**11,908**	**12,762**	**13,653**	**12,751**	**12,477**	**13,222**	**13,409**	**13,536**	**13,994**
Derivation of total personal income:												
Total earnings by place of work	620,877	636,509	680,528	689,095	730,298	810,228	650,219	608,106	631,322	607,728	586,123	565,795
Less: Personal contributions for social insurance[3]	38,845	40,630	43,926	46,382	49,780	55,358	34,023	35,148	36,045	37,295	36,106	35,716
Plus: Adjustment for residence	21,973	18,305	16,825	26,350	27,733	12,668	−8,773	−8,545	−8,163	−6,461	−4,607	−4,352
Equals: Net earnings by place of residence	604,005	614,184	653,427	669,063	708,251	767,538	607,423	564,413	587,114	563,972	545,410	525,727
Plus: Dividends, interest, and rent[4]	153,643	158,489	169,389	173,908	184,182	198,366	146,896	152,553	160,920	166,100	156,283	158,940
Plus: Transfer payments	208,697	228,695	243,544	244,742	259,083	268,064	110,311	120,666	124,312	133,492	145,070	152,042
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	519,428	528,801	564,522	572,083	606,023	673,882	500,307	468,387	476,831	463,788	432,039	417,912
Other labor income	55,936	55,884	56,515	53,033	54,621	60,264	53,647	51,268	48,501	42,950	39,604	38,236
Proprietors' income[6]	45,513	51,824	59,491	63,979	69,654	76,082	96,265	88,451	105,990	100,990	114,480	109,647
Farm	2,880	1,871	3,199	3,660	4,325	4,821	27,163	11,734	22,891	17,750	27,644	20,651
Nonfarm	42,633	49,953	56,292	60,319	65,329	71,261	69,102	76,717	83,099	83,240	86,836	88,996
Earnings by industry:												
Farm	4,248	3,177	4,475	4,940	5,607	6,189	28,693	13,204	24,335	19,186	29,070	22,152
Nonfarm	616,629	633,332	676,053	684,155	724,691	804,039	621,526	594,902	606,987	588,542	557,053	543,643
Private	515,555	526,727	561,956	561,523	592,533	664,732	519,136	487,373	496,404	483,468	450,761	439,022
Agricultural services, forestry, fisheries, and other[7]	1,326	1,576	1,524	1,486	1,400	1,786	3,121	3,690	3,469	3,088	2,453	2,387
Agricultural services	(D)	(D)	1,396	1,335	1,245	1,614	3,123	3,669	3,452	3,080	2,449	2,383
Forestry, fisheries, and other[7]	(D)	(D)	128	151	155	172	(L)	(L)	(L)	(L)	(L)	(L)
Mining	2,059	1,492	1,584	2,243	433	876	90,389	62,456	60,964	54,705	38,017	32,169
Coal mining	(L)	(L)	(L)	(L)	(L)	(D)	(L)	(L)	53	50	(L)	(L)
Oil and gas extraction	2,034	1,464	1,535	2,207	397	836	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	24,063	27,106	28,255	32,880	46,200	51,144	48,067	42,053	42,078	35,409	32,992	31,852
Manufacturing	203,211	189,599	195,928	173,970	166,923	192,404	68,052	60,929	55,605	46,803	40,320	38,846
Nondurable goods	36,374	30,513	30,291	30,005	27,113	29,549	36,930	38,416	31,520	24,373	23,149	24,099
Food and kindred products	15,078	9,284	7,386	7,976	7,341	8,598	10,460	10,400	9,892	11,399	11,122	12,125
Textile mill products	0	0	0	0	0	0	169	0	0	0	0	0
Apparel and other textile products	0	0	0	0	0	(D)	(D)	(D)	(L)	(L)	(D)	(L)
Paper and allied products	8,008	8,489	8,940	8,554	8,094	8,973	0	0	0	0	0	0
Printing and publishing	8,133	8,573	8,825	8,901	6,883	7,822	3,472	3,702	3,711	(D)	(D)	(D)
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	3,717	2,784	3,459	2,704	2,933	2,475	18,407	19,245	13,007	4,040	2,955	3,012
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	1,128	(D)	(D)	(D)	89	(L)	0
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	166,837	159,086	165,637	143,965	139,810	162,855	31,122	22,513	24,085	22,430	17,171	14,747
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	384	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Primary metal industries	2,476	1,922	2,383	2,642	2,204	(D)	0	0	0	(D)	0	0
Fabricated metal products	25,337	23,231	22,021	22,212	23,155	23,060	5,139	2,864	2,707	2,454	2,589	(D)
Machinery, except electrical	32,531	31,239	39,205	37,462	37,866	36,756	24,480	17,892	19,574	18,801	13,748	11,910
Electric and electronic equipment	36,500	34,183	35,518	34,272	35,378	46,358	0	0	(D)	(D)	(D)	0
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	16,495	15,028	15,563	(D)	(D)	(D)	(L)	0	0	0	0	0
Stone, clay, and glass products	41,582	42,228	35,966	19,353	18,288	25,701	1,043	1,234	1,117	742	604	609
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(L)	0	0	0	0	0
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	247	178	124	153
Transportation and public utilities	36,050	38,566	41,092	40,192	40,756	43,884	71,772	72,528	74,314	71,831	71,750	68,912
Railroad transportation	3,439	3,555	3,669	3,391	3,268	3,183	5,987	7,342	8,655	6,681	6,601	6,289
Trucking and warehousing	7,148	7,673	11,160	8,894	8,529	10,581	18,005	14,740	15,050	13,529	13,645	13,058
Water transportation	0	0	0	0	0	0	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	27,887	29,399	28,825	30,258	32,048	32,418
Communication	15,664	16,953	15,426	15,840	16,330	16,481	8,727	10,108	9,500	8,277	6,536	5,683
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	11,166	10,939	12,284	13,086	12,920	11,464
Wholesale trade	41,701	42,401	46,239	47,285	49,545	54,543	42,281	39,205	40,105	38,889	36,055	37,139
Retail trade	65,478	69,627	75,755	81,827	89,774	96,185	72,403	73,258	78,441	77,263	67,869	63,947
Finance, insurance, and real estate	16,625	22,165	21,970	22,456	24,276	27,972	25,738	29,025	30,292	29,803	27,287	25,497
Banking and credit agencies	9,324	9,723	10,120	10,512	(D)	(D)	12,987	14,769	15,814	15,151	13,284	10,693
Other finance, insurance, and real estate[9]	7,301	12,442	11,850	11,944	(D)	(D)	12,751	14,256	14,478	14,652	14,003	14,804
Services	125,042	134,195	149,609	159,184	173,226	195,938	97,313	104,229	111,136	125,677	134,018	138,273
Hotels and other lodging places	1,589	1,817	(D)	(D)	(D)	1,952	1,612	1,674	1,491	1,495	1,032	1,448
Personal services	4,965	5,760	6,133	7,798	8,389	8,496	8,467	8,667	9,226	11,732	12,252	11,725
Private households	2,146	2,232	2,479	2,482	2,471	2,481	614	654	719	716	710	706
Business services	8,134	8,434	9,334	13,240	15,817	20,357	20,284	22,143	24,726	24,872	24,429	23,989
Auto repair, services, and garages	3,259	3,574	3,937	4,152	4,999	6,128	4,746	4,827	5,306	5,852	5,765	5,531
Miscellaneous repair services	2,172	2,471	2,981	2,721	3,331	3,427	2,567	1,945	1,879	1,699	1,757	1,720
Amusement and recreation services	1,514	1,601	1,702	1,940	2,199	2,739	1,811	1,876	2,112	2,046	2,116	1,902
Motion pictures	(D)	(D)	343	255	158	158	(D)	(D)	(D)	(D)	(D)	(D)
Health services	69,683	75,179	83,437	85,284	87,692	99,456	34,145	37,895	38,837	50,051	56,060	59,779
Legal services	7,425	8,149	9,367	9,713	11,246	12,762	6,333	7,041	8,309	10,151	12,224	13,400
Educational services	6,490	6,699	(D)	(D)	(D)	7,891	(D)	(D)	(D)	(D)	(D)	(D)
Social services	6,193	6,639	7,765	8,716	10,136	10,908	859	1,003	1,227	1,391	1,309	1,431
Museums, botanical, zoological gardens	(D)	(D)	204	229	292	311	0	0	0	0	0	0
Membership organizations	6,256	6,151	6,392	6,644	7,043	7,514	4,502	4,633	4,374	4,187	4,232	4,367
Miscellaneous services	4,737	4,985	6,696	6,720	9,861	11,358	7,239	7,130	7,859	6,473	7,229	7,172
Government and government enterprises	101,074	106,605	114,097	122,632	132,158	139,307	102,390	107,529	110,583	105,074	106,292	104,621
Federal, civilian	11,054	10,797	11,941	12,658	12,776	13,207	8,438	8,736	8,633	8,975	8,892	9,194
Military	1,132	1,133	1,057	1,273	1,359	1,509	28,423	28,768	33,267	35,271	36,917	40,294
State and local	88,888	94,675	101,099	108,701	118,023	124,591	65,529	70,025	68,683	60,828	60,483	55,133

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Erie, PA (MSA)						Eugene—Springfield, OR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,892,586**	**2,983,720**	**3,174,154**	**3,358,188**	**3,493,015**	**3,671,755**	**2,606,668**	**2,765,531**	**2,968,134**	**3,099,027**	**3,250,727**	**3,511,652**
Nonfarm personal income	2,880,358	2,976,491	3,166,551	3,345,562	3,480,354	3,656,132	2,587,424	2,750,706	2,944,319	3,073,448	3,221,282	3,474,064
Farm income[1]	12,228	7,229	7,603	12,626	12,661	15,623	19,244	14,825	23,815	25,579	29,445	37,588
Population (thousands)[2]	281.7	282.4	282.1	278.8	278.6	278.7	269.8	267.3	266.4	263.9	264.0	264.7
Per capita personal income (dollars)	**10,268**	**10,567**	**11,253**	**12,043**	**12,540**	**13,174**	**9,661**	**10,345**	**11,140**	**11,744**	**12,311**	**13,265**
Derivation of total personal income:												
Total earnings by place of work	2,140,919	2,160,765	2,354,671	2,480,008	2,556,049	2,683,835	1,759,714	1,868,638	2,042,671	2,127,724	2,234,657	2,442,078
Less: Personal contributions for social insurance[3]	132,762	133,999	150,360	165,894	175,594	183,437	112,683	118,512	130,453	142,600	150,099	163,516
Plus: Adjustment for residence	−40,633	−38,731	−44,018	−43,576	−42,810	−42,376	26,956	25,981	24,440	23,920	22,431	22,396
Equals: Net earnings by place of residence	1,967,524	1,988,035	2,160,293	2,270,538	2,337,645	2,458,022	1,673,987	1,776,107	1,936,658	2,009,044	2,106,989	2,300,958
Plus: Dividends, interest, and rent[5]	405,721	427,416	463,371	498,662	523,029	558,706	468,336	492,199	526,579	542,147	571,053	605,991
Plus: Transfer payments	519,341	568,269	550,490	588,988	632,341	655,027	464,345	497,225	504,897	547,836	572,685	604,703
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,746,143	1,754,417	1,914,662	2,019,604	2,071,055	2,168,756	1,409,097	1,481,960	1,605,687	1,671,802	1,741,000	1,902,115
Other labor income	218,202	215,740	227,196	229,183	230,999	238,647	131,857	138,972	146,418	150,519	158,434	174,429
Proprietors' income[6]	176,574	190,608	212,813	231,221	253,995	276,432	218,760	247,706	290,566	305,403	335,223	365,534
Farm	6,838	2,111	2,626	7,552	7,563	10,173	12,238	8,126	17,226	19,051	22,990	30,840
Nonfarm	169,736	188,497	210,187	223,669	246,432	266,259	206,522	239,580	273,340	286,352	312,233	334,694
Earnings by industry:												
Farm	12,228	7,229	7,603	12,626	12,661	15,623	19,244	14,825	23,815	25,579	29,445	37,588
Nonfarm	2,128,691	2,153,536	2,347,068	2,467,382	2,543,388	2,668,212	1,740,470	1,853,813	2,018,856	2,102,145	2,205,212	2,404,490
Private	1,913,840	1,930,093	2,113,986	2,218,229	2,272,075	2,381,335	1,404,366	1,504,496	1,651,770	1,712,443	1,791,489	1,963,188
Agricultural services, forestry, fisheries, and other[7]	4,851	5,991	6,060	6,669	6,708	7,233	9,807	19,333	18,412	17,389	24,427	27,046
Agricultural services	4,756	5,324	5,517	6,196	6,242	6,702	6,247	7,386	7,198	7,591	7,767	8,719
Forestry, fisheries, and other[7]	95	667	543	473	466	531	3,560	11,947	11,214	9,798	16,660	18,327
Mining	9,780	9,096	11,961	13,286	9,069	9,209	7,337	7,647	8,003	9,332	5,967	6,610
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	6,191	5,918	9,114	10,580	5,651	5,765	3,782	3,093	3,507	4,901	898	(D)
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	74	(D)
Nonmetallic minerals, except fuels	3,583	3,171	2,839	2,698	3,410	3,436	3,557	4,552	4,501	4,412	4,992	4,485
Construction	96,023	93,991	110,322	115,209	124,334	136,881	98,360	94,044	102,233	110,513	119,149	131,572
Manufacturing	938,871	899,779	995,086	1,023,755	1,012,283	1,020,989	408,997	442,070	492,760	496,628	495,498	546,720
Nondurable goods	213,112	227,098	246,109	273,852	296,201	321,834	81,358	85,953	93,651	106,045	106,865	114,569
Food and kindred products	36,933	37,846	40,365	46,402	48,935	50,765	31,004	31,373	34,520	37,351	36,500	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	1,001	1,117	1,204	509	687	675
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	26,071	(D)	(D)
Printing and publishing	16,979	18,109	19,227	21,212	23,260	24,585	20,680	22,926	25,972	27,637	29,956	31,380
Chemicals and allied products	8,378	9,019	9,996	10,886	10,140	9,502	7,899	8,428	9,041	9,577	10,419	11,550
Petroleum and coal products	2,867	4,594	4,941	4,707	4,390	3,459	0	0	0	(D)	(D)	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	82,814	87,339	105,622	112,778	127,650	144,410	3,440	3,839	4,275	4,854	6,176	6,813
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)
Durable goods	725,759	672,681	748,977	749,903	716,082	699,155	327,639	356,117	399,109	390,583	388,633	432,151
Lumber and wood products	9,036	12,650	8,732	9,582	9,813	9,861	268,438	292,116	319,994	307,557	299,614	325,506
Furniture and fixtures	25,317	26,903	30,050	31,265	33,930	33,669	1,961	2,878	3,212	1,765	1,634	(D)
Primary metal industries	55,389	49,652	56,193	54,913	51,976	49,430	3,156	3,431	3,877	3,961	4,420	4,862
Fabricated metal products	155,912	140,011	159,515	165,131	167,642	174,390	11,182	9,863	12,126	12,525	13,982	15,666
Machinery, except electrical	123,135	99,403	107,675	116,669	109,405	112,717	22,345	22,292	28,819	31,243	32,619	42,571
Electric and electronic equipment	82,691	78,115	87,203	88,876	87,438	86,992	4,971	6,832	9,382	11,369	11,760	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	730	2,620	3,736	4,845	5,395	5,342
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	3,767	6,551	9,263	10,418	9,718	10,694
Stone, clay, and glass products	4,060	3,351	2,877	3,414	4,113	4,141	8,602	6,140	3,735	3,124	6,289	7,309
Instruments and related products	79,549	80,922	81,433	83,656	80,892	77,797	296	356	548	619	727	980
Miscellaneous manufacturing industries	4,940	2,554	2,317	2,228	2,880	3,387	2,191	3,038	4,417	3,157	2,475	3,127
Transportation and public utilities	121,783	120,562	131,429	133,044	134,622	134,438	125,291	130,623	142,617	139,368	138,754	142,569
Railroad transportation	11,327	9,412	10,990	11,948	9,420	6,730	35,541	33,877	37,815	35,223	34,941	34,653
Trucking and warehousing	32,710	31,447	34,931	32,322	33,131	33,537	46,198	41,475	54,531	52,177	53,521	57,378
Water transportation	1,651	1,252	1,150	1,669	1,728	1,660	(L)	(L)	(L)	(L)	(D)	(D)
Other transportation[8]	5,472	5,268	6,221	5,940	9,321	9,997	8,378	8,713	7,814	7,542	(D)	(D)
Communication	47,204	48,345	49,809	49,722	47,891	48,610	34,560	40,329	34,906	34,604	32,624	32,734
Electric, gas, and sanitary services	23,419	24,838	28,328	31,443	33,131	33,904	6,628	6,237	7,559	9,826	9,798	9,703
Wholesale trade	78,275	79,770	85,006	91,006	94,292	104,295	106,615	106,899	118,085	126,126	135,128	143,205
Retail trade	191,097	205,883	217,097	227,134	237,062	248,982	223,671	248,407	263,035	269,666	281,508	300,963
Finance, insurance, and real estate	78,384	89,390	98,478	106,984	112,649	120,296	60,021	64,320	66,751	65,546	71,411	81,092
Banking and credit agencies	31,480	30,730	35,774	36,803	40,359	42,313	26,903	25,803	24,595	25,357	27,395	29,985
Other finance, insurance, and real estate[9]	46,904	58,660	62,704	70,181	72,290	77,983	33,118	38,517	42,156	40,189	44,016	51,107
Services	394,776	425,631	458,547	501,142	541,056	599,012	364,267	391,153	439,874	477,875	519,647	583,411
Hotels and other lodging places	8,132	9,548	10,706	10,318	10,334	10,193	11,156	12,262	13,498	13,164	14,274	15,198
Personal services	22,124	22,473	24,305	28,568	31,367	33,466	19,650	21,271	22,195	27,282	29,205	31,275
Private households	(D)	(D)	(D)	(D)	(D)	(D)	4,789	4,937	5,488	5,503	5,496	5,552
Business services	32,665	33,964	38,493	46,655	50,059	56,084	56,914	66,369	76,911	84,705	89,533	102,147
Auto repair, services, and garages	17,975	17,593	18,816	20,522	22,380	24,018	20,639	22,950	27,003	28,788	31,110	32,627
Miscellaneous repair services	7,802	8,431	9,700	9,963	11,223	11,128	6,296	8,795	10,864	10,045	11,451	12,201
Amusement and recreation services	7,375	7,007	7,914	8,782	10,049	10,430	7,108	6,905	7,554	7,648	8,450	9,858
Motion pictures	404	339	428	425	533	716	(D)	(D)	(D)	(D)	(D)	(D)
Health services	193,964	214,281	229,345	248,030	258,506	293,590	143,583	150,295	162,128	174,250	188,108	217,498
Legal services	18,196	20,234	22,931	25,439	29,599	31,833	27,677	29,459	35,660	39,441	41,844	45,619
Educational services	21,156	23,167	24,682	27,170	28,568	30,623	7,974	7,895	9,074	10,806	10,333	10,133
Social services	24,133	25,253	23,115	24,957	27,768	31,118	9,066	10,113	12,261	15,028	17,615	20,097
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	18,548	19,692	20,497	21,099	21,943	23,057	18,695	18,771	19,525	21,007	21,375	23,300
Miscellaneous services	17,521	18,762	22,216	23,700	33,176	37,137	30,454	30,810	36,580	38,674	49,218	55,830
Government and government enterprises	214,851	223,443	233,082	249,153	271,313	286,877	336,104	349,317	367,086	389,702	413,723	441,302
Federal, civilian	31,513	32,816	35,112	37,112	37,441	39,944	51,164	53,908	56,605	59,565	59,394	64,142
Military	6,938	8,686	7,810	8,563	9,179	9,451	5,254	6,187	6,096	6,784	7,545	7,418
State and local	176,400	181,941	190,160	203,478	224,693	237,482	279,686	289,222	304,385	323,353	346,784	369,742

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Evansville, IN—KY (MSA)						Fargo—Moorhead, ND—MN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,129,008**	**3,252,838**	**3,585,716**	**3,741,030**	**3,931,435**	**4,119,087**	**1,515,259**	**1,640,421**	**1,756,649**	**1,831,671**	**1,937,811**	**2,050,578**
Nonfarm personal income	3,105,851	3,258,171	3,550,822	3,712,367	3,900,422	4,092,655	1,492,951	1,592,562	1,693,785	1,776,354	1,863,286	1,967,963
Farm income[1]	23,157	−5,333	34,894	28,663	31,013	26,432	22,308	47,859	62,864	55,317	74,525	82,615
Population (thousands)[2]	278.8	279.8	281.2	282.0	280.3	281.0	139.3	141.5	143.0	144.7	145.7	146.6
Per capita personal income (dollars)	**11,223**	**11,625**	**12,751**	**13,268**	**14,024**	**14,661**	**10,877**	**11,593**	**12,288**	**12,654**	**13,303**	**13,984**
Derivation of total personal income:												
Total earnings by place of work	2,413,815	2,488,841	2,795,793	2,916,724	3,066,976	3,170,711	1,121,426	1,215,841	1,321,237	1,376,950	1,466,954	1,552,367
Less: Personal contributions for social insurance[3]	141,149	141,131	158,005	174,632	186,744	193,188	70,263	73,761	79,804	88,459	94,614	100,121
Plus: Adjustment for residence	−153,057	−164,044	−192,725	−212,518	−216,197	−191,275	−21,642	−25,454	−28,705	−33,808	−38,380	−38,142
Equals: Net earnings by place of residence	2,119,609	2,183,666	2,445,063	2,529,574	2,664,035	2,786,248	1,029,521	1,116,626	1,212,728	1,254,683	1,333,960	1,414,104
Plus: Dividends, interest, and rent[5]	566,725	594,181	646,636	691,832	711,691	756,881	288,719	306,341	313,701	326,267	332,404	348,815
Plus: Transfer payments	442,674	474,991	494,017	519,624	555,709	575,958	197,019	217,454	230,220	250,721	271,447	287,659
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,970,536	2,029,389	2,246,574	2,356,413	2,466,048	2,548,695	924,418	977,733	1,050,591	1,104,478	1,157,693	1,223,086
Other labor income	227,898	239,165	254,781	254,168	261,121	263,977	81,338	87,965	90,849	92,005	94,353	98,225
Proprietors' income[6]	215,381	220,287	294,438	306,143	339,807	358,039	115,670	150,143	179,797	180,467	214,908	231,056
Farm	16,486	−11,784	28,514	22,521	25,063	20,350	11,732	37,706	52,937	45,392	64,724	72,346
Nonfarm	198,895	232,071	265,924	283,622	314,744	337,689	103,938	112,437	126,860	135,075	150,184	158,710
Earnings by industry:												
Farm	23,157	−5,333	34,894	28,663	31,013	26,432	22,308	47,859	62,864	55,317	74,525	82,615
Nonfarm	2,390,658	2,494,174	2,760,899	2,888,061	3,035,963	3,144,279	1,099,118	1,167,982	1,258,373	1,321,633	1,392,429	1,469,752
Private	2,206,970	2,300,442	2,554,100	2,661,524	2,790,268	2,888,269	906,586	965,636	1,043,249	1,090,022	1,147,157	1,212,784
Agricultural services, forestry, fisheries, and other[7]	5,759	6,704	5,858	6,168	5,929	6,326	4,119	4,883	5,032	5,355	4,770	5,209
Agricultural services	5,760	6,482	5,726	6,038	5,794	6,173	4,112	4,781	4,984	5,250	4,712	5,168
Forestry, fisheries, and other[7]	(L)	222	132	130	135	153	(L)	102	(L)	105	58	(L)
Mining	131,405	142,074	156,267	153,477	140,432	133,386	3,038	3,098	3,160	3,564	1,754	1,830
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	0	0
Oil and gas extraction	25,839*	25,882*	24,022*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	176,607	185,292	229,554	250,487	282,317	276,487	74,510	85,786	93,751	95,476	103,026	108,834
Manufacturing	807,922	811,185	920,559	936,429	968,193	978,558	93,714	94,768	104,738	106,833	107,860	111,786
Nondurable goods	309,250	345,791	388,913	407,844	428,725	464,641	51,105	52,206	56,164	58,020	60,163	60,792
Food and kindred products	(D)	(D)	(D)	47,809*	43,475*	44,778*	(D)	(D)	(D)	(D)	41,733	42,233
Textile mill products	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	7,344*	7,983*	9,514*	9,417*	10,575*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,180*	1,195*
Printing and publishing	35,191*	38,186*	41,951*	44,873*	45,556*	48,410*	10,590	11,291	12,278	13,256	14,145	13,739
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	9,860	13,650	14,483	15,315	18,100	19,817	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	61,759*	70,814*	92,561	93,918	97,291	108,428	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	(D)	(D)	0	0	0	0	0	0
Durable goods	498,672	465,394	531,646	528,585	539,468	513,917	42,609	42,562	48,574	48,813	47,697	50,994
Lumber and wood products	7,890*	9,143*	10,855	10,617*	11,319*	11,223*	626	587	619	1,208	1,690	2,614*
Furniture and fixtures	(D)	25,490*	28,425	(D)	30,656	20,185	1,390	1,883	2,337	2,834	2,787	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	(D)	42,586*	49,066*	50,272*	55,490*	55,720*	5,851*	6,398*	8,033*	8,604*	9,275*	9,513*
Machinery, except electrical	45,641*	40,790*	44,222*	40,535*	39,378*	39,055*	26,909	24,462	26,276	24,760	20,943	20,187
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	43,694*	(D)	43,981*	907	1,082	1,872	1,921	2,495	3,923
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	3,180	4,126	4,447	4,706	4,908	5,047
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	768
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,787*	1,732*	2,094*	2,025*	(D)	(D)
Transportation and public utilities	164,246	177,723	193,425	196,717	200,075	205,330	113,647	113,571	118,655	120,603	126,171	130,140
Railroad transportation	31,650	36,562	38,124	33,784*	27,442*	20,597	16,529	15,970	18,710	18,252	17,396	16,708
Trucking and warehousing	54,243	56,787	65,314	67,591	71,811	70,971*	40,820	42,162	46,729	46,118	51,302	57,887
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	−96	−72	−67	(L)	−55	−106
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	29,149	29,705	30,677	31,868	33,360	34,623	40,820	40,156	34,815*	35,930*	35,816*	34,458*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	6,628*	6,520*	7,194	8,240	8,503	8,554
Wholesale trade	154,654	146,368	155,223	166,503	170,348	185,256	151,479	154,825	164,703	168,539	167,787	177,693
Retail trade	231,137	253,127	265,087	270,752	285,569	312,635	125,841	135,177	145,591	148,750	152,818	161,579
Finance, insurance, and real estate	71,966	81,974	90,415	97,245	107,959	114,491	72,556	82,225	88,976	95,330	102,650	108,592
Banking and credit agencies	37,669*	39,964*	43,558*	46,082*	51,475*	54,698*	26,624	28,781	31,661	35,519	38,677	42,761
Other finance, insurance, and real estate[9]	31,802*	39,100*	43,645*	47,813*	52,900*	55,524*	45,932	53,444	57,315	59,811	63,973	65,831
Services	463,274	495,995	537,712	583,746	629,446	675,800	267,682	291,303	318,643	345,572	380,321	407,121
Hotels and other lodging places	8,564*	8,381*	8,407*	(D)	(D)	10,927*	7,935	9,027	(D)	(D)	(D)	(D)
Personal services	25,997	28,367	29,196	34,523	37,334	39,683	15,825	17,101	18,303	23,398	25,748	27,751
Private households	8,216	8,507	9,444	9,457	8,908*	8,953*	3,739	3,915	4,366	4,374	4,313	4,286
Business services	50,905	53,566	59,513	69,478	77,133	85,330	22,630	23,607	26,942	29,323	35,993	41,378
Auto repair, services, and garages	20,868	23,114	27,401	33,058	34,767	36,267	10,478	11,155	12,720	14,219	15,801	16,909
Miscellaneous repair services	13,707	16,203	20,351	21,284	27,922	19,302	3,987	4,575	5,236	5,171	6,051	6,175
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	4,440	5,803	6,603	7,352	8,125	7,776
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	492	485	546	(D)
Health services	231,118	246,822	256,501	268,731	277,299	306,332	131,360	147,594	159,369	170,906	181,914	191,938
Legal services	21,167	22,572	27,922	30,689	34,396	38,697	12,569	14,179	15,753	17,336	19,216	21,747
Educational services	19,439	20,584	21,349*	23,739	23,200	23,232	(D)	(D)	(D)	(D)	(D)	(D)
Social services	10,831*	12,717*	14,599*	15,889*	17,539*	19,328*	7,360	7,784	8,334	10,139	12,056	12,989
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	19,379	20,059	20,941	20,807	21,398	22,594	11,291	11,835	12,605	12,867	13,421	13,884
Miscellaneous services	21,488	23,255	29,231	33,114	43,359	48,887	22,872	20,477	23,715	24,369	30,352	33,253
Government and government enterprises	183,688	193,732	206,799	226,537	245,695	256,010	192,532	202,346	215,124	231,611	245,272	256,968
Federal, civilian	24,934	26,319	28,967	31,766	32,224	33,205	46,634	49,689	51,533	54,620	56,155	59,862
Military	5,825	7,072	6,809	7,709	8,845	10,669	4,291	4,635	4,739	5,149	5,810	6,362
State and local	152,929	160,341	171,023	187,062	204,626	212,136	141,607	148,022	158,852	171,842	183,307	190,744

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Fayetteville, NC (MSA)						Fayetteville—Springdale, AR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,090,951**	**2,286,882**	**2,494,044**	**2,664,854**	**2,796,581**	**2,971,611**	**873,862**	**938,509**	**1,065,398**	**1,154,021**	**1,246,449**	**1,332,394**
Nonfarm personal income	2,082,039	2,283,335	2,485,453	2,659,026	2,789,173	2,961,222	849,544	924,799	1,023,791	1,119,756	1,205,628	1,301,939
Farm income[1]	8,912	3,547	8,591	5,828	7,408	10,389	24,318	13,710	41,607	34,265	40,821	30,455
Population (thousands)[2]	248.3	250.8	254.0	255.5	257.1	258.5	101.8	102.4	104.1	105.7	107.1	109.7
Per capita personal income (dollars)	**8,421**	**9,117**	**9,818**	**10,431**	**10,878**	**11,494**	**8,586**	**9,164**	**10,238**	**10,922**	**11,634**	**12,150**
Derivation of total personal income:												
Total earnings by place of work	1,746,447	1,913,960	2,096,562	2,219,029	2,311,981	2,457,652	650,284	691,514	808,911	865,383	950,659	1,046,589
Less: Personal contributions for social insurance[3]	96,034	106,045	117,323	127,359	136,164	143,809	37,440	40,819	46,105	52,777	58,298	65,665
Plus: Adjustment for residence	−70,343	−86,413	−93,890	−95,542	−94,075	−100,795	−41,022	−41,054	−45,883	−44,259	−51,525	−76,660
Equals: Net earnings by place of residence	1,580,070	1,721,502	1,885,349	1,996,128	2,081,742	2,213,048	571,822	609,641	716,923	768,347	840,836	904,264
Plus: Dividends, interest, and rent[5]	159,417	181,001	213,194	235,776	259,209	280,143	153,320	165,637	179,096	202,279	212,295	222,617
Plus: Transfer payments	351,464	384,379	395,501	432,950	455,630	478,420	148,720	163,231	169,379	183,395	193,318	205,513
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,583,084	1,727,316	1,880,193	1,996,202	2,069,043	2,186,187	503,630	542,960	611,610	660,106	719,977	808,270
Other labor income	80,176	90,124	97,943	100,131	103,475	115,932	55,706	60,974	66,447	71,392	76,733	88,171
Proprietors' income[6]	83,187	96,520	118,426	122,696	139,463	155,533	90,948	87,580	130,854	133,885	153,949	150,148
Farm	5,914	661	5,760	3,007	4,610	7,440	18,789	8,371	36,344	29,137	35,812	25,248
Nonfarm	77,273	95,859	112,666	119,689	134,853	148,093	72,159	79,209	94,510	104,748	118,137	124,900
Earnings by industry:												
Farm	8,912	3,547	8,591	5,828	7,408	10,389	24,318	13,710	41,607	34,265	40,821	30,455
Nonfarm	1,737,535	1,910,413	2,087,971	2,213,201	2,304,573	2,447,263	625,966	677,804	767,304	831,118	909,838	1,016,134
Private	709,427	801,804	915,205	976,555	1,042,511	1,162,075	486,013	530,889	603,695	653,911	720,160	819,436
Agricultural services, forestry, fisheries, and other[7]	3,616	4,702	5,271	5,430	7,643	8,744	2,765	3,314	3,471	3,113	3,044	3,765
Agricultural services	3,438	4,128	4,894	5,161	(D)	(D)	2,784	3,128	3,339	3,024	2,970	3,682
Forestry, fisheries, and other[7]	178	574	377	269	(D)	(D)	(L)	186	132	89	74	83
Mining	1,649	1,335	1,552	2,146	503	820	1,907	1,899	2,140	2,754	1,352	1,309
Coal mining	(L)	51	80	(L)	50	51	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	2,053	426	746	1,910	1,899	2,140	2,754	1,352	1,309
Metal mining	(L)	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(L)	(L)	(L)	0	0	0	0	0	0
Construction	53,850	64,733	77,392	84,989	97,560	109,818	38,587	40,961	47,817	54,803	61,137	66,270
Manufacturing	199,649	227,494	266,098	266,823	270,660	300,083	129,421	145,266	162,739	174,767	199,096	250,895
Nondurable goods	139,561	157,090	184,932	186,034	178,801	200,594	83,072	91,333	101,064	109,103	127,984	161,242
Food and kindred products	12,416	11,773	12,320	10,682	11,506	13,245	66,355	72,952	81,294	88,490	105,154	132,846
Textile mill products	11,056	11,842	19,773	(D)	(D)	19,514	0	0	0	0	0	0
Apparel and other textile products	10,917	12,261	13,700	12,714	12,393	13,063	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	6,645	7,577	8,601	9,519	10,743	12,123	11,393	12,458	13,473	13,761	15,252	15,983
Chemicals and allied products	14,658	16,489	18,024	18,128	14,342	19,938	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	654	778	877	517	360	(D)	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	1,047	828	826	724	932	1,167
Leather and leather products	(D)	(D)	(D)	0	0	0	0	0	0	0	0	0
Durable goods	60,088	70,404	81,166	80,789	91,859	99,489	46,349	53,933	61,675	65,664	71,112	89,653
Lumber and wood products	8,349	9,037	10,137	6,483	7,454	7,883	1,363	1,529	1,669	1,883	2,225	3,890
Furniture and fixtures	2,458	2,700	2,745	2,873	2,938	2,725	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	3,677	3,762
Fabricated metal products	2,109	2,017	2,224	2,812	3,436	4,094	25,473	27,429	33,390	35,933	36,930	44,257
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	4,828	6,359	7,241	6,929	7,323	8,662
Electric and electronic equipment	11,402	12,905	15,502	(D)	(D)	(D)	4,608	6,302	7,645	6,438	6,720	7,315
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,452	(D)
Stone, clay, and glass products	2,880	3,817	3,880	4,891	5,590	5,829	1,362	1,779	1,704	1,798	2,016	2,070
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Miscellaneous manufacturing industries	157	115	(D)	99	(D)	(D)	(D)	(D)	5,095	6,092	6,505	8,506
Transportation and public utilities	66,732	69,807	77,689	82,024	78,235	97,543	73,707	80,037	95,246	105,764	113,509	127,359
Railroad transportation	2,462	2,811	(D)	(D)	(D)	1,356	(D)	(D)	(D)	(D)	1,387	1,477
Trucking and warehousing	26,724	29,317	34,091	33,876	29,864	33,231	43,211	45,480	58,870	66,215	73,481	87,527
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	22,285	(D)	(D)	(D)	(D)	7,878	6,058
Communication	(D)	(D)	27,599	29,353	27,547	30,316	12,585	13,514	13,684	14,456	14,971	15,245
Electric, gas, and sanitary services	6,466	7,024	8,009	8,981	9,865	10,367	10,753	11,869	12,805	14,999	15,792	17,052
Wholesale trade	39,469	41,786	39,671	46,453	51,814	59,165	37,607	38,283	44,071	46,416	51,598	50,824
Retail trade	159,034	180,044	202,639	219,442	231,601	244,727	77,923	85,870	96,885	103,464	106,999	113,981
Finance, insurance, and real estate	39,222	44,487	48,535	52,156	59,597	64,696	21,815	26,111	29,756	30,698	33,510	35,517
Banking and credit agencies	18,048	19,300	21,433	24,410	28,309	30,113	12,527	14,047	15,742	16,609	17,341	16,938
Other finance, insurance, and real estate[9]	21,174	25,187	27,102	27,746	31,288	34,583	9,288	12,064	14,014	14,089	16,169	18,579
Services	146,206	167,416	196,358	217,092	244,898	276,479	102,281	109,148	121,570	132,132	149,915	169,516
Hotels and other lodging places	4,931	6,534	7,568	7,361	8,604	9,447	3,698	3,818	3,852	3,792	4,388	4,791
Personal services	15,058	15,768	17,705	20,412	23,401	28,013	9,595	10,325	10,876	12,913	14,534	14,843
Private households	9,933	10,384	11,680	11,856	11,907	12,079	2,244	2,345	2,616	2,628	2,626	2,648
Business services	17,915	20,306	23,886	28,414	33,776	40,150	15,497	15,215	17,184	19,061	22,664	26,271
Auto repair, services, and garages	9,766	12,224	15,288	17,121	19,043	21,761	6,467	8,310	9,961	11,100	12,425	12,509
Miscellaneous repair services	5,093	6,331	7,886	7,133	8,162	8,972	2,952	2,485	2,812	2,405	2,839	2,616
Amusement and recreation services	3,037	3,075	3,360	4,000	4,572	4,698	1,193	1,368	1,459	1,400	1,590	1,758
Motion pictures	564	529	632	506	457	561	(D)	(D)	(D)	(D)	604	787
Health services	42,327	50,594	60,637	68,085	77,511	87,834	36,508	39,429	43,190	46,168	51,695	62,470
Legal services	10,176	11,028	13,487	14,755	16,528	18,771	7,363	8,377	9,986	11,029	12,338	13,862
Educational services	4,919	5,481	5,731	6,397	6,557	7,852	(D)	(D)	(D)	(D)	1,209	1,287
Social services	4,916	5,534	6,272	6,753	5,163	5,750	4,155	4,645	5,383	5,972	6,399	7,239
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	9,605	9,803	9,818	10,989	11,437	11,590	4,427	4,534	4,641	4,760	4,953	5,035
Miscellaneous services	7,966	9,825	12,408	13,310	17,780	19,001	7,055	7,121	8,266	8,685	11,651	13,400
Government and government enterprises	1,028,108	1,108,609	1,172,766	1,236,646	1,262,062	1,285,188	139,953	146,915	163,609	177,207	189,678	196,698
Federal, civilian	166,300	178,903	192,784	202,721	212,786	224,595	22,019	23,904	25,505	27,734	27,418	30,223
Military	693,296	756,463	794,759	829,812	827,818	820,948	3,045	3,672	3,741	3,858	4,030	4,440
State and local	168,512	173,243	185,223	204,113	221,458	239,645	114,889	119,339	134,363	145,615	158,230	162,035

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Flint, MI (MSA)						Florence, AL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,863,704**	**5,276,855**	**5,849,465**	**6,277,361**	**6,498,772**	**6,405,832**	**1,168,399**	**1,214,159**	**1,297,706**	**1,362,650**	**1,428,080**	**1,518,096**
Nonfarm personal income	4,857,359	5,271,533	5,841,878	6,270,101	6,492,052	6,397,608	1,137,652	1,202,208	1,276,182	1,338,146	1,408,562	1,488,130
Farm income[1]	6,345	5,322	7,587	7,260	6,720	8,224	30,747	11,951	21,524	24,504	19,518	29,966
Population (thousands)[2]	440.4	435.6	433.4	434.3	435.1	435.1	136.6	137.0	136.9	137.8	135.9	136.0
Per capita personal income (dollars)	**11,045**	**12,115**	**13,497**	**14,452**	**14,936**	**14,723**	**8,553**	**8,860**	**9,480**	**9,889**	**10,507**	**11,160**
Derivation of total personal income:												
Total earnings by place of work	4,097,822	4,535,319	5,124,745	5,567,125	5,696,216	5,288,880	870,519	878,454	927,912	958,120	1,001,283	1,055,783
Less: Personal contributions for social insurance[3]	257,774	277,492	318,457	368,481	383,356	351,153	51,599	52,764	56,372	60,502	61,054	63,818
Plus: Adjustment for residence	−448,852	−502,820	−572,866	−612,994	−613,539	−439,412	−20,679	−6,933	2,739	13,923	15,081	30,541
Equals: Net earnings by place of residence	3,391,196	3,755,007	4,233,422	4,585 550	4,699,321	4,498,315	798,241	818,757	874,279	911,541	955,310	1,022,506
Plus: Dividends, interest, and rent[5]	628,397	648,204	732,483	783,652	835,603	882,687	166,330	170,492	188,330	202,209	210,394	222,891
Plus: Transfer payments	844,111	873,644	883,560	908,059	963,848	1,024,830	203,828	224,910	235,097	248,900	262,376	272,699
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,401,476	3,756,880	4,271,590	4,692,609	4,804,186	4,457,406	703,302	715,675	746,605	771,797	801,145	836,420
Other labor income	548,497	605,812	660,651	666,418	672,475	594,064	80,756	83,363	82,290	79,965	83,552	84,984
Proprietors' income[6]	147,849	172,627	192,504	208,098	219,555	237,410	86,461	79,416	99,017	106,358	116,586	134,379
Farm	4,042	3,137	5,433	5,154	4,653	6,038	27,836	9,167	18,807	21,745	16,742	27,005
Nonfarm	143,807	169,490	187,071	202,944	214,902	231,372	58,625	70,249	80,210	84,613	99,844	107,374
Earnings by industry:												
Farm	6,345	5,322	7,587	7,260	6,720	8,224	30,747	11,951	21,524	24,504	19,518	29,966
Nonfarm	4,091,477	4,529,997	5,117,158	5,559,865	5,689,496	5,280,656	839,772	866,503	906,388	933,616	981,765	1,025,817
Private	3,655,637	4,071,867	4,641,731	5,052,381	5,142,907	4,707,145	628,177	649,497	682,033	695,945	740,142	774,610
Agricultural services, forestry, fisheries, and other[7]	3,876	4,474	4,501	5,765	5,874	6,247	3,151	3,131	3,347	3,373	2,929	(D)
Agricultural services	3,810	4,183	(D)	5,580	5,764	6,126	(D)	(D)	(D)	(D)	(D)	2,352
Forestry, fisheries, and other[7]	66	291	(D)	185	110	121	(D)	(D)	(D)	(D)	(D)	(D)
Mining	7,773	6,614	7,632	10,812	3,484	5,146	2,461	1,926	1,683	2,032	1,114	(D)
Coal mining	(L)	(L)	(L)	(L)	(D)	(L)	0	0	0	0	0	0
Oil and gas extraction	7,651	6,456	7,397	10,654	3,212	4,873	(D)	(D)	(D)	(D)	(D)	421
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	134	155	240	161	(D)	270	(D)	(D)	(D)	(D)	(D)	(D)
Construction	96,659	108,946	120,636	165,472	163,940	173,992	48,242	41,358	46,980	46,192	45,843	50,703
Manufacturing	2,191,789	2,508,264	2,922,296	3,190,876	3,136,186	2,575,538	292,354	302,216	303,994	298,144	312,565	313,372
Nondurable goods	54,886	60,342	65,859	73,045	79,512	83,225	74,144	81,301	87,814	83,371	88,115	99,636
Food and kindred products	11,807	13,017	14,650	15,018	17,439	18,984	10,315	10,964	10,759	11,752	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21,884*	24,045*	27,891	35,093	43,607*
Paper and allied products	5,556	6,548	7,422	7,237	8,606	10,259	(D)	(D)	0	0	(D)	(D)
Printing and publishing	15,813	16,871	17,349	19,887	22,020	22,897	(D)	(D)	(D)	4,380	4,189	4,637
Chemicals and allied products	11,295	12,076	15,556	17,282	14,586	14,318	16,137*	14,571*	15,091*	14,761*	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	8,364	10,368	9,965	12,895	15,944	16,263	(D)	(D)	(D)	(D)	(D)	21,799
Leather and leather products	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	315
Durable goods	2,136,903	2,447,922	2,856,437	3,117,831	3,056,674	2,492,313	218,210	220,915	216,180	214,773	224,450	213,736
Lumber and wood products	754	788	1,025	1,054	1,378	2,052	4,666	5,034	5,770	6,078	6,938	7,951
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	6,462	4,173	5,506	7,837	8,243	7,257*	9,659*
Primary metal industries	1,188	1,331	1,739	(D)	1,786	(D)	(D)	(D)	154,710*	(D)	(D)	137,397
Fabricated metal products	208,008	231,359	266,057	514,025	504,767	454,848	12,891	15,489	17,358	17,404	17,752	18,069
Machinery, except electrical	29,800	27,965	36,345	46,059	48,629	42,486	8,453	9,967	11,021	13,934	14,083	14,291
Electric and electronic equipment	5,632	2,793	6,861	5,598	5,747	6,965	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	1,883,367	2,175,174	2,535,606	2,536,503	2,479,697	1,963,135	2,956*	4,985*	7,677*	5,855*	4,148*	5,086*
Stone, clay, and glass products	5,584	5,549	5,123	6,350	7,835	8,482	(D)	(D)	6,655	(D)	(D)	(D)
Instruments and related products	879	835	1,404	1,858	2,149	2,512	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	1,609	1,997	1,861	2,736	2,605	3,419	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	143,895	146,680	151,102	149,086	152,419	158,787	43,111	43,375	46,019	45,367	43,876	44,484
Railroad transportation	16,254	15,316	16,670	17,452	17,516	18,539	10,659	10,955	12,403	12,979	13,506	14,195
Trucking and warehousing	54,375	56,453	60,182	53,799	54,441	54,598	13,301	13,792	16,166	15,410	14,679	14,080
Water transportation	(D)	(D)	(D)	(D)	(D)	821	4,712*	4,264*	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	7,046	(D)	(D)	(D)	1,058	1,052	(D)	(D)	(D)	(D)
Communication	42,579	42,413	38,824	40,579	42,069	41,937	10,653	10,456	8,803	8,641	8,796	8,688
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	283,107	297,183	355,839	357,767	379,076	393,493	29,032	31,253	34,367	37,340	39,860	43,004
Retail trade	312,477	327,459	346,930	375,025	408,054	436,729	77,405	84,496	90,768	96,239	101,195	105,767
Finance, insurance, and real estate	87,191	96,267	99,815	107,802	118,569	121,147	24,176	26,752	29,988	32,948	35,408	35,323
Banking and credit agencies	50,866	54,143	58,245	61,463	66,596	64,952	13,303	14,176	14,778	16,092	17,823	(D)
Other finance, insurance, and real estate[9]	35,325	42,124	41,570	46,339	51,973	56,195	10,873	12,576	15,210	16,856	17,585	(D)
Services	528,870	575,980	632,980	689,776	775,305	836,066	108,245	114,990	124,887	134,310	157,352	177,580
Hotels and other lodging places	2,849	2,889	3,762	4,681	4,941	5,409	(D)	(D)	(D)	(D)	3,179	3,096
Personal services	27,215	27,940	28,947	35,526	38,234	40,646	8,590	8,530	9,116	10,820	11.055	11,816
Private households	5,529	5,685	6,286	6,306	6,304	6,362	2,828	2,942	3,267	3,292	3,297	3,332
Business services	32,868	40,579	47,521	59,102	70,784	74,421	11,046	9,475	8,965	9,902	12,035	13,765
Auto repair, services, and garages	18,797	20,808	25,567	31,480	34,663	36,437	8,089	8,870	10,269	10,282	9,661	10,150
Miscellaneous repair services	5,783	7,260	9,174	11,558	10,722	11,108	2,976	2,369	2,935	2,887	3,132	3,116
Amusement and recreation services	7,528	8,057	11,644	12,233	10,732	11,010	1,554	1,472	1,473	1,626	1,805	1,942
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	268,303	313,243	325,892	324,922	361,759	397,205	41,187	42,467	44,734	48,455	53,768	63,675
Legal services	22,741	24,819	29,221	30,186	32,558	42,014	5,662	7,130	8,829	9,198	10,217	11,512
Educational services	22,251	24,864	28,764	31,606	31,652	33,203	(D)	(D)	(D)	(D)	(D)	(D)
Social services	19,865	22,059	24,213	26,700	29,369	30,578	(D)	(D)	1,509	1,471	1,630	1,991
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Membership organizations	33,898	34,932	36,080	37,711	39,922	41,320	7,552	7,247	7,347	7,001	7,117	7,365
Miscellaneous services	39,849	41,514	54,548	75,069	101,170	103,849	13,729	18,981	22,361	24,807	38,799	44,041
Government and government enterprises	435,840	458,130	475,427	507,484	546,589	573,511	211,595	217,006	224,355	237,671	241,623	251,207
Federal, civilian	33,868	36,547	39,862	42,469	42,050	42,664	103,827	102,218	103,494	103,024	98,892	105,005
Military	4,397	4,941	4,809	5,237	5,580	6,140	6,130	5,842	6,238	7,043	7,607	8,801
State and local	397,575	416,642	430,756	459,778	498,959	524,707	101,638	108,946	114,623	127,604	135,124	137,401

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Florence, SC (MSA)						Fort Collins—Loveland, CO (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**940,193**	**996,601**	**1,095,528**	**1,161,734**	**1,226,611**	**1,320,162**	**1,723,389**	**1,870,795**	**2,051,279**	**2,205,652**	**2,361,870**	**2,493,669**
Nonfarm personal income	913,766	986,873	1,078,171	1,148,887	1,226,115	1,304,340	1,708,903	1,858,526	2,038,566	2,193,152	2,345,247	2,474,823
Farm income[1]	26,427	9,728	17,357	12,847	496	15,822	14,486	12,269	12,713	12,500	16,623	18,846
Population (thousands)[2]	112.2	112.6	114.4	115.7	116.4	117.0	157.8	162.4	165.9	170.7	175.3	179.5
Per capita personal income (dollars)	**8,379**	**8,849**	**9,580**	**10,039**	**10,540**	**11,279**	**10,923**	**11,521**	**12,364**	**12,924**	**13,470**	**13,890**
Derivation of total personal income:												
Total earnings by place of work	758,118	783,642	885,957	924,383	977,834	1,053,076	1,086,777	1,187,585	1,325,953	1,415,186	1,521,633	1,610,883
Less: Personal contributions for social insurance[3]	43,381	45,170	51,069	56,557	61,521	64,981	58,781	63,154	71,158	79,577	86,198	90,895
Plus: Adjustment for residence	−50,893	−40,951	−55,595	−60,369	−60,809	−58,118	167,512	169,279	185,333	207,041	215,702	213,907
Equals: Net earnings by place of residence	663,844	697,521	779,293	807,457	855,504	929,977	1,195,508	1,293,710	1,440,128	1,542,650	1,651,137	1,733,895
Plus: Dividends, interest, and rent[5]	110,276	121,607	131,448	145,092	149,894	160,641	322,941	351,039	376,088	403,985	430,731	456,113
Plus: Transfer payments	166,073	177,473	184,787	209,185	221,213	229,544	204,940	226,046	235,063	259,017	280,002	303,661
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	621,080	651,717	728,954	767,808	819,715	869,957	879,422	950,946	1,056,872	1,129,655	1,209,621	1,280,994
Other labor income	63,611	65,943	72,406	72,505	75,952	78,883	80,117	88,034	94,537	97,515	103,032	108,174
Proprietors' income[6]	73,427	65,982	84,597	84,070	82,167	104,236	127,238	148,605	174,544	188,016	208,980	221,715
Farm	20,898	4,411	12,156	7,641	−4,702	10,280	10,244	8,151	8,645	8,550	12,812	14,930
Nonfarm	52,529	61,571	72,441	76,429	86,869	93,956	116,994	140,454	165,899	179,466	196,168	206,785
Earnings by industry:												
Farm	26,427	9,728	17,357	12,847	496	15,822	14,486	12,269	12,713	12,500	16,623	18,846
Nonfarm	731,691	773,914	868,600	911,536	977,338	1,037,254	1,072,291	1,175,316	1,313,240	1,402,686	1,505,010	1,592,037
Private	622,289	655,963	739,203	765,659	818,993	868,824	808,973	889,092	1,003,170	1,064,583	1,143,749	1,198,212
Agricultural services, forestry, fisheries, and other[7]	1,426	1,881	1,971	2,081	2,177	2,509	6,542	8,575	8,859	9,956	9,629	9,940
Agricultural services	1,164	1,252	1,298	1,554	1,541	1,866	6,563	7,952	8,499	9,252	8,706	8,886
Forestry, fisheries, and other[7]	262	629	673	527	636	643	(L)	623	360	704	923	1,054
Mining	1,115	1,197	1,246	1,805	780	1,081	10,577	12,061	11,093	11,884	9,911	9,066
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	165	396	(D)	(D)	(D)	9,296	6,945	6,109
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	612	682	2,704	3,288	2,971	2,586	2,963	2,955
Construction	62,678	53,650	68,357	74,019	83,653	77,258	103,567	125,640	147,554	144,369	154,942	159,250
Manufacturing	228,283	245,932	278,616	275,100	281,204	296,400	282,620	296,488	324,859	343,739	368,921	380,519
Nondurable goods	131,625	149,870	175,048	174,614	184,552	187,859	27,429	32,064	35,896	36,651	39,825	47,592
Food and kindred products	17,479	18,994	20,501	22,012	25,819	25,094	12,415	12,507	12,290	10,759	10,826	12,255
Textile mill products	38,536	46,263	49,229	50,405	52,683	55,364	(L)	(L)	(D)	(D)	(D)	(D)
Apparel and other textile products	15,962	21,169	20,312	16,582	18,164	18,037	(D)	(D)	77	121	(D)	136
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	3,456	3,572	3,973	4,270	4,294	5,048	11,201	13,702	15,963	17,785	20,373	25,045
Chemicals and allied products	794	1,187	(D)	(D)	(D)	(D)	794	1,889	2,068	2,255	2,434	2,500
Petroleum and coal products	0	0	0	0	0	0	(D)	(D)	(D)	0	0	518
Tobacco manufactures	3,224	3,770	5,239	4,790	4,789	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	2,637	3,006	4,647	4,831	4,971	6,143
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	96,658	96,062	103,568	100,486	96,652	108,541	255,191	264,424	288,963	307,088	329,096	332,927
Lumber and wood products	12,648	14,057	13,889	13,479	13,304	14,691	8,502	9,903	10,991	(D)	8,028	8,875
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	802	1,061	1,755	1,751	2,330	3,374
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	3,091	1,677	2,089	2,657	2,653	1,503
Fabricated metal products	15,701	17,472	19,910	22,423	24,117	26,172	8,449	8,713	9,974	8,731	7,859	6,306
Machinery, except electrical	9,132	7,313	6,310	(D)	7,280	8,397	114,167	111,947	118,001	132,587	148,314	152,611
Electric and electronic equipment	46,591	44,051	47,276	38,521	30,447	30,280	20,526	31,934	37,275	41,195	45,233	48,759
Transportation equip. excl. motor vehicles	0	0	0	(D)	(D)	0	0	0	(D)	0	(D)	395
Motor vehicles and equipment	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	521	(D)	(D)
Stone, clay, and glass products	1,603	1,680	(D)	1,994	2,269	3,063	7,568	5,760	10,087	10,573	10,859	8,085
Instruments and related products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,494	0	(D)	(D)	(D)	(D)	3,288	4,299	4,246	5,258	4,753	4,271
Transportation and public utilities	63,917	66,882	67,819	66,553	64,560	63,089	41,420	39,679	44,040	45,512	47,186	48,267
Railroad transportation	22,217	24,170	25,661	23,729	20,598	16,557	1,337	1,432	1,924	2,105	1,518	(D)
Trucking and warehousing	14,433	14,500	15,540	14,541	15,354	17,853	11,286	10,570	15,023	14,410	15,462	16,953
Water transportation	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(L)	(D)
Other transportation[8]	3,709	3,733	3,063	4,637	4,802	3,894	(D)	(D)	(D)	(D)	5,439	6,147
Communication	15,720	16,134	14,691	13,482	12,601	12,863	13,865	12,141	12,067	13,033	13,156	12,983
Electric, gas, and sanitary services	7,838	8,345	8,864	10,164	11,205	11,922	8,601	9,961	10,804	11,613	11,634	11,194
Wholesale trade	42,579	41,624	45,765	49,275	52,120	54,479	31,273	26,713	34,255	37,448	37,685	40,190
Retail trade	80,971	88,652	99,158	105,207	114,211	122,955	124,523	139,958	151,604	160,800	165,725	175,606
Finance, insurance, and real estate	29,764	32,344	35,070	39,041	47,935	50,800	37,269	44,600	52,316	58,165	63,628	67,467
Banking and credit agencies	15,982	17,483	19,022	20,805	23,374	25,094	19,995	22,950	24,633	26,741	28,819	28,220
Other finance, insurance, and real estate[9]	13,782	14,861	16,048	18,236	24,561	25,706	17,274	21,650	27,683	31,424	34,809	39,247
Services	111,556	123,801	141,201	152,578	172,353	200,253	171,182	195,378	228,590	252,710	286,122	307,907
Hotels and other lodging places	6,716	6,956	6,993	7,060	7,605	8,429	5,070	7,819	6,765	9,083	11,706	10,610
Personal services	6,036	6,671	7,167	8,809	9,667	11,272	12,509	14,368	14,636	17,697	18,976	19,892
Private households	4,380	4,578	5,131	5,190	5,228	5,305	3,627	3,843	4,306	4,365	4,380	4,427
Business services	6,751	8,946	11,626	12,827	14,440	17,440	32,274	39,596	49,940	56,693	66,784	70,654
Auto repair, services, and garages	5,792	6,797	8,106	9,168	9,438	10,011	9,540	10,785	14,358	16,279	17,452	18,873
Miscellaneous repair services	2,053	2,665	2,840	3,005	3,182	3,957	4,166	5,362	6,226	5,758	6,481	7,073
Amusement and recreation services	1,812	1,664	1,638	2,065	2,102	1,816	3,478	3,630	4,605	5,276	6,144	6,303
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	496	607	799	1,511	1,772	1,237
Health services	49,824	54,571	60,230	66,112	70,693	86,425	56,200	61,614	67,805	71,617	77,142	87,161
Legal services	4,769	5,526	6,260	6,923	8,260	8,821	8,531	9,127	11,732	12,959	14,628	17,050
Educational services	796	934	1,163	1,326	1,656	2,297	1,170	1,148	1,738	2,203	2,358	2,698
Social services	2,775	2,866	3,208	3,516	3,695	4,469	(D)	(D)	(D)	5,725	6,698	8,308
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Membership organizations	5,528	5,595	5,719	5,604	5,622	5,905	11,381	10,970	12,020	12,397	13,400	14,791
Miscellaneous services	13,999	15,717	20,787	20,646	30,436	33,611	20,410	23,498	29,302	31,147	38,201	38,830
Government and government enterprises	109,402	117,951	129,397	145,877	158,345	168,430	263,318	286,224	310,070	338,103	361,261	393,825
Federal, civilian	12,582	13,520	14,393	15,331	15,265	15,910	41,128	43,764	46,844	48,659	52,171	55,745
Military	4,122	4,817	5,328	5,674	5,748	6,213	4,504	5,284	5,398	5,760	6,181	6,193
State and local	92,698	99,614	109,676	124,872	137,332	146,307	217,686	237,176	257,828	283,684	302,909	331,887

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Fort Lauderdale—Hollywood—Pompano Beach, FL (PMSA)						Fort Myers—Cape Coral, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**14,861,979**	**16,239,045**	**17,720,449**	**19,226,990**	**20,462,654**	**22,367,263**	**2,649,277**	**2,983,711**	**3,350,801**	**3,813,280**	**4,223,839**	**4,686,575**
Nonfarm personal income	14,839,842	16,205,971	17,690,257	19,192,374	20,425,235	22,326,338	2,621,743	2,948,028	3,315,228	3,775,026	4,181,447	4,639,206
Farm income[1]	22,137	33,074	30,192	34,616	37,419	40,925	27,534	35,683	35,573	38,254	42,392	47,369
Population (thousands)[2]	1,071.2	1,087.2	1,101.0	1,120.2	1,138.7	1,162.6	230.8	241.5	255.2	266.8	281.7	294.6
Per capita personal income (dollars)	**13,874**	**14,937**	**16,095**	**17,164**	**17,971**	**19,238**	**11,479**	**12,353**	**13,132**	**14,290**	**14,992**	**15,908**
Derivation of total personal income:												
Total earnings by place of work	6,903,153	7,659,933	8,657,100	9,510,367	10,368,854	11,644,118	1,301,728	1,473,029	1,667,340	1,880,436	2,103,660	2,391,774
Less: Personal contributions for social insurance[3]	376,941	423,001	486,858	559,912	618,319	693,570	70,674	80,092	92,521	110,580	125,173	142,091
Plus: Adjustment for residence	1,531,318	1,723,199	1,691,144	1,771,340	1,844,070	1,915,015	18,978	24,376	26,791	30,402	33,699	37,017
Equals: Net earnings by place of residence	8,057,530	8,960,131	9,861,386	10,721,795	11,594,605	12,865,563	1,250,032	1,417,313	1,601,610	1,800,258	2,012,186	2,286,700
Plus: Dividends, interest, and rent[5]	4,482,648	4,787,101	5,255,403	5,722,517	5,963,595	6,451,717	835,539	945,716	1,084,778	1,262,944	1,385,098	1,500,061
Plus: Transfer payments	2,321,801	2,491,813	2,603,660	2,782,678	2,904,454	3,049,983	563,706	620,682	664,413	750,078	826,555	899,814
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	5,828,399	6,385,509	7,221,233	7,909,368	8,616,882	9,696,494	1,045,104	1,157,790	1,318,105	1,472,081	1,652,913	1,897,483
Other labor income	541,671	608,131	664,402	696,102	756,956	835,407	95,228	108,804	120,242	129,590	145,154	163,247
Proprietors' income[6]	533,083	666,293	771,465	904,897	995,016	1,112,217	161,396	206,435	228,993	278,765	305,593	331,044
Farm	12,527	23,716	20,972	25,642	28,687	31,954	14,882	23,433	23,593	26,218	30,280	34,421
Nonfarm	520,556	642,577	750,493	879,255	966,329	1,080,263	146,514	183,002	205,400	252,547	275,313	296,623
Earnings by industry:												
Farm	22,137	33,074	30,192	34,616	37,419	40,925	27,534	35,683	35,573	38,254	42,392	47,369
Nonfarm	6,881,016	7,626,859	8,626,908	9,475,751	10,331,435	11,603,193	1,274,194	1,437,346	1,631,767	1,842,182	2,061,268	2,344,405
Private	6,005,194	6,677,071	7,610,657	8,340,463	9,088,091	10,223,407	1,087,092	1,228,426	1,400,685	1,590,046	1,779,564	2,019,987
Agricultural services, forestry, fisheries, and other[7]	42,704	48,670	51,023	55,075	56,209	69,971	19,378	23,858	22,466	33,505	37,820	41,510
Agricultural services	42,472	46,941	50,008	52,856	53,827	67,040	12,218	13,121	15,148	15,909	15,624	18,548
Forestry, fisheries, and other[7]	232	1,729	1,015	2,219	2,382	2,931	7,160	10,737	7,318	17,596	22,196	22,962
Mining	68,695	56,244	62,433	88,975	26,859	42,534	14,190	11,945	14,765	22,191	6,683	10,414
Coal mining	2,921	3,513	3,635	3,535	3,412	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	61,488	48,137	50,235	76,068	13,149	29,404	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	−58	(L)	(L)	(L)	(L)	(D)	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	4,344	4,599	8,573	9,376	10,299	9,672	(D)	(D)	(D)	(D)	(D)	(D)
Construction	629,212	691,303	859,544	931,785	1,014,365	1,038,616	178,592	196,210	240,113	263,223	289,803	321,521
Manufacturing	833,637	888,955	999,662	1,065,349	1,096,027	1,191,985	65,254	70,121	81,805	88,518	103,789	112,012
Nondurable goods	177,565	194,694	226,368	256,579	287,450	332,357	24,643	27,323	29,815	33,351	39,726	48,477
Food and kindred products	21,919	24,399	28,500	32,425	33,980	40,666	7,479	7,588	7,949	8,776	10,020	9,671
Textile mill products	775	455	693	773	1,402	4,501	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	17,446	18,794	19,720	20,197	23,363	27,204	1,520	1,488	1,469	1,768	2,554	2,928
Paper and allied products	1,848	1,724	2,063	1,873	2,177	2,508	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	91,016	99,512	115,791	137,384	152,220	174,354	12,081	14,162	15,991	17,028	19,670	22,117
Chemicals and allied products	13,897	14,645	14,821	15,021	19,376	20,423	1,881	2,481	2,885	3,177	4,648	5,818
Petroleum and coal products	3,738	4,087	5,267	5,072	6,845	8,100	345	212	0	0	0	(D)
Tobacco manufactures	(L)	111	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	38,468	43,225	45,499	52,589	1,075	971	1,287	2,407	2,629	7,862
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Durable goods	656,072	694,261	773,294	808,770	808,577	859,628	40,611	42,798	51,990	55,167	64,063	63,535
Lumber and wood products	15,420	15,628	17,847	18,596	22,883	23,887	3,382	3,763	4,254	4,630	5,913	7,539
Furniture and fixtures	21,280	22,471	23,641	30,746	34,144	39,202	(D)	(D)	256	339	573	(D)
Primary metal industries	2,047	1,998	2,658	2,789	3,261	3,424	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	62,817	65,280	74,268	76,928	78,020	77,052	5,726	5,923	7,877	8,389	9,483	8,733
Machinery, except electrical	184,152	188,235	191,114	215,312	214,007	228,408	5,496	5,665	6,742	7,475	9,456	9,969
Electric and electronic equipment	239,419	264,614	303,160	289,824	263,415	275,731	1,457	1,726	2,189	2,064	3,453	5,228
Transportation equip. excl. motor vehicles	48,639	51,940	62,573	68,612	79,325	69,881	2,387	2,711	3,161	4,058	4,893	6,157
Motor vehicles and equipment	9,756	13,234	14,318	15,595	16,992	17,570	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	33,103	35,212	41,611	43,449	48,041	56,764	11,805	13,185	16,743	18,191	19,042	16,307
Instruments and related products	26,170	21,851	23,574	25,958	23,905	25,254	(D)	(D)	(D)	(D)	9,766	(D)
Miscellaneous manufacturing industries	13,259	13,798	18,530	20,961	24,584	42,455	438	371	509	879	1,255	696
Transportation and public utilities	492,818	551,875	592,257	614,809	652,059	739,214	95,126	106,222	113,447	125,981	138,428	139,442
Railroad transportation	1,875	1,908	2,120	2,085	2,013	1,929	528	625	656	593	517	(D)
Trucking and warehousing	55,851	62,561	77,960	80,364	89,569	100,883	18,786	21,141	23,417	23,162	24,945	27,176
Water transportation	27,682	30,499	33,426	34,664	32,560	35,246	1,963	2,189	2,297	2,715	2,719	3,588
Other transportation[8]	(D)	(D)	137,539	151,445	178,478	235,516	8,938	11,292	11,960	12,776	16,699	(D)
Communication	(D)	(D)	254,569	255,362	247,431	257,799	40,862	44,119	46,638	50,277	52,236	51,949
Electric, gas, and sanitary services	81,041	86,607	86,643	90,889	102,008	107,841	24,049	26,856	28,479	36,458	41,312	36,313
Wholesale trade	423,126	453,914	519,283	583,574	629,294	769,636	62,971	68,558	78,208	88,840	93,800	102,321
Retail trade	1,059,200	1,150,995	1,260,169	1,387,511	1,513,756	1,644,488	215,205	249,042	279,559	320,404	354,712	403,760
Finance, insurance, and real estate	580,721	716,514	743,985	818,786	923,871	1,069,004	99,493	117,971	119,317	129,943	148,753	169,888
Banking and credit agencies	226,877	258,269	304,367	336,757	397,238	454,193	34,359	38,287	41,350	43,921	49,385	54,953
Other finance, insurance, and real estate[9]	353,844	458,245	439,618	482,029	526,633	614,811	65,134	79,684	77,967	86,022	99,368	114,935
Services	1,875,081	2,118,601	2,522,301	2,794,599	3,175,651	3,657,959	336,883	384,499	451,005	517,441	605,776	719,119
Hotels and other lodging places	111,110	121,708	140,835	154,839	165,002	180,149	26,087	28,030	31,087	34,346	41,842	48,388
Personal services	75,190	83,668	97,442	114,642	131,637	139,570	19,065	20,958	22,993	31,383	33,454	35,814
Private households	56,950	60,580	68,974	70,977	72,450	74,565	9,354	9,951	11,330	11,662	11,904	12,252
Business services	290,026	337,110	410,865	459,107	528,203	582,232	35,762	43,006	50,536	63,202	74,734	90,802
Auto repair, services, and garages	71,312	88,490	105,459	121,762	131,892	147,234	15,625	18,540	22,261	25,357	29,303	36,300
Miscellaneous repair services	39,563	43,138	49,760	44,386	53,036	60,568	5,957	6,941	9,055	9,012	10,785	10,238
Amusement and recreation services	78,874	84,121	95,012	98,759	109,120	117,297	11,063	10,796	11,590	14,874	15,745	18,432
Motion pictures	9,304	10,110	9,923	(D)	12,312	12,978	(D)	(D)	(D)	(D)	(D)	(D)
Health services	622,951	699,679	794,043	865,838	927,982	1,115,896	110,885	128,021	150,111	166,097	187,879	239,728
Legal services	159,747	185,397	232,512	263,517	296,757	392,046	22,499	25,783	30,236	33,274	38,723	45,552
Educational services	45,625	52,909	61,294	69,444	78,550	86,378	2,870	3,074	3,384	3,930	4,108	4,512
Social services	35,706	40,525	47,722	56,085	61,480	70,856	9,218	11,194	13,278	19,344	21,875	25,396
Museums, botanical, zoological gardens	623	636	688	(D)	1,333	1,445	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	63,243	70,732	98,241	96,002	103,920	112,565	13,177	15,649	19,675	19,508	21,217	23,924
Miscellaneous services	214,857	239,798	309,531	366,783	501,977	564,180	54,513	61,560	74,257	84,130	112,877	126,147
Government and government enterprises	875,822	949,788	1,016,251	1,135,288	1,243,344	1,379,786	187,102	208,920	231,082	252,136	281,704	324,418
Federal, civilian	93,698	102,763	113,388	127,386	134,128	153,297	21,022	23,647	26,112	29,239	30,497	33,979
Military	11,954	13,072	14,198	15,819	17,151	17,747	2,822	3,168	3,531	3,980	4,342	4,594
State and local	770,170	833,953	888,665	992,083	1,092,065	1,208,742	163,258	182,105	201,439	218,917	246,865	285,845

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Fort Pierce, FL (MSA)						Fort Smith, AR—OK (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,070,874**	**2,319,405**	**2,509,282**	**2,819,014**	**3,141,917**	**3,509,495**	**1,473,586**	**1,575,099**	**1,721,780**	**1,838,911**	**1,958,011**	**2,071,510**
Nonfarm personal income	1,968,387	2,177,770	2,402,507	2,705,378	3,035,946	3,381,248	1,455,368	1,559,346	1,696,769	1,812,815	1,926,229	2,037,867
Farm income[1]	102,487	141,635	106,775	113,636	105,971	128,247	18,218	15,753	25,011	26,096	31,782	33,643
Population (thousands)[2]	174.4	182.6	191.3	198.6	207.5	215.4	164.5	167.4	170.9	173.5	175.8	178.2
Per capita personal income (dollars)	**11,874**	**12,699**	**13,117**	**14,193**	**15,142**	**16,291**	**8,959**	**9,409**	**10,078**	**10,601**	**11,139**	**11,626**
Derivation of total personal income:												
Total earnings by place of work	1,089,551	1,210,690	1,254,942	1,359,547	1,482,146	1,725,749	1,114,534	1,222,364	1,373,152	1,459,223	1,572,676	1,685,238
Less: Personal contributions for social insurance[3]	54,834	59,916	65,387	74,956	83,784	97,120	70,531	78,445	88,184	99,297	108,607	116,256
Plus: Adjustment for residence	24,160	61,562	85,439	109,348	144,552	141,233	−76,085	−96,654	−115,044	−124,834	−134,408	−153,343
Equals: Net earnings by place of residence	1,058,877	1,212,336	1,274,994	1,393,939	1,542,914	1,769,862	967,918	1,047,265	1,169,924	1,235,092	1,329,661	1,415,639
Plus: Dividends, interest, and rent[5]	647,907	700,159	796,784	931,040	1,050,764	1,141,511	232,368	239,589	259,622	288,200	294,220	306,601
Plus: Transfer payments	364,090	406,910	437,504	494,035	548,239	598,122	273,300	288,245	292,234	315,619	334,130	349,270
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	833,023	882,330	941,817	1,017,593	1,128,896	1,314,845	887,376	973,566	1,089,940	1,160,901	1,240,973	1,333,700
Other labor income	80,960	87,916	89,964	93,166	103,409	119,663	99,396	110,386	118,956	121,324	128,218	137,424
Proprietors' income[6]	175,568	240,444	223,161	248,788	249,841	291,241	127,762	138,412	164,256	176,998	203,485	214,114
Farm	79,069	118,897	84,466	91,515	84,090	105,362	15,033	12,674	21,975	23,150	28,913	30,670
Nonfarm	96,499	121,547	138,695	157,273	165,751	185,879	112,729	125,738	142,281	153,848	174,572	183,444
Earnings by industry:												
Farm	102,487	141,635	106,775	113,636	105,971	128,247	18,218	15,753	25,011	26,096	31,782	33,643
Nonfarm	987,064	1,069,055	1,148,167	1,245,911	1,376,175	1,597,502	1,096,316	1,206,611	1,348,141	1,433,127	1,540,894	1,651,595
Private	872,957	941,479	1,006,108	1,083,032	1,191,777	1,390,384	983,504	1,088,346	1,219,490	1,295,901	1,395,433	1,498,107
Agricultural services, forestry, fisheries, and other[7]	46,393	50,469	50,609	56,664	54,721	62,743	2,170	2,768	2,674	2,885	2,717	3,153
Agricultural services	45,980	49,338	50,210	54,803	52,373	60,160	2,172	2,633	2,587	2,788	2,607	3,034
Forestry, fisheries, and other[7]	413	1,131	399	1,861	2,348	2,583	(L)	135	87	97	110	119
Mining	12,407	10,265	10,699	16,634	3,851	7,018	32,542	32,331	36,722	38,820	31,108	28,171
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	2,366	5,533	29,306*	29,098*	33,356*	35,641*	26,921*	24,902*
Metal mining	(L)	(L)	(L)	(L)	0	(L)	−145	(L)	−119	−53	(L)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	1,470	1,471	(D)	(D)	(D)	(D)	(D)	(D)
Construction	195,635	178,031	172,889	158,279	182,843	222,176	67,277	69,121	86,768	88,006	96,844	101,819
Manufacturing	90,545	93,891	105,826	118,389	128,927	143,108	348,250	413,422	467,741	494,624	540,630	587,688
Nondurable goods	35,105	37,781	41,378	44,977	47,881	50,117	127,809	138,954	152,598	170,487	189,456	203,652
Food and kindred products	14,105*	15,130*	15,845*	(D)	(D)	(D)	63,172*	65,534*	72,536*	83,813*	94,265*	103,552*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	2,649	2,373	3,209	3,418*	3,319*	3,369*
Paper and allied products	0	0	0	0	0	0	25,103*	27,764*	29,804*	31,147*	33,747*	35,330*
Printing and publishing	11,885	13,280	15,390	16,658	17,478	18,565	14,562*	16,039*	17,336*	19,111*	20,610*	21,975*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	12,572*	16,320*	18,566*	(D)	(D)	22,934*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	55,440	56,110	64,448	73,412	81,046	92,991	220,441	274,468	315,143	324,137	351,174	384,036
Lumber and wood products	1,826	2,849	4,494	5,670	6,762	9,077	3,547*	4,414*	5,177*	5,519	5,832*	6,665
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	901*	39,807	44,145	46,159	43,844	45,992*	49,733*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	1,105	2,118	2,483	3,390	(D)	10,546*	12,385*	13,505*	13,015*	(D)
Machinery, except electrical	3,763	4,595	5,505	6,682	6,993	6,401	43,314*	49,140*	58,054*	62,762*	73,304*	77,410*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	77,929*	111,384*	129,131*	129,688*	142,892*	160,074*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	39,358	45,351	55,895	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	7,933	8,854	7,656	(D)	12,961*	15,549*	(D)	17,157*	14,736*	14,670*
Instruments and related products	1,609	2,251	3,569	3,472*	3,489	3,926	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	437	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	86,614	96,138	104,055	106,984	110,789	129,519	63,997	86,900	95,795	100,793	110,349	114,587
Railroad transportation	1,856	1,873	2,188	2,589	1,725	1,724	11,337	11,988	12,615	12,213	10,138	8,183
Trucking and warehousing	(D)	(D)	22,260	(D)	(D)	(D)	38,056	38,509	44,640	49,043	58,217	64,215
Water transportation	3,188	2,729	3,761	3,738	(D)	2,848	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	27,175	27,210	26,705	29,193	19,396	20,407	19,684	19,958	19,919	19,701
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	11,654	11,965	14,148	15,160	16,053	16,519
Wholesale trade	30,675	32,047	35,541	41,663	41,383	50,349	63,958	66,387	71,165	75,157	74,760	77,454
Retail trade	133,812	148,494	168,956	185,894	210,856	241,585	118,254	128,846	140,330	150,062	153,401	159,589
Finance, insurance, and real estate	50,329	65,801	67,110	71,272	80,645	95,122	39,734	44,784	50,742	55,806	62,637	63,742
Banking and credit agencies	(D)	(D)	(D)	(D)	39,009	44,701	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	41,636	50,421	(D)	(D)	26,344*	(D)	(D)	(D)
Services	226,547	266,343	290,423	327,253	377,762	438,764	227,322	243,787	267,553	289,748	322,987	361,804
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	4,225	5,186	5,181	(D)	6,216*	6,420*
Personal services	9,246	10,769	11,434	15,320	16,771	19,047	13,002	14,651	16,063	19,785	21,414	21,558
Private households	13,789	14,672	16,716	17,195	17,550	18,059	3,535	3,769	4,201	4,212	4,201	4,220
Business services	25,535	32,949	35,931	41,259	48,389	54,822	31,650	31,059	38,202	44,474	53,289	61,434
Auto repair, services, and garages	7,186	8,717	10,651	12,576	14,308	16,607	12,179	13,343	15,813	18,362	20,284	21,012
Miscellaneous repair services	5,396	6,123	7,552	6,237	7,328	8,522	5,862	5,889	6,730	6,938	7,588	7,299
Amusement and recreation services	7,672	8,303	10,022	12,722	13,735	14,780	2,081*	2,289*	3,069	(D)	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	80,216	93,758	106,781	117,069	132,510	157,812	115,161	123,928	129,583	131,314	139,846	161,532
Legal services	11,927	12,891	15,995	18,823	23,768	30,639	11,856	13,295	15,194	17,191	19,465	21,381
Educational services	5,521	6,134	6,776	7,042	6,672	5,903	1,482*	1,733*	1,943	2,595	2,766	2,904
Social services	(D)	(D)	(D)	(D)	(D)	(D)	6,185	6,698	7,134	7,733	8,548	9,333
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	8,838	11,028	14,012	14,769	17,486	19,370	8,763	9,359	9,917	10,742	11,191	11,268
Miscellaneous services	41,147	43,728	37,219	45,730	61,806	72,854	10,864	11,667	14,180	15,821	21,801	23,539
Government and government enterprises	114,107	127,576	142,059	162,879	184,398	207,118	112,812	118,265	128,651	137,226	145,461	153,488
Federal, civilian	10,222	11,349	12,773	15,026	16,268	18,170	33,087	31,389	33,960	36,431	37,038	40,658
Military	3,869	4,373	4,771	5,102	5,500	4,312	4,197	5,072	5,238	5,579	6,184	6,870
State and local	100,016	111,854	124,515	142,751	162,630	184,636	75,528	81,804	89,453	95,216	102,239	105,960

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Fort Walton Beach, FL (MSA)						Fort Wayne, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,121,221**	**1,251,601**	**1,376,394**	**1,511,643**	**1,652,745**	**1,814,664**	**3,805,933**	**3,946,934**	**4,366,524**	**4,707,483**	**5,166,763**	**5,568,259**
Nonfarm personal income	1,120,513	1,251,191	1,375,523	1,510,943	1,652,061	1,814,092	3,796,036	3,951,442	4,340,199	4,684,234	5,134,992	5,537,992
Farm income[1]	708	410	871	700	684	572	9,897	−4,508	26,325	23,249	31,771	30,267
Population (thousands)[2]	118.7	124.5	129.8	135.1	140.8	145.3	350.0	348.1	348.9	351.8	359.0	364.4
Per capita personal income (dollars)	**9,443**	**10,049**	**10,605**	**11,189**	**11,739**	**12,485**	**10,874**	**11,337**	**12,516**	**13,383**	**14,391**	**15,281**
Derivation of total personal income:												
Total earnings by place of work	820,311	912,349	1,008,347	1,089,156	1,196,258	1,322,937	3,016,798	3,115,674	3,498,522	3,810,237	4,228,303	4,601,040
Less: Personal contributions for social insurance[3]	42,804	47,995	53,924	60,100	67,431	73,909	177,200	176,846	199,037	229,168	258,578	279,989
Plus: Adjustment for residence	−37,221	−41,115	−46,782	−50,991	−56,167	−64,558	−203,216	−194,468	−203,491	−223,586	−272,411	−301,966
Equals: Net earnings by place of residence	740,286	823,239	907,641	978,065	1,072,660	1,184,470	2,636,382	2,744,360	3,095,994	3,357,483	3,697,314	4,019,085
Plus: Dividends, interest, and rent[5]	132,572	154,324	184,246	209,440	231,874	250,365	680,297	682,146	740,848	793,150	878,046	935,969
Plus: Transfer payments	248,363	274,038	284,507	324,138	348,211	379,829	489,254	520,428	529,682	556,850	591,403	613,205
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	729,053	800,536	881,515	945,214	1,034,805	1,144,422	2,534,975	2,613,788	2,917,471	3,204,767	3,552,444	3,871,340
Other labor income	40,438	47,686	53,566	57,105	62,294	69,771	299,078	306,425	324,166	336,008	369,995	401,715
Proprietors' income[6]	50,820	64,127	73,266	86,837	99,159	108,744	182,745	195,461	256,885	269,462	305,864	327,985
Farm	189	−95	373	215	215	91	3,288	−10,909	19,989	17,180	25,934	24,349
Nonfarm	50,631	64,222	72,893	86,622	98,944	108,653	179,457	206,370	236,896	252,282	279,930	303,636
Earnings by industry:												
Farm	708	410	871	700	684	572	9,897	−4,508	26,325	23,249	31,771	30,267
Nonfarm	819,603	911,939	1,007,476	1,088,456	1,195,574	1,322,365	3,006,901	3,120,182	3,472,197	3,786,988	4,196,532	4,570,773
Private	392,099	461,184	532,220	595,663	668,328	737,933	2,735,050	2,833,904	3,168,544	3,460,649	3,846,947	4,197,511
Agricultural services, forestry, fisheries, and other[7]	2,844	4,333	3,446	8,409	9,904	10,791	9,595	10,561	10,870	11,231	12,141	13,619
Agricultural services	1,897	2,057	2,456	3,117	3,109	3,422	9,591	10,453	10,809	11,163	12,044	13,511
Forestry, fisheries, and other[7]	947	2,276	990	5,292	6,795	7,369	(L)	108	61	68	97	108
Mining	1,231	1,120	1,143	1,885	323	688	10,279	8,646	9,102	12,303	5,798	8,339
Coal mining	0	0	0	0	0	0	74	79	97	99	99	99
Oil and gas extraction	1,225	1,120	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,889
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	0
Nonmetallic minerals, except fuels	(L)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,351
Construction	45,326	60,664	78,202	74,208	73,031	70,659	142,085	147,636	178,680	216,393	270,006	290,346
Manufacturing	47,849	55,081	71,131	79,797	96,029	106,122	1,107,715	1,114,056	1,248,350	1,336,300	1,466,211	1,615,173
Nondurable goods	8,663	9,876	10,747	12,368	13,448	14,770	238,770	258,621	297,404	305,546	305,339	312,028
Food and kindred products	70	69	88	100	124	(D)	83,081*	82,210*	88,162*	89,463*	72,165*	65,561*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Apparel and other textile products	4,437	5,179	5,424	5,958	6,619	7,395	(D)	(D)	2,563	2,424*	(D)	(D)
Paper and allied products	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	24,194*
Printing and publishing	2,142	2,504	2,926	3,699	4,048	4,059	(D)	(D)	(D)	(D)	41,485*	(D)
Chemicals and allied products	0	0	0	0	0	0	4,650*	5,004*	5,533*	5,787*	5,732*	5,729*
Petroleum and coal products	1,327	1,523	1,739	2,030	2,048	2,339	8,189	9,027	10,564	10,864	6,122	1,253
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	759	88,129*	102,274*	129,652*	127,468*	147,082	155,386
Leather and leather products	0	0	0	0	0	0	(D)	(D)	399	306	(D)	(D)
Durable goods	39,186	45,205	60,384	67,429	82,581	91,352	868,945	855,435	950,946	1,030,754	1,160,872	1,303,145
Lumber and wood products	3,785	4,615	5,237	6,009	6,186	6,236	9,318	9,923	12,531	14,329	17,352	20,011
Furniture and fixtures	(L)	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4,728*
Primary metal industries	0	0	0	0	0	0	101,487*	108,041*	121,981*	124,850*	125,289*	147,724
Fabricated metal products	(D)	(D)	(D)	6,079	(D)	11,935	65,573	69,882	87,105	94,859	99,233	109,847
Machinery, except electrical	2,422	2,519	2,973	2,994	3,110	7,193	128,063	124,423	155,850	156,024	160,326	169,907
Electric and electronic equipment	15,303	17,520	25,329	32,792	42,206	40,680	253,446	255,514	292,824	350,639	366,344*	376,190*
Transportation equip. excl. motor vehicles	9,659	10,463	(D)	9,241	11,107	(D)	(D)	(D)	4,921	4,100	(D)	(D)
Motor vehicles and equipment	(L)	0	0	0	(D)	0	251,291*	221,511*	200,945*	203,966*	293,034	379,740
Stone, clay, and glass products	1,021	1,287	1,588	1,654	1,817	1,842	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10,835*	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	1,383	(D)	(D)	(D)	(D)	10,878*	14,554*	15,230*	16,485*	19,472*
Transportation and public utilities	29,379	31,452	33,445	37,248	40,824	46,027	263,182	260,349	296,393	317,548	340,263	364,392
Railroad transportation	1,085	1,095	1,282	1,515	1,552	1,520	(D)	(D)	(D)	(D)	(D)	13,278*
Trucking and warehousing	8,491	9,802	11,379	11,298	11,497	11,888	97,689	99,453	121,195	128,515	134,691	151,539
Water transportation	360	559	608	633	533	458	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	2,034	2,791	2,801	3,204	3,618	5,165	6,703*	6,782*	16,650*	21,072	28,645	33,013
Communication	12,957	12,448	12,258	14,373	17,046	18,198	(D)	(D)	(D)	(D)	(D)	103,299*
Electric, gas, and sanitary services	4,452	4,757	5,117	6,225	6,578	8,798	47,908*	46,642*	46,721*	52,221	58,033	61,016
Wholesale trade	11,171	12,896	15,140	16,596	16,822	19,325	205,687	213,668	250,414	272,778	298,980	313,551
Retail trade	86,627	100,099	112,195	123,592	135,092	144,579	291,395	309,405	328,818	352,369	385,789	424,264
Finance, insurance, and real estate	27,573	32,884	36,826	43,282	52,499	58,695	194,589	213,852	228,398	253,961	296,935	315,164
Banking and credit agencies	10,962	12,706	14,498	17,080	21,297	25,278	46,066*	49,318*	56,320	62,148	68,993*	75,117*
Other finance, insurance, and real estate[9]	16,611	20,178	22,328	26,202	31,202	33,417	145,189*	160,771*	172,078	191,813	222,291*	233,847*
Services	140,099	162,655	180,692	210,646	243,804	281,047	510,523	555,731	617,519	687,766	770,824	852,663
Hotels and other lodging places	10,906	14,631	14,504	14,032	13,166	14,935	9,110*	9,031*	9,845*	12,364*	14,237*	13,827*
Personal services	5,385	6,534	7,764	10,223	10,780	11,049	31,273	33,949	36,841	43,532	48,482	49,606
Private households	3,303	3,513	3,984	4,103	4,192	4,318	4,629	4,786	5,315	5,313	5,285	5,320
Business services	14,770	18,844	22,807	28,946	36,882	44,293	69,436	78,221	94,747	111,205	131,544	149,894
Auto repair, services, and garages	6,177	7,630	9,134	11,546	11,788	11,984	30,132	36,983	39,472	39,347	44,359	48,737
Miscellaneous repair services	2,432	2,795	3,612	3,866	5,023	5,780	7,253	8,462	10,160	11,740	13,229	13,549
Amusement and recreation services	3,266	3,434	3,760	4,636	5,284	6,153	9,220	10,015	10,707	11,947	13,215	13,695
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	1,049	1,083	1,294*	1,858	2,031*	2,240*
Health services	36,169	40,388	43,771	51,775	58,779	70,297	237,283	252,514	269,118	299,281	324,913	362,116
Legal services	5,027	6,173	7,792	9,093	9,917	11,182	30,145	33,932	40,161	40,907	45,680	52,021
Educational services	847	900	1,053	1,075	1,039	1,181	17,921	18,925	20,577	22,135	21,735*	23,809
Social services	2,559	3,591	4,406	4,530	5,414	6,527	12,988*	14,151*	15,844*	16,924*	18,616*	22,290*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	5,337	6,370	8,352	9,232	10,431	11,598	22,914	23,419	24,095	24,700	25,982	26,825
Miscellaneous services	43,608	47,529	49,217	57,089	70,553	81,168	26,048	29,025	37,885	44,988	58,409	66,273
Government and government enterprises	427,504	450,755	475,256	492,793	527,246	584,432	271,851	286,278	303,653	326,339	349,585	373,262
Federal, civilian	129,439	129,437	133,055	132,929	135,657	148,377	48,908	50,470	52,139	54,876	55,903	59,665
Military	233,898	251,418	266,019	275,600	296,633	330,469	7,309	8,997	8,344	9,671	11,252	13,705
State and local	64,167	69,900	76,182	84,264	94,956	105,586	215,634	226,811	243,170	261,792	282,430	299,892

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Fort Worth—Arlington, TX (PMSA)						Fresno, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**13,283,211**	**14,498,792**	**16,322,323**	**18,174,084**	**19,336,149**	**20,162,176**	**5,943,796**	**6,250,644**	**6,813,421**	**7,428,591**	**7,869,051**	**8,689,694**
Nonfarm personal income	13,252,168	14,456,173	16,293,483	18,143,416	19,303,540	20,125,913	5,464,892	5,845,262	6,341,628	6,782,875	7,262,962	7,922,436
Farm income[1]	31,043	42,619	28,840	30,668	32,609	36,263	478,904	405,382	471,793	645,716	606,089	767,258
Population (thousands)[2]	1,068.9	1,111.4	1,151.3	1,203.6	1,236.9	1,268.9	538.4	551.4	565.6	576.0	584.5	597.4
Per capita personal income (dollars)	**12,427**	**13,045**	**14,177**	**15,100**	**15,632**	**15,890**	**11,039**	**11,336**	**12,047**	**12,897**	**13,463**	**14,545**
Derivation of total personal income:												
Total earnings by place of work	9,086,997	9,956,668	11,265,336	12,417,021	12,893,645	13,513,180	4,239,840	4,438,925	4,869,152	5,329,771	5,616,777	6,305,941
Less: Personal contributions for social insurance[3]	479,933	533,217	606,710	705,977	744,971	777,010	212,962	236,538	259,535	289,620	310,892	340,520
Plus: Adjustment for residence	1,504,805	1,702,949	1,993,625	2,370,383	2,680,640	2,697,215	−96,429	−95,260	−89,859	−92,305	−92,817	−112,020
Equals: Net earnings by place of residence	10,111,869	11,126,400	12,652,251	14,081,427	14,829,314	15,433,385	3,930,449	4,107,127	4,519,758	4,947,846	5,213,068	5,863,401
Plus: Dividends, interest, and rent[5]	1,799,754	1,884,804	2,133,731	2,407,111	2,660,133	2,749,239	956,166	1,002,628	1,077,761	1,127,808	1,182,643	1,278,147
Plus: Transfer payments	1,371,588	1,487,588	1,536,341	1,685,546	1,846,702	1,979,552	1,057,181	1,140,889	1,215,902	1,352,937	1,473,340	1,558,146
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,428,146	8,059,075	9,134,109	10,066,522	10,368,414	10,868,159	3,166,675	3,319,408	3,577,940	3,813,720	4,048,478	4,473,021
Other labor income	818,737	898,209	965,639	1,009,721	1,053,925	1,123,942	307,550	335,488	353,123	358,516	377,079	419,382
Proprietors' income[6]	840,114	999,384	1,165,588	1,340,778	1,471,306	1,521,079	765,615	784,029	938,089	1,157,535	1,191,220	1,413,538
Farm	24,409	36,218	22,528	24,515	26,602	30,010	275,302	203,945	278,695	458,981	414,458	568,465
Nonfarm	815,705	963,166	1,143,060	1,316,263	1,444,704	1,491,069	490,313	580,084	659,394	698,554	776,762	845,073
Earnings by industry:												
Farm	31,043	42,619	28,840	30,668	32,609	36,263	478,904	405,382	471,793	645,716	606,089	767,258
Nonfarm	9,055,954	9,914,049	11,236,496	12,386,353	12,861,036	13,476,917	3,760,936	4,033,543	4,397,359	4,684,055	5,010,688	5,538,683
Private	7,938,750	8,709,274	9,929,016	10,936,888	11,312,165	11,840,903	3,038,205	3,270,678	3,580,016	3,768,320	4,020,121	4,472,870
Agricultural services, forestry, fisheries, and other[7]	32,756	38,935	41,718	46,901	45,475	45,811	188,645	198,022	203,113	220,283	207,142	236,769
Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)	188,499	196,893	202,329	219,109	205,765	235,173
Forestry, fisheries, and other[7]	542*	1,781*	1,712*	1,746*	(D)	(D)	146	1,129	784	1,174	1,377	1,596
Mining	236,723	214,096	223,032	227,452	194,895	180,443	39,116	32,708	37,690	36,285	22,303	22,655
Coal mining	221	187	249	(L)	(L)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	228,689*	205,036*	213,514*	214,475*	184,092*	169,690*	37,667	30,592	35,647	34,271	20,097	20,165
Metal mining	(L)	(L)	(L)	(L)	138	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	5,407*	6,241*	7,136*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	641,329	795,092	955,152	1,101,352	1,080,042	1,020,345	278,695	326,299	377,317	404,904	442,599	502,122
Manufacturing	2,453,572	2,567,701	2,877,135	3,206,568	3,282,311	3,530,364	440,925	456,007	492,571	486,699	490,689	541,087
Nondurable goods	605,852	618,905	682,639	712,121	748,131	772,503	231,305	244,629	259,020	249,827	254,953	297,560
Food and kindred products	167,161*	170,404*	180,944*	178,280*	187,123*	191,087*	157,459	160,449	167,183	162,374	165,908	201,922
Textile mill products	4,985*	5,679*	5,560*	5,508*	5,562*	4,211*	(D)	(D)	1,138	1,105	1,189	(D)
Apparel and other textile products	35,362*	32,111*	34,507*	34,490*	(D)	(D)	6,324	7,616	8,522	(D)	(D)	(D)
Paper and allied products	48,858*	52,498*	59,303*	57,905*	57,367*	58,943*	7,186	7,231	8,069	10,635	10,895	12,479
Printing and publishing	112,716	120,970	137,414	147,093	156,383	161,935	35,173	41,544	45,280	36,754	40,553	44,345
Chemicals and allied products	(D)	57,627*	(D)	(D)	105,626*	115,611*	19,885	19,918	22,201	21,551	17,725	17,082
Petroleum and coal products	(D)	24,903*	22,215*	23,276	23,981	21,857	988	1,139	951	1,879	1,507	1,640
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	115,975	118,113	139,537	139,132*	148,129	152,149	2,263	5,316	5,550	6,549	8,087	9,674
Leather and leather products	26,217*	22,882*	19,489*	20,538*	19,748*	20,033*	(D)	(D)	126	(D)	(D)	(D)
Durable goods	1,847,720	1,948,796	2,194,496	2,494,447	2,534,180	2,757,861	209,620	211,378	233,551	236,872	235,736	243,527
Lumber and wood products	60,794	70,225	79,183*	83,954*	72,944	61,287	17,921	24,759	23,273	22,672	18,367	20,231
Furniture and fixtures	29,740	32,023	37,406	35,088	36,635*	33,399*	6,071	6,669	7,692	7,757	6,548	5,065
Primary metal industries	43,736*	38,170*	40,275*	37,589*	34,641*	31,868*	8,088	8,085	10,117	8,753	8,195	10,159
Fabricated metal products	162,779*	160,704*	172,184*	194,225*	173,121*	(D)	31,891	33,023	34,531	38,638	39,752	40,950
Machinery, except electrical	350,676	317,279	376,120	482,675	466,639	460,430	77,491	67,424	73,870	74,907	73,518	67,846
Electric and electronic equipment	65,362*	69,687*	109,228	139,874	147,096	169,480	4,450	4,434	4,527	4,945	4,987	4,171
Transportation equip. excl. motor vehicles	802,669*	843,052*	894,576*	1,025,743*	1,196,683*	(D)	2,547	3,017	3,646	3,706	3,579	4,432
Motor vehicles and equipment	172,243*	232,355*	268,744*	275,052*	183,528*	169,613*	17,971	17,994	26,169	27,310	28,179	31,395
Stone, clay, and glass products	63,209	75,696	90,194	100,202	96,694	80,558	33,456	34,687	36,921	33,904	36,094	38,860
Instruments and related products	37,302*	41,779*	48,023*	41,833*	47,133*	51,948*	1,872	2,763	3,287	4,633	4,574	6,453
Miscellaneous manufacturing industries	45,788	52,420	68,813	75,410	67,729	59,866	7,862	8,523	9,518	9,647	11,943	13,965
Transportation and public utilities	698,390	736,524	847,800	904,525	919,303	1,014,969	308,181	321,234	339,275	333,417	357,544	397,342
Railroad transportation	(D)	(D)	134,725	140,610	139,982	138,745	24,199	25,503	29,201	29,678	27,324	25,006
Trucking and warehousing	139,712	138,707	160,201	167,630	174,380	182,647	103,807	109,952	121,010	114,675	123,447	131,741
Water transportation	442	412	406	456	267	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	184,944	210,723	270,823*	311,255	316,700	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	167,019*	170,063	165,044	170,161	92,100	89,891	86,496	82,815	82,239	96,647
Electric, gas, and sanitary services	93,974*	101,108*	111,392	114,511	122,930	123,076	66,320	74,132	79,828	83,014	96,308	101,514
Wholesale trade	671,572	697,626	773,512	845,619	894,001	946,916	306,162	301,266	327,892	346,831	365,820	401,287
Retail trade	1,119,005	1,277,848	1,419,307	1,494,542	1,532,630	1,552,030	453,615	497,914	528,638	545,318	585,808	637,834
Finance, insurance, and real estate	441,918	530,061	629,245	697,128	758,908	760,483	221,185	252,513	280,026	302,138	338,171	358,303
Banking and credit agencies	165,934*	197,505*	225,231*	251,840	274,743	270,157	87,838	99,546	110,169	119,121	133,524	139,177
Other finance, insurance, and real estate[9]	269,462*	325,446*	395,308*	445,288	484,165	490,326	133,347	152,967	169,857	183,017	204,647	219,126
Services	1,643,485	1,851,391	2,162,115	2,412,801	2,604,600	2,789,542	801,681	884,715	993,494	1,092,445	1,210,045	1,375,471
Hotels and other lodging places	53,559*	59,720*	66,347	75,337	79,566	66,536	21,175	19,449	20,731	21,056	19,691	21,855
Personal services	117,980	128,924	143,269	182,511	187,468	200,907	47,762	51,619	54,761	65,415	69,889	75,787
Private households	39,248	41,863	47,131	48,010	48,553	48,920	14,603	15,439	17,410	17,793	18,096	18,577
Business services	292,282	348,134	441,495	504,186	536,912	557,338	113,739	136,438	160,710	185,601	206,745	230,823
Auto repair, services, and garages	91,510	100,040	119,473	130,873	135,902	136,645	53,005	65,300	75,068	84,821	87,711	93,126
Miscellaneous repair services	29,284	34,740	40,870	40,693	45,292	44,035	23,782	29,811	36,886	34,544	34,998	44,064
Amusement and recreation services	52,362	56,880	71,688	82,269	95,998	103,289	11,896	13,279	14,204	16,596	19,160	18,961
Motion pictures	4,619*	4,251*	5,567	5,971	6,236	7,159	(D)	(D)	2,884	3,066	2,932	2,349
Health services	557,603	625,396	676,543	728,500	768,445	895,630	319,178	338,906	364,174	400,082	445,185	521,225
Legal services	82,408	99,462	122,211	149,083	166,158	194,008	52,157	57,553	66,156	76,106	86,087	103,315
Educational services	52,161*	58,772*	72,713	77,013	80,694	77,617	11,742	12,684	14,163	14,901	15,697	18,225
Social services	30,292	32,838	38,577	44,558	49,756	52,774	20,665	24,947	29,049	30,256	33,130	38,438
Museums, botanical, zoological gardens	3,735	4,465	5,107	5,780	6,330	6,770	(D)	(D)	376	430	521	578
Membership organizations	67,857	73,819	79,217	87,055	94,899	101,395	41,621	42,872	48,182	51,153	52,796	54,932
Miscellaneous services	165,600	179,090	231,907	250,962	302,391	296,519	68,016	73,897	88,740	90,625	117,407	133,216
Government and government enterprises	1,117,204	1,204,775	1,307,480	1,449,465	1,548,871	1,636,014	722,731	762,865	817,343	915,735	990,567	1,065,813
Federal, civilian	291,253	317,888	341,394	378,185	377,095	397,382	152,571	162,744	175,076	201,433	208,802	224,162
Military	110,583	114,239	119,761	124,863	136,387	143,971	9,365	9,812	11,163	13,195	14,531	14,838
State and local	715,368	772,648	846,325	946,417	1,035,389	1,094,661	560,795	590,309	631,104	701,107	767,234	826,813

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Gadsden, AL (MSA)						Gainesville, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**874,959**	**924,919**	**1,000,844**	**1,038,972**	**1,081,357**	**1,156,910**	**1,598,763**	**1,743,505**	**1,943,109**	**2,143,263**	**2,298,739**	**2,498,288**
Nonfarm personal income	867,229	917,558	993,532	1,032,578	1,070,918	1,146,722	1,579,108	1,725,973	1,918,404	2,122,469	2,273,349	2,472,632
Farm income[1]	7,730	7,361	7,312	6,394	10,439	10,188	19,655	17,532	24,705	20,794	25,390	25,656
Population (thousands)[2]	102.6	102.3	103.1	102.2	102.9	102.8	182.5	187.8	192.3	197.6	200.5	205.0
Per capita personal income (dollars)	**8,531**	**9,044**	**9,710**	**10,171**	**10,510**	**11,251**	**8,758**	**9,285**	**10,103**	**10,848**	**11,465**	**12,187**
Derivation of total personal income:												
Total earnings by place of work	616,334	650,931	711,657	728,015	748,459	821,201	1,181,197	1,302,243	1,469,996	1,627,092	1,731,179	1,881,398
Less: Personal contributions for social insurance[3]	38,327	40,218	44,745	48,166	47,473	52,108	47,929	53,786	60,876	70,012	76,201	82,600
Plus: Adjustment for residence	7,674	5,152	3,445	8,157	7,460	−2,086	−15,663	−35,296	−45,618	−55,433	−61,805	−68,156
Equals: Net earnings by place of residence	585,681	615,865	670,357	688,006	708,446	767,007	1,117,605	1,213,161	1,363,502	1,501,647	1,593,173	1,730,642
Plus: Dividends, interest, and rent[5]	111,650	117,719	131,202	141,076	150,665	159,864	223,412	245,320	275,960	303,248	339,404	367,762
Plus: Transfer payments	177,628	191,335	199,285	209,890	222,246	230,039	257,746	285,024	303,647	338,368	366,162	399,884
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	502,372	528,262	578,280	596,071	603,750	664,663	999,583	1,097,643	1,234,002	1,373,149	1,448,946	1,574,556
Other labor income	63,167	66,099	69,282	68,326	68,556	75,798	82,541	93,685	102,398	109,124	116,127	125,066
Proprietors' income[6]	50,795	56,570	64,095	63,618	76,153	80,740	99,073	110,915	133,596	144,819	166,106	181,776
Farm	6,998	6,657	6,622	5,707	9,759	9,475	15,409	13,405	20,642	16,822	21,508	21,648
Nonfarm	43,797	49,913	57,473	57,911	66,394	71,265	83,664	97,510	112,954	127,997	144,598	160,128
Earnings by industry:												
Farm	7,730	7,361	7,312	6,394	10,439	10,188	19,655	17,532	24,705	20,794	25,390	25,656
Nonfarm	608,604	643,570	704,345	721,621	738,020	811,013	1,161,542	1,284,711	1,445,291	1,606,298	1,705,789	1,855,742
Private	539,131	570,734	627,629	635,486	644,942	713,896	709,411	793,651	890,406	974,229	1,049,096	1,144,371
Agricultural services, forestry, fisheries, and other[7]	941	1,839	1,808	1,936	2,049	2,171	4,912	5,328	6,033	6,955	6,846	8,121
Agricultural services	970	1,631	1,636	1,840	2,010	2,126	3,746	4,052	4,746	(D)	6,142	7,371
Forestry, fisheries, and other[7]	(L)	208	172	96	(L)	(L)	1,166	1,276	1,287	(D)	704	750
Mining	2,597	1,576	1,607	2,040	1,152	588	(D)	(D)	(D)	(D)	(D)	2,497
Coal mining	188	190	170	182	175	173	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	332	(D)	(D)	(D)	(D)	(D)	1,237
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	83	(D)	(D)	(D)	1,076	1,106	1,259
Construction	22,359	26,498	31,805	32,615	35,731	39,584	75,673	83,093	97,633	101,037	109,730	103,565
Manufacturing	270,666	284,347	314,508	308,834	293,103	327,415	86,524	96,492	113,028	113,253	117,406	127,343
Nondurable goods	(D)	(D)	(D)	185,691	173,489	195,623	18,700	19,901	22,021	23,780	26,468	29,609
Food and kindred products	(D)	(D)	19,254	(D)	(D)	24,068	(D)	(D)	(D)	(D)	(D)	(D)
Text.. mill products	0	0	0	0	0	(D)	0	0	0	0	0	0
Apparel and other textile products	12,384	13,281	14,338	14,927	14,191	13,777	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	2,114	2,394	2,382	2,515	2,780	3,062	7,091*	8,067*	8,777*	9,735*	11,045*	11,928*
Chemicals and allied products	0	0	0	0	0	(D)	2,775	2,721	2,924	3,136	3,621	(D)
Petroleum and coal products	278	309	394	513	593	672	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	(D)	(D)	(D)	123,143	119,614	131,792	67,824	76,591	91,007	89,473	90,938	97,734
Lumber and wood products	1,161	1,289	1,691	1,923	2,977	3,329	5,188	5,617	6,901	7,133	6,563	6,436
Furniture and fixtures	682	1,324	1,225	877	731	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	0
Fabricated metal products	9,214	9,733	16,013	17,998	23,779	25,368	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	8,432	9,851	10,531	10,001	9,904	10,739	(D)	6,985*	9,029*	8,599*	8,486*	13,566*
Electric and electronic equipment	8,110	6,965	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	6,984	10,550	11,589*	12,047*	12,415*	(D)
Motor vehicles and equipment	0	0	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Stone, clay, and glass products	4,261	4,384	4,731	5,571	6,750	6,289	1,861*	1,851*	2,014*	2,133*	2,125*	2,349*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	0	1,222	896	895	1,091	1,083	1,086
Miscellaneous manufacturing industries	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	45,013	46,996	49,573	49,517	50,482	53,858	43,500	45,251	47,888	52,270	50,822	55,256
Railroad transportation	4,948	5,415	5,735	5,572	4,852	4,078	3,820	4,285	4,171	3,829	3,319	2,712
Trucking and warehousing	20,971	21,611	24,529	24,302	25,154	27,737	6,342	6,718	8,224	8,904	9,397	13,041
Water transportation	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	1,207	1,290	(D)	(D)	(D)	(D)	(D)	(D)
Communication	10,680	10,796	9,778	9,142	9,314	10,289	26,488	25,970	26,014*	28,397	26,890	28,890
Electric, gas, and sanitary services	7,851	8,413	8,770	9,739	9,955	10,464	4,420	4,990	5,463	7,340	7,310	6,769
Wholesale trade	17,693	17,074	19,869	22,175	23,167	26,026	34,538	39,287	43,954	49,815	48,950	47,116
Retail trade	58,418	62,794	68,522	70,600	72,800	76,825	138,732	155,718	168,168	179,444	191,983	209,199
Finance, insurance, and real estate	19,199	21,923	23,716	24,924	27,381	28,448	48,508	54,263	54,688	71,037	79,036	81,997
Banking and credit agencies	9,393	9,847	10,223	10,496	11,266	11,742	16,163*	17,352*	18,345*	19,367*	21,589*	23,716*
Other finance, insurance, and real estate[9]	9,806	12,076	13,493	14,428	16,115	16,706	30,686*	35,139*	34,591*	49,706*	55,314*	55,905*
Services	102,245	107,687	116,221	122,845	139,077	158,981	264,389*	300,522*	343,413*	381,859*	425,171*	509,277
Hotels and other lodging places	1,189	1,360	1,433	1,532	1,370	2,029	6,215*	6,688*	8,694	9,641	10,479	11,336
Personal services	3,854	4,062	4,372	5,169	5,585	6,673	8,390	9,501	11,077	14,236	14,693	16,549
Private households	4,795	4,995	5,577	5,614	5,614	5,666	6,029	6,407	7,267	7,479	7,642	7,873
Business services	5,251	5,492	6,437	6,531	7,853	9,198	25,266	31,274	36,126	42,516	50,258	55,645
Auto repair, services, and garages	3,975	4,246	5,033	5,490	5,482	5,865	8,494	10,078	11,312	13,609	14,461	15,958
Miscellaneous repair services	868	1,042	1,151	1,224	1,398	1,508	3,677	4,451	5,330	5,159	5,010	5,440
Amusement and recreation services	887	850	836	980	1,078	(D)	3,783	3,738	3,755*	4,766	11,656	10,991
Motion pictures	271	282	237	229	225	(D)	802*	829*	944*	1,006*	1,231*	1,248*
Health services	55,289	58,218	60,684	65,245	70,862	82,003	131,244	147,848	166,314	180,718	189,885	225,031
Legal services	4,129	4,891	5,620	6,413	7,043	8,745	13,190	15,877	19,400	22,235	22,939	27,848
Educational services	1,481	1,535	1,510	1,559	1,557	1,716	3,517	3,962	4,430	4,538	4,581	5,137*
Social services	1,396	1,346	1,596	2,072	2,081	2,260	5,385	7,466	8,865	9,700	11,535	14,288
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	5,091	5,050	5,227	5,142	5,266	5,339	16,721	17,951	17,432	17,215	13,596	14,948
Miscellaneous services	13,769	14,318	16,508	15,645	23,663	26,444	39,463	43,632	53,741	61,942	83,418	96,920
Government and government enterprises	69,473	72,836	76,716	86,135	93,078	97,117	452,131	491,060	554,885	632,069	656,693	711,371
Federal, civilian	8,040	8,419	8,547	9,103	9,302	9,703	58,104	63,469	68,776	73,046	77,758	82,781
Military	4,747	4,452	4,713	5,363	5,847	6,797	4,322	5,108	5,722	6,281	6,238	6,850
State and local	56,686	59,965	63,456	71,669	77,929	80,617	389,705	422,483	480,387	552,742	572,697	621,740

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Galveston—Texas City, TX (PMSA)						Gary—Hammond, IN (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,612,819**	**2,662,673**	**2,842,683**	**2,957,794**	**2,977,867**	**3,028,695**	**6,834,961**	**6,888,144**	**7,264,347**	**7,507,240**	**7,793,650**	**8,224,782**
Nonfarm personal income	2,611,288	2,661,775	2,841,853	2,956,090	2,976,910	3,027,746	6,816,243	6,879,269	7,237,875	7,485,959	7,771,235	8,198,443
Farm income[1]	1,531	898	830	1,704	957	949	18,718	8,875	26,472	21,281	22,415	26,339
Population (thousands)[2]	208.6	212.8	212.9	213.8	211.9	211.4	637.4	630.9	626.7	619.8	608.9	604.3
Per capita personal income (dollars)	**12,523**	**12,511**	**13,353**	**13,833**	**14,054**	**14,324**	**10,724**	**10,918**	**11,592**	**12,113**	**12,799**	**13,610**
Derivation of total personal income:												
Total earnings by place of work	1,532,084	1,592,179	1,691,893	1,712,947	1,751,412	1,795,028	5,414,887	5,244,899	5,345,508	5,464,743	5,379,231	5,744,902
Less: Personal contributions for social insurance[3]	78,991	83,020	87,890	93,753	97,668	99,920	309,107	287,905	296,242	320,701	322,302	343,231
Plus: Adjustment for residence	556,019	525,498	541,303	576,495	523,915	495,402	−138,705	−63,400	80,625	137,781	349,584	323,831
Equals: Net earnings by place of residence	2,009,112	2,034,657	2,145,306	2,195,689	2,177,659	2,190,510	4,967,075	4,893,594	5,129,891	5,281,823	5,406,513	5,725,502
Plus: Dividends, interest, and rent[5]	314,916	311,074	370,665	408,112	412,961	427,689	912,222	951,660	1,028,210	1,080,107	1,154,586	1,227,975
Plus: Transfer payments	288,791	316,942	326,712	353,993	387,247	410,496	955,664	1,042,890	1,106,246	1,145,310	1,232,551	1,271,305
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,267,842	1,301,348	1,388,006	1,395,943	1,411,120	1,449,176	4,485,362	4,312,763	4,382,126	4,505,256	4,410,747	4,723,184
Other labor income	164,110	171,405	171,673	165,327	168,931	171,415	657,013	634,957	606,246	582,835	554,436	573,663
Proprietors' income[6]	100,132	119,426	132,214	151,677	171,361	174,437	272,512	297,179	357,136	376,652	414,048	448,055
Farm	1,129	504	439	1,337	614	616	14,828	5,119	22,773	17,654	18,859	22,652
Nonfarm	99,003	118,922	131,775	150,340	170,747	173,821	257,684	292,060	334,363	358,998	395,189	425,403
Earnings by industry:												
Farm	1,531	898	830	1,704	957	949	18,718	8,875	26,472	21,281	22,415	26,339
Nonfarm	1,530,553	1,591,281	1,691,063	1,711,243	1,750,455	1,794,079	5,396,169	5,236,024	5,319,036	5,443,462	5,356,816	5,718,563
Private	1,201,451	1,215,178	1,276,210	1,281,436	1,303,557	1,325,530	4,924,943	4,739,679	4,800,044	4,885,533	4,786,957	5,101,492
Agricultural services, forestry, fisheries, and other[7]	3,834	5,922	4,351	6,078	6,776	7,397	8,768	10,434	10,371	11,633	11,089	11,670
Agricultural services	2,932	3,380	3,555	3,259	2,712	3,074	8,669	10,035	10,197	11,229	10,515	11,034
Forestry, fisheries, and other[7]	902	2,542	796	2,819	4,064	4,323	99	399	174	404	574	636
Mining	29,452	26,505	32,639	28,160	21,330	17,386	9,066	7,805	8,037	11,141	3,287	4,410
Coal mining	0	0	0	0	0	0	(L)	(L)	55	56	56	56
Oil and gas extraction	26,384	23,691	(D)	(D)	(D)	(D)	7,517	6,464	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	3,069	2,814	(D)	(D)	(D)	(D)	1,510	1,297	(D)	(D)	(D)	1,210*
Construction	131,720	130,776	128,267	101,318	131,212	151,415	410,474	358,019	353,993	434,329	386,622	424,935
Manufacturing	399,790	399,518	410,273	429,574	421,283	400,843	2,596,484	2,386,478	2,335,101	2,239,755	2,058,085	2,098,598
Nondurable goods	323,921	344,554	357,663	365,639	366,755	358,936	310,963	318,095	331,709	341,124	332,100	337,582
Food and kindred products	12,366	11,795	11,718	11,591	(D)	(D)	50,526	49,753	52,284	57,376	55,165	50,925*
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	158	13,794*	14,497*	15,839*	15,166	12,884	12,755
Paper and allied products	0	0	0	0	0	0	16,356	18,515	20,372	18,120	19,188	19,039
Printing and publishing	6,150	6,548	7,062	7,123	6,817	6,857	27,282	28,107	29,621	31,515	32,949	34,038
Chemicals and allied products	165,521	168,779	174,238	178,363	177,071	178,133	69,314	73,394	70,422*	71,211*	73,153*	77,772
Petroleum and coal products	138,161	155,985	162,600	164,692	167,651	160,876	121,838*	120,412*	123,062*	125,932*	117,050*	117,413*
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	75,869	54,964	52,610	63,935	54,528	41,907	2,285,521	2,068,383	2,003,392	1,898,631	1,725,985	1,761,016
Lumber and wood products	1,701	1,412	1,383	1,187	455	339	(D)	(D)	1,248*	(D)	(D)	(D)
Furniture and fixtures	0	0	0	0	(D)	0	1,049	971	915	1,503	1,475	1,745*
Primary metal industries	(D)	(D)	5,714	(D)	(D)	(D)	1,995,803	1,825,852	(D)	(D)	(D)	(D)
Fabricated metal products	10,907	11,250	10,182	10,299	8,355	7,336	96,234	62,988	70,199	73,769	68,934	77,539
Machinery, except electrical	5,895	3,983	5,849	7,100	7,103	5,905	81,465	79,246	91,268	91,341	82,769	80,877
Electric and electronic equipment	(D)	(D)	1,682	2,032	(D)	(D)	(D)	(D)	(D)	11,824	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	28,808*	15,047*	19,252*	(D)	12,886*	(D)
Motor vehicles and equipment	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	10,712	9,110	6,828	5,945	4,665	4,302	37,799	37,716	42,226	42,077	42,233	48,333
Instruments and related products	(D)	(D)	(D)	1,304	756	1,198	3,858*	4,232*	4,533*	4,519*	4,404*	(D)
Miscellaneous manufacturing industries	560	954	1,454	1,511	591	717	5,542*	5,941*	9,013*	8,108	8,036*	8,471*
Transportation and public utilities	140,290	128,809	139,301	139,835	130,260	131,423	386,333	387,316	399,897	424,363	441,379	474,467
Railroad transportation	6,841	6,170	8,140	9,407	9,261	9,005	43,038	41,758	45,319	43,503	42,933	41,903
Trucking and warehousing	23,091	20,135	22,108	19,606	15,703	18,016	88,025	88,228	103,498	119,860	137,222	163,491
Water transportation	43,673	35,766	39,991	33,980	29,727	27,163	(D)	(D)	2,744	2,864*	1,936	1,244
Other transportation[8]	19,542	16,117	17,246	18,534	17,288	19,072	(D)	(D)	(D)	(D)	(D)	(D)
Communication	33,688	36,526	32,352	33,307	30,371	30,361	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	13,455	14,095	19,464	25,001	27,910	27,806	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	41,327	36,447	37,365	38,075	36,728	37,109	165,603	163,879	183,290	189,719	202,991	218,095
Retail trade	144,165	158,578	166,901	170,646	169,488	168,932	438,829	452,197	465,816	470,711	487,312	512,195
Finance, insurance, and real estate	79,714	87,409	94,696	94,759	96,907	97,131	144,640	154,120	151,153	143,862	153,556	164,848
Banking and credit agencies	26,030	28,876	32,539	31,912	30,830	29,083	68,653	70,832	74,264	76,084	(D)	(D)
Other finance, insurance, and real estate[9]	53,684	58,533	62,157	62,847	66,077	68,048	75,987	83,288	76,889	67,778	(D)	(D)
Services	231,159	241,214	262,417	272,991	289,573	313,894	764,746	819,431	892,386	960,020	1,042,636	1,192,274
Hotels and other lodging places	12,000	12,745	14,739	16,027	19,216	19,621	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	14,338	15,457	16,417	19,376	21,159	22,070	35,684	39,019	(D)	(D)	(D)	(D)
Private households	8,483	9,046	10,193	10,386	10,501	10,579	5,336	5,519	6,118	6,122	6,088	6,131
Business services	40,735	42,447	45,222	45,425	43,356	48,042	70,947	78,889	97,344	121,240	136,333	175,704
Auto repair, services, and garages	7,654	8,998	10,669	11,353	12,452	12,964	33,165	35,631	41,682	47,699	52,737	56,452
Miscellaneous repair services	11,706	9,209	10,785	9,304	9,816	9,296	19,084	20,640	24,310	24,949	27,935	29,871
Amusement and recreation services	3,732	3,632	4,130	5,279	6,249	5,692	11,346	11,645	12,515	13,832	14,860	15,437
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,878	1,808	2,021	2,001
Health services	83,343	88,334	92,060	98,097	98,946	108,894	418,739	451,992	474,169	482,308	510,544	581,421
Legal services	12,141	15,439	17,563	17,076	19,318	25,354	40,294	43,007	49,459	54,877	60,845	67,791
Educational services	4,319	4,768	5,591	5,925	6,025	6,482	(D)	(D)	(D)	(D)	(D)	(D)
Social services	4,227	4,070	4,751	4,907	4,910	5,487	14,249	14,688	16,801	19,544	20,987	23,492
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	12,602	13,503	14,073	14,828	15,386	16,402	43,219	43,064	43,662	43,265	43,596	45,740
Miscellaneous services	14,460	12,471	14,603	13,511	20,757	21,298	30,644	31,518	38,508	46,346	61,712	73,945
Government and government enterprises	329,102	376,103	414,853	429,807	446,898	468,549	471,226	496,345	518,992	557,929	569,859	617,071
Federal, civilian	23,815	25,310	26,362	27,964	27,574	28,448	45,800	48,069	51,636	55,524	56,626	60,544
Military	9,874	10,602	10,642	11,082	11,500	13,629	12,468	15,740	14,491	16,494	19,282	23,517
State and local	295,413	340,191	377,849	390,761	407,824	426,472	412,958	432,536	452,865	485,911	493,951	533,010

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Glens Falls, NY (MSA)						Grand Forks, ND (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**983,100**	**1,060,544**	**1,172,685**	**1,254,166**	**1,342,402**	**1,448,600**	**667,425**	**712,066**	**752,377**	**790,900**	**840,386**	**886,170**
Nonfarm personal income	964,163	1,045,954	1,156,571	1,237,733	1,323,776	1,427,321	650,022	689,528	722,601	765,721	801,353	845,858
Farm income[1]	18,937	14,590	16,114	16,433	18,626	21,279	17,403	22,538	29,776	25,179	39,033	40,312
Population (thousands)[2]	109.9	110.2	110.7	111.6	112.5	112.4	67.1	68.3	69.1	69.3	69.8	69.8
Per capita personal income (dollars)	**8,946**	**9,623**	**10,596**	**11,243**	**11,935**	**12,883**	**9,953**	**10,430**	**10,888**	**11,412**	**12,033**	**12,690**
Derivation of total personal income:												
Total earnings by place of work	690,650	732,205	817,366	865,419	953,021	1,055,371	531,739	568,041	606,332	632,520	678,099	716,448
Less: Personal contributions for social insurance[3]	41,693	45,258	51,321	56,746	63,681	70,284	30,311	31,614	33,873	37,292	39,913	42,522
Plus: Adjustment for residence	−55,313	−47,935	−48,806	−34,271	−60,478	−81,076	−25,802	−30,809	−33,188	−34,266	−39,934	−43,167
Equals: Net earnings by place of residence	593,644	639,012	717,239	774,402	828,862	904,011	475,626	505,618	539,271	560,962	598,252	630,759
Plus: Dividends, interest, and rent[5]	171,276	191,434	214,392	229,272	243,487	262,060	112,695	116,967	118,863	124,032	126,996	132,157
Plus: Transfer payments	218,180	230,098	241,054	250,492	270,053	282,529	79,104	89,481	94,243	105,906	115,138	123,254
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	564,605	593,557	662,934	702,292	774,998	860,917	448,337	475,809	501,920	529,459	556,455	589,338
Other labor income	57,849	60,367	64,265	64,719	69,580	75,752	29,822	32,657	33,557	34,641	35,949	38,212
Proprietors' income[6]	68,196	78,281	90,167	98,408	108,443	118,702	53,580	59,575	70,855	68,420	85,695	88,898
Farm	11,958	7,920	9,588	9,937	12,169	14,453	12,537	17,874	25,217	20,557	34,388	35,330
Nonfarm	56,238	70,361	80,579	88,471	96,274	104,249	41,043	41,701	45,638	47,863	51,307	53,568
Earnings by industry:												
Farm	18,937	14,590	16,114	16,433	18,626	21,279	17,403	22,538	29,776	25,179	39,033	40,312
Nonfarm	671,713	717,615	801,252	848,986	934,395	1,034,092	514,336	545,503	576,556	607,341	639,066	676,136
Private	553,255	593,371	667,443	702,132	775,694	861,002	311,002	326,584	344,734	360,448	383,034	411,447
Agricultural services, forestry, fisheries, and other[7]	2,287	3,104	3,070	2,634	2,476	2,936	1,522	1,874	1,813	1,906	2,407	2,720
Agricultural services	2,342	2,483	2,535	2,230	2,156	2,566	1,511	1,838	1,803	1,884	2,405	2,724
Forestry, fisheries, and other[7]	−55	621	535	404	320	370	(L)	(L)	(L)	(L)	(L)	(L)
Mining	4,926	5,267	5,519	5,884	4,454	5,973	1,366	1,221	1,390	1,321	953	1,916
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	0	0	0
Oil and gas extraction	(D)	(D)	(D)	3,195	(D)	(D)	(D)	(D)	(D)	736	(D)	263
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	2,675	(D)	(D)	605	558	780	597	(D)	1,658
Construction	29,985	37,709	46,258	52,869	65,443	75,035	28,780	30,277	31,568	35,064	41,000	45,281
Manufacturing	215,080	219,139	247,009	244,187	254,001	272,366	21,991	23,024	23,337	26,937	28,927	31,306
Nondurable goods	102,610	102,996	110,409	114,022	122,322	127,523	17,975	18,843	18,939	21,984	22,830	25,160
Food and kindred products	3,439*	3,311*	3,258*	(D)	3,852	2,458	11,685	12,433	11,945	14,208	14,985	17,493
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	245	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	3,876	4,365	5,050	5,641	6,184	7,255	4,310	4,699	5,196	6,034	(D)	(D)
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	2,681	2,163	2,515	3,510	2,623	2,772	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	112,470	116,143	136,600	130,165	131,679	144,843	4,016	4,181	4,398	4,953	6,097	6,146
Lumber and wood products	8,707	10,355	12,254	13,461	15,409	18,443	(D)	(D)	661	595	782	783
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	1,509*	1,820*	1,979	2,196	0	0	0	0	0	(D)
Machinery, except electrical	18,211	17,768	19,030	20,005	20,702	23,664	636	647	760	792	881	738
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	13,487	14,549	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	45,799	(D)	(D)	(D)	0	(D)	(D)
Miscellaneous manufacturing industries	771	878	1,241	(D)	1,381*	1,483*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	37,074	38,779	40,634	42,916	43,887	46,984	46,537	45,979	46,264	45,092	47,068	48,118
Railroad transportation	3,394	2,592	2,843	2,769	2,097	2,052	13,067	12,954	13,882	12,238	12,077	12,125
Trucking and warehousing	(D)	(D)	11,795	12,106	12,613	13,564	8,823	9,107	9,640	8,798	9,501	11,571
Water transportation	837	938	1,034*	1,287*	1,800*	2,163*	0	0	0	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	2,947	3,115	2,999	(D)	(D)	(D)
Communication	(D)	(D)	13,645	14,267	12,584*	12,866*	9,631	8,214	6,580	6,136	6,810	6,520
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	12,069	12,589	13,163	13,787	14,179	13,700
Wholesale trade	29,606	32,949	36,984	40,092	42,169	46,493	37,620	36,773	38,992	39,960	40,570	43,269
Retail trade	75,208	85,360	94,510	101,673	115,004	128,126	61,234	65,229	69,958	71,121	71,363	75,299
Finance, insurance, and real estate	29,231	31,678	32,462	35,236	43,221	50,152	17,044	17,943	19,447	20,693	22,912	24,749
Banking and credit agencies	9,060	10,201	(D)	(D)	(D)	(D)	9,324	9,409	9,839	10,032	11,168	12,274
Other finance, insurance, and real estate[9]	20,171	21,477	20,932*	22,783*	29,783*	34,577*	7,720	8,534	9,608	10,661	11,744	12,475
Services	129,858	139,395	160,997	176,641	205,039	232,937	94,908	104,264	111,965	118,354	127,834	138,789
Hotels and other lodging places	9,905	11,252	11,276	11,472	22,827	25,956	4,185	4,664	4,949	4,785	4,635	4,782
Personal services	4,638	5,090	5,559	7,842	8,690	9,724	5,355	5,834	6,288	7,930	8,533	8,758
Private households	2,792	2,905	3,219	3,223	3,211	3,224	698	730	811	808	798	792
Business services	8,666	11,332	14,468	16,730	19,900	22,535	9,040	9,069	9,136	10,834	10,543	11,958
Auto repair, services, and garages	3,757	4,913	5,779	7,208	7,137	8,086	3,132	3,339	3,994	4,559	5,442	5,635
Miscellaneous repair services	1,751	2,982	3,651	3,253	3,803	4,018	1,784	2,022	2,354	1,857	2,106	2,183
Amusement and recreation services	7,072	7,033	8,434	9,053	10,111	12,033	847	936	1,050	1,148	1,332	1,281
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	61,204	61,907	71,067	77,083	80,942	93,640	48,372	54,523	58,385	59,761	64,237	71,528
Legal services	7,615	7,957	9,690	10,447	12,315	14,276	3,933	4,239	4,828	5,129	5,628	6,043
Educational services	1,756	2,006	2,281	2,554	2,980	3,229	(D)	(D)	(D)	(D)	(D)	(D)
Social services	(D)	(D)	(D)	(D)	(D)	(D)	2,896	3,310	3,504	3,814	4,208	5,322
Museums, botanical, zoological gardens	(D)	(D)	135	138	179	(D)	0	0	0	0	0	0
Membership organizations	6,118	6,389	6,748	7,061	7,720	8,238	4,429	4,857	4,933	5,235	5,352	5,785
Miscellaneous services	9,865	11,239	14,103	15,365	19,196	21,435	9,249	9,651	10,511	11,156	13,684	13,373
Government and government enterprises	118,458	124,244	133,809	146,854	158,701	173,090	203,334	218,919	231,822	246,893	256,032	264,689
Federal, civilian	10,995	10,914	11,727	12,494	12,373	12,905	23,951	23,770	23,823	26,803	29,092	31,899
Military	1,333	1,325	1,272	1,526	1,661	1,799	86,067	95,762	103,019	106,275	107,333	110,005
State and local	106,130	112,005	120,810	132,834	144,667	158,386	93,316	99,387	104,980	113,815	119,607	122,785

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Grand Rapids, MI (MSA)						Great Falls, MT (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,693,610**	**7,231,643**	**8,062,478**	**8,704,951**	**9,343,587**	**10,023,902**	**879,694**	**930,504**	**986,505**	**994,285**	**1,030,734**	**1,071,223**
Nonfarm personal income	6,637,883	7,197,207	8,012,164	8,645,494	9,281,566	9,948,414	873,818	922,360	975,949	991,764	1,017,911	1,057,627
Farm income[1]	55,727	34,436	50,314	59,457	62,021	75,488	5,876	8,144	10,556	2,521	12,823	13,596
Population (thousands)[2]	611.8	615.6	624.0	634.3	644.6	657.0	80.2	81.6	81.4	80.8	78.5	78.1
Per capita personal income (dollars)	**10,940**	**11,748**	**12,921**	**13,725**	**14,495**	**15,257**	**10,973**	**11,408**	**12,118**	**12,308**	**13,133**	**13,724**
Derivation of total personal income:												
Total earnings by place of work	5,327,967	5,787,845	6,572,599	7,150,675	7,608,756	8,219,780	615,189	648,942	683,027	675,681	697,422	721,406
Less: Personal contributions for social insurance[3]	348,737	369,569	422,903	485,601	525,901	564,255	39,083	40,890	43,718	45,957	47,506	49,337
Plus: Adjustment for residence	−258,521	−295,890	−361,654	−397,460	−331,282	−369,484	14,603	13,447	14,913	15,300	13,212	14,320
Equals: Net earnings by place of residence	4,720,709	5,122,386	5,788,042	6,267,614	6,751,573	7,286,041	590,709	621,499	654,222	645,024	663,128	686,389
Plus: Dividends, interest, and rent[5]	1,055,757	1,137,163	1,294,158	1,389,174	1,467,424	1,548,979	144,526	150,292	166,282	176,104	180,959	187,329
Plus: Transfer payments	917,144	972,094	980,278	1,048,163	1,124,590	1,188,882	144,459	158,713	166,001	173,157	186,647	197,505
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,422,129	4,797,880	5,440,938	5,945,543	6,313,820	6,824,840	503,201	526,942	549,581	545,711	551,176	568,265
Other labor income	496,230	528,987	575,857	601,454	629,465	674,076	38,271	41,104	41,862	40,659	39,947	41,309
Proprietors' income[6]	409,608	460,978	555,804	603,678	665,471	720,864	73,717	80,896	91,584	89,311	106,299	111,832
Farm	27,647	7,931	24,358	33,322	35,932	47,605	1,236	3,622	6,064	−1,808	8,747	9,486
Nonfarm	381,961	453,047	531,446	570,356	629,539	673,259	72,481	77,274	85,520	91,119	97,552	102,346
Earnings by industry:												
Farm	55,727	34,436	50,314	59,457	62,021	75,488	5,876	8,144	10,556	2,521	12,823	13,596
Nonfarm	5,272,240	5,753,409	6,522,285	7,091,218	7,546,735	8,144,292	609,313	640,798	672,471	673,160	684,599	707,810
Private	4,768,278	5,239,517	5,969,800	6,502,100	6,904,068	7,446,830	445,710	471,074	499,139	493,415	502,059	516,618
Agricultural services, forestry, fisheries, and other[7]	18,339	20,868	21,955	24,626	24,353	27,419	2,059	2,771	2,423	2,246	2,148	2,366
Agricultural services	17,378	18,826	19,755	(D)	(D)	(D)	2,058	2,630	2,340	2,166	2,065	2,275
Forestry, fisheries, and other[7]	961	2,042	2,200	(D)	(D)	(D)	(L)	141	83	80	83	91
Mining	23,017	23,035	24,411	29,766	17,380	19,563	2,453	2,184	2,133	2,517	911	962
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	26,437	12,041*	15,233	2,179	1,712	1,908	2,401	747	783
Metal mining	(L)	(L)	(D)	(D)	97	(L)	(D)	(D)	(D)	(L)	0	(D)
Nonmetallic minerals, except fuels	1,367*	(D)	(D)	(D)	(D)	4,315	(D)	(D)	(D)	86	(D)	102
Construction	278,780	304,547	340,559	388,171	483,430	537,806	41,109	44,670	47,291	44,976	48,166	46,211
Manufacturing	2,035,763	2,245,099	2,583,910	2,825,942	2,849,341	2,986,373	25,078	28,073	27,360	27,157	29,437	25,482
Nondurable goods	511,616	575,878	684,773	732,136	745,351	832,441	22,808	24,343	23,624	23,616	25,895	23,827
Food and kindred products	130,304	140,966	157,732	167,893	171,014	187,937	13,458	14,682	13,398	11,076	12,049	9,625
Textile mill products	7,324*	5,922*	5,134*	5,458*	6,007	6,045*	0	0	0	0	0	0
Apparel and other textile products	50,955	63,987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	30,805	31,942	42,264	43,711	46,768	48,773	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	75,958	86,390	88,103	99,810	108,893	110,001	5,195	5,543	5,805	6,096	6,503	6,743
Chemicals and allied products	(D)	(D)	(D)	133,819	141,806	163,365	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	1,985	1,848	1,875	3,175	3,835	3,558
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	57,401	70,408	104,301	116,011	108,492	146,373	(D)	(D)	(D)	283	273	282
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(L)
Durable goods	1,524,147	1,669,221	1,899,137	2,093,806	2,103,990	2,153,932	2,270	3,730	3,736	3,541	3,542	1,655
Lumber and wood products	28,424	25,512	27,406	(D)	32,884	39,986	284	369	228	213	233	597
Furniture and fixtures	394,726	430,347	523,074	595,279	560,154	619,646	(D)	(D)	313	(D)	(D)	0
Primary metal industries	106,982	107,002	96,806	92,212	89,727	98,199	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	335,015	388,426	436,582	470,610	475,496	452,316	(D)	(D)	202	95	0	0
Machinery, except electrical	342,370	369,459	399,945	459,126	478,324	452,468	214	229	(D)	433	137	169
Electric and electronic equipment	68,951	75,670	95,026	100,423	109,834	106,429	0	0	0	0	0	0
Transportation equip. excl. motor vehicles	38,591	47,100	46,538	48,663	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	43,812	48,889	70,876	78,469	99,453	115,199	0	0	0	0	0	0
Stone, clay, and glass products	29,469	35,983	44,657	(D)	(D)	77,947	1,087	1,753	1,949	2,090	2,610	650
Instruments and related products	111,285	118,910	133,308	140,691	138,545	134,831	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	24,522	21,923	24,919	21,147	13,158	(D)	99	233	251	(D)	(D)	220
Transportation and public utilities	312,486	309,297	338,159	341,979	325,330	345,554	49,641	46,632	51,697	49,660	51,970	54,431
Railroad transportation	32,250	31,303	29,434	25,447	21,608	18,204	8,011	8,205	9,192	8,284	7,854	(D)
Trucking and warehousing	130,991	129,830	162,210	156,740	131,239	143,370	15,155	13,988	17,772	16,889	17,630	18,992
Water transportation	(D)	(D)	1,211	1,726	1,697	1,340	0	0	0	0	0	(D)
Other transportation[8]	(D)	(D)	19,717	22,787	26,059	28,528	5,270	5,636	7,100	7,143	9,167	10,545
Communication	79,593	76,013	69,232	76,971	82,663	82,290	14,399	11,576	9,450	8,264	8,063	7,782
Electric, gas, and sanitary services	51,737	53,126	56,355	58,308	62,064	71,822	6,806	7,227	8,183	9,080	9,256	9,400
Wholesale trade	404,247	441,192	506,102	554,182	625,903	702,483	60,308	60,587	63,428	56,897	52,035	53,647
Retail trade	577,910	637,068	704,103	736,145	808,552	858,182	82,442	88,426	95,767	91,878	88,120	89,947
Finance, insurance, and real estate	204,135	228,748	241,157	278,615	317,468	349,163	42,803	47,725	48,185	47,073	48,286	48,417
Banking and credit agencies	78,055	82,423	90,003	102,985	112,152	116,750	13,975	14,750	14,741	14,803	13,892	14,184
Other finance, insurance, and real estate[9]	126,080	146,325	151,154	175,630	205,316	232,413	28,828	32,975	33,444	32,270	34,394	34,233
Services	913,601	1,029,663	1,209,444	1,322,674	1,452,311	1,620,287	139,817	150,006	160,855	171,011	180,986	195,155
Hotels and other lodging places	(D)	(D)	28,201	30,345	31,473	39,658	5,477	5,733	5,140	5,114	5,027	5,266
Personal services	51,890	54,728	55,373	68,313	72,787	79,042	7,316	7,409	7,143	8,595	9,083	9,213
Private households	9,287	9,552	10,569	10,595	10,594	10,690	(D)	(D)	(D)	(D)	2,287	2,260
Business services	106,420	133,007	162,230	195,115	207,075	243,286	18,993	19,707	22,701	23,206	21,894	22,403
Auto repair, services, and garages	45,113	51,936	62,191	69,978	72,562	74,681	6,472	7,250	7,906	8,739	9,207	9,220
Miscellaneous repair services	14,783	18,012	22,427	22,754	24,368	26,784	2,167	2,442	2,466	2,374	2,761	2,975
Amusement and recreation services	15,471	16,399	18,203	20,708	23,251	23,388	1,932	2,134	2,286	2,289	2,692	3,129
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	733	725
Health services	347,167	379,558	413,450	435,282	481,931	535,952	61,297	66,761	69,101	74,087	77,769	86,558
Legal services	74,407	83,122	96,466	112,172	123,622	138,227	10,315	11,429	14,909	16,973	18,807	22,526
Educational services	53,054	59,146	64,399	71,075	73,005	79,767	3,749	3,820	4,254	4,164	4,155	4,571
Social services	28,686	37,946	38,809	42,853	48,914	54,399	3,767	3,803	4,285	4,787	5,326	5,836
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	279	290	317	406
Membership organizations	42,728	45,726	47,976	50,457	52,891	56,917	5,266	5,386	5,790	5,556	5,595	5,745
Miscellaneous services	101,631	111,063	184,517	187,502	223,386	249,326	10,356	11,130	11,686	11,805	15,333	14,322
Government and government enterprises	503,962	513,892	552,485	589,118	642,667	697,462	163,603	169,724	173,332	179,745	182,540	191,192
Federal, civilian	50,941	55,158	59,132	66,494	68,511	79,599	36,006	37,091	37,228	38,636	40,006	42,501
Military	8,131	8,732	9,049	9,716	10,489	11,305	71,738	72,896	73,089	75,343	76,919	81,438
State and local	444,890	450,002	484,304	512,908	563,667	606,558	55,859	59,737	63,015	65,766	65,615	67,253

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Greeley, CO (MSA)						Green Bay, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,278,866**	**1,332,845**	**1,488,416**	**1,575,640**	**1,631,216**	**1,676,245**	**2,007,620**	**2,160,042**	**2,361,047**	**2,520,252**	**2,704,522**	**2,868,216**
Nonfarm personal income	1,243,622	1,329,210	1,432,066	1,520,746	1,563,168	1,613,189	1,981,931	2,141,074	2,333,793	2,494,611	2,670,137	2,830,289
Farm income[1]	35,244	3,635	56,350	54,894	68,048	63,056	25,689	18,968	27,254	25,641	34,385	37,927
Population (thousands)[2]	126.8	131.2	133.1	134.1	135.2	135.2	180.0	181.8	183.7	185.1	186.7	188.4
Per capita personal income (dollars)	**10,085**	**10,160**	**11,183**	**11,746**	**12,068**	**12,397**	**11,156**	**11,881**	**12,853**	**13,614**	**14,487**	**15,223**
Derivation of total personal income:												
Total earnings by place of work	770,515	807,764	925,743	993,967	1,039,454	1,069,876	1,589,051	1,711,882	1,894,526	2,023,018	2,160,050	2,281,462
Less: Personal contributions for social insurance[3]	40,513	43,280	47,322	53,796	56,517	58,604	101,849	106,710	118,461	134,050	144,546	151,723
Plus: Adjustment for residence	175,479	162,045	180,983	179,567	181,606	168,091	−61,148	−71,185	−82,934	−84,495	−87,787	−84,303
Equals: Net earnings by place of residence	905,481	926,529	1,059,404	1,119,738	1,164,543	1,179,363	1,426,054	1,533,987	1,693,131	1,804,473	1,927,717	2,045,436
Plus: Dividends, interest, and rent[5]	207,713	223,744	238,191	251,044	247,992	261,962	321,933	343,241	380,809	412,395	456,277	484,459
Plus: Transfer payments	165,672	182,572	190,821	204,858	218,681	234,920	259,633	282,814	287,107	303,384	320,528	338,321
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	612,631	659,425	706,588	764,992	783,924	810,612	1,327,683	1,426,898	1,578,394	1,693,203	1,794,976	1,894,413
Other labor income	59,070	65,721	68,046	72,361	73,736	75,752	142,974	154,820	163,632	168,787	177,774	185,125
Proprietors' income[6]	98,814	82,618	151,109	156,614	181,794	183,512	118,394	130,164	152,500	161,028	187,300	201,924
Farm	5,598	−25,002	28,270	26,620	40,021	33,467	20,070	13,549	21,938	20,363	29,138	32,340
Nonfarm	93,216	107,620	122,839	129,994	141,773	150,045	98,324	116,615	130,562	140,665	158,162	169,584
Earnings by industry:												
Farm	35,244	3,635	56,350	54,894	68,048	63,056	25,689	18,968	27,254	25,641	34,385	37,927
Nonfarm	735,271	804,129	869,393	939,073	971,406	1,006,820	1,563,362	1,692,914	1,867,272	1,997,377	2,125,665	2,243,535
Private	598,722	657,799	715,668	774,581	818,207	838,540	1,383,327	1,498,436	1,658,910	1,771,598	1,886,890	1,991,204
Agricultural services, forestry, fisheries, and other[7]	9,373	11,185	11,314	11,063	10,542	12,586	6,923	8,267	8,239	8,091	8,411	9,111
Agricultural services	9,357	11,016	11,231	10,711	10,045	12,038	6,881	8,075	8,143	7,802	7,993	8,645
Forestry, fisheries, and other[7]	(L)	169	83	352	497	548	(L)	192	96	289	418	466
Mining	18,498	17,215	21,541	28,483	18,084	14,763	1,830	3,763	3,240	5,251	2,196	2,755
Coal mining	(L)	(L)	(L)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	17,826	16,732	(D)	26,320	15,964	13,386	3,386	2,787	3,107	4,748	753	(D)
Metal mining	(L)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(L)
Nonmetallic minerals, except fuels	672	480	(D)	(D)	(D)	508	(D)	(D)	(D)	(D)	(D)	(D)
Construction	72,193	83,826	104,154	111,712	116,683	102,873	81,072	92,409	109,178	117,403	128,393	126,953
Manufacturing	172,369	197,786	199,256	216,407	227,642	242,446	523,549	558,200	616,356	663,666	686,462	715,606
Nondurable goods	43,419	54,424	59,872	63,924	71,986	85,417	391,871	430,945	454,438	481,356	488,302	504,189
Food and kindred products	35,739	46,385	51,135	55,910	62,293	73,295	109,273	113,774	122,407	124,434	127,308	126,877
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	242	166	183	(D)	(D)	(D)	(D)	245	296
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	247,286	277,775	288,972	311,775	309,961	320,428
Printing and publishing	3,886	4,088	4,813	6,508	7,733	8,644	29,838	32,683	35,548	38,301	42,026	45,069
Chemicals and allied products	1,015	969	896	730	992	1,154	1,892	2,295	2,548	2,610	(D)	(D)
Petroleum and coal products	0	0	0	0	0	(D)	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	1,642	2,005	2,250	1,509	3,206	5,351
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	128,950	143,362	139,384	152,483	155,656	157,029	131,678	127,255	161,918	182,310	198,160	211,417
Lumber and wood products	4,379	4,227	3,026	2,713	3,422	2,387	4,773	5,892	7,440	7,966	9,757	11,128
Furniture and fixtures	76	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	160	153	104	(D)	(D)	(D)	6,614	6,139	6,698	6,472	7,144	7,983
Fabricated metal products	2,754	3,104	3,865	4,101	4,353	6,383	18,994	18,052	18,083	17,553	18,635	19,802
Machinery, except electrical	5,893	18,617	28,733	32,401	33,161	33,077	77,924	69,151	94,958	109,801	114,237	118,752
Electric and electronic equipment	(D)	(D)	(D)	2,730	3,073	3,760	429	389	836	1,372	1,520	1,933
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	377	0	0	(D)	(D)	(D)	(D)
Stone, clay, and glass products	3,939	4,026	3,928	(D)	3,043	1,764	4,704	5,131	5,785	6,662	7,864	3,994
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	3,012	3,363	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	435	500	668	1,215	883	366	1,690	2,186	2,838	3,667	4,287	5,077
Transportation and public utilities	58,309	57,318	64,095	71,110	73,731	74,806	164,909	169,000	184,455	185,212	204,515	204,071
Railroad transportation	1,523	1,782	2,063	2,161	1,634	1,309	14,251	13,394	14,129	13,288	12,297	10,557
Trucking and warehousing	24,906	22,628	28,675	33,140	33,419	34,942	72,282	70,395	77,498	79,553	92,692	90,208
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	3,057	3,976	4,066	3,809	4,345	3,818	10,511	10,989	12,268	14,309	17,413	18,261
Communication	15,739	13,375	11,915	11,884	11,569	11,013	19,994	20,470	20,017	21,199	21,678	20,819
Electric, gas, and sanitary services	13,085	15,558	17,377	20,117	22,765	23,726	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	46,051	45,269	50,419	52,083	50,597	50,881	123,012	130,661	144,430	150,073	159,747	168,679
Retail trade	77,370	85,586	91,794	92,077	91,076	95,545	170,017	190,263	202,913	214,588	231,003	243,228
Finance, insurance, and real estate	36,065	39,051	41,833	47,557	49,879	53,464	40,198	47,233	51,430	54,493	63,060	70,398
Banking and credit agencies	(D)	(D)	16,321	16,554	16,145	(D)	22,434	24,866	26,965	28,890	32,656	35,607
Other finance, insurance, and real estate[9]	(D)	(D)	25,512	31,003	33,734	(D)	17,764	22,367	24,461	25,603	30,404	34,791
Services	108,494	120,563	131,262	144,089	179,973	191,176	271,817	298,640	338,669	372,821	403,103	450,403
Hotels and other lodging places	893	1,112	1,423	1,509	1,112	1,460	6,410	6,353	6,701	6,966	8,059	10,159
Personal services	8,653	9,136	9,346	11,403	12,595	13,202	12,380	13,393	15,324	18,503	20,137	22,390
Private households	2,135	2,264	2,531	2,567	2,579	2,608	1,535	1,587	1,750	1,758	1,752	1,766
Business services	13,395	17,609	21,372	23,122	23,829	27,696	39,121	43,479	57,933	63,247	68,499	79,096
Auto repair, services, and garages	6,204	6,714	7,558	9,450	10,286	10,871	12,436	13,717	17,166	18,499	15,726	17,655
Miscellaneous repair services	4,154	5,049	6,086	7,561	6,823	5,861	5,058	6,153	7,796	7,949	8,989	9,425
Amusement and recreation services	3,034	3,462	3,717	3,791	3,903	3,526	13,533	18,593	22,635	22,342	24,041	26,158
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	445	413	435	566	764	1,101
Health services	38,674	42,850	43,537	48,045	74,977	81,009	125,057	133,978	138,013	151,436	164,560	184,619
Legal services	4,243	4,450	5,445	5,490	5,981	6,617	10,388	12,019	13,596	15,465	16,440	17,913
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	9,996	10,715	(D)	(D)	(D)	(D)
Social services	1,442	1,679	2,437	1,675	1,742	2,398	8,172	8,482	9,345	10,473	9,854	10,444
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	(D)	(D)	(D)	(D)
Membership organizations	8,303	8,753	9,484	9,681	10,093	10,763	9,872	10,518	11,350	11,740	14,161	15,305
Miscellaneous services	14,291	15,028	15,542	16,636	22,775	21,743	17,414	19,240	24,375	30,256	36,215	39,722
Government and government enterprises	136,549	146,330	153,725	164,492	153,199	168,280	180,035	194,478	208,362	225,779	238,775	252,331
Federal, civilian	7,669	8,610	9,530	9,610	10,109	10,936	18,076	19,221	22,001	23,806	25,279	26,807
Military	3,036	3,506	3,419	3,600	4,006	4,268	4,063	5,112	6,232	7,159	8,065	9,546
State and local	125,844	134,214	140,776	151,282	139,084	153,076	157,896	170,085	180,129	194,814	205,431	215,978

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Greensboro—Winston—Salem—High Point, NC (MSA)						Greenville—Spartanburg, SC (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,352,526**	**10,131,030**	**11,262,120**	**12,109,790**	**12,989,572**	**14,097,105**	**5,581,278**	**6,015,078**	**6,627,278**	**7,109,353**	**7,618,876**	**8,252,543**
Nonfarm personal income	9,262,223	10,064,200	11,166,484	12,026,383	12,914,364	14,012,583	5,571,680	6,010,594	6,598,780	7,098,493	7,599,565	8,228,534
Farm income[1]	90,303	66,830	95,636	83,407	75,208	84,522	9,598	4,484	28,498	10,860	19,311	24,009
Population (thousands)[2]	869.1	876.1	884.7	894.3	902.3	915.7	584.4	588.1	593.1	600.3	605.4	611.9
Per capita personal income (dollars)	**10,761**	**11,564**	**12,730**	**13,541**	**14,395**	**15,396**	**9,551**	**10,228**	**11,173**	**11,844**	**12,584**	**13,488**
Derivation of total personal income:												
Total earnings by place of work	7,558,650	8,181,759	9,139,187	9,828,274	10,546,976	11,495,892	4,577,728	4,916,600	5,478,261	5,828,117	6,280,005	6,854,445
Less: Personal contributions for social insurance[3]	453,942	485,494	542,981	616,075	672,903	729,464	272,497	288,399	321,980	362,168	395,951	429,709
Plus: Adjustment for residence	−265,365	−272,437	−311,195	−331,358	−356,363	−383,674	−248,843	−260,215	−288,760	−299,022	−311,368	−338,331
Equals: Net earnings by place of residence	6,839,343	7,423,828	8,285,011	8,880,841	9,517,710	10,382,754	4,056,388	4,367,986	4,867,521	5,166,927	5,572,686	6,086,405
Plus: Dividends, interest, and rent[5]	1,348,970	1,456,005	1,687,803	1,846,495	1,970,957	2,137,392	724,066	799,300	889,046	967,385	1,020,581	1,093,700
Plus: Transfer payments	1,164,213	1,251,197	1,289,306	1,382,454	1,500,905	1,576,959	800,824	847,792	870,711	975,041	1,023,609	1,072,438
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	6,265,977	6,735,663	7,533,545	8,124,376	8,691,086	9,491,345	3,896,601	4,163,499	4,618,887	4,940,061	5,301,602	5,792,694
Other labor income	715,765	765,917	799,147	819,011	877,766	929,477	400,200	426,181	456,532	467,108	495,232	534,960
Proprietors' income[6]	576,908	680,179	806,495	884,887	978,124	1,075,070	280,927	326,920	402,842	420,948	483,171	526,791
Farm	75,875	52,923	81,950	69,981	61,998	70,635	5,272	299	24,374	6,870	15,431	19,968
Nonfarm	501,033	627,256	724,545	814,906	916,126	1,004,435	275,655	326,621	378,468	414,078	467,740	506,823
Earnings by industry:												
Farm	90,303	66,830	95,636	83,407	75,208	84,522	9,598	4,484	28,498	10,860	19,311	24,009
Nonfarm	7,468,347	8,114,929	9,043,551	9,744,867	10,471,768	11,411,370	4,568,130	4,912,116	5,449,763	5,817,257	6,260,694	6,830,436
Private	6,727,105	7,357,033	8,202,398	8,836,575	9,481,967	10,342,100	4,050,904	4,362,099	4,849,759	5,153,637	5,527,229	6,052,672
Agricultural services, forestry, fisheries, and other[7]	15,871	20,415	21,585	24,316	24,577	28,427	13,988	15,722	16,662	17,471	18,258	20,474
Agricultural services	15,128*	18,533*	19,840*	22,677*	22,750*	26,278*	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	(D)	1,178*	1,019*	843*	1,040*	1,289*	(D)	(D)	(D)	(D)	(D)	(D)
Mining	25,456	23,192	25,607	34,578	12,883	19,204	12,362	11,058	11,196	15,428	6,755	9,738
Coal mining	(L)	(L)	59	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	404,430	433,753	539,064	646,437	777,469	821,806	368,374	376,487	438,226	489,082	545,716	583,036
Manufacturing	2,898,960	3,144,177	3,358,076	3,514,107	3,712,124	3,920,595	1,776,711	1,913,082	2,098,711	2,137,362	2,243,778	2,400,453
Nondurable goods	1,735,391	1,893,767	1,856,568	1,926,327	2,100,540	2,250,840	1,247,072	1,338,642	1,443,893	1,471,307	1,538,589	1,644,555
Food and kindred products	(D)	(D)	112,813*	117,304*	120,263*	(D)	44,983*	45,457*	47,290*	48,182*	51,746	67,589
Textile mill products	567,316*	610,721*	614,512*	620,601*	658,789*	698,350*	569,284	607,288	653,181	634,948	660,545	709,897
Apparel and other textile products	126,940*	151,061*	169,425*	153,718*	171,873*	176,900*	101,978	115,505	123,944	117,598	118,451	119,093
Paper and allied products	89,047*	99,319*	56,175*	(D)	(D)	66,048*	92,718*	101,887*	114,556*	122,453*	131,986*	138,628*
Printing and publishing	89,520*	103,781*	118,158*	129,354*	140,110*	150,225*	42,801	49,196	54,678	58,836	61,419	64,869
Chemicals and allied products	90,386*	104,319*	121,426*	131,118*	156,402*	165,269*	(D)	(D)	(D)	(D)	230,043*	232,250*
Petroleum and coal products	(D)	576*	453*	(D)	(D)	633	337	289	246	125	(D)	(D)
Tobacco manufactures	574,955	602,746	566,997*	633,655*	709,669	(D)	493	529	398	557	466	(D)
Rubber and misc. plastic products	(D)	(D)	58,489	56,890	56,146*	59,763*	204,636*	210,482*	228,692*	252,023*	264,732*	289,262*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	2,818*	(D)	2,516*	2,497*	2,854*	2,772*
Durable goods	1,163,569	1,250,410	1,501,508	1,587,780	1,611,584	1,669,755	529,639	574,440	654,818	666,055	705,189	755,898
Lumber and wood products	66,453	81,738	96,999	103,900	115,201	119,668	12,711	15,655	17,998	17,621	18,380	19,864
Furniture and fixtures	338,885*	367,897*	418,700*	449,701*	472,120*	514,174*	(D)	(D)	(D)	(D)	(D)	12,866*
Primary metal industries	(D)	(D)	28,714	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	96,666*	97,008*	172,538*	180,274*	183,410*	139,271*	64,895	78,903	89,847	96,364	102,427	104,857
Machinery, except electrical	155,436*	168,446*	177,228*	177,096*	180,159*	(D)	250,082	260,271	276,561	274,172	290,660	314,982
Electric and electronic equipment	328,500*	340,282*	396,279*	419,179*	373,183*	378,004*	104,798*	106,884*	127,702*	130,787*	138,051*	145,593*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	40,974*	48,685*	56,532*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	59,087*	68,143*	90,018*	92,666*	101,346*	110,736*	31,328*	38,054*	35,816*	40,226*	46,300*	47,679*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,555	8,331	10,891	11,307
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	16,244*	17,145*
Transportation and public utilities	558,629	609,666	671,644	722,253	759,642	865,277	256,271	268,626	290,292	303,811	319,481	363,783
Railroad transportation	15,812*	16,751*	16,259*	16,174*	16,207*	16,596*	30,323	31,633	35,855	35,473	34,252	32,868
Trucking and warehousing	262,058	287,734	309,339*	317,523*	306,782	346,378	104,246	112,881	126,142	129,002	130,682	142,488
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	19,366	22,008	27,253	(D)
Communication	107,168*	109,533*	116,179	118,728	125,421	145,488*	69,142	68,622	64,156	68,264	74,333	86,079
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	538,557	539,747	651,536	701,709	774,114	859,591	300,595	310,545	356,389	380,768	397,635	434,007
Retail trade	704,395	810,988	888,366	968,615	1,030,560	1,128,177	445,216	498,135	554,264	604,848	648,837	717,481
Finance, insurance, and real estate	345,386	398,726	429,295	475,053	526,019	587,669	186,124	212,915	233,788	256,236	280,707	305,772
Banking and credit agencies	126,708	144,408	(D)	(D)	(D)	(D)	62,936	73,440	80,406	89,954	96,184	106,095
Other finance, insurance, and real estate[9]	218,678	254,318	(D)	(D)	(D)	(D)	123,188	139,475	153,382	166,282	184,523	199,677
Services	1,235,421	1,376,369	1,617,225	1,749,507	1,864,579	2,111,354	691,263	755,529	850,231	948,631	1,066,062	1,217,928
Hotels and other lodging places	21,988*	26,424*	32,681*	36,281*	36,552*	40,626*	18,445	18,131	16,423*	(D)	23,504	(D)
Personal services	69,913	79,231	85,884	104,737	114,748	128,030	38,869	41,679	46,577	55,728	59,025	63,484
Private households	45,898	48,014	54,055	54,873	55,091	55,862	22,650	23,682	26,558	26,844	27,043	27,434
Business services	209,869	239,595	301,231	347,709	387,503	437,880	83,908	98,850	118,383	139,914	153,121	183,455
Auto repair, services, and garages	49,697	59,918	71,129	81,717	87,615	97,783	29,826	36,295	41,381	47,036	50,807	55,706
Miscellaneous repair services	24,774	31,610	39,934	39,081	43,605	47,945	14,984	15,347	18,210	18,775	22,518	26,522
Amusement and recreation services	16,807*	18,871*	20,318*	22,517*	(D)	(D)	11,484	12,661	14,461	16,056	17,374	19,172
Motion pictures	1,494*	1,536*	(D)	(D)	(D)	(D)	2,227	2,917	2,615	2,694	2,875	2,982
Health services	405,049	446,156	492,447	530,204	571,312	657,600	181,591	194,388	219,713	243,376	268,025	314,871
Legal services	68,743*	78,955*	101,657	116,737	136,129	161,698	54,800	60,396	75,638	83,442	93,624	108,428
Educational services	91,924	99,653	111,946	121,046	130,797*	144,126*	42,549	46,613	49,267*	53,482*	60,670	64,245*
Social services	28,546*	29,369*	33,558*	37,781*	42,620*	47,812	(D)	(D)	(D)	(D)	(D)	(D)
Museums, botanical, zoological gardens	1,584*	1,783*	2,070*	2,297*	2,519*	2,690*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	49,455	51,431	50,808*	51,576	54,150	55,636	29,673	29,823	30,739	30,752	32,182	33,615
Miscellaneous services	146,472	160,482	212,872	196,285	167,491	195,147	148,957	162,568	173,983	191,728	238,873	270,318
Government and government enterprises	741,242	757,896	841,153	908,292	989,801	1,069,270	517,226	550,017	600,004	663,620	733,465	777,764
Federal, civilian	105,371	115,385	123,504	135,133	137,254	146,359	44,227	47,926	51,098	55,429	56,594	59,956
Military	18,600	16,111	16,569	18,425	20,543	22,133	22,994	26,799	29,519	31,809	32,811	34,609
State and local	617,271	626,400	701,080	754,734	832,004	900,778	450,005	475,292	519,387	576,382	644,060	683,199

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Hagerstown, MD (MSA)						Hamilton—Middletown, OH (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,114,925**	**1,172,199**	**1,305,720**	**1,393,781**	**1,481,277**	**1,610,363**	**2,837,773**	**3,022,077**	**3,275,036**	**3,473,109**	**3,731,146**	**4,029,963**
Nonfarm personal income	1,107,586	1,166,907	1,292,984	1,385,002	1,469,080	1,597,050	2,831,710	3,021,538	3,267,202	3,466,169	3,725,304	4,022,273
Farm income[1]	7,339	5,292	12,736	8,779	12,197	13,313	6,063	539	7,834	6,940	5,842	7,690
Population (thousands)[2]	110.7	112.1	113.0	113.7	115.0	115.8	262.6	261.2	264.8	268.0	271.1	276.3
Per capita personal income (dollars)	**10,067**	**10,456**	**11,558**	**12,255**	**12,876**	**13,909**	**10,808**	**11,571**	**12,370**	**12,960**	**13,762**	**14,585**
Derivation of total personal income:												
Total earnings by place of work	791,139	834,317	957,411	1,016,931	1,070,895	1,164,231	1,772,078	1,829,016	1,975,172	2,045,864	2,165,625	2,295,809
Less: Personal contributions for social insurance[3]	48,450	51,475	59,017	67,263	70,826	76,587	112,403	119,778	130,114	142,603	152,775	161,428
Plus: Adjustment for residence	−669	−12,323	−22,115	−17,400	−2,601	8,507	373,732	437,636	491,626	584,473	667,283	781,006
Equals: Net earnings by place of residence	742,020	770,519	876,279	932,268	997,468	1,096,151	2,033,407	2,146,874	2,336,684	2,487,734	2,680,133	2,915,387
Plus: Dividends, interest, and rent[5]	183,980	192,864	215,245	230,447	237,717	256,340	385,666	422,213	463,873	487,011	518,250	549,358
Plus: Transfer payments	188,925	208,816	214,196	231,066	246,092	257,872	418,700	452,990	474,479	498,364	532,763	565,218
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	667,835	701,920	805,096	860,644	900,900	980,569	1,467,829	1,506,950	1,623,190	1,695,868	1,794,891	1,907,335
Other labor income	72,703	75,073	82,184	81,839	83,860	90,084	180,795	185,850	190,220	186,089	193,004	197,249
Proprietors' income[6]	50,601	57,324	70,131	74,448	86,135	93,578	123,454	136,216	161,762	163,907	177,730	191,225
Farm	2,205	379	7,939	4,071	7,528	8,393	4,346	−1,131	6,173	5,381	4,376	6,243
Nonfarm	48,396	56,945	62,192	70,377	78,607	85,185	119,108	137,347	155,589	158,526	173,354	184,982
Earnings by industry:												
Farm	7,339	5,292	12,736	8,779	12,197	13,313	6,063	539	7,834	6,940	5,842	7,690
Nonfarm	783,800	829,025	944,675	1,008,152	1,058,698	1,150,918	1,766,015	1,828,477	1,967,338	2,038,924	2,159,783	2,288,119
Private	655,543	689,792	781,267	822,635	863,184	945,690	1,551,158	1,602,675	1,725,307	1,779,089	1,876,452	1,976,079
Agricultural services, forestry, fisheries, and other[7]	2,474	2,829	2,839	2,854	2,921	3,510	3,405	4,291	4,086	4,331	3,789	4,345
Agricultural services	2,476	2,742	2,779	2,803	2,863	3,444	3,409	4,009	3,882	4,191	3,656	4,201
Forestry, fisheries, and other[7]	(L)	87	60	51	58	66	(L)	282	204	140	133	144
Mining	2,421	1,961	2,219	3,034	1,430	2,083	7,232	7,297	8,812	10,052	6,976	8,148
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	556	642	772	766	736	729
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	3,695	3,470	3,611	5,147	1,256	1,960
Metal mining	(L)	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	2,986	3,186	4,432	4,141	4,984	5,460
Construction	46,381	56,487	60,769	63,608	74,196	86,588	107,587	107,806	134,188	113,485	134,074	151,119
Manufacturing	268,212	252,938	307,735	313,526	297,346	294,739	808,402	804,875	841,370	861,744	881,929	859,269
Nondurable goods	47,095	55,486	64,034	69,537	74,002	76,102	186,479	199,882	214,732	225,553	248,886	241,003
Food and kindred products	2,940	3,110	4,933	7,419	10,582	10,083	5,275	5,458	4,711	4,430	5,514	5,604
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	155,857	165,256	178,411	188,509	207,629	196,994
Printing and publishing	16,219	19,886	23,468	26,929	28,217	28,572	13,329	16,251	17,326	16,325	15,907	17,295
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	6,419	6,733	7,697	8,642	9,609	9,465
Petroleum and coal products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	2,008
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	3,860	4,604	4,625	5,330	7,916	8,609
Leather and leather products	8,507	10,764	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	221,117	197,452	243,701	243,989	223,344	218,637	621,923	604,993	626,638	636,191	633,043	618,266
Lumber and wood products	3,640	4,506	5,148	5,674	5,806	7,016	6,375	6,529	7,394	8,465	9,226	14,064
Furniture and fixtures	7,269	6,988	7,346	6,698	7,666	8,002	17,085	20,100	20,867	19,730	20,382	22,346
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	10,198	9,276	12,353	13,466	11,815	11,750	160,749	171,730	180,906	210,224	198,815	147,316
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	57,203	54,166	59,868	67,972	72,735	75,323
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	16,778	20,522	21,836	22,812
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	31,394	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,757
Stone, clay, and glass products	7,979	8,527	9,362	9,857	10,725	12,065	5,385	5,617	5,808	6,778	6,928	7,711
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	5,322	6,965	8,190	8,063	2,588	3,702	4,094	4,127	4,512	4,957
Transportation and public utilities	73,201	91,191	101,368	98,096	98,100	102,213	75,855	78,178	88,005	91,815	94,635	97,624
Railroad transportation	13,710	15,251	15,314	13,916	11,028	8,333	10,890	11,080	11,677	11,576	10,803	9,124
Trucking and warehousing	19,248	39,696	47,634	44,551	47,276	47,874	40,145	42,563	49,893	51,590	55,052	58,955
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	3,173	4,078	4,765	5,984	6,951	7,247
Communication	17,737	18,363	18,728	18,663	16,211	18,303	11,512	9,469	10,283	10,273	8,545	7,828
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	10,142	10,997	11,396	12,397	13,291	14,483
Wholesale trade	38,844	41,394	48,691	53,334	58,493	67,509	81,304	89,096	102,111	106,400	111,063	149,914
Retail trade	85,766	92,479	93,842	107,425	120,062	137,992	141,738	154,833	165,548	180,347	190,777	202,940
Finance, insurance, and real estate	16,764	19,877	21,603	23,281	26,762	31,370	76,477	85,896	86,333	88,296	94,124	107,698
Banking and credit agencies	(D)	(D)	11,476	12,316	13,062	14,349	22,034	23,407	25,979	27,107	(D)	(D)
Other finance, insurance, and real estate[9]	(D)	(D)	10,127	10,965	13,700	17,021	54,443	62,489	60,354	61,189	(D)	(D)
Services	121,480	130,636	142,201	157,477	183,874	219,686	249,158	270,403	294,854	322,619	359,085	395,022
Hotels and other lodging places	4,057	3,563	3,793	4,841	5,341	5,964	3,206	3,448	3,422	2,878	4,202	4,328
Personal services	7,309	8,195	9,351	12,001	13,374	14,173	15,085	15,571	17,122	21,948	22,659	24,359
Private households	3,089	3,224	3,607	3,639	3,673	3,738	3,126	3,228	3,566	3,567	3,547	3,565
Business services	13,757	14,074	15,655	18,153	28,872	42,479	17,690	20,685	26,050	35,011	39,849	44,191
Auto repair, services, and garages	5,987	6,820	7,819	8,787	9,742	10,460	12,428	12,609	14,541	16,582	19,086	20,415
Miscellaneous repair services	2,226	2,667	2,420	2,966	3,739	4,477	3,873	4,524	5,029	4,190	4,656	5,002
Amusement and recreation services	1,171	1,254	1,707	1,938	2,412	2,397	5,463	5,736	6,327	6,682	7,012	7,255
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	521	551	535	566	472	499
Health services	53,313	57,332	61,222	65,054	69,706	84,286	125,963	136,454	143,605	153,078	162,921	179,027
Legal services	4,548	5,392	5,846	7,064	8,017	9,033	11,220	12,566	14,222	15,243	17,126	19,642
Educational services	2,546	2,672	2,765	3,179	3,361	4,006	(D)	(D)	(D)	(D)	(D)	(D)
Social services	8,388	9,338	10,432	12,110	14,017	14,404	7,237	7,667	7,951	8,290	8,752	9,575
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	8,278	8,597	9,096	8,891	9,214	10,008	18,073	19,178	20,230	20,870	22,214	23,267
Miscellaneous services	6,341	7,008	8,016	8,373	11,957	13,804	20,193	22,957	26,263	27,232	39,403	44,432
Government and government enterprises	128,257	139,233	163,408	185,517	195,514	205,228	214,857	225,802	242,031	259,835	283,331	312,040
Federal, civilian	24,260	27,254	31,912	38,356	37,036	37,849	10,704	11,323	12,267	13,289	13,555	14,539
Military	26,406	27,593	32,594	36,363	37,359	35,940	3,452	3,634	3,776	4,092	4,400	4,810
State and local	77,591	84,386	98,902	110,798	121,119	131,439	200,701	210,845	225,988	242,454	265,376	292,691

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Harrisburg—Lebanon—Carlisle, PA (MSA)						Hartford—New Britain—Middletown—Bristol, CT (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,233,936**	**6,582,835**	**7,051,637**	**7,519,369**	**7,994,564**	**8,576,987**	**14,720,409**	**15,786,306**	**17,381,039**	**18,716,149**	**20,427,672**	**22,455,930**
Nonfarm personal income	6,187,011	6,548,635	6,979,014	7,459,878	7,919,908	8,490,640	14,666,447	15,736,032	17,328,660	18,661,249	20,367,023	22,393,286
Farm income[1]	46,925	34,200	72,623	59,491	74,656	86,347	53,962	50,274	52,379	54,900	60,649	62,644
Population (thousands)[2]	564.4	567.6	571.1	574.1	579.3	583.7	1,058.7	1,064.4	1,068.0	1,076.2	1,084.5	1,097.8
Per capita personal income (dollars)	**11,046**	**11,598**	**12,347**	**13,099**	**13,801**	**14,693**	**13,905**	**14,831**	**16,275**	**17,392**	**18,835**	**20,454**
Derivation of total personal income:												
Total earnings by place of work	5,018,850	5,313,258	5,800,603	6,144,694	6,581,420	7,123,238	11,593,629	12,512,509	13,892,039	15,204,410	16,828,792	18,684,770
Less: Personal contributions for social insurance[3]	296,427	318,843	358,391	392,941	435,058	466,456	688,794	740,396	826,693	947,265	1,063,437	1,169,923
Plus: Adjustment for residence	−567,935	−627,099	−692,323	−749,754	−835,515	−905,800	−653,929	−695,895	−831,208	−930,179	−1,096,761	−1,222,416
Equals: Net earnings by place of residence	4,154,488	4,367,316	4,749,889	5,001,999	5,310,847	5,750,982	10,250,906	11,076,218	12,234,138	13,326,966	14,668,594	16,292,431
Plus: Dividends, interest, and rent[5]	973,684	1,030,592	1,123,724	1,230,190	1,316,211	1,402,513	2,662,155	2,750,525	3,109,693	3,210,181	3,440,350	3,722,346
Plus: Transfer payments	1,105,764	1,184,927	1,178,024	1,287,180	1,367,506	1,423,492	1,807,348	1,959,563	2,037,208	2,179,002	2,318,728	2,441,153
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,212,135	4,444,153	4,825,057	5,134,330	5,481,732	5,925,272	9,813,997	10,529,228	11,743,656	12,879,656	14,267,863	15,877,878
Other labor income	433,674	455,494	481,560	490,769	518,995	562,461	1,160,949	1,230,627	1,297,335	1,354,042	1,475,212	1,606,948
Proprietors' income[6]	373,041	413,611	493,986	519,595	580,693	635,505	618,683	752,654	851,048	970,712	1,085,717	1,199,944
Farm	34,708	22,553	61,229	48,151	63,416	74,439	30,445	27,678	30,305	33,062	39,000	39,805
Nonfarm	338,333	391,058	432,757	471,444	517,277	561,066	588,238	724,976	820,743	937,650	1,046,717	1,160,139
Earnings by industry:												
Farm	46,925	34,200	72,623	59,491	74,656	86,347	53,962	50,274	52,379	54,900	60,649	62,644
Nonfarm	4,971,925	5,279,058	5,727,980	6,085,203	6,506,764	7,036,891	11,539,667	12,462,235	13,839,660	15,149,510	16,768,143	18,622,126
Private	3,733,841	3,971,825	4,363,229	4,648,763	5,008,553	5,444,673	10,193,934	10,985,028	12,176,238	13,310,363	14,763,350	16,398,675
Agricultural services, forestry, fisheries, and other[7]	12,151	15,260	14,886	17,245	18,316	(D)	35,736	43,553	47,092	48,955	55,492	66,046
Agricultural services	12,019	14,370	14,068	16,271	17,068	(D)	32,930	38,784	43,646	46,820	52,788	63,000
Forestry, fisheries, and other[7]	132	890	818	974	1,248	1,379	2,806	4,769	3,446	2,135	2,704	3,046
Mining	12,436	9,836	10,202	21,846	13,020	(D)	42,179	34,902	39,080	53,370	20,792	31,609
Coal mining	(D)	(D)	485	(D)	(D)	404	1,124	1,444	1,220	1,522	1,557	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	4,564	34,774	26,047	27,273*	39,053*	5,670*	(D)
Metal mining	−97	(L)	−53	(L)	(L)	(L)	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	6,288	7,411	8,422*	9,809*	12,432*	16,731
Construction	237,373	257,352	297,721	329,664	386,382	443,906	495,366	593,371	709,115	819,087	1,018,266	1,245,995
Manufacturing	1,154,658	1,181,924	1,303,835	1,299,421	1,314,456	1,365,145	3,725,903	3,738,984	4,069,481	4,255,933	4,471,258	4,607,379
Nondurable goods	504,234	539,128	577,387	603,401	632,041	667,004	569,579	566,032	598,081	626,161	674,635	732,279
Food and kindred products	238,371	251,084	270,093	287,305	306,913	318,284	134,932*	121,811*	126,607*	126,426*	133,988*	139,116*
Textile mill products	(D)	(D)	(D)	(D)	46,464*	54,373*	(D)	(D)	29,073	(D)	(D)	25,737*
Apparel and other textile products	51,724	56,874	56,327	57,027	50,766	53,528	24,690*	27,752*	26,663*	27,930	27,758*	25,452*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	69,172*
Printing and publishing	54,098*	59,241*	65,511*	74,855*	83,474*	88,916*	175,943	182,704	190,186	211,416	236,041	260,412
Chemicals and allied products	(D)	19,951*	18,812*	18,376*	19,188	19,432	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	205	226	182	208	252	258	1,879	2,075	(D)	2,714	(D)	3,457
Tobacco manufactures	105	0	0	0	0	0	(D)	(D)	(D)	2,773	2,585	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	79,682	71,364	81,056	83,198	86,861	97,825
Leather and leather products	44,883	41,281	42,252	41,538	41,953	42,881	347	187	(D)	(D)	(D)	(D)
Durable goods	650,424	642,796	726,448	696,020	682,415	698,141	3,156,324	3,172,952	3,471,400	3,629,772	3,796,623	3,875,100
Lumber and wood products	(D)	9,922*	12,588*	14,628*	18,484*	22,749*	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	12,868*	14,611*	17,109*	17,038*	19,350*	21,741
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	54,538*	54,834*	90,442	107,978	100,264	102,537	625,412	621,768	496,302	500,775	502,667	528,940
Machinery, except electrical	60,704*	61,242*	66,086*	68,604*	75,488*	74,288*	573,981	544,859	613,771	615,763	796,893	773,705
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	261,179	287,096	487,638	499,142	337,137	358,081
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	1,276,014*	1,284,781*	1,356,973*	1,486,737*	1,565,330*	1,609,958*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	23,360*	26,868*	34,298*	41,858*	44,882	47,730
Instruments and related products	(D)	(D)	(D)	(D)	1,658*	1,578*	90,222*	88,387*	105,033*	115,966	124,878	126,271
Miscellaneous manufacturing industries	5,908	5,861	6,439*	6,583	7,143	8,100	41,941	57,674	63,050*	70,390*	72,641*	70,038*
Transportation and public utilities	490,359	503,808	552,838	567,937	608,429	639,436	518,847	566,787	640,710	706,009	753,300	831,929
Railroad transportation	71,035	57,287	59,486	58,788	58,908	57,844	6,189	4,273	4,101	3,864	3,515	3,408
Trucking and warehousing	195,411	211,203	241,338	247,790	265,425	286,391	105,337	114,795	132,898	140,479	160,280	183,841
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	2,313*	3,721*	5,202*	6,711*	8,698*	9,359*
Other transportation[8]	(D)	(D)	(D)	39,433	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	116,140*	(D)	(D)	136,222	141,833	158,509	172,277	160,495	184,947
Electric, gas, and sanitary services	75,629*	79,242*	92,196*	102,794*	113,907*	115,595*	158,951*	181,793*	197,452*	215,519*	235,713*	246,829*
Wholesale trade	297,042	322,064	365,208	403,902	446,464	482,088	759,471	804,273	873,989	982,626	1,137,074	1,256,022
Retail trade	443,518	485,691	518,607	555,852	603,824	656,522	954,825	1,078,898	1,204,108	1,305,251	1,459,816	1,647,646
Finance, insurance, and real estate	246,471	276,091	297,403	319,814	353,015	410,384	1,669,985	1,869,358	2,045,802	2,266,571	2,599,203	2,965,715
Banking and credit agencies	69,743	75,364	79,770	(D)	(D)	(D)	226,309*	250,369*	282,151*	325,038*	408,724	447,230*
Other finance, insurance, and real estate[9]	176,728	200,727	217,633	(D)	(D)	(D)	1,437,144*	1,609,393*	1,632,963*	1,738,639*	2,190,479	2,271,260*
Services	839,833	919,799	1,002,529	1,133,082	1,264,647	1,411,264	1,991,611	2,254,902	2,546,861	2,872,561	3,248,149	3,746,334
Hotels and other lodging places	29,452*	33,106*	34,830*	36,937*	42,174*	44,226*	(D)	(D)	42,519*	(D)	(D)	(D)
Personal services	40,237	42,466	45,570	59,087	64,822	69,195	84,207	96,202	105,432	131,731	146,597	159,454
Private households	5,824	6,032	6,671	6,655	6,628	6,668	(D)	(D)	(D)	(D)	(D)	(D)
Business services	105,860	123,737	138,959	184,943	203,330	221,222	346,007	419,527	496,208	569,163	658,651	754,913
Auto repair, services, and garages	36,435	40,758	45,542	50,612	56,819	62,907	74,254	89,874	102,594	117,228	132,331	145,902
Miscellaneous repair services	15,691	19,685	22,216	20,030	22,698	24,238	40,187	45,358	47,575	48,446	59,942	66,570
Amusement and recreation services	26,692*	28,323*	31,468	33,531	35,628	39,239	42,437	45,686	51,302	54,832	65,535	73,222
Motion pictures	1,001*	(D)	1,717	(D)	(D)	(D)	2,741*	(D)	(D)	(D)	(D)	(D)
Health services	307,655	332,908	353,387	381,293	427,910	484,598	773,138	850,508	927,904	1,022,391	1,091,033	1,252,072
Legal services	49,779	54,907	64,350	74,051	83,074	95,947	138,314	163,341	205,439	230,250	277,033	330,226
Educational services	39,329*	43,601*	(D)	(D)	57,955*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	34,157*	36,456*	40,138*	45,299	48,897	56,819	60,610	68,686	74,186	86,175	100,869	120,650
Museums, botanical, zoological gardens	149	150	195	(D)	(D)	(D)	2,822	3,069	3,263	3,447	3,491	4,004
Membership organizations	65,930	70,678	73,096	78,025	87,221	95,082	85,946	91,810	99,472	112,497	121,495	130,432
Miscellaneous services	79,704	83,924	92,977	101,174	124,172	142,364	171,549	192,621	224,719	263,413	338,505	429,049
Government and government enterprises	1,238,084	1,307,233	1,364,751	1,436,440	1,498,211	1,592,218	1,345,733	1,477,207	1,663,422	1,839,147	2,004,793	2,223,451
Federal, civilian	309,483	333,903	368,345	390,263	385,803	407,432	193,316	200,910	220,166	231,503	234,838	257,111
Military	56,762	63,735	70,752	79,592	85,452	82,654	23,714	22,564	24,923	31,845	33,665	33,225
State and local	871,839	909,595	925,654	966,585	1,026,956	1,102,132	1,128,703	1,253,733	1,418,333	1,575,799	1,736,290	1,933,115

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Hickory, NC (MSA)						Honolulu, HI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,879,056**	**2,075,806**	**2,326,158**	**2,456,477**	**2,676,127**	**2,921,646**	**9,570,612**	**10,396,300**	**11,063,883**	**11,815,849**	**12,586,383**	**13,632,100**
Nonfarm personal income	1,860,688	2,055,568	2,286,206	2,418,943	2,630,273	2,874,084	9,520,424	10,322,277	11,009,440	11,758,613	12,518,969	13,562,778
Farm income[1]	18,368	20,238	39,952	37,534	45,854	47,562	50,188	74,023	54,443	57,236	67,414	69,322
Population (thousands)[2]	207.7	209.3	212.1	215.0	216.9	219.1	778.6	793.2	801.4	811.1	820.3	830.6
Per capita personal income (dollars)	**9,046**	**9,916**	**10,969**	**11,423**	**12,336**	**13,333**	**12,292**	**13,107**	**13,805**	**14,568**	**15,343**	**16,412**
Derivation of total personal income:												
Total earnings by place of work	1,591,089	1,779,117	2,022,505	2,127,525	2,330,300	2,554,960	7,422,140	7,990,132	8,472,340	9,059,142	9,685,376	10,527,746
Less: Personal contributions for social insurance[3]	96,582	106,438	120,119	133,457	148,130	161,636	470,187	490,933	522,749	564,009	594,984	642,544
Plus: Adjustment for residence	−124,031	−141,653	−162,501	−171,335	−190,470	−203,300	6,358	6,916	6,665	8,458	9,156	11,120
Equals: Net earnings by place of residence	1,370,476	1,531,026	1,739,885	1,822,733	1,991,700	2,190,024	6,958,311	7,506,115	7,956,256	8,503,591	9,099,548	9,896,322
Plus: Dividends, interest, and rent[5]	243,919	262,349	296,926	320,732	348,889	378,098	1,297,453	1,441,531	1,608,707	1,709,776	1,796,053	1,941,485
Plus: Transfer payments	264,661	282,431	289,347	313,012	335,538	353,524	1,314,848	1,448,654	1,498,920	1,602,482	1,690,782	1,794,293
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,337,553	1,479,800	1,669,204	1,765,676	1,927,410	2,118,502	6,451,720	6,837,696	7,226,142	7,704,316	8,172,263	8,870,518
Other labor income	135,214	150,492	161,884	163,345	178,331	193,023	519,151	567,454	605,119	609,979	673,898	751,544
Proprietors' income[6]	118,322	148,825	191,417	198,504	224,559	243,435	451,269	584,982	641,079	744,847	839,215	905,684
Farm	15,633	17,598	37,352	34,990	43,369	44,985	11,943	37,044	17,486	20,689	30,571	30,181
Nonfarm	102,689	131,227	154,065	163,514	181,190	198,450	439,326	547,938	623,593	724,158	808,644	875,503
Earnings by industry:												
Farm	18,368	20,238	39,952	37,534	45,854	47,562	50,188	74,023	54,443	57,236	67,414	69,322
Nonfarm	1,572,721	1,758,879	1,982,553	2,089,991	2,284,446	2,507,398	7,371,952	7,916,109	8,417,897	9,001,906	9,617,962	10,458,424
Private	1,395,427	1,579,709	1,785,137	1,870,955	2,044,785	2,245,027	4,782,484	5,176,311	5,504,489	5,903,965	6,453,608	7,172,735
Agricultural services, forestry, fisheries, and other[7]	2,523	3,510	3,625	3,875	3,971	4,932	24,249	28,532	33,075	35,070	39,353	43,838
Agricultural services	2,538	3,130	3,338	3,633	3,723	4,649	20,767	23,224	28,709	28,168	31,324	33,112
Forestry, fisheries, and other[7]	(L)	380	287	242	248	283	3,482	5,308	4,366	6,902	8,029	10,726
Mining	3,055	2,622	2,960	4,204	1,251	2,523	13,328	11,163	12,153	17,463	2,466	9,463
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	13,343	11,164	12,168	17,481	2,464	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	0	(L)	(L)	(L)	(L)	(D)
Construction	68,772	73,341	85,825	93,966	105,812	119,991	458,116	520,003	487,578	530,958	618,244	699,822
Manufacturing	808,126	920,766	1,040,327	1,078,887	1,175,573	1,283,888	349,708	372,249	363,151	396,910	417,196	437,450
Nondurable goods	343,983	386,846	410,370	427,343	459,847	499,307	267,459	285,507	279,684	302,772	315,823	332,045
Food and kindred products	22,280	23,447	24,559*	26,148	28,845	31,843	112,774	111,600	111,116	106,473	118,341	123,590
Textile mill products	202,763	231,443	224,123*	222,666*	247,398*	290,455*	(D)	(D)	3,651	(D)	(D)	(D)
Apparel and other textile products	41,106	43,092	47,673	51,216	54,248	32,326	26,495	27,555	28,612	33,518	36,466	37,948
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	4,927	5,234	5,242	5,625	6,289	6,648
Printing and publishing	20,770*	23,722*	29,297*	33,721*	35,783*	38,973*	90,332	104,757	96,626	118,744	116,230	122,679
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	8,513	9,020	9,447	8,939	8,757	9,207
Petroleum and coal products	338	489	491	503	648	0	18,806	20,963	20,613	21,529	21,319	23,528
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(D)	(L)	154	176
Rubber and misc. plastic products	12,753*	13,714*	15,694*	(D)	20,203*	(D)	(D)	(D)	3,094	2,834	3,025	3,092
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	464,143	533,920	629,957	651,544	715,726	784,581	82,249	86,742	83,467	94,138	101,373	105,405
Lumber and wood products	25,082	30,351	35,440	37,148	42,190	47,866	4,816	4,521	4,090	(D)	6,230	6,489
Furniture and fixtures	295,717	343,453	389,016	393,111	430,704	486,676	(D)	(D)	7,259	8,401	9,011	12,244
Primary metal industries	(D)	(D)	61,882	67,198*	78,100*	76,159*	1,099	914	(D)	840	936	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	28,874	32,869*	14,472	16,547	16,470	14,808	17,911	18,375
Machinery, except electrical	10,052*	10,879*	(D)	(D)	14,155*	16,342*	3,243	3,015	4,534	3,473	3,539	(D)
Electric and electronic equipment	53,908*	55,398*	70,410*	74,756*	80,279*	87,007*	(D)	(D)	597	728	2,418	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	12,038	11,866	(D)	(D)	16,121	15,859
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	8,145*	9,254*	15,498*	19,933*	19,183*	15,051	29,799	30,638	26,968	32,047	31,998	32,675
Instruments and related products	(D)	(D)	(D)	882*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	4,357*	3,559*	3,117*	2,011*	8,814	9,143	11,587	11,261	11,379	11,683
Transportation and public utilities	77,148	85,707	97,246	96,945	108,114	117,842	667,171	670,909	722,379	750,995	822,067	927,478
Railroad transportation	1,611	1,671	1,518*	2,425*	2,316*	2,209*	0	0	0	0	(L)	(L)
Trucking and warehousing	39,158	46,620	55,266	55,030	60,618	67,394	46,468	51,708	59,029	63,193	69,302	73,288
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	54,019	61,091	61,877	63,718	62,990	78,244
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	339,386	319,847	347,269	354,457	405,260	470,609
Communication	(D)	(D)	(D)	16,645	17,341	17,020	169,130	179,841	191,592	197,006	203,615	220,763
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	58,168	58,422	62,612	72,621	80,897	84,569
Wholesale trade	87,952	90,534	107,319	117,037	125,829	133,261	324,065	334,603	361,835	392,673	410,070	446,298
Retail trade	139,964	166,953	185,179	194,262	211,671	233,841	823,126	876,215	940,831	986,418	1,034,658	1,159,658
Finance, insurance, and real estate	26,909	31,535	34,523	35,888	37,834	42,847	527,707	581,621	600,436	641,199	723,067	790,376
Banking and credit agencies	15,753*	17,088*	18,222*	19,401*	20,885*	24,342*	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	9,872*	12,953*	14,180*	14,533*	15,194*	16,523*	(D)	(D)	(D)	(D)	(D)	(D)
Services	180,978	204,741	228,133	245,891	274,730	305,902	1,595,014	1,781,016	1,983,051	2,152,279	2,386,487	2,658,352
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	254,968	272,886	295,013	312,297	329,706	377,641
Personal services	14,684	16,871	18,121	20,011*	22,320*	26,250	61,816	67,029	73,881	87,310	95,611	103,124
Private households	4,618	4,829	5,424	5,516	5,540	5,620	16,362	17,335	19,538	19,817	19,929	20,296
Business services	17,963	23,673	29,951	31,241	33,213	37,038	238,553	282,801	321,034	357,844	405,058	443,724
Auto repair, services, and garages	14,682	16,955	19,832	20,769	21,866	22,255	66,763	75,819	82,050	81,085	86,848	95,987
Miscellaneous repair services	8,068	9,442	10,455	8,199	10,626	11,502	21,194	27,060	29,828	27,164	30,892	34,708
Amusement and recreation services	3,255*	3,670*	4,341*	5,400*	5,964	6,058	48,967	56,796	64,619	68,485	75,460	80,138
Motion pictures	547	470	607	538	460	(D)	12,900	13,152	18,189	16,478	17,789	16,956
Health services	73,722*	82,604*	86,531*	93,477*	102,159*	118,125*	421,603	464,124	511,966	558,770	605,453	676,798
Legal services	8,258	9,346	11,884	12,621	14,583	16,990	116,138	140,455	174,287	194,455	213,976	254,561
Educational services	(D)	(D)	(D)	(D)	(D)	10,306	73,875	81,577	92,670	98,499	111,005	119,663
Social services	2,955	3,314	3,741	5,235	(D)	(D)	33,391	38,204	41,962	47,320	51,672	57,975
Museums, botanical, zoological gardens	0	0	0	0	0	0	4,478	4,566	4,831	5,162	5,389	6,051
Membership organizations	(D)	(D)	9,745	9,447	9,641	9,861	77,003	79,166	82,649	90,999	96,140	101,467
Miscellaneous services	9,594	9,861	12,868	14,642	20,116	22,313	147,003	160,046	170,534	186,594	241,559	269,263
Government and government enterprises	177,294	179,170	197,416	219,036	239,661	262,371	2,589,468	2,739,798	2,913,408	3,097,941	3,164,354	3,285,689
Federal, civilian	12,296	12,890	13,663	14,711	15,071	15,512	771,726	832,003	888,387	931,611	913,919	951,074
Military	4,048	3,414	3,533	3,914	4,264	4,665	1,024,371	1,076,107	1,156,991	1,253,020	1,275,882	1,303,983
State and local	160,950	162,866	180,220	200,411	220,326	242,194	793,371	831,688	868,030	913,310	974,553	1,030,632

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Houma—Thibodaux, LA (MSA)						Houston, TX (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,057,467**	**1,983,291**	**2,039,138**	**2,076,034**	**1,975,957**	**1,958,982**	**44,391,607**	**44,400,923**	**46,885,564**	**48,813,398**	**48,349,516**	**49,067,737**
Nonfarm personal income	2,042,352	1,974,050	2,033,800	2,070,027	1,966,406	1,945,510	44,333,374	44,330,128	46,791,494	48,722,290	48,274,285	48,970,260
Farm income[1]	15,115	9,241	5,338	6,007	9,551	13,472	58,233	70,795	94,070	91,108	75,231	97,477
Population (thousands)[2]	188.2	189.6	189.0	189.1	188.4	185.1	3,081.5	3,173.0	3,192.1	3,204.6	3,249.2	3,228.1
Per capita personal income (dollars)	**10,933**	**10,462**	**10,786**	**10,980**	**10,489**	**10,582**	**14,406**	**13,993**	**14,688**	**15,232**	**14,881**	**15,260**
Derivation of total personal income:												
Total earnings by place of work	1,581,725	1,408,095	1,437,178	1,445,070	1,285,174	1,251,608	39,663,958	39,037,055	40,938,770	42,092,674	40,858,747	40,993,988
Less: Personal contributions for social insurance[3]	87,559	75,689	78,780	83,597	74,571	72,878	2,078,687	2,085,407	2,186,093	2,372,577	2,343,404	2,334,404
Plus: Adjustment for residence	112,295	129,649	141,823	140,450	141,484	147,055	−1,508,154	−1,450,091	−1,522,245	−1,456,764	−1,326,555	−1,275,609
Equals: Net earnings by place of residence	1,606,461	1,462,055	1,500,221	1,501,923	1,352,087	1,325,785	36,077,117	35,501,557	37,230,432	38,263,333	37,188,788	37,383,975
Plus: Dividends, interest, and rent[5]	252,099	274,699	291,658	299,957	302,832	308,567	5,470,703	5,540,684	6,225,177	6,859,341	6,980,054	7,247,959
Plus: Transfer payments	198,907	246,537	247,259	274,154	321,038	324,630	2,843,787	3,358,682	3,429,955	3,690,724	4,180,674	4,435,803
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,322,446	1,151,955	1,184,590	1,181,850	1,021,699	984,732	33,338,833	32,440,606	33,890,852	34,872,495	33,384,199	33,365,356
Other labor income	138,389	118,787	116,350	111,771	96,146	93,931	3,666,405	3,555,145	3,508,008	3,363,257	3,259,784	3,253,975
Proprietors' income[6]	120,890	137,353	136,238	151,449	167,329	172,945	2,658,720	3,041,304	3,539,910	3,856,922	4,214,764	4,374,657
Farm	8,735	3,104	−549	96	3,643	7,189	40,983	54,155	77,676	75,081	59,526	81,039
Nonfarm	112,155	134,249	136,787	151,353	163,686	165,756	2,617,737	2,987,149	3,462,234	3,781,841	4,155,238	4,293,618
Earnings by industry:												
Farm	15,115	9,241	5,338	6,007	9,551	13,472	58,233	70,795	94,070	91,108	75,231	97,477
Nonfarm	1,566,610	1,398,854	1,431,840	1,439,063	1,275,623	1,238,136	39,605,725	38,966,260	40,844,700	42,001,566	40,783,516	40,896,511
Private	1,395,376	1,222,648	1,251,021	1,249,537	1,087,914	1,053,260	36,447,005	35,483,190	37,087,086	37,794,337	36,510,430	36,463,636
Agricultural services, forestry, fisheries, and other[7]	13,444	19,375	11,160	21,492	25,599	23,821	112,660	133,288	140,755	137,473	127,817*	127,529*
Agricultural services	1,785	1,894	1,547	1,512	1,301	(D)	108,257	123,606	132,495	129,054	117,933*	117,935*
Forestry, fisheries, and other[7]	11,659	17,481	9,613	19,980	24,298	(D)	4,403	9,682	8,260	8,419	9,895	9,606
Mining	324,590	268,838	277,496	293,985	227,937	204,595	4,406,583	4,169,627	4,348,768	4,369,321	3,679,464*	3,202,016*
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	26,547	22,268	10,993
Oil and gas extraction	319,911	264,227	(D)	(D)	(D)	(D)	4,263,865*	4,012,693*	4,174,763*	4,194,058*	3,540,120*	3,091,456*
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	4,677	4,608	(D)	(D)	(D)	(D)	(D)	(D)	(D)	23,893*	30,024*	27,518*
Construction	117,356	101,787	108,610	99,114	70,633	66,835	4,397,558	4,217,885	4,111,120	3,646,431	3,393,280	3,164,391
Manufacturing	208,556	138,882	128,154	118,854	101,920	96,999	6,793,425	5,598,046	5,647,972	5,683,331	5,268,883	5,209,034
Nondurable goods	34,477	33,364	34,707	35,084	36,284	35,727	2,801,799	2,772,389	2,797,290	2,858,758	2,861,647	2,920,056
Food and kindred products	25,700	24,325	25,321	26,084	25,166	23,554	331,253*	341,311*	359,634*	370,515*	387,840*	398,222*
Textile mill products	(L)	0	0	0	0	0	3,218	1,860	2,544	2,041	1,516	1,144
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	20,396*	18,603*	20,862*	19,439*	18,477*	19,476*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	117,314*	122,547*	125,188*	130,121*	120,653*
Printing and publishing	4,206	4,483	(D)	(D)	(D)	(D)	354,700	359,424	377,947	407,379	395,497	400,424
Chemicals and allied products	(D)	(D)	(D)	(D)	1,608	2,039	881,719*	902,301*	931,831	1,008,958*	1,101,852*	1,184,254*
Petroleum and coal products	53	0	0	0	(D)	0	912,637*	865,803*	824,819*	778,048*	668,134*	625,550
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	152,703*	139,106*	152,969*	141,103*	136,937*	155,616*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	1,380*
Durable goods	174,079	105,518	93,447	83,770	65,636	61,272	3,991,626	2,825,657	2,850,682	2,824,573	2,407,236	2,288,978
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	65,782*	69,500*	70,196*	69,045	69,463	69,443
Furniture and fixtures	(D)	(D)	0	0	0	0	27,680*	27,556*	30,360*	30,930*	30,281*	27,451
Primary metal industries	(D)	(D)	(D)	(D)	0	0	291,584*	187,450*	175,411*	121,937*	85,915*	85,559*
Fabricated metal products	(D)	(D)	(D)	(D)	9,205	8,189	836,064*	631,258*	617,044*	628,797*	564,856*	555,824
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	1,885,020*	1,177,532*	1,192,945*	1,225,454	973,641*	921,709
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	87,697	43,711	42,981	42,959	31,637	31,144	116,613*	80,882*	79,170*	(D)	82,439*	70,367*
Motor vehicles and equipment	0	0	0	0	0	0	21,365*	20,103*	23,831*	26,015*	23,717*	25,534
Stone, clay, and glass products	1,070	735	(D)	(D)	(D)	(D)	182,982	173,728	174,059	168,959	151,641	140,534
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	158,694*	134,767*	155,455*	166,796*	138,633*	122,158*
Miscellaneous manufacturing industries	68	93	85	100	55	(L)	54,649	62,267	77,597	72,057	68,971	72,507
Transportation and public utilities	183,359	164,356	164,975	170,422	142,782	135,629	3,174,811	3,131,818	3,180,027	3,345,058	3,377,281	3,475,757
Railroad transportation	3,351	2,984	2,585	1,876	1,351	901	149,183	147,093	160,707	154,411	147,707	138,387
Trucking and warehousing	(D)	(D)	(D)	16,821	16,388	14,755	596,213	540,033	598,387	599,541	589,436*	643,214
Water transportation	109,762	88,815	86,011	91,770	66,983	60,217	321,823*	280,378*	283,634*	275,339*	232,895*	212,551*
Other transportation[8]	14,824	16,996	17,832	17,475	17,390	17,679	691,836*	656,720*	615,912*	680,751*	781,012*	862,234*
Communication	(D)	(D)	(D)	21,708	19,131	19,072	641,810*	655,126*	609,421*	687,525*	620,612*	611,718*
Electric, gas, and sanitary services	16,658	18,021	20,460	20,772	21,539	23,005	760,838	840,614	902,904	896,116*	943,215*	951,542*
Wholesale trade	93,753	83,325	88,754	79,602	64,795	61,774	3,855,506	3,553,523	3,680,580	3,819,367	3,655,529	3,516,804
Retail trade	166,170	159,344	160,405	163,014	146,347	143,955	3,390,412	3,531,940	3,758,824	3,820,089	3,667,169	3,613,996
Finance, insurance, and real estate	42,823	44,670	47,910	50,760	49,886	45,429	2,499,280	2,876,903	3,106,766	3,219,321	3,297,964	3,304,229
Banking and credit agencies	25,534	27,081	27,292	28,240	28,426	26,191	796,342	898,030	979,578	1,047,318*	1,054,991*	1,027,533
Other finance, insurance, and real estate[9]	17,289	17,589	20,618	22,520	21,460	19,238	1,702,938	1,978,873	2,127,188	2,166,859*	2,237,893*	2,276,696
Services	245,325	242,071	263,557	252,294	258,015	274,223	7,816,770	8,270,160	9,112,274	9,753,946	10,036,454	10,844,421
Hotels and other lodging places	4,198	4,396	(D)	4,492	(D)	2,738	224,641*	259,129*	259,397*	254,334*	215,041*	193,978*
Personal services	9,135	9,884	10,189	12,276	12,167	12,344	323,332	349,114	364,754	414,908	419,789	432,997
Private households	7,303	7,661	8,528	8,569	8,536	8,471	147,696	157,554	177,614	181,080	183,052	184,381
Business services	89,852	79,825	84,775	75,269	67,627	63,002	1,910,294	2,053,937	2,299,200	2,545,532	2,500,125	2,688,267
Auto repair, services, and garages	9,325	9,633	10,456	10,696	11,148	11,189	265,302	272,837	307,191	325,374	325,498	335,045
Miscellaneous repair services	19,430	15,985	17,884	14,500	13,526	12,130	176,879	152,553	170,211	165,592	160,587	163,485
Amusement and recreation services	2,084	2,354	2,808	3,107	2,837	2,767	138,364*	153,390*	174,078*	193,149*	196,583*	208,551*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	24,303*	20,659*	22,409*	20,057	18,783	22,640
Health services	55,434	60,249	64,719	64,148	70,935	82,985	1,911,632	2,083,622	2,218,938	2,321,630	2,440,703	2,742,820
Legal services	14,035	16,802	21,896	23,059	26,749	36,207	676,074	808,311	957,773	1,086,397	1,217,996	1,396,393
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	214,319	241,512	276,109	303,151	322,490	373,519
Social services	3,379	3,649	3,389	3,965	4,378	4,574	95,011	100,908	115,406	134,576	137,890	150,344
Museums, botanical, zoological gardens	0	0	0	0	0	0	4,634	5,077	5,743	6,432	8,113*	8,834*
Membership organizations	8,371	8,816	9,587	9,130	9,576	10,282	204,811*	221,741*	237,871	257,054	266,516	273,697
Miscellaneous services	18,655	18,381	19,955	18,355	21,257	22,378	1,497,314	1,387,532	1,525,374	1,544,326	1,613,139	1,656,033
Government and government enterprises	171,234	176,206	180,819	189,526	187,709	184,876	3,158,720	3,483,070	3,757,614	4,207,229	4,273,086	4,432,875
Federal, civilian	9,599	10,184	10,731	11,925	11,523	12,070	604,670	653,198	707,071	766,337	751,318	799,209
Military	4,224	4,321	4,451	4,904	5,234	6,441	66,431	72,509	78,160	87,209	92,661	101,094
State and local	157,411	161,701	165,637	172,697	170,952	166,365	2,487,619	2,757,363	2,972,383	3,353,683	3,429,107	3,532,572

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Huntington—Ashland, WV—KY—OH (MSA)						Huntsville, AL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,010,850**	**3,047,422**	**3,227,195**	**3,356,458**	**3,456,063**	**3,620,367**	**2,161,899**	**2,372,699**	**2,645,797**	**2,924,865**	**3,192,505**	**3,490,758**
Nonfarm personal income	2,995,008	3,039,702	3,210,880	3,345,911	3,447,389	3,610,761	2,140,277	2,368,832	2,631,615	2,910,541	3,184,716	3,477,724
Farm income[1]	15,842	7,720	16,315	10,547	8,674	9,606	21,622	3,867	14,182	14,324	7,789	13,034
Population (thousands)[2]	334.7	335.6	334.6	331.4	326.8	323.4	209.3	214.1	220.3	228.0	225.0	231.5
Per capita personal income (dollars)	**8,995**	**9,080**	**9,644**	**10,127**	**10,575**	**11,195**	**10,330**	**11,083**	**12,008**	**12,830**	**14,190**	**15,082**
Derivation of total personal income:												
Total earnings by place of work	2,128,974	2,088,302	2,193,597	2,257,936	2,323,406	2,458,499	1,922,553	2,178,346	2,477,284	2,740,775	2,988,866	3,320,754
Less: Personal contributions for social insurance[3]	120,668	118,745	126,346	138,400	144,985	152,599	115,007	129,563	147,922	168,827	182,863	200,287
Plus: Adjustment for residence	−14,688	−13,571	13,372	13,795	1,651	−18,634	−239,315	−303,662	−361,357	−392,067	−430,752	−498,624
Equals: Net earnings by place of residence	1,993,618	1,955,986	2,080,623	2,133,331	2,180,072	2,287,266	1,568,231	1,745,121	1,968,005	2,179,881	2,375,251	2,621,843
Plus: Dividends, interest, and rent[4]	410,704	425,870	465,179	484,837	505,334	531,658	258,608	265,291	303,671	335,110	380,433	403,123
Plus: Transfer payments	606,528	665,566	681,393	738,290	770,657	801,443	335,060	362,287	374,121	409,874	436,821	465,792
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,757,049	1,711,221	1,788,687	1,853,101	1,900,986	2,004,746	1,670,917	1,901,462	2,156,790	2,397,136	2,614,293	2,901,295
Other labor income	222,500	217,783	218,817	215,852	217,799	234,719	142,739	169,492	187,973	200,860	218,134	246,988
Proprietors' income[6]	149,425	159,298	186,093	188,983	204,621	219,034	108,897	107,392	132,521	142,779	156,439	172,471
Farm	13,300	5,271	13,903	8,192	6,344	7,177	17,775	174	10,563	10,718	4,216	9,272
Nonfarm	136,125	154,027	172,190	180,791	198,277	211,857	91,122	107,218	121,958	132,061	152,223	163,199
Earnings by industry:												
Farm	15,842	7,720	16,315	10,547	8,674	9,606	21,622	3,867	14,182	14,324	7,789	13,034
Nonfarm	2,113,132	2,080,582	2,177,282	2,247,389	2,314,732	2,448,893	1,900,931	2,174,479	2,463,102	2,726,451	2,981,077	3,307,720
Private	1,811,246	1,764,828	1,844,860	1,896,626	1,947,930	2,057,683	1,226,517	1,439,626	1,662,965	1,865,847	2,114,308	2,379,103
Agricultural services, forestry, fisheries, and other[7]	7,436	8,094	7,407	6,247	5,759	4,842	4,637	6,224	6,260	4,234	3,674	4,391
Agricultural services	(D)	(D)	7,063	6,036	(D)	4,689	4,638	6,161	6,220	4,109	3,587	4,319
Forestry, fisheries, and other[7]	(D)	411*	344	211	(D)	153	(L)	63	(L)	125	87	72
Mining	45,719	38,801	38,831	40,922	33,935	46,864	2,368	2,104	2,450	3,609	1,834	2,144
Coal mining	31,654*	26,629*	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	6,343	(D)	(D)	(D)	(D)	499	1,029
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	2,343*	(D)	(D)	(D)	(D)	1,335	1,118
Construction	154,974	140,435	110,688	117,736	112,125	128,927	54,457	68,819	90,546	102,114	118,011	139,258
Manufacturing	635,191	594,561	637,201	629,869	638,454	671,123	503,005	650,021	757,165	819,614	872,366	938,115
Nondurable goods	220,410	225,774	226,527	237,986	242,594	267,316	106,648	114,841	121,937	127,279	127,891	130,605
Food and kindred products	14,484*	14,789*	14,488*	(D)	(D)	(D)	23,972	16,959	19,296	20,831	21,784	22,883
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,694	9,917	7,150	3,423
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	3,283	5,091	5,780	(D)	7,009	7,685
Printing and publishing	(D)	(D)	(D)	(D)	15,590*	(D)	8,573	9,733	10,673	11,159	12,750	14,187
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	122,575*	124,284*	120,765*	127,979	130,650	150,710	240	578	571	638	741	(D)
Tobacco manufactures	0	0	0	0	0	0	124	169	191	183	203	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	48,839	50,862	55,508	59,570
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)
Durable goods	414,781	368,787	410,674	391,883	395,860	403,807	396,357	535,180	635,228	692,335	744,475	807,510
Lumber and wood products	3,994*	4,911*	5,937	(D)	(D)	(D)	3,964	4,529	4,386	4,067	4,324	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	590
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	10,135	9,796	10,132	10,970	11,396	12,953
Fabricated metal products	10,424*	9,696*	10,158	10,108	10,994	(D)	29,685	29,282	34,290	35,574	33,041	34,290
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	21,732*	28,609	71,864	98,074	128,965	148,539	175,621
Electric and electronic equipment	6,189*	(D)	4,117*	5,475*	5,932*	4,914	163,862	224,435	270,623	270,671	277,961	274,252
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	128,596	162,752	182,166	198,141	221,071	247,905
Motor vehicles and equipment	(D)	(D)	(D)	1,582	1,417	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	20,256	19,657	21,647	27,463	28,290	30,874
Instruments and related products	(D)	(D)	(D)	8,745	9,091	8,307	3,758	4,693	6,028	8,202	11,099	17,132
Miscellaneous manufacturing industries	(D)	(D)	408*	(D)	(D)	(D)	280	285	458	449	420	450
Transportation and public utilities	274,511	262,921	285,342	286,099	277,051	276,790	52,088	55,526	61,448	64,878	73,248	82,981
Railroad transportation	(D)	117,821*	141,020	140,350	131,066	122,378	(D)	(D)	553	608	649	692
Trucking and warehousing	35,689	33,089	38,419	36,979	37,187	41,589	9,336	10,995	13,708	13,301	15,121	16,117
Water transportation	(D)	(D)	(D)	20,553*	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	7,108	7,717	(D)	(D)	(D)	(D)
Communication	(D)	(D)	30,810*	(D)	(D)	(D)	35,169	35,777	34,797	36,085	40,551	46,259
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	43,858*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	124,576	118,570	124,477	132,911	131,355	138,069	70,623	75,557	90,396	100,332	106,226	114,819
Retail trade	204,543	212,955	222,366	227,911	237,848	247,220	138,296	155,304	176,147	197,193	216,962	238,159
Finance, insurance, and real estate	63,240	71,423	73,564	80,059	91,795	84,603	42,619	49,948	54,604	62,594	72,316	79,315
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	20,274	20,578	22,770	25,509	28,230	30,575
Other finance, insurance, and real estate[9]	26,993*	33,230*	(D)	(D)	(D)	(D)	22,345	29,370	31,834	37,085	44,086	48,740
Services	301,056	317,068	344,984	374,872	419,608	459,245	358,424	376,123	423,949	511,279	649,671	779,921
Hotels and other lodging places	6,593*	6,863*	6,805*	(D)	(D)	7,903*	7,678	9,002	9,613	11,809	16,247	17,098
Personal services	21,216	22,754	23,462	27,609	30,881	33,781	10,583	11,292	12,616	16,563	18,377	20,945
Private households	7,342	7,631	8,414	8,371	8,269	8,235	8,878	9,242	10,296	10,367	10,377	10,478
Business services	31,343	25,372	28,189	31,525	35,645	34,591	146,495	142,678	158,728	212,433	299,874	364,638
Auto repair, services, and garages	11,903	13,516	16,536	18,926	21,379	21,863	8,555	11,086	13,645	15,699	16,691	18,565
Miscellaneous repair services	6,742*	7,407*	8,291*	7,396	9,132	9,086	4,195	4,838	5,828	6,014	7,031	7,426
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	2,806	2,882	3,507	4,209	4,713	5,161
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	877	1,133	968	1,422	2,418	2,734
Health services	138,496	152,087	162,821	179,528	194,419	224,346	84,416	89,436	98,786	107,506	116,953	144,596
Legal services	19,354	21,043	24,727	25,535	29,228	31,684	9,852	10,920	12,644	15,018	18,309	21,186
Educational services	2,602	2,777	3,570	4,057	3,894	3,579	7,493	8,229	9,089	10,010	9,971	11,580
Social services	(D)	(D)	10,979*	12,110*	14,554*	15,294*	5,533	5,101	5,559	6,041	6,503	6,951
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	19,664	20,180	18,946*	20,595	21,330	21,815	9,853	10,189	11,091	11,732	12,689	13,336
Miscellaneous services	19,846	20,838	23,006	25,178	35,034	38,123	51,210	60,095	71,579	82,456	109,518	135,227
Government and government enterprises	301,886	315,754	332,422	350,763	366,802	391,210	674,414	734,853	800,137	860,604	866,769	928,617
Federal, civilian	68,545	73,280	74,657	75,911	75,663	79,914	436,678	477,514	521,873	547,543	531,582	578,634
Military	6,433	7,345	7,752	8,267	8,922	9,654	77,491	81,353	88,374	96,904	97,333	96,611
State and local	226,908	235,129	250,013	266,585	282,217	301,642	160,245	175,986	189,890	216,157	237,854	253,372

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Indianapolis, IN (MSA)						Iowa City, IA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**13,553,864**	**14,339,308**	**15,737,856**	**16,884,836**	**18,027,788**	**19,423,871**	**962,339**	**1,012,312**	**1,116,062**	**1,174,020**	**1,265,986**	**1,351,531**
Nonfarm personal income	13,485,769	14,329,222	15,644,382	16,792,394	17,949,485	19,337,444	946,132	1,015,791	1,095,212	1,156,939	1,236,734	1,322,372
Farm income[1]	68,095	10,086	93,474	92,442	78,303	86,427	16,207	−3,479	20,850	17,081	29,252	29,159
Population (thousands)[2]	1,181.3	1,185.1	1,194.3	1,203.4	1,212.4	1,228.6	83.4	84.3	85.3	85.5	85.6	85.8
Per capita personal income (dollars)	**11,473**	**12,099**	**13,178**	**14,031**	**14,870**	**15,809**	**11,537**	**12,015**	**13,080**	**13,738**	**14,796**	**15,747**
Derivation of total personal income:												
Total earnings by place of work	10,663,926	11,229,017	12,472,877	13,433,839	14,436,455	15,675,986	753,532	798,171	879,319	919,712	993,749	1,060,884
Less: Personal contributions for social insurance[3]	612,659	623,306	694,162	787,497	862,349	931,858	36,321	38,857	41,951	45,799	48,845	51,932
Plus: Adjustment for residence	−332,769	−332,493	−366,125	−373,732	−409,253	−453,082	581	−9,101	−5,772	−5,875	−10,585	−8,460
Equals: Net earnings by place of residence	9,718,498	10,273,218	11,412,590	12,272,610	13,164,853	14,291,046	717,792	750,213	831,596	868,038	934,319	1,000,492
Plus: Dividends, interest, and rent[5]	2,065,575	2,152,948	2,347,957	2,506,184	2,623,572	2,800,496	152,742	161,190	181,568	189,664	206,918	218,608
Plus: Transfer payments	1,769,791	1,913,142	1,977,309	2,106,042	2,239,363	2,332,329	91,805	100,909	102,898	116,318	124,749	132,431
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	8,961,497	9,423,636	10,386,901	11,223,389	12,051,827	13,105,723	605,987	658,890	698,682	736,726	785,783	838,462
Other labor income	947,538	1,002,068	1,059,957	1,085,211	1,142,285	1,218,967	64,544	68,853	72,495	73,188	78,805	85,330
Proprietors' income[6]	754,891	803,313	1,026,019	1,125,239	1,242,343	1,351,296	83,001	70,428	108,142	109,798	129,161	137,092
Farm	50,679	−6,806	76,750	76,440	62,985	71,009	12,524	−7,056	17,323	13,784	26,168	26,168
Nonfarm	704,212	810,119	949,269	1,048,799	1,179,358	1,280,287	70,477	77,484	90,819	96,014	102,993	110,924
Earnings by industry:												
Farm	68,095	10,086	93,474	92,442	78,303	86,427	16,207	−3,479	20,850	17,081	29,252	29,159
Nonfarm	10,595,831	11,218,931	12,379,403	13,341,397	14,358,152	15,589,559	737,325	801,650	858,469	902,631	964,497	1,031,725
Private	9,044,645	9,556,906	10,590,230	11,415,604	12,312,917	13,399,179	383,223	421,439	460,010	473,210	507,544	538,558
Agricultural services, forestry, fisheries, and other[7]	31,080	36,898	37,693	38,310	35,923	42,217	3,668	4,361	4,391	4,659	3,930	4,068
Agricultural services	29,634*	34,854*	35,894*	36,635*	34,365*	40,451*	3,674	4,269	4,289	4,603	3,890	4,021
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	(L)	92	102	56	(L)	(L)
Mining	49,427	47,160	52,043	62,435	34,803	41,147	2,195	2,476	2,627	3,075	1,965	2,435
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	21,166*	18,229*	(D)	27,885*	5,527*	9,037*	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	8,863*	10,056*	12,205*	14,237*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	567,265	608,592	696,756	781,446	922,541	1,007,794	40,104	42,245	47,374	39,233	45,028	44,805
Manufacturing	2,967,403	2,977,037	3,323,821	3,441,489	3,509,669	3,649,796	72,771	87,765	92,896	92,436	98,915	106,672
Nondurable goods	938,612	958,651	1,005,482	1,047,247	1,107,201	1,213,292	55,427	68,507	70,684	72,042	76,773	80,090
Food and kindred products	164,301*	172,773*	150,060*	159,011*	164,659*	166,207*	12,329	12,398	12,882	11,853	11,836	12,178
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	186,538*	196,448*	216,394*	233,750*	245,450*	267,979*	11,379	12,491	13,079	14,163	15,882	17,096
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	21,678	21,967	21,398	21,806	23,196*	25,737*	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	83,974*	81,834*	85,912*	97,325*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	2,028,791	2,018,386	2,318,339	2,394,242	2,402,468	2,436,504	17,344	19,258	22,212	20,394	22,142	26,582
Lumber and wood products	25,566*	27,354*	32,013*	35,301*	(D)	47,213*	965	1,513	1,713	989	1,469	1,670
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	16,253*	(D)	(D)	(D)	179	309	330
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	0
Fabricated metal products	187,292*	193,043*	220,191*	230,204*	243,461*	250,149*	(D)	(D)	240	243	298	(D)
Machinery, except electrical	308,945*	302,637*	350,959*	364,341*	361,673*	363,939*	(D)	(D)	192	223	235	521
Electric and electronic equipment	379,302*	344,678*	314,955*	283,144*	212,863*	215,136*	(D)	(D)	(D)	(D)	(D)	9,914
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	350,065*	392,652*	485,749*	543,916*	549,508*	544,868*	0	0	0	0	0	0
Stone, clay, and glass products	49,311*	54,632*	63,340*	66,182*	73,953*	77,722*	1,252	1,254	1,454	1,160	1,388	(D)
Instruments and related products	55,917*	61,996*	67,748*	70,530*	87,360*	95,142*	317	351	369	506	620	1,067
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	843,474*	905,625*	943,934*	1,006,704*	1,090,877*	1,267,295	24,006	25,410	29,753	31,810	33,816	34,877
Railroad transportation	98,821	95,070	104,032*	105,869*	103,527*	(D)	1,846	1,715	1,784	1,739	1,673	1,580
Trucking and warehousing	292,405*	298,642*	336,996*	395,416	407,703*	477,426	10,219	11,009	13,942	14,622	16,104	17,061
Water transportation	−186	−95	−97	−57	−73	−135*	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	100,591*	111,121*	127,260*	141,792*	2,476	2,380	2,618	(D)	(D)	(D)
Communication	(D)	(D)	288,846	(D)	(D)	(D)	5,373	6,170	6,828	7,642	7,957	7,946
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,086	5,268	5,425
Wholesale trade	820,332	846,369	948,828	1,028,538	1,089,456	1,182,090	25,730	25,626	26,407	28,203	28,390	33,153
Retail trade	1,085,147	1,166,185	1,262,342	1,345,087	1,459,784	1,596,593	66,625	73,302	77,353	79,159	82,050	86,355
Finance, insurance, and real estate	741,942	823,629	878,574	949,852	1,061,536	1,201,283	13,493	22,385	24,033	26,263	29,237	31,044
Banking and credit agencies	184,364*	197,366*	227,763*	250,980*	288,335*	321,660*	9,663	10,925	11,924	12,384	12,677	13,560
Other finance, insurance, and real estate[9]	521,655*	583,271*	638,481*	686,754*	766,941*	859,961*	9,830	11,460	12,109	13,879	16,560	17,484
Services	1,821,737*	2,026,641*	2,319,418*	2,622,997*	2,958,481*	3,410,964	128,631	137,869	155,176	168,372	184,213	195,149
Hotels and other lodging places	47,451*	49,552*	57,054*	65,363*	73,116*	83,577*	3,389	3,752	4,617	5,437	5,292	5,309
Personal services	99,043	107,833	116,754	147,551	152,512*	166,392*	7,088	7,704	8,876	11,230	12,386	13,234
Private households	27,567	28,559	30,685*	30,761*	30,599*	30,787*	1,363	1,406	1,557	1,542	1,518	1,514
Business services	269,433	313,941	385,400	469,914	552,142	623,043	14,206	17,853	31,958	35,777	41,566	42,450
Auto repair, services, and garages	80,414	88,208	101,796	116,402	128,002	141,362	3,770	4,116	4,920	5,514	6,321	6,752
Miscellaneous repair services	35,861	41,062	50,421	51,324	57,572	58,577	2,056	2,548	2,814	2,390	2,796	2,575
Amusement and recreation services	37,839	41,332	57,296	66,655	78,483	88,446	699	922	1,429	1,367	(D)	(D)
Motion pictures	8,649*	8,610*	(D)	(D)	(D)	12,237*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	709,474	788,557	858,066	954,083	1,031,915	1,194,128	51,102	53,031	56,599	59,242	59,829	65,156
Legal services	151,218	171,068	210,865	230,621	262,542	299,815	5,801	6,777	8,087	7,916	8,834	9,741
Educational services	57,758	61,261	68,764	75,636	80,847	88,786	(D)	(D)	2,127	2,362	2,435	2,656
Social services	61,477*	65,972*	72,651*	80,138	87,368	97,608	3,931	4,552	4,802	5,425	6,033	6,626
Museums, botanical, zoological gardens	(D)	4,896*	5,328*	(D)	(D)	7,046*	0	0	(D)	(D)	0	0
Membership organizations	116,432	123,335	130,943	135,804	141,849	150,254	4,239	4,396	4,597	4,752	4,992	5,084
Miscellaneous services	151,085	172,558	207,559	233,909	315,406	356,397	28,987	28,742	22,490	25,091	30,339	32,265
Government and government enterprises	1,551,186	1,662,025	1,789,173	1,925,793	2,045,235	2,190,380	354,102	380,211	398,459	429,421	456,953	493,167
Federal, civilian	412,582	448,642	476,776	519,454	532,185	564,162	29,025	31,553	34,350	36,179	37,042	40,906
Military	87,856	93,440	103,535	113,458	122,009	130,221	1,999	2,392	2,303	2,541	2,843	3,109
State and local	1,050,748	1,119,943	1,208,862	1,292,881	1,391,041	1,495,997	323,078	346,266	361,806	390,701	417,068	449,152

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Jackson, MI (MSA)						Jackson, MS (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,535,088**	**1,587,548**	**1,675,771**	**1,746,755**	**1,852,382**	**1,994,452**	**3,675,075**	**3,910,078**	**4,203,487**	**4,462,544**	**4,696,199**	**4,984,907**
Nonfarm personal income	1,529,201	1,590,080	1,670,252	1,740,364	1,845,238	1,982,767	3,636,188	3,890,386	4,159,763	4,435,739	4,664,999	4,948,009
Farm income[1]	5,887	−2,532	5,519	6,391	7,144	11,685	38,887	19,692	43,724	26,805	31,200	36,898
Population (thousands)[2]	148.5	146.6	144.2	143.4	144.6	146.9	370.5	374.6	379.6	388.3	392.6	395.9
Per capita personal income (dollars)	**10,337**	**10,829**	**11,622**	**12,183**	**12,807**	**13,580**	**9,920**	**10,439**	**11,074**	**11,491**	**11,961**	**12,591**
Derivation of total personal income:												
Total earnings by place of work	1,030,742	1,035,461	1,090,217	1,120,606	1,180,482	1,306,093	2,859,602	3,042,097	3,329,620	3,516,836	3,718,339	3,963,066
Less: Personal contributions for social insurance[3]	65,578	64,006	67,576	73,046	77,989	85,965	158,894	168,805	184,457	205,026	220,068	233,758
Plus: Adjustment for residence	85,085	90,586	100,816	114,259	126,780	117,038	−52,808	−60,478	−80,172	−89,216	−105,753	−126,851
Equals: Net earnings by place of residence	1,050,249	1,062,041	1,123,457	1,161,819	1,229,273	1,337,166	2,647,900	2,812,814	3,064,991	3,222,594	3,392,518	3,602,457
Plus: Dividends, interest, and rent[3]	222,295	243,904	271,083	284,379	299,880	316,280	506,776	523,023	554,270	606,305	633,527	668,224
Plus: Transfer payments	262,544	281,603	281,231	300,557	323,229	341,006	520,399	574,241	584,226	633,645	670,154	714,226
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	865,914	872,092	913,013	941,137	990,545	1,094,997	2,364,535	2,504,719	2,722,315	2,903,653	3,043,417	3,239,683
Other labor income	108,934	107,161	106,693	103,228	106,771	117,951	232,670	246,440	262,935	267,473	281,546	300,777
Proprietors' income[4]	55,894	56,208	70,511	76,241	83,166	93,145	262,397	290,938	344,370	345,710	393,376	422,606
Farm	2,685	−5,571	2,525	3,458	4,263	8,650	29,068	10,242	34,446	17,616	22,084	27,277
Nonfarm	53,209	61,779	67,986	72,783	78,903	84,495	233,329	280,696	309,924	328,094	371,292	395,329
Earnings by industry:												
Farm	5,887	−2,532	5,519	6,391	7,144	11,685	38,887	19,692	43,724	26,805	31,200	36,898
Nonfarm	1,024,855	1,037,993	1,084,698	1,114,215	1,173,338	1,294,408	2,820,715	3,022,405	3,285,896	3,490,031	3,687,139	3,926,168
Private	888,200	890,537	929,213	949,326	993,542	1,102,456	2,244,743	2,409,466	2,626,401	2,784,465	2,950,833	3,149,343
Agricultural services, forestry, fisheries, and other[7]	1,791	2,204	2,205	2,184	2,045	2,294	3,344	22,633	17,884	11,124	8,524	(D)
Agricultural services	1,795	2,109	2,118	2,123	1,993	2,236	4,955	5,012	5,361	5,375	5,447	(D)
Forestry, fisheries, and other[7]	(L)	95	87	61	52	58	−1,611	17,621	12,523	5,749	3,077	3,068
Mining	13,256	12,637	11,993	12,355	9,664	9,719	84,399	63,627	64,378	64,321	47,171	(D)
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	84,369	63,573	64,303	64,264	46,299*	(D)
Metal mining	(L)	(L)	(L)	(L)	0	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(L)	52	71	52	(D)	99
Construction	33,248	28,915	33,771	39,306	46,401	48,575	141,181	148,919	186,863	195,723	209,688	216,729
Manufacturing	327,249	313,652	333,359	351,209	362,453	387,188	360,000	381,611	415,145	452,023	459,595	470,958
Nondurable goods	67,534	52,117	41,693	42,902	45,579	63,252	130,629	138,723	148,538	161,522	167,535	173,844
Food and kindred products	10,644	12,133	13,001	14,255	16,362	16,928	(D)	(D)	58,656*	71,867	71,596	78,194
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	1,344*	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	333	348	305	402	857	1,281	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	0	(D)	203	(D)	14,029*	14,589*	15,251*	16,796*	17,783*	22,131
Printing and publishing	7,258	7,501	7,652	8,968	9,494	11,112	19,408	20,599	21,886	23,720	23,509	24,308
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	8,877	11,736	19,116	17,484	21,943	16,469
Petroleum and coal products	0	0	0	0	0	947	2,566	2,689	2,417	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	47,802	30,353	15,537	13,632	13,877	27,088	6,629*	7,811*	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	259,715	261,535	291,666	308,307	316,874	323,936	229,371	242,888	266,607	290,501	232,060	297,114
Lumber and wood products	666	685	(D)	(D)	(D)	1,002	7,553	8,943	11,667	13,738	15,918	12,861
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	22,696	25,016	27,469	27,735	29,200	27,373	10,083	9,744	11,053	11,891	(D)	(D)
Fabricated metal products	65,964	70,993	85,185	91,323	96,018	107,838	21,066	24,397	26,201	27,185	36,926	34,976
Machinery, except electrical	58,323	54,658	65,997	71,009	72,569	78,344	21,729	20,472	26,601	28,340	27,273	30,754
Electric and electronic equipment	15,612	15,892	15,666	17,061	18,415	19,969	81,958	99,985	107,957	115,378	105,712	100,114
Transportation equip. excl. motor vehicles	136	1,079	1,422	1,459	1,382	1,272	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	82,865	79,931	80,428	82,538	81,893	68,847	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,430	1,474	1,710	1,982	2,179	2,703	32,426	34,261	31,671	26,281	27,126	27,515
Instruments and related products	8,590	8,329	8,121	8,924	9,147	(D)	(D)	(D)	(D)	(D)	(D)	1,345*
Miscellaneous manufacturing industries	(D)	(D)	288	329	422	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	(D)	(D)	(D)	(D)	(D)	(D)	275,697	285,625	302,394	324,140	340,579	391,719
Railroad transportation	11,661	8,526	10,056	10,870	10,233	9,339	15,385	13,582	16,210	15,428	14,753	14,857
Trucking and warehousing	14,576	13,904	14,844	15,247	16,863	23,000	82,581	89,790	104,725	112,440	124,506	142,739
Water transportation	(D)	(D)	0	(L)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	3,220	3,593	4,271	4,543	(D)	(D)	(D)	(D)	(D)	(D)
Communication	12,250	10,937	8,340	6,852	7,062	7,197	(D)	(D)	105,726	106,792	108,907	123,038
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	41,785	44,523	48,836	48,267*	51,368*	60,878*
Wholesale trade	33,533	35,717	40,755	44,725	48,882	55,544	259,282	273,478	288,369	288,722	295,189	307,047
Retail trade	103,032	104,669	110,626	112,128	119,560	126,437	293,935	329,410	365,945	379,519	394,254	416,775
Finance, insurance, and real estate	29,067	31,921	32,896	35,440	40,652	45,444	239,910	267,834	288,104	314,428	351,502	380,299
Banking and credit agencies	15,831	15,691	16,120	16,285	18,954	20,096	69,581	75,371	82,328*	92,106*	104,550*	(D)
Other finance, insurance, and real estate[9]	13,236	16,230	16,776	19,155	21,698	25,348	170,329	192,463	182,937*	197,853*	219,991*	(D)
Services	(D)	(D)	(D)	(D)	(D)	(D)	586,995	636,329	697,319	754,465	844,331	920,824
Hotels and other lodging places	1,848	1,691	3,064	4,310	2,594	3,692	15,727*	16,913*	16,487*	18,411*	16,732*	16,589*
Personal services	10,273	10,433	10,710	12,955	12,730	12,718	32,995	33,082	34,501	37,359	37,933	39,988
Private households	3,863	3,976	4,405	4,416	4,412	4,451	16,351	17,029	18,927	19,072	19,018	19,045
Business services	12,361	15,665	19,156	20,034	20,503	24,318	73,421	82,728	89,444	107,504	124,310	134,296
Auto repair, services, and garages	5,773	6,167	7,125	8,716	9,328	10,319	23,874	27,923	31,454	35,113	34,837	35,985
Miscellaneous repair services	2,762	3,453	4,717	5,306	5,942	6,348	11,918	12,783	14,192	13,035*	15,082*	15,065
Amusement and recreation services	5,728	5,560	6,032	6,348	7,646	7,588	7,072	7,821	8,467	8,991	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	853*	1,047*	(D)	(D)	(D)	(D)
Health services	66,051	71,451	73,158	74,766	81,685	89,947	203,694	218,946	241,156	253,825	266,904	306,071
Legal services	6,309	6,707	7,044	7,031	8,139	9,301	57,816	64,944	74,710	82,388	92,472	103,199
Educational services	5,020	5,524	6,225	6,638	7,294	8,255	25,469	26,535	29,228	32,979	35,864	38,771
Social services	5,814	5,720	6,047	6,174	7,525	8,472	12,325	11,597	12,474	14,237	16,616	16,213
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Membership organizations	10,310	10,840	10,917	11,789	12,345	13,417	27,120	27,838	28,951	28,522	29,168	30,062
Miscellaneous services	50,618	49,891	46,340	39,200	42,240	43,672	77,471	86,269	96,593	101,308	142,594	153,145
Government and government enterprises	136,655	147,456	155,485	164,889	179,796	191,952	575,972	612,939	659,495	705,566	736,306	776,825
Federal, civilian	10,736	11,639	12,180	12,717	12,738	13,249	98,720	103,245	113,189	121,874	124,016	132,041
Military	1,425	1,542	1,541	1,688	1,822	2,001	11,517	13,454	17,670	19,547	20,647	22,876
State and local	124,494	134,275	141,764	150,484	165,236	176,702	465,735	496,240	528,636	564,145	591,643	621,908

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Jackson, TN (MSA)						Jacksonville, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**650,938**	**700,701**	**774,761**	**821,440**	**877,329**	**948,680**	**8,182,861**	**8,922,318**	**9,934,795**	**10,910,756**	**11,826,073**	**12,832,217**
Nonfarm personal income	646,581	701,322	770,510	819,228	874,721	940,010	8,138,226	8,876,375	9,887,375	10,860,532	11,765,986	12,773,732
Farm income[1]	4,357	−621	4,251	2,212	2,608	8,670	44,635	45,943	47,420	50,224	60,087	58,485
Population (thousands)[2]	76.0	76.0	76.6	77.8	77.9	78.1	757.5	777.4	798.1	825.4	852.9	878.2
Per capita personal income (dollars)	**8,567**	**9,222**	**10,112**	**10,561**	**11,268**	**12,145**	**10,802**	**11,477**	**12,448**	**13,219**	**13,865**	**14,611**
Derivation of total personal income:												
Total earnings by place of work	544,006	593,196	674,600	709,701	768,640	833,632	6,272,167	6,861,455	7,716,029	8,452,861	9,198,363	9,981,076
Less: Personal contributions for social insurance[3]	33,835	34,377	38,730	43,140	47,184	50,417	327,164	365,171	417,059	478,106	530,176	571,082
Plus: Adjustment for residence	−83,532	−94,356	−110,247	−115,407	−127,779	−138,261	−62,662	−65,486	−71,402	−77,061	−86,779	−79,623
Equals: Net earnings by place of residence	426,639	464,463	525,623	551,154	593,677	644,954	5,882,341	6,430,798	7,227,568	7,897,694	8,581,408	9,330,371
Plus: Dividends, interest, and rent[5]	99,544	101,701	112,999	123,336	126,488	135,670	1,022,150	1,100,315	1,272,348	1,430,519	1,559,991	1,691,904
Plus: Transfer payments	124,755	134,537	136,139	146,950	157,164	168,056	1,278,370	1,391,205	1,434,879	1,582,543	1,684,674	1,809,942
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	444,084	483,870	547,981	579,520	623,278	670,812	5,460,831	5,923,109	6,668,666	7,315,356	7,949,850	8,629,816
Other labor income	46,027	50,477	54,743	55,404	61,322	65,291	477,686	533,242	584,020	619,443	663,776	714,501
Proprietors' income[6]	53,895	58,849	71,876	74,777	84,040	97,529	333,650	405,104	463,343	518,062	584,737	636,759
Farm	2,895	−2,025	2,874	848	1,235	7,210	33,125	34,774	36,458	39,358	49,327	47,208
Nonfarm	51,000	60,874	69,002	73,929	82,805	90,319	300,525	370,330	426,885	478,704	535,410	589,551
Earnings by industry:												
Farm	4,357	−621	4,251	2,212	2,608	8,670	44,635	45,943	47,420	50,224	60,087	58,485
Nonfarm	539,649	593,817	670,349	707,489	766,032	824,962	6,227,532	6,815,512	7,668,609	8,402,637	9,138,276	9,922,591
Private	444,532	490,451	559,400	587,327	637,491	684,481	4,804,781	5,297,041	6,020,773	6,583,206	7,181,350	7,839,601
Agricultural services, forestry, fisheries, and other[7]	2,057	1,645	1,576	1,421	1,441	2,127	29,513	38,179	41,664	46,314	47,824	56,894
Agricultural services	2,056	1,570	1,518	1,357	1,359	2,002	21,219	25,748	29,138*	33,644	31,141*	(D)
Forestry, fisheries, and other[7]	(L)	75	58	64	82	125	8,294	12,431	9,438*	12,670	13,592*	(D)
Mining	760	627	702	999	412	828	27,757	24,224	26,038	34,212	17,562	21,690
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	392	382	359*	373
Oil and gas extraction	758	625	700	998	(D)	(D)	14,250	10,861	12,182	17,878*	2,514*	6,378
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	0	0	0	0	(D)	(D)	(D)	(D)	(D)	1,418	1,622*	(D)
Construction	30,885	33,677	40,915	41,862	52,003	57,386	421,063	467,180	568,891	664,230	749,084	742,285
Manufacturing	151,768	169,481	196,880	202,228	225,366	233,826	710,345	742,871	844,626	922,869	969,724	1,012,887
Nondurable goods	62,024	66,985	79,788	82,838	88,307	94,083	398,302	412,888	453,167	489,218	493,113	503,876
Food and kindred products	36,881	40,991	51,013	57,175	61,579	61,458	126,584*	131,073*	140,984*	146,759*	155,951*	158,192*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	500
Apparel and other textile products	2,602	2,226	2,947	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4,131*
Paper and allied products	5,190	6,115	7,657	7,526	7,796	8,926	116,482	118,467	118,681	125,844	109,144	113,638
Printing and publishing	3,371	3,645	4,341	5,401	6,493	7,289	59,346*	62,762*	78,327*	88,216	96,918	100,696
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	2,168	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	5,390	5,340	5,984	6,704	8,008*	8,354
Tobacco manufactures	0	0	0	0	0	0	10,177	12,307	12,535	12,302	12,094	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	1,192	1,248	1,657	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	89,744	102,496	117,092	119,390	137,059	139,743	312,043	329,983	391,459	433,651	476,611	509,011
Lumber and wood products	13,443	16,300	19,368	20,541	22,211	25,882	19,499	22,451	29,429	27,908	32,869	30,755
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	15,605*	17,204*	20,373*	21,290*	21,554*	22,252*
Primary metal industries	(D)	(D)	24,910	(D)	(D)	(D)	21,998*	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	1,601	2,032	2,400	2,920	4,190	7,449	71,241*	64,288*	72,434*	76,442*	84,474*	88,583*
Machinery, except electrical	(D)	(D)	(D)	(D)	22,873	25,980	28,075*	29,558*	31,693*	36,888*	40,987*	46,163
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	5,029*	(D)	7,327*	8,567*	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	82,159*	84,749*	105,648*	(D)	(D)	(D)
Motor vehicles and equipment	0	0	(D)	(D)	(D)	(D)	2,042	3,650	4,677	4,949	4,061	4,050
Stone, clay, and glass products	29,623	32,627	38,365	40,137	39,411	27,242	36,367*	46,355*	56,773*	65,178*	85,163*	88,125*
Instruments and related products	(D)	(D)	(D)	(D)	(D)	661	10,884*	13,210*	16,685*	18,828*	(D)	(D)
Miscellaneous manufacturing industries	275	269	288	275	361	432	5,215*	6,021*	7,206*	6,970*	7,735*	7,781*
Transportation and public utilities	41,280	43,105	46,615	49,305	51,999	53,478	636,820	702,030	763,858	789,918	794,283	857,438
Railroad transportation	16,908	17,668	18,519	18,710	17,409	16,015	144,793*	155,500*	161,171	144,841	141,756	135,510
Trucking and warehousing	9,002	10,433	12,495	12,965	15,229	16,370	160,138	178,387	203,858	211,206	233,711	265,547
Water transportation	0	0	0	0	0	0	37,998*	41,690*	45,051*	51,022	48,450*	64,561*
Other transportation[8]	(D)	(D)	1,135	1,987	2,537	2,817	63,211	67,698	74,288*	79,376*	83,650*	88,190*
Communication	14,162	13,842	14,344	15,325	16,349	17,801	201,567	226,369	245,710*	266,871	242,260	258,125*
Electric, gas, and sanitary services	(D)	(D)	122	318	475	475	(D)	(D)	(D)	(D)	(D)	33,708*
Wholesale trade	39,820	40,981	45,260	48,072	35,258	36,590	533,907	557,568	647,591	688,146	740,806	798,975
Retail trade	59,193	67,242	71,732	75,277	80,818	86,923	662,134	752,587	841,697	919,632	976,791	1,071,063
Finance, insurance, and real estate	19,424	21,810	23,408	24,238	26,879	30,904	562,965	639,995	712,726	789,408	933,803	1,031,130
Banking and credit agencies	10,194	10,857	12,586	11,559	13,085	15,903	116,621*	142,085*	162,759*	182,239*	205,210*	238,297
Other finance, insurance, and real estate[9]	9,230	10,953	10,822	12,679	13,794	15,001	434,443*	482,776*	538,616*	594,298*	714,219*	792,833
Services	99,345	111,883	132,312	143,925	163,315	182,419	1,220,277	1,372,407	1,573,682	1,728,477	1,951,473	2,247,239
Hotels and other lodging places	2,820	3,086	2,620	2,951	3,541	4,533	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	5,978	6,972	7,491	9,443	10,376	11,052	51,991	58,859	63,800*	74,236*	82,968	91,291
Private households	1,549	1,612	1,791	1,805	1,807	1,832	28,742	30,563	34,746	35,756	36,513	37,597
Business services	11,608	14,375	22,165	21,577	22,027	21,344	185,315	217,803	269,407	307,542	351,873	412,383
Auto repair, services, and garages	5,297	5,950	7,761	8,092	9,813	11,058	67,128	68,493	83,635	90,930	102,119	110,033
Miscellaneous repair services	(D)	(D)	3,787	3,958	4,913	5,938	25,291	28,479	34,157	33,082	36,915	49,687
Amusement and recreation services	875	976	1,240	1,454	1,718	1,862	26,211	27,594	35,337	38,624	37,729	38,222
Motion pictures	(D)	(D)	84	60	(L)	79	7,531*	7,124*	8,909*	8,783*	9,470*	(D)
Health services	45,947	50,780	57,368	64,812	75,193	85,157	442,885	487,107	519,496	573,993	627,438	737,490
Legal services	5,121	5,737	6,946	7,061	8,215	10,543	81,718	91,840	113,111	119,065	139,271	163,144
Educational services	8,749	9,434	10,175	11,115	11,363	11,868	30,273	36,232	42,039*	45,186*	(D)	(D)
Social services	1,219	1,248	1,475	1,627	2,233	2,592	30,661	33,437	40,233	44,345	50,472	56,388
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	4,501	4,583	4,705	4,812	5,003	5,681	48,095	56,139	57,741	60,913	65,156	71,949
Miscellaneous services	3,400	4,119	4,704	5,158	7,069	8,880	140,291	168,596	200,724	216,948	281,791	329,585
Government and government enterprises	95,117	103,366	110,949	120,162	128,541	140,481	1,422,751	1,518,471	1,647,836	1,819,431	1,956,926	2,082,990
Federal, civilian	13,604	13,363	13,077	14,057	14,223	15,212	360,597	397,408	423,787	457,006	453,343	475,399
Military	1,332	1,497	1,493	1,644	1,798	2,005	510,238	547,924	608,714	685,565	749,619	777,153
State and local	80,181	88,506	96,379	104,461	112,520	123,264	551,916	573,139	615,335	676,860	753,964	830,438

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Jacksonville, NC (MSA)						Janesville—Beloit, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**916,734**	**1,012,209**	**1,093,935**	**1,192,604**	**1,262,688**	**1,343,425**	**1,447,210**	**1,540,124**	**1,700,753**	**1,786,964**	**1,844,492**	**1,920,017**
Nonfarm personal income	904,225	1,003,327	1,082,686	1,184,094	1,249,881	1,327,015	1,407,514	1,531,245	1,682,180	1,764,332	1,813,549	1,883,120
Farm income[1]	12,509	8,882	11,249	8,510	12,807	16,410	39,696	8,879	18,573	22,632	30,943	36,897
Population (thousands)[2]	114.7	118.5	120.1	122.7	125.0	125.9	138.8	138.3	138.3	138.3	136.8	134.9
Per capita personal income (dollars)	**7,996**	**8,539**	**9,108**	**9,723**	**10,100**	**10,668**	**10,428**	**11,135**	**12,296**	**12,919**	**13,482**	**14,229**
Derivation of total personal income:												
Total earnings by place of work	822,308	914,921	985,781	1,078,025	1,137,303	1,221,712	990,179	1,073,708	1,215,263	1,277,879	1,297,739	1,351,038
Less: Personal contributions for social insurance[3]	42,487	48,206	52,994	59,089	64,082	68,327	61,868	66,594	75,194	83,261	85,399	88,281
Plus: Adjustment for residence	−36,984	−45,752	−44,404	−53,826	−53,584	−68,830	36,181	34,073	40,657	48,104	54,793	51,739
Equals: Net earnings by place of residence	742,837	820,963	888,383	965,110	1,019,637	1,084,555	964,492	1,041,187	1,180,726	1,242,722	1,267,133	1,314,496
Plus: Dividends, interest, and rent[5]	48,533	54,378	64,522	71,777	77,575	84,119	226,621	242,842	261,480	268,893	286,265	303,187
Plus: Transfer payments	125,364	136,868	141,030	155,717	165,476	174,751	256,097	256,095	258,547	275,349	291,094	302,334
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	756,495	841,070	902,120	984,481	1,029,998	1,101,271	786,651	871,033	980,261	1,030,097	1,034,200	1,070,092
Other labor income	23,490	26,752	29,359	30,462	31,248	34,503	97,823	115,204	126,088	125,773	123,623	125,913
Proprietors' income[6]	42,323	47,099	54,302	63,082	76,057	85,938	105,705	87,471	108,914	122,009	139,916	155,033
Farm	10,493	6,943	9,347	6,622	10,932	14,420	32,391	1,800	11,607	15,791	24,305	30,090
Nonfarm	31,830	40,156	44,955	56,460	65,125	71,518	73,314	85,671	97,307	106,218	115,611	124,943
Earnings by industry:												
Farm	12,509	8,882	11,249	8,510	12,807	16,410	39,696	8,879	18,573	22,632	30,943	36,897
Nonfarm	809,799	906,039	974,532	1,069,515	1,124,496	1,205,302	950,483	1,064,829	1,196,690	1,255,247	1,266,796	1,314,141
Private	200,918	227,756	258,205	287,941	313,774	337,745	846,619	950,633	1,072,360	1,123,427	1,126,281	1,166,538
Agricultural services, forestry, fisheries, and other[7]	1,304	2,560	1,516	3,231	4,408	5,479	4,094	4,843	4,611	4,723	4,188	4,896
Agricultural services	941	1,377	1,251	1,608	1,851	2,613	4,080	4,670	4,499	4,534	3,942	4,621
Forestry, fisheries, and other[7]	363	1,183	265	1,623	2,557	2,866	(L)	173	112	189	246	275
Mining	738	756	835	1,008	666	809	4,335	3,888	3,795	4,323	2,246	2,706
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	2,239	1,640	1,655	2,167	386	778
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	2,096	2,248	2,140	2,156	1,860	1,928
Construction	23,741	29,159	34,027	39,843	47,172	50,691	45,391	44,546	53,621	55,813	58,156	62,108
Manufacturing	35,057	38,489	45,024	44,521	45,354	46,299	421,982	495,692	566,766	596,709	562,517	558,039
Nondurable goods	15,889	18,012	19,984	19,830	21,096	22,239	84,717	91,642	98,591	101,743	102,160	110,887
Food and kindred products	(D)	(D)	(D)	(D)	11,025	(D)	33,667	37,549	38,564	38,723	41,760	44,182
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	8,726	9,244	11,046	12,077	11,705	11,695
Apparel and other textile products	6,415	6,467	7,436	6,751	7,447	7,862	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	4,469	4,485	3,293	3,311	2,942	2,833
Printing and publishing	(D)	(D)	(D)	1,707	1,879	2,036	6,038	6,373	7,065	6,208	6,640	7,134
Chemicals and allied products	(D)	(D)	0	0	(D)	(D)	7,395	7,485	8,349	9,473	10,469	12,032
Petroleum and coal products	0	0	0	0	0	0	562	707	496	630	532	868
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	0	0	0	0	0	0	7,577	8,824	13,159	14,138	12,543	14,690
Leather and leather products	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	19,168	20,477	25,040	24,691	24,258	24,060	337,265	404,050	468,175	494,966	460,357	447,152
Lumber and wood products	5,564	6,309	6,827	6,252	7,843	8,343	989	1,385	1,643	850	1,017	1,151
Furniture and fixtures	(D)	(D)	(D)	(D)	69	0	(D)	(D)	(D)	(D)	(D)	1,262
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	0
Fabricated metal products	0	0	(D)	(D)	(D)	(D)	20,040	22,655	26,745	29,629	35,052	37,557
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	121,385	114,981	119,496	122,883	119,124	121,230
Electric and electronic equipment	(D)	(D)	(D)	0	0	0	15,127	12,094	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	(D)	146,548	227,443	(D)	(D)	(D)	(D)
Stone, clay, and glass products	0	0	(D)	(D)	(D)	(D)	1,813	1,383	1,260	976	834	959
Instruments and related products	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	24,542	26,598	29,204	33,164	32,706	34,589	59,212	65,759	76,042	66,873	70,382	78,325
Railroad transportation	(D)	(D)	3,261	3,167	2,782	2,269	1,505	2,119	3,033	3,698	4,106	4,233
Trucking and warehousing	6,114	6,497	7,735	8,007	9,210	9,810	23,000	27,547	31,370	32,384	33,019	33,353
Water transportation	0	0	0	(D)	(D)	(D)	−100	−84	(D)	(D)	(L)	−95
Other transportation[8]	2,983	3,175	3,624	(D)	(D)	(D)	5,090	4,933	(D)	(D)	6,687	7,497
Communication	8,878	9,844	10,109	10,444	8,198	8,882	11,337	11,487	14,727	6,887	7,324	12,985
Electric, gas, and sanitary services	(D)	(D)	4,475	6,552	6,784	7,705	18,380	19,757	21,770	18,480	19,295	20,352
Wholesale trade	6,715	6,627	7,040	7,692	8,257	8,929	40,742	40,637	46,272	49,385	55,016	57,179
Retail trade	56,981	66,402	73,135	82,251	88,176	92,685	99,666	106,881	111,251	117,739	124,744	130,726
Finance, insurance, and real estate	11,486	11,276	11,879	12,451	15,670	17,650	20,687	25,877	27,845	31,309	31,839	34,510
Banking and credit agencies	7,161	6,040	6,428	6,905	8,211	8,895	12,437	12,688	14,123	16,934	17,392	18,413
Other finance, insurance, and real estate[9]	4,325	5,236	5,451	5,546	7,459	8,755	8,250	13,189	13,722	14,375	14,447	16,097
Services	40,354	45,889	55,545	63,780	71,365	80,614	150,510	162,510	182,157	196,553	217,193	238,049
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	2,514	2,658	3,128	2,579	2,315	2,514
Personal services	4,829	5,756	6,436	7,333	8,056	9,128	10,097	10,583	12,708	12,799	13,532	13,154
Private households	3,600	3,765	4,238	4,299	4,319	4,380	1,431	1,481	1,641	1,646	1,642	1,654
Business services	2,467	2,920	5,123	5,936	6,784	7,525	19,627	24,424	30,761	36,010	47,062	51,559
Auto repair, services, and garages	2,776	3,388	3,650	4,047	4,630	5,315	6,351	7,146	10,014	10,627	9,054	9,536
Miscellaneous repair services	1,653	2,027	2,543	2,189	2,540	2,603	2,070	2,720	3,371	2,692	3,150	3,187
Amusement and recreation services	1,236	1,327	1,472	1,547	2,003	2,180	3,431	3,564	3,771	4,070	4,055	4,089
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	307	245	293	(D)	(D)	(D)
Health services	10,529	11,450	15,185	18,050	20,380	25,121	72,380	75,484	77,344	81,965	88,548	99,310
Legal services	2,847	3,252	4,132	4,417	5,236	5,979	7,875	8,558	9,943	11,581	12,140	13,084
Educational services	955	1,001	1,289	1,319	1,039	1,252	(D)	(D)	(D)	8,883	8,295	8,988
Social services	2,436	2,949	2,865	3,442	3,751	3,865	4,616	4,985	5,519	6,736	6,783	8,512
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	3,512	3,690	3,722	4,938	5,089	5,207	7,957	8,425	9,005	9,155	9,432	9,889
Miscellaneous services	2,314	2,596	3,066	4,176	5,669	6,130	4,613	5,636	6,836	7,438	10,871	12,257
Government and government enterprises	608,881	678,283	716,327	781,574	810,722	867,557	103,864	114,196	124,330	131,820	140,515	147,603
Federal, civilian	74,283	80,578	78,838	90,359	89,107	89,714	7,858	8,245	8,882	9,461	9,591	9,925
Military	489,525	550,325	586,301	632,512	655,674	704,021	2,578	3,364	4,171	4,653	5,047	6,005
State and local	45,073	47,380	51,188	58,703	65,941	73,822	93,428	102,587	111,277	117,706	125,877	131,673

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Jersey City, NJ (PMSA)						Johnson City—Kingsport—Bristol, TN—VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,183,921**	**6,564,372**	**7,191,760**	**7,499,008**	**7,922,567**	**8,493,127**	**3,788,195**	**3,992,722**	**4,271,009**	**4,516,472**	**4,805,036**	**5,110,783**
Nonfarm personal income	6,183,921	6,564,372	7,191,760	7,499,008	7,922,567	8,493,127	3,729,690	3,956,339	4,210,913	4,469,175	4,763,866	5,054,652
Farm income[1]	0	0	0	0	0	0	58,505	36,383	60,096	47,297	41,170	56,131
Population (thousands)[2]	559.6	560.8	560.4	557.0	553.2	547.2	440.2	440.8	441.7	442.2	440.9	442.6
Per capita personal income (dollars)	**11,051**	**11,705**	**12,833**	**13,462**	**14,320**	**15,521**	**8,606**	**9,058**	**9,669**	**10,215**	**10,898**	**11,547**
Derivation of total personal income:												
Total earnings by place of work	4,539,489	4,861,073	5,337,395	5,634,382	6,003,020	6,542,010	2,796,071	2,904,539	3,095,084	3,301,879	3,525,689	3,779,211
Less: Personal contributions for social insurance[3]	284,722	304,953	337,185	369,990	401,793	437,772	172,921	170,313	179,862	203,239	220,034	234,515
Plus: Adjustment for residence	−194,464	−233,313	−239,983	−286,188	−260,282	−334,694	4,612	3,419	10,399	−14,623	−21,710	−56,403
Equals: Net earnings by place of residence	4,060,303	4,322,807	4,760,227	4,978,204	5,340,945	5,769,544	2,627,762	2,737,645	2,925,621	3,084,017	3,283,945	3,488,293
Plus: Dividends, interest, and rent[5]	979,369	1,034,924	1,184,552	1,248,248	1,268,102	1,355,415	503,876	547,626	610,444	644,196	685,856	737,749
Plus: Transfer payments	1,144,249	1,206,641	1,246,981	1,272,556	1,313,520	1,368,168	656,557	707,451	734,944	788,259	835,235	884,741
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,916,285	4,178,610	4,597,977	4,870,564	5,189,330	5,653,458	2,269,149	2,353,280	2,479,588	2,670,652	2,841,065	3,035,470
Other labor income	399,253	423,150	441,203	441,098	457,880	497,986	256,336	265,587	267,514	274,428	289,328	304,655
Proprietors' income[6]	223,951	259,313	298,215	322,720	355,810	390,566	270,586	285,672	347,982	356,799	395,296	439,086
Farm	0	0	0	0	0	0	48,478	26,749	50,650	37,863	31,735	46,138
Nonfarm	223,951	259,313	298,215	322,720	355,810	390,566	222,108	258,923	297,332	318,936	363,561	392,948
Earnings by industry:												
Farm	0	0	0	0	0	0	58,505	36,383	60,096	47,297	41,170	56,131
Nonfarm	4,539,489	4,861,073	5,337,395	5,634,382	6,003,020	6,542,010	2,737,566	2,868,156	3,034,988	3,254,582	3,484,519	3,723,080
Private	3,679,863	3,955,293	4,360,471	4,588,550	4,921,826	5,403,561	2,373,503	2,487,013	2,637,696	2,825,023	3,020,771	3,229,185
Agricultural services, forestry, fisheries, and other[7]	1,653	2,354	2,551	2,774	3,066	3,499	9,071	10,771	11,418	10,422	8,093	9,368
Agricultural services	1,658	2,132	2,371	(D)	(D)	(D)	9,126	10,215	10,062*	10,174	7,900	9,139
Forestry, fisheries, and other[7]	(L)	222	180	(D)	(D)	(D)	−55	556	(D)	248	193	229
Mining	8,485	6,212	6,682	9,943	1,843	3,602	7,447	6,213	6,590	8,452	9,777	11,611
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	6,665	9,928	1,828	3,586	3,619*	2,967*	3,200*	5,051*	5,465*	(D)
Metal mining	0	0	0	0	0	0	−116	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Construction	143,703	150,988	183,950	201,095	232,118	267,524	177,847	162,767	155,953	170,130	180,627	203,823
Manufacturing	1,287,612	1,323,738	1,420,800	1,354,406	1,293,593	1,290,404	1,100,053	1,143,898	1,223,735	1,315,012	1,384,840	1,462,081
Nondurable goods	801,330	839,215	885,345	933,617	930,691	925,926	723,349	763,568	786,933	832,248	875,406	900,823
Food and kindred products	154,235	150,380	156,817	155,484	157,068	150,448	45,252*	41,975*	44,482*	(D)	(D)	(D)
Textile mill products	47,409	58,228	58,545	57,797	58,692	66,836	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	245,479	260,936	265,090	255,238	258,125	253,666	37,038*	(D)	42,497*	42,487*	46,305*	47,035*
Paper and allied products	52,166	51,493	52,889	53,465	53,821	49,330	(D)	(D)	(D)	(D)	50,286*	(D)
Printing and publishing	62,691	67,705	82,823	127,248	128,800	143,974	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	161,656	163,243	170,417	181,318	184,860	180,287	(D)	(D)	(D)	463,872*	482,808*	(D)
Petroleum and coal products	37,510	38,355	34,152	39,281	30,077	(D)	657	676	922	343	653	612
Tobacco manufactures	83	95	7,633	6,332	5,909	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and misc. plastic products	18,855	28,928	35,579	36,190	41,078	43,579	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	21,246	19,852	21,400	21,264	12,261	12,149	(D)	(D)	(D)	(D)	979	(D)
Durable goods	486,282	484,523	535,455	420,789	362,902	364,478	376,704	380,330	436,802	482,764	509,434	561,258
Lumber and wood products	(D)	(D)	6,720	6,412	6,185	6,823	11,017	12,962	14,887	15,964	17,679	19,945
Furniture and fixtures	39,456	45,662	57,301	59,335	(D)	47,601	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	40,522	45,815	49,793	49,403	45,991	48,372	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	40,082	38,615	40,574	38,712	36,073	30,831	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	53,178	45,100	49,751	47,242	45,934	49,371	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	205,744	217,143	240,936	127,973	91,401	101,655	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	26,195	11,179	8,917	7,690	6,028	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	18,152	11,692	8,341	8,863	7,921	7,773	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	8,736	8,984	(D)	(D)	3,026	1,946	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	47,300	53,849	68,212	69,360	63,250	63,197	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	626,889	653,063	723,896	767,145	859,319	950,618	156,774	162,771	166,514	168,910	181,395	186,344
Railroad transportation	32,659	11,763	(D)	7,499	8,598	10,025	18,567*	17,949*	18,374*	18,423*	18,810*	19,860
Trucking and warehousing	374,145	393,080	423,797	440,719	469,514	502,458	60,540	65,909	(D)	(D)	(D)	(D)
Water transportation	32,418	45,860	74,147	82,405	113,205	116,691	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	75,142	82,817	(D)	99,595	109,389	122,259	(D)	(D)	(D)	(D)	(D)	(D)
Communication	60,936	61,250	64,132	64,522	85,134	130,293	54,608*	55,965*	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	51,589	58,293	62,864	72,405	73,479	68,892	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	399,890	460,920	534,544	596,205	669,399	753,734	136,855	141,998	150,607	162,438	178,801	180,763
Retail trade	397,121	429,380	460,739	492,123	518,779	586,626	280,576	301,692	310,485	330,706	345,469	364,937
Finance, insurance, and real estate	143,358	190,505	194,836	221,765	283,573	418,760	71,824	80,386	84,230	91,952	105,269	113,047
Banking and credit agencies	74,457	82,992	91,213	100,705	111,401	176,121	36,667*	37,802*	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	68,901	107,513	103,623	121,060	172,172	242,639	32,407*	39,339*	41,700*	45,678*	56,757*	61,692*
Services	671,152	738,133	832,473	943,094	1,060,136	1,128,794	433,056	476,517	528,164	567,001	626,500	697,211
Hotels and other lodging places	13,696	11,792	13,574	13,083	12,736	9,213	8,985*	8,958*	8,370*	8,825*	10,840*	11,292*
Personal services	34,700	39,758	40,395	50,109	55,686	55,061	27,856	31,490	32,164	39,437	45,409	48,373
Private households	11,451	11,927	13,304	13,394	13,392	13,486	8,628	8,998	10,027	9,935*	9,977*	10,133*
Business services	153,018	187,473	241,551	298,868	338,100	328,182	47,626	54,160	58,769	68,238	71,884	82,939
Auto repair, services, and garages	32,572	35,520	39,184	41,082	44,187	50,131	18,492	22,173	24,888	26,263	28,990	32,566
Miscellaneous repair services	25,674	25,411	28,593	27,605	29,024	31,690	8,970	10,700	12,403	11,495	13,719	14,412
Amusement and recreation services	5,126	6,070	6,821	5,737	6,404	8,307	5,577*	5,484*	(D)	(D)	(D)	8,746*
Motion pictures	1,839	1,185	1,312	1,363	2,613	5,245	(D)	(D)	(D)	(D)	(D)	(D)
Health services	202,929	221,404	235,591	259,144	280,315	317,897	219,053	238,597	261,687	274,118	297,932	338,291
Legal services	36,242	42,523	49,777	54,719	62,643	72,304	20,293	21,904	26,932	28,712	32,683	40,139
Educational services	36,189	38,090	41,024	49,380	50,437	56,867	(D)	(D)	(D)	(D)	(D)	(D)
Social services	13,936	17,337	19,630	23,149	26,140	28,175	6,604*	7,527*	8,449*	9,019*	9,611*	10,501*
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	34,170	36,703	39,592	43,038	46,099	48,189	23,074	23,624	24,136	24,264	25,349	26,592
Miscellaneous services	69,610	62,940	62,125	62,423	92,360	104,047	25,089	28,845	38,305	42,463	54,820	52,988
Government and government enterprises	859,626	905,780	976,924	1,045,832	1,081,194	1,138,449	364,063	381,143	397,292	429,559	463,748	493,895
Federal, civilian	305,206	323,706	345,875	361,484	347,006	351,395	89,061	90,493	93,031	94,920	93,937	100,859
Military	11,555	13,523	16,945	18,088	20,381	20,773	8,539	9,159	9,746	10,890	12,126	13,204
State and local	542,865	568,551	614,104	666,260	713,807	766,281	266,463	281,491	294,515	323,749	357,685	379,832

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Johnstown, PA (MSA)						Joliet, IL (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,466,392**	**2,506,153**	**2,630,116**	**2,683,600**	**2,804,048**	**2,948,178**	**4,120,914**	**4,280,023**	**4,761,376**	**5,106,275**	**5,500,416**	**5,916,081**
Nonfarm personal income	2,445,901	2,490,130	2,603,452	2,660,010	2,779,440	2,917,033	4,079,867	4,287,830	4,719,128	5,052,633	5,453,964	5,870,824
Farm income[1]	20,491	16,023	26,664	23,590	24,608	31,145	41,047	−7,807	42,248	53,642	46,452	45,257
Population (thousands)[2]	260.9	260.2	259.6	256.4	253.5	252.2	357.9	359.2	362.0	365.3	370.3	377.3
Per capita personal income (dollars)	**9,452**	**9,633**	**10,133**	**10,469**	**11,063**	**11,690**	**11,515**	**11,914**	**13,153**	**13,978**	**14,853**	**15,680**
Derivation of total personal income:												
Total earnings by place of work	1,542,809	1,479,822	1,616,146	1,623,555	1,672,966	1,773,559	1,997,497	2,013,893	2,290,999	2,458,496	2,601,124	2,782,732
Less: Personal contributions for social insurance[3]	94,666	90,755	102,814	108,388	114,991	121,900	119,521	121,195	135,454	153,068	164,269	175,938
Plus: Adjustment for residence	−4,341	3,550	−5,174	(L)	−952	−6,356	1,193,773	1,264,759	1,438,487	1,575,135	1,757,397	1,925,489
Equals: Net earnings by place of residence	1,443,802	1,392,617	1,508,158	1,515,124	1,557,023	1,645,303	3,071,749	3,157,457	3,594,032	3,880,563	4,194,252	4,532,283
Plus: Dividends, interest, and rent[5]	374,214	409,879	440,408	460,200	506,763	538,246	567,518	591,958	663,337	691,887	735,401	782,265
Plus: Transfer payments	648,376	703,657	681,550	708,276	740,262	764,629	481,647	530,608	504,007	533,825	570,763	601,533
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,192,293	1,127,887	1,223,017	1,227,917	1,257,118	1,329,362	1,574,616	1,601,888	1,783,777	1,909,886	2,025,738	2,174,150
Other labor income	161,819	144,408	150,439	143,428	143,074	148,992	192,924	193,957	207,819	214,633	224,071	237,252
Proprietors' income[6]	188,697	207,527	242,690	252,210	272,774	295,205	229,957	218,048	299,403	333,977	351,315	371,330
Farm	16,200	11,941	22,681	19,592	20,613	26,869	34,137	−14,453	35,722	47,155	40,037	38,545
Nonfarm	172,497	195,586	220,009	232,618	252,161	268,336	195,820	232,501	263,681	286,822	311,278	332,785
Earnings by industry:												
Farm	20,491	16,023	26,664	23,590	24,608	31,145	41,047	−7,807	42,248	53,642	46,452	45,257
Nonfarm	1,522,318	1,463,799	1,589,482	1,599,965	1,648,358	1,742,414	1,956,450	2,021,700	2,248,751	2,404,854	2,554,672	2,737,475
Private	1,322,630	1,255,767	1,377,171	1,375,252	1,414,359	1,492,649	1,679,094	1,731,006	1,941,680	2,080,203	2,204,105	2,363,016
Agricultural services, forestry, fisheries, and other[7]	2,048	3,537	3,956	3,678	3,329	3,687	11,648	12,432	12,781	12,969	13,686	16,532
Agricultural services	2,085	2,580	2,870	2,994	2,768	3,063	11,654	12,008	12,414	12,597	13,312	16,049
Forestry, fisheries, and other[7]	(L)	957	1,086	684	561	624	(L)	424	367	372	374	483
Mining	258,674	216,038	242,128	211,627	176,047	170,323	12,973	12,492	13,833	16,879	12,279	14,747
Coal mining	254,564	212,554	238,439	204,888	171,422	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	2,889	2,177	(D)	(D)	(D)	1,215	4,506*	3,607*	3,974*	5,799*	1,372*	2,403*
Metal mining	(L)	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	1,224	1,307	(D)	(D)	(D)	(D)	(D)	7,676*	8,600*	9,621*	9,830*	11,046*
Construction	68,767	65,847	75,760	78,354	94,403	94,122	131,963	139,890	164,449	178,694	217,208	247,492
Manufacturing	305,535	248,447	270,651	258,184	264,533	285,247	563,690	509,794	604,605	625,220	635,223	631,990
Nondurable goods	71,098	74,445	78,772	80,077	81,968	87,431	250,735	261,918	283,819	304,645	310,817	(D)
Food and kindred products	23,353	23,897	24,953	26,781	28,542	29,484	25,153*	28,743*	29,236	30,568	20,217	11,722
Textile mill products	0	0	0	0	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	32,083	33,816	33,828	33,025	32,358	35,019	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	36,895	22,981	23,813	28,577	(D)	(D)
Printing and publishing	(D)	(D)	11,126	(D)	(D)	12,403	15,994	17,579	16,106	17,016	17,210	16,549*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	114,735	117,968	132,849	141,914	134,452	(D)
Petroleum and coal products	2,066	1,899	2,848	2,875	3,768	3,924	41,008	37,716	37,152	38,795	40,941	43,597
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	42,443*	49,041*	49,473
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	234,437	174,002	191,879	178,107	182,565	197,816	312,955	247,876	320,786	320,575	324,406	(D)
Lumber and wood products	6,385	7,692	9,499	9,720	11,226	12,566	3,848	4,951	6,832*	7,476*	6,643*	9,567*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,969*	2,876*	3,420*	4,676*	6,208*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	87,558*	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	17,922	15,422	17,714	20,033	23,122	27,542	(D)	41,357*	44,938*	48,753*	51,525*	50,480*
Machinery, except electrical	16,765	18,621	20,810	21,303	21,016	21,970	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	25,705*	27,072*	26,581*	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	3,748	2,787	3,192	3,094	3,140	1,828
Motor vehicles and equipment	(D)	4,636*	6,410*	7,571*	8,636*	9,859	(D)	(D)	(D)	(D)	(D)	4,223
Stone, clay, and glass products	6,825	7,362	8,004	7,459	8,895	9,761	26,448	23,464	24,068	25,552	24,594	27,102
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	682	829	494	447	435	546	1,844	3,172	7,275*	8,914*	(D)	(D)
Transportation and public utilities	126,383	126,019	140,654	146,428	157,457	164,370	(D)	(D)	(D)	(D)	(D)	(D)
Railroad transportation	(D)	(D)	10,056	9,614	10,492	(D)	30,749	25,681	27,597	26,736	24,562	22,443
Trucking and warehousing	43,265	40,787	49,977	50,051	53,012	56,847	34,198	35,937	44,406	42,753	44,487	51,744
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	6,867*	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	22,250	21,946	21,139	21,249	20,643	20,693	(D)	(D)	33,054	33,942	33,784	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	65,497	63,359	70,617	74,404	78,176	79,342	68,390	69,281	80,821	85,096	99,341	115,909
Retail trade	148,784	155,844	160,948	163,908	166,700	177,051	183,378	199,312	211,133	229,791	229,003	247,979
Finance, insurance, and real estate	63,807	68,909	72,812	78,969	87,453	94,828	53,742	61,987	66,646	71,267	77,879	87,477
Banking and credit agencies	(D)	(D)	(D)	35,996	(D)	(D)	30,982	32,792	34,098	35,271	37,404	40,414
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	42,973	(D)	(D)	22,760	29,195	32,548	35,996	40,475	47,063
Services	283,135	307,767	339,645	359,700	386,261	423,679	311,173*	369,109*	395,875*	437,240*	491,643*	533,785*
Hotels and other lodging places	11,670	12,792	15,406	15,815	17,604	20,626	(D)	(D)	(D)	5,058*	5,255*	(D)
Personal services	13,318	14,184	14,982	18,017	19,421	20,336	20,684	23,221	24,514	28,329	33,518	34,694
Private households	2,456	2,545	2,810	2,806	2,795	2,811	3,557	3,690	4,095	4,098	4,076	(D)
Business services	17,595	18,546	22,085	23,573	25,642	27,184	64,627	79,266	83,419	98,544	114,594	124,208
Auto repair, services, and garages	15,559	20,488	24,027	26,760	28,157	30,794	16,140	18,377	21,821	25,477	30,370	30,171
Miscellaneous repair services	(D)	(D)	9,886	9,515	10,758	10,917	8,444	9,433	10,770	9,966	11,904	13,486
Amusement and recreation services	3,624	3,859	4,346	4,970	5,626	5,797	9,838	10,941	11,714	12,694	15,491	13,763
Motion pictures	(D)	(D)	1,040	(D)	1,180	(D)	772*	744*	776*	759*	777*	702*
Health services	140,179	152,216	163,472	170,435	178,839	198,150	130,618	142,093	152,124	162,940	175,541	187,525
Legal services	10,402	11,782	13,671	14,190	15,732	16,980	19,655	21,838	27,732	27,895	31,531	34,487
Educational services	15,820	16,793	19,076	21,292	21,952	24,259	15,253	16,328	18,783	20,691	22,431	29,231
Social services	9,048	9,473	10,049	10,877	12,041	13,944	4,833*	4,994*	5,850*	8,360*	9,194*	10,686*
Museums, botanical, zoological gardens	(D)	(D)	122	(D)	169	(D)	0	0	0	0	0	0
Membership organizations	16,336	16,683	17,119	17,327	17,303	18,300	26,731	28,170	25,326	24,144	25,524	26,705
Miscellaneous services	19,456	19,538	21,554	22,791	29,042	32,113	13,197	30,500	32,068	40,113	46,272	56,295
Government and government enterprises	199,688	208,032	212,311	224,713	233,999	249,765	277,356	290,694	307,071	324,651	350,567	374,459
Federal, civilian	25,127	26,092	27,568	31,213	31,067	32,673	14,706	15,539	16,815	17,963	18,692	20,160
Military	5,751	7,260	6,256	7,098	7,574	7,820	4,371	5,051	5,217	6,076	6,515	7,067
State and local	168,810	174,680	178,487	186,402	195,358	209,272	258,279	270,104	285,039	300,612	325,360	347,232

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Joplin, MO (MSA)						Kalamazoo, MI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,143,323**	**1,233,886**	**1,344,931**	**1,431,526**	**1,517,957**	**1,606,060**	**2,385,419**	**2,547,174**	**2,759,873**	**2,933,237**	**3,133,759**	**3,339,749**
Nonfarm personal income	1,134,637	1,224,107	1,333,704	1,416,579	1,497,575	1,584,421	2,370,402	2,538,623	2,748,195	2,920,381	3,118,965	3,322,219
Farm income[1]	8,686	9,779	11,227	14,947	20,382	21,639	15,017	8,551	11,678	12,856	14,794	17,530
Population (thousands)[2]	129.5	130.0	131.3	132.1	132.8	133.9	214.0	212.9	213.4	214.1	216.1	218.5
Per capita personal income (dollars)	**8,829**	**9,489**	**10,247**	**10,841**	**11,427**	**11,990**	**11,144**	**11,965**	**12,931**	**13,702**	**14,504**	**15,284**
Derivation of total personal income:												
Total earnings by place of work	809,648	872,118	966,788	1,038,880	1,112,642	1,191,612	1,963,110	2,090,433	2,253,663	2,418,279	2,594,719	2,785,956
Less: Personal contributions for social insurance[3]	49,076	51,156	57,335	64,835	70,025	74,978	124,082	129,031	140,213	158,915	173,135	184,860
Plus: Adjustment for residence	−43,509	−45,235	−51,988	−70,060	−78,946	−92,417	−170,980	−185,362	−193,885	−210,922	−224,693	−251,152
Equals: Net earnings by place of residence	717,063	775,727	857,465	903,985	963,671	1,024,217	1,668,048	1,776,040	1,919,565	2,048,442	2,196,891	2,349,944
Plus: Dividends, interest, and rent[5]	207,779	225,617	249,707	258,219	270,974	286,161	380,365	408,911	463,876	479,755	500,443	529,115
Plus: Transfer payments	218,481	232,542	237,759	269,322	283,312	295,682	337,006	362,223	376,432	405,040	436,425	460,690
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	639,095	680,296	753,552	808,486	855,117	915,129	1,654,081	1,754,569	1,894,024	2,037,680	2,186,947	2,350,354
Other labor income	70,524	75,154	80,159	83,022	88,724	94,515	202,002	210,846	218,745	224,098	236,066	249,694
Proprietors' income[6]	100,029	116,668	133,077	147,372	168,801	181,968	107,027	125,018	140,894	156,501	171,706	185,908
Farm	3,277	4,562	6,086	9,929	15,463	16,526	9,908	3,710	6,922	8,130	10,135	12,632
Nonfarm	96,752	112,106	126,991	137,443	153,338	165,442	97,119	121,308	133,972	148,371	161,571	173,276
Earnings by industry:												
Farm	8,686	9,779	11,227	14,947	20,382	21,639	15,017	8,551	11,678	12,856	14,794	17,530
Nonfarm	800,962	862,339	955,561	1,023,933	1,092,260	1,169,973	1,948,093	2,081,882	2,241,985	2,405,423	2,579,925	2,768,426
Private	717,877	771,430	858,243	917,421	978,725	1,049,246	1,689,528	1,818,868	1,972,445	2,112,545	2,255,711	2,423,196
Agricultural services, forestry, fisheries, and other[7]	2,642	3,274	3,437	3,027	2,870	2,942	5,397	6,533	6,728	7,205	7,029	7,672
Agricultural services	2,663	3,023	3,173	2,810	2,655	2,704	5,376	6,281	6,486	7,014	6,868	7,486
Forestry, fisheries, and other[7]	(L)	251	264	217	215	238	(L)	252	242	191	161	186
Mining	6,532	6,611	8,100	8,902	7,377	8,955	6,601	6,165	7,386	10,150	5,571	3,504
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	1,603	1,387	1,566	2,161	573	821	(D)	(D)	(D)	(D)	(D)	2,928
Metal mining	(D)	(D)	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	557
Construction	37,438	41,663	49,842	54,215	64,053	66,663	90,705	91,791	91,618	104,154	116,521	126,085
Manufacturing	258,149	266,882	302,964	313,881	335,139	354,280	797,788	855,883	959,004	1,028,568	1,078,782	1,113,074
Nondurable goods	97,615	103,525	114,584	119,073	130,989	134,769	471,953	500,607	553,940	583,118	624,198	648,459
Food and kindred products	45,504	46,680	52,789	54,774	60,288	64,682	24,951	25,489	24,989	18,171	20,491	19,065
Textile mill products	0	0	(D)	(D)	(D)	(D)	229	0	0	(D)	(D)	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	132,565	143,490	158,353	162,398	171,304	174,609
Printing and publishing	5,801	5,923	6,336	(D)	(D)	7,098	24,471	25,860	31,286	36,292	40,230	43,657
Chemicals and allied products	23,300	24,372	27,248	28,698	29,876	27,667	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	11,258*	12,767*	14,610	17,047	18,678	1,238	699	764	697	562	477
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	0	0	0	(D)	(D)	(D)	29,820	33,542	40,130	42,985	45,665	42,249
Leather and leather products	(D)	(D)	(D)	(D)	5,048	4,558	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	160,534	163,357	188,380	194,808	204,150	219,511	325,835	355,276	405,064	445,450	454,584	464,615
Lumber and wood products	3,345	3,699	4,461	4,940	3,921	3,949	531	589	1,056	1,011	1,589	2,837
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	10,792	12,364	13,691	(D)	(D)	(D)
Primary metal industries	7,789	6,344	7,975	8,940	8,413	12,388*	7,973	8,665	10,324	11,149	13,482	12,068
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	203,892	233,586	232,029	230,376
Machinery, except electrical	(D)	(D)	(D)	53,447	(D)	57,035	55,340	48,899	53,784	50,811	52,335	52,007
Electric and electronic equipment	29,234	31,983	38,147	42,400	45,761	(D)	984	754	(D)	428	441	1,507
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	2,880	2,846	(D)	(D)	(D)	6,345*	47,715	41,808	24,285	21,538	24,403	25,915
Stone, clay, and glass products	5,585	5,681	5,336	5,300	5,352*	4,491	19,713	15,519	17,348	19,055	18,825	21,655
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	22,877	27,104	30,416	34,251	37,088	37,749
Miscellaneous manufacturing industries	1,259*	(D)	(D)	(D)	(D)	(D)	1,672	2,171	2,758	3,940	4,572	4,819
Transportation and public utilities	91,502	95,173	105,650	118,799	129,425	142,367	90,195	88,128	83,533	91,019	93,490	103,693
Railroad transportation	6,041	5,192	6,879	8,044	6,893	5,916	4,049	3,527	4,315	4,823	4,167	3,552
Trucking and warehousing	50,354	53,512	63,289	71,856	80,204	93,331	33,343	32,393	31,276	33,736	36,459	40,874
Water transportation	0	0	0	0	0	0	(D)	(D)	(D)	0	0	0
Other transportation[8]	4,123	4,000	(D)	5,009	6,186	6,196	(D)	(D)	(D)	8,110	(D)	11,031
Communication	15,695	15,591	12,540	13,440	13,490	12,732	28,236	27,197	22,801	25,792	25,032	25,951
Electric, gas, and sanitary services	15,289	16,878	(D)	20,450	22,652	24,192	18,420	18,623	17,958	18,558	(D)	22,285
Wholesale trade	51,943	52,299	55,866	60,078	58,751	60,902	81,294	91,993	96,826	97,141	103,357	108,404
Retail trade	96,820	105,838	114,016	121,806	126,582	137,411	169,061	180,812	188,217	187,836	213,547	227,278
Finance, insurance, and real estate	22,980	27,217	28,754	29,397	32,684	33,681	56,435	65,659	67,994	71,794	88,348	101,642
Banking and credit agencies	13,747	15,729	(D)	(D)	(D)	(D)	30,102	32,142	34,182	35,932	35,549	39,604
Other finance, insurance, and real estate[9]	9,233	11,488	(D)	(D)	(D)	(D)	26,333	33,517	33,812	35,862	52,799	62,038
Services	149,871	172,473	189,614	207,316	221,844	242,045	392,052	431,904	471,139	514,678	549,066	631,844
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	8,629	9,885	11,755	12,536	6,096	7,885
Personal services	9,704	9,618	9,825	11,817	12,436	12,941	22,941	23,037	22,957	27,475	28,741	30,840
Private households	2,481	2,577	2,876	2,888	2,891	2,919	4,809	4,947	5,473	5,485	5,485	5,535
Business services	19,735	24,526	28,820	34,712	38,360	40,823	40,940	53,642	61,728	72,821	83,648	94,455
Auto repair, services, and garages	8,151	11,158	13,985	15,279	16,282	15,278	13,357	13,756	15,950	18,401	19,512	21,069
Miscellaneous repair services	2,523	3,371	4,609	3,765	(D)	4,372	4,497	4,900	5,556	7,676	7,975	8,727
Amusement and recreation services	(D)	(D)	(D)	2,545	(D)	3,395	6,245	6,479	7,117	7,658	7,715	7,922
Motion pictures	624	654	608*	675	690	649	(D)	(D)	(D)	(D)	604	556
Health services	77,706	88,145	92,691	100,510	104,037	118,035	200,942	218,882	232,849	246,417	257,931	309,909
Legal services	4,359	5,329	6,146	6,871	7,646	8,542	23,545	24,918	28,462	28,900	32,194	36,469
Educational services	(D)	573*	737	766	724	794	11,115	12,241	13,684	14,312	(D)	(D)
Social services	3,114	4,548	5,481	5,094	5,432	6,856	8,440	9,004	9,502	10,917	14,431	16,075
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	6,909	7,212	7,323	7,291	7,556	8,002	16,812	17,546	18,181	18,765	21,044	21,393
Miscellaneous services	9,295	9,575	11,004	11,442	14,732	16,347	28,968	31,907	37,096	42,621	48,645	53,709
Government and government enterprises	83,085	90,909	97,318	106,512	113,535	120,727	258,565	263,014	269,540	292,878	324,214	345,230
Federal, civilian	9,694	10,495	10,900	11,839	12,210	13,085	24,471	26,451	28,425	30,694	31,348	34,087
Military	3,192	4,324	4,461	4,721	5,261	6,331	2,255	2,487	2,676	2,923	3,157	3,436
State and local	70,199	76,090	81,957	89,952	96,064	101,311	231,839	234,076	238,439	259,261	289,709	307,707

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Kankakee, IL (MSA)						Kansas City, MO—KS (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,034,389**	**1,043,471**	**1,119,677**	**1,158,688**	**1,203,272**	**1,273,736**	**17,876,190**	**18,881,252**	**20,653,938**	**22,370,485**	**23,773,936**	**25,220,930**
Nonfarm personal income	1,012,983	1,042,225	1,094,328	1,128,060	1,177,058	1,248,189	17,814,199	18,856,499	20,602,250	22,278,572	23,677,694	25,131,632
Farm income[1]	21,406	1,246	25,349	30,628	26,214	25,547	61,991	24,753	51,688	91,913	96,242	89,298
Population (thousands)[2]	102.1	100.7	99.9	98.6	97.7	97.8	1,450.0	1,460.3	1,479.3	1,499.1	1,521.8	1,546.4
Per capita personal income (dollars)	**10,131**	**10,365**	**11,212**	**11,749**	**12,318**	**13,019**	**12,329**	**12,930**	**13,962**	**14,922**	**15,623**	**16,309**
Derivation of total personal income:												
Total earnings by place of work	630,676	621,902	672,294	701,362	715,261	757,131	13,611,023	14,440,629	16,009,395	17,415,681	18,586,268	19,711,949
Less: Personal contributions for social insurance[3]	38,462	38,567	40,511	44,189	45,718	48,604	821,935	857,315	957,049	1,091,032	1,184,224	1,249,091
Plus: Adjustment for residence	69,542	69,888	82,398	81,859	95,912	104,248	−209,694	−205,109	−240,530	−286,435	−337,200	−337,405
Equals: Net earnings by place of residence	661,756	653,223	714,181	739,032	765,455	812,775	12,579,394	13,378,205	14,811,816	16,038,214	17,064,844	18,125,453
Plus: Dividends, interest, and rent[5]	175,965	176,312	190,951	194,302	202,204	214,198	3,026,376	3,120,910	3,401,628	3,656,762	3,859,244	4,075,631
Plus: Transfer payments	196,668	213,936	214,545	225,354	235,613	246,763	2,270,420	2,382,137	2,440,494	2,675,509	2,849,848	3,019,846
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	507,026	509,458	530,262	549,870	561,199	596,496	11,334,393	11,987,196	13,255,798	14,417,010	15,316,273	16,257,746
Other labor income	52,047	52,501	52,518	52,970	52,894	54,964	1,167,446	1,237,462	1,313,632	1,370,639	1,447,195	1,510,257
Proprietors' income[6]	71,603	59,943	89,514	98,522	101,168	105,671	1,109,184	1,215,971	1,439,965	1,628,032	1,822,800	1,943,946
Farm	16,136	−3,829	20,363	25,691	21,366	20,521	44,147	7,459	34,575	75,557	80,563	73,412
Nonfarm	55,467	63,772	69,151	72,831	79,802	85,150	1,065,037	1,208,512	1,405,390	1,552,475	1,742,237	1,870,534
Earnings by industry:												
Farm	21,406	1,246	25,349	30,628	26,214	25,547	61,991	24,753	51,688	91,913	96,242	89,298
Nonfarm	609,270	620,656	646,945	670,734	689,047	731,584	13,549,032	14,415,876	15,957,707	17,323,768	18,490,026	19,622,651
Private	506,984	515,928	535,741	556,127	566,334	597,684	11,552,594	12,307,331	13,680,212	14,859,594	15,873,952	16,830,272
Agricultural services, forestry, fisheries, and other[7]	2,824	2,601	2,414	2,349	2,322	2,532	44,876	52,783	55,945	56,737	54,711	60,687
Agricultural services	2,821	2,575	2,401	2,311	2,268	2,473	42,605*	48,831*	51,767*	53,519*	51,520*	56,146*
Forestry, fisheries, and other[7]	(L)	(L)	(L)	(L)	54	59	(D)	1,152*	(D)	(D)	(D)	(D)
Mining	1,553	1,321	1,457	1,800	1,005	1,241	63,083	57,674	57,674	67,671	36,856	38,690
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	2,204	1,495	3,139	2,732	2,760	2,794
Oil and gas extraction	1,227	899	1,010	1,312	(D)	453	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	321	416	439	480	(D)	780	(D)	(D)	(D)	(D)	(D)	(D)
Construction	40,988	38,819	44,433	45,396	51,660	56,338	657,161	746,115	946,549	1,110,318	1,294,632	1,386,232
Manufacturing	161,157	156,482	146,232	148,961	135,545	129,272	2,831,670	2,953,594	3,317,487	3,545,862	3,582,783	3,476,541
Nondurable goods	91,373	89,089	88,603	93,806	80,513	69,918	1,158,554	1,182,931	1,273,199	1,349,892	1,451,183	1,533,160
Food and kindred products	38,019	36,154	37,655	36,632	27,630	18,333	213,905*	231,182*	236,918*	243,314*	252,899*	233,906*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	1,413*	1,684*	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	43,987*
Paper and allied products	5,054	4,512	5,693	6,633	7,607	8,194	104,727*	113,886*	121,066*	126,531*	134,091*	144,521*
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	382,476*	413,309*	462,195*	487,277*	510,264*	550,698*
Chemicals and allied products	36,129	35,981	37,115	39,313	36,441	36,295	228,714*	237,394*	267,352*	300,662*	356,505*	407,174*
Petroleum and coal products	0	0	0	0	0	0	68,323*	28,229*	18,998*	20,306	20,657	21,210
Tobacco manufactures	0	0	0	0	0	0	(L)	112	140	139	128	113
Rubber and misc. plastic products	7,302	7,429	(D)	5,429	2,626	(D)	(D)	(D)	85,282*	91,811*	95,381*	93,061*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,616*
Durable goods	69,784	67,393	57,629	55,155	55,032	59,354	1,673,116	1,770,663	2,044,288	2,195,970	2,131,600	1,943,381
Lumber and wood products	(D)	(D)	(D)	1,072	1,359	1,345	(D)	(D)	(D)	30,115*	37,386*	47,098*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	616	(D)	(D)	(D)	31,812*	33,582*	33,429*
Primary metal industries	491	640	(D)	289	(L)	(D)	142,844*	113,843*	122,036*	113,448*	(D)	(D)
Fabricated metal products	12,981	11,868	13,741	13,331	9,692	11,809	207,109*	228,355*	241,993*	263,281*	267,076*	253,782*
Machinery, except electrical	8,107	2,973	3,056	3,465	4,330	4,948	216,293*	202,226*	219,677*	221,802*	230,477*	234,339*
Electric and electronic equipment	32,984	36,084	21,926	19,593	19,384	17,248	470,427*	486,001*	558,174*	619,807*	565,210*	535,901*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,163*	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	454	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	112,443*	115,612*	109,321*
Instruments and related products	0	0	0	(D)	(D)	(D)	49,906*	52,692*	57,279*	59,327*	59,484*	67,389*
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	368	17,650*	18,913*	19,071*	20,108*	19,924*	21,129*
Transportation and public utilities	41,135	39,859	44,642	49,111	49,288	49,577	1,602,183	1,688,816	1,739,623	1,838,855	1,916,093	2,065,573
Railroad transportation	5,847	5,063	6,838	8,112	7,651	7,225	255,215	273,340	288,852	283,347	267,139	253,748
Trucking and warehousing	16,577	15,750	17,802	20,489	22,087	23,305	420,080	431,620	468,750	491,261	530,660	540,980
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	11,004	10,510	10,808	10,955	9,359	8,031	(D)	(D)	374,195*	400,394*	439,443*	531,480*
Electric, gas, and sanitary services	5,246	5,938	6,593	6,856	6,920	7,168	180,612*	188,302*	(D)	199,515*	206,854*	221,829*
Wholesale trade	32,882	32,672	48,028	45,266	44,503	46,478	1,300,108	1,287,658	1,414,384	1,521,083	1,627,565	1,782,590
Retail trade	78,589	79,316	73,700	74,170	73,861	80,891	1,354,760	1,457,937	1,608,504	1,694,890	1,785,999	1,879,234
Finance, insurance, and real estate	20,035	21,194	22,654	25,078	27,181	31,810	932,745	1,055,634	1,143,365	1,266,724	1,431,427	1,579,548
Banking and credit agencies	13,946	14,309	15,125	16,456	16,697	17,739	294,803*	311,861*	349,105*	376,157*	400,006*	436,131*
Other finance, insurance, and real estate[9]	6,089	6,885	7,529	8,622	10,484	14,071	620,510*	722,171*	788,312*	884,365*	969,313*	1,130,748*
Services	127,821	143,664	152,181	163,996	180,969	199,545	2,766,008	3,007,120	3,396,681	3,757,454	4,143,886	4,561,177
Hotels and other lodging places	(D)	(D)	1,220	1,393	1,243	1,044	74,390*	82,474*	90,004*	(D)	(D)	101,705*
Personal services	6,848	7,475	7,561	8,902	9,758	9,843	142,361	156,671	166,912	198,831	217,033	228,059
Private households	1,625	1,686	1,872	1,876	1,865	1,845	(D)	(D)	(D)	(D)	(D)	(D)
Business services	19,447	25,365	28,055	30,397	37,104	42,021	519,322	595,548	731,806	833,993	933,541	1,017,897
Auto repair, services, and garages	8,924	9,415	10,268	11,737	12,735	17,210	108,855	116,062	137,612	159,810	170,073	178,069
Miscellaneous repair services	2,109	2,478	2,629	2,209	2,671	2,716	53,958	62,379	72,221	58,012	70,110	76,617
Amusement and recreation services	4,080	4,307	4,523	4,684	5,250	5,307	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	173	252	244	211	14,417*	14,599*	38,426*	45,061*	48,839*	50,241*
Health services	58,284	64,053	66,325	71,152	74,179	79,430	961,969	1,011,631	1,067,119	1,151,928	1,234,119	1,387,579
Legal services	3,558	4,198	4,443	4,812	5,812	6,010	217,046	249,799	289,920	332,934	376,640	451,321
Educational services	5,806	6,431	7,027	7,072	7,486	8,007	(D)	(D)	(D)	(D)	(D)	(D)
Social services	3,083	3,316	3,236	3,440	3,276	3,763	49,807*	55,736*	65,423*	71,603	78,503	82,456
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	7,054	7,020	7,216	7,294	8,266	9,460	116,815	123,458	129,280	134,030	142,543	151,040
Miscellaneous services	5,409	6,191	7,633	8,776	11,080	12,678	329,059	343,222	390,346	437,313	538,944	586,542
Government and government enterprises	102,286	104,728	111,204	114,607	122,713	133,900	1,996,438	2,108,545	2,277,495	2,464,174	2,616,074	2,792,379
Federal, civilian	7,409	7,838	8,447	9,123	9,546	12,331	672,306	720,195	780,950	813,209	828,850	885,369
Military	1,052	1,228	1,218	1,339	1,474	1,616	151,291	157,112	179,336	210,017	230,145	242,064
State and local	93,825	95,662	101,539	104,145	111,693	119,953	1,172,841	1,231,238	1,317,209	1,440,948	1,557,079	1,664,946

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Kenosha, WI (PMSA)						Killeen—Temple, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,444,517**	**1,519,084**	**1,622,415**	**1,640,310**	**1,693,591**	**1,826,939**	**2,091,546**	**2,231,781**	**2,409,233**	**2,603,727**	**2,691,843**	**2,791,713**
Nonfarm personal income	1,431,729	1,514,516	1,615,288	1,631,010	1,681,952	1,814,711	2,071,359	2,220,389	2,402,770	2,591,926	2,681,134	2,776,106
Farm income[1]	12,788	4,568	7,127	9,300	11,639	12,228	20,187	11,392	6,463	11,801	10,709	15,607
Population (thousands)[2]	121.7	121.0	121.1	121.1	118.6	119.7	224.4	227.5	228.5	232.9	230.2	234.0
Per capita personal income (dollars)	**11,873**	**12,550**	**13,398**	**13,550**	**14,279**	**15,261**	**9,319**	**9,809**	**10,543**	**11,178**	**11,696**	**11,930**
Derivation of total personal income:												
Total earnings by place of work	913,589	956,155	995,736	942,857	872,154	1,054,513	1,642,909	1,757,145	1,885,152	2,022,196	2,094,088	2,173,415
Less: Personal contributions for social insurance[3]	56,610	57,483	59,974	59,492	54,987	67,806	83,654	90,961	99,378	109,788	116,392	119,766
Plus: Adjustment for residence	169,865	174,989	220,633	259,443	360,659	307,799	13,816	−1,963	11,240	8,798	−6,453	−23,759
Equals: Net earnings by place of residence	1,026,844	1,073,661	1,156,395	1,142,808	1,177,826	1,294,506	1,573,071	1,664,221	1,797,014	1,921,206	1,971,243	2,029,890
Plus: Dividends, interest, and rent[5]	192,533	205,947	221,146	230,329	237,119	251,527	223,007	241,015	273,480	301,940	308,624	318,187
Plus: Transfer payments	225,140	239,476	244,874	267,173	278,646	280,906	295,468	326,545	338,739	380,581	411,976	443,636
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	746,858	782,255	813,358	772,379	707,184	856,416	1,440,046	1,533,218	1,643,237	1,753,323	1,808,260	1,869,526
Other labor income	107,529	114,959	112,427	95,685	81,035	107,776	80,856	91,106	98,122	100,375	106,610	112,297
Proprietors' income[6]	59,202	58,941	69,951	74,793	83,935	90,321	122,007	132,821	143,793	168,498	179,218	191,592
Farm	9,638	1,530	4,150	6,320	8,680	9,103	17,564	8,858	3,966	9,368	8,336	13,137
Nonfarm	49,564	57,411	65,801	68,473	75,255	81,218	104,443	123,963	139,827	159,130	170,882	178,455
Earnings by industry:												
Farm	12,788	4,568	7,127	9,300	11,639	12,228	20,187	11,392	6,463	11,801	10,709	15,607
Nonfarm	900,801	951,587	988,609	933,557	860,515	1,042,285	1,622,722	1,745,753	1,878,689	2,010,395	2,083,379	2,157,808
Private	782,792	825,282	855,593	788,978	708,621	893,683	726,751	804,796	901,963	972,971	1,027,209	1,052,684
Agricultural services, forestry, fisheries, and other[7]	1,477	1,786	1,822	1,816	1,874	2,120	3,787	4,281	3,686	3,772	3,605	6,337
Agricultural services	1,349	1,562	1,585	1,586	1,608	1,834	3,768	4,182	3,649	3,637	3,418	6,134
Forestry, fisheries, and other[7]	128	224	237	230	266	286	(L)	99	(L)	135	187	203
Mining	1,420	1,587	1,554	2,265	649	1,022	4,954	5,251	4,809	5,411	4,195	4,425
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	4,743	3,964	3,410	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	215	1,283	1,395	(D)	(D)	(D)
Construction	48,496	45,696	45,189	45,276	46,673	62,185	83,357	96,626	111,829	123,325	130,306	128,363
Manufacturing	466,923	499,537	515,659	443,378	346,444	486,156	144,603	159,905	181,306	190,493	197,312	197,012
Nondurable goods	40,382	42,870	44,949	46,802	49,977	53,692	66,893	73,849	82,144	85,106	91,939	98,600
Food and kindred products	22,447	22,715	22,728	23,839	25,526	27,961	5,061*	4,170*	5,286*	5,632*	4,935*	5,189*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	818	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	5,555	6,141	6,377	7,019	7,469	8,465	8,434*	9,424*	9,772*	10,554*	12,224	11,702
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	438	830	1,127	1,214	1,212
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	630	1,090	1,627	2,044	2,541	2,237	37,679*	45,736*	51,256*	52,129*	57,119*	63,349*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	426,541	456,667	470,710	396,576	296,467	432,464	77,710	86,056	99,162	105,387	105,373	98,412
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	11,095*	15,165*	16,146*	14,797	15,305*	12,688*
Furniture and fixtures	(D)	(D)	(D)	(D)	4,653	(D)	11,088*	12,196*	15,608*	22,914*	22,397*	21,550*
Primary metal industries	33,719	36,977	37,765	32,323	34,285	32,429	4,195	3,936	4,848	5,261	5,419	5,745
Fabricated metal products	70,196	64,288	73,975	73,210	74,210	78,949	753*	318*	283*	(D)	530*	354*
Machinery, except electrical	24,202	23,436	26,797	25,128	23,925	23,944	33,656*	34,606*	39,429*	37,825*	35,116*	35,934*
Electric and electronic equipment	5,501	5,032	6,277	6,790	7,200	7,222	(D)	(D)	(D)	896*	(D)	(D)
Transportation equip. excl. motor vehicles	1,744	1,625	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,379	2,219	1,646*
Motor vehicles and equipment	279,173	312,834	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,442	2,384	2,689	2,615	3,219	3,766	10,261*	12,369*	13,652*	14,096*	17,421*	12,905*
Instruments and related products	76	79	143	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	2,388	2,646	3,828	3,824	3,715	3,750
Transportation and public utilities	28,287	30,650	34,136	33,451	37,035	39,878	77,842	77,504	82,203	83,534	79,950	77,283
Railroad transportation	2,233	2,270	2,463	2,350	2,192	2,020	26,987	26,791	29,558	29,202	25,899	22,385
Trucking and warehousing	16,307	17,899	20,663	18,736	17,578	19,228	12,042	10,740	11,821	12,895	13,832	15,634
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	138	(D)	(D)	(D)
Other transportation[8]	2,512	3,205	3,855	3,726	4,924	(D)	(D)	(D)	8,511	(D)	(D)	(D)
Communication	2,844	2,848	2,701	2,454	2,243	1,056	23,622	23,435	22,574	22,224	21,996	20,973*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	7,490	8,146	9,601	10,677	11,115	11,764
Wholesale trade	20,850	21,130	21,433	24,317	24,717	26,904	37,564	40,239	46,547	51,806	51,921	49,517
Retail trade	76,253	78,681	80,097	78,881	82,103	90,328	136,054	149,344	165,157	173,495	179,397	177,632
Finance, insurance, and real estate	13,060	14,168	13,612	14,139	14,980	18,273	37,920	46,377	53,706	59,282	64,501	64,663
Banking and credit agencies	9,531	9,533	8,794	9,115	8,878	10,743	18,946	21,785	25,679	29,179	(D)	(D)
Other finance, insurance, and real estate[9]	3,529	4,635	4,818	5,024	6,102	7,530	18,974	24,592	28,027	30,103	(D)	(D)
Services	126,026	132,047	142,091	145,455	154,146	166,817	200,670	225,269	252,720	281,853	316,022	347,452
Hotels and other lodging places	993	1,047	1,061	1,043	1,382	1,499	2,761	2,826	2,722*	3,870	4,190	5,845
Personal services	7,464	7,890	8,339	10,161	10,600	11,474	15,793	16,277	16,583	20,925	22,083	23,514
Private households	949	983	1,087	1,090	1,088	1,096	3,381	3,604	4,046	4,122	4,172	4,206
Business services	9,594	11,940	14,679	16,170	18,746	20,190	19,873	21,059	26,579	30,857	36,437	50,439
Auto repair, services, and garages	7,728	7,613	7,684	6,492	6,855	8,114	9,960	11,559	14,269	17,003	17,571	17,947
Miscellaneous repair services	1,401	1,519	1,981	2,073	2,475	2,489	6,993	9,075	11,857	12,497	15,667	6,003
Amusement and recreation services	4,557	4,511	4,582	4,929	4,583	4,666	1,884*	1,795*	2,385*	3,064	3,925	4,539
Motion pictures	438	450	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	986	855
Health services	65,579	65,920	67,065	66,312	69,082	75,935	113,689	126,432	137,092	146,912	161,481	175,617
Legal services	4,989	5,560	7,155	7,321	7,661	7,831	5,578	6,951	7,543	8,867	9,997	11,143
Educational services	(D)	(D)	7,727	8,197	7,991	7,710	3,494	4,883	5,119	5,568	(D)	(D)
Social services	4,595	4,965	5,630	6,097	5,265	6,309	2,717	3,495	4,437	5,175	5,028	5,166
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	7,384	7,970	8,452	8,287	8,409	8,796	8,220	8,853	9,367	12,075	12,714	13,689
Miscellaneous services	4,396	5,067	6,268	7,147	9,749	10,389	5,303	7,324	9,508	9,947	15,909	22,278
Government and government enterprises	118,009	126,305	133,016	144,579	151,894	148,602	895,971	940,957	976,726	1,037,424	1,056,170	1,105,124
Federal, civilian	5,905	6,148	6,656	7,241	7,316	7,596	149,515	162,509	177,698	180,974	181,034	193,517
Military	2,642	3,368	4,026	4,588	4,822	5,668	603,277	615,877	619,986	656,118	662,272	680,125
State and local	109,462	116,789	122,334	132,750	139,756	135,338	143,179	162,571	179,042	200,332	212,864	231,482

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Knoxville, TN (MSA)						Kokomo, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,520,789**	**5,845,726**	**6,368,462**	**6,728,370**	**7,192,033**	**7,807,643**	**1,036,175**	**1,131,799**	**1,289,045**	**1,389,684**	**1,401,249**	**1,447,216**
Nonfarm personal income	5,471,622	5,811,622	6,314,835	6,687,328	7,154,925	7,762,459	1,017,987	1,126,828	1,262,924	1,359,347	1,374,838	1,419,550
Farm income[1]	49,167	34,104	53,627	41,042	37,108	45,184	18,188	4,971	26,121	30,337	26,411	27,666
Population (thousands)[2]	582.3	586.1	589.3	589.1	587.9	594.0	101.7	101.1	101.5	101.5	101.4	100.9
Per capita personal income (dollars)	**9,481**	**9,974**	**10,807**	**11,421**	**12,234**	**13,144**	**10,184**	**11,199**	**12,703**	**13,691**	**13,821**	**14,340**
Derivation of total personal income:												
Total earnings by place of work	4,070,768	4,295,172	4,698,916	4,960,266	5,372,637	5,877,757	904,334	1,016,353	1,200,476	1,317,409	1,304,320	1,322,211
Less: Personal contributions for social insurance[3]	254,052	250,406	272,114	302,677	331,792	359,983	51,419	56,462	66,244	77,143	78,066	78,367
Plus: Adjustment for residence	26,020	13,028	6,303	−13,474	−61,534	−80,534	−134,152	−160,160	−191,165	−210,893	−203,383	−194,716
Equals: Net earnings by place of residence	3,842,736	4,057,794	4,433,105	4,644,115	4,979,311	5,437,240	718,763	799,731	943,067	1,029,373	1,022,871	1,049,128
Plus: Dividends, interest, and rent[5]	809,836	842,887	957,614	1,029,862	1,077,724	1,159,516	160,955	169,653	181,541	191,063	195,798	208,197
Plus: Transfer payments	868,217	945,045	977,743	1,054,393	1,134,998	1,210,887	156,457	162,415	164,437	169,248	182,580	189,891
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,318,332	3,476,228	3,759,589	3,991,781	4,302,915	4,712,895	749,284	852,237	993,149	1,096,488	1,086,659	1,097,752
Other labor income	333,106	352,086	365,692	371,796	397,144	424,776	96,645	111,813	127,055	132,494	127,133	127,475
Proprietors' income[6]	419,330	466,858	573,635	596,689	672,578	740,086	58,405	52,303	80,272	88,427	90,528	96,984
Farm	42,713	27,890	47,517	35,043	31,138	38,909	13,212	149	21,352	25,745	22,011	23,246
Nonfarm	376,617	438,968	526,118	561,646	641,440	701,177	45,193	52,154	58,920	62,682	68,517	73,738
Earnings by industry:												
Farm	49,167	34,104	53,627	41,042	37,108	45,184	18,188	4,971	26,121	30,337	26,411	27,666
Nonfarm	4,021,601	4,261,068	4,645,289	4,919,224	5,335,529	5,832,573	886,146	1,011,382	1,174,355	1,287,072	1,277,909	1,294,545
Private	3,264,079	3,465,564	3,820,722	4,034,131	4,388,925	4,789,194	803,451	923,583	1,082,475	1,190,116	1,174,554	1,182,302
Agricultural services, forestry, fisheries, and other[7]	10,828	12,826	12,078	12,641	12,546	14,177	2,719	2,963	3,051	3,268	3,407	3,892
Agricultural services	9,648*	11,060*	10,379*	10,826*	10,664*	12,061*	2,706	2,922	3,039	3,221	3,339	3,816
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	68	76
Mining	61,827	54,521	60,583	56,314	52,999	59,552	1,271	1,291	1,419	1,980	969	1,205
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(D)	54	54	54
Oil and gas extraction	8,152*	6,417*	6,595*	9,341*	2,587*	4,213*	(D)	(D)	881	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	12,954*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	258,434	275,045	319,457	327,379	373,077	433,096	21,837	26,660	39,823	38,658	40,716	42,106
Manufacturing	969,060	1,063,093	1,200,643	1,233,479	1,277,371	1,267,640	541,944	639,042	761,428	850,718	804,967	784,506
Nondurable goods	543,566*	595,592*	376,031*	362,967*	387,035*	409,008	15,767	13,982	14,244	13,762	14,772	15,619
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	9,212	8,045	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(L)	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Printing and publishing	40,140*	41,963*	48,458*	56,500*	61,667*	68,700	4,395*	3,883*	3,992*	4,204*	4,310*	4,084*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	0
Petroleum and coal products	1,011*	1,273*	1,640*	2,366*	564*	530*	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	6,741*	7,413*	6,513*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Durable goods	411,034*	451,846*	806,508*	848,092*	874,426*	858,632	526,177	625,060	747,184	836,956	790,195	768,887
Lumber and wood products	22,038*	27,261*	29,957*	32,339	38,287	49,381	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	28,242*	29,468*	34,598*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	196,309	164,803*	(D)	142,623*	106,881	111,176	125,435	130,142	89,863	80,726
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	55,719*	60,636*	73,544*	73,869*	73,038*	72,518*	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	70,761*	62,308*	59,050*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	16,169*	23,712*	27,425*	36,462*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	4,585*	5,065*	5,678*	5,644*	6,410*	6,694*
Instruments and related products	39,621	42,784	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	18,286*	16,051*	17,813*	19,612*	21,089*	20,871*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	238,259	244,534	261,240	264,197	283,602	325,986	34,754	39,271	42,936	41,772	44,088	46,027
Railroad transportation	38,769	42,321	46,424	45,024	43,720	41,822*	1,607	1,610	1,426	(D)	1,029	1,038
Trucking and warehousing	78,415	81,442	98,828	99,491	110,687	144,823	(D)	(D)	16,009	17,041	18,317	19,465
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	29,048*	28,966*	30,642*	31,771*	1,897	3,359	(D)	(D)	(D)	(D)
Communication	82,783*	83,379*	67,221*	(D)	81,005*	(D)	(D)	(D)	10,161*	10,788*	10,230*	10,076*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	10,879*	10,944*	10,228*	9,634	10,365	11,253
Wholesale trade	277,728	279,032	297,040	339,458	369,324	406,595	19,116	18,954	21,073	23,056	24,415	25,280
Retail trade	477,192	491,017	529,646	554,685	605,480	655,778	73,792	79,601	84,609	90,005	95,782	100,177
Finance, insurance, and real estate	154,301	170,182	173,991	184,311	205,892	232,230	20,580	22,543	23,290	24,972	27,025	28,857
Banking and credit agencies	63,614*	(D)	(D)	(D)	(D)	90,523*	10,766	11,347	11,940	12,826	13,661	14,425
Other finance, insurance, and real estate[9]	79,527*	92,038*	97,997*	(D)	(D)	137,130*	9,814	11,196	11,350	12,146	13,364	14,432
Services	816,450	875,314	966,044	1,061,667	1,208,634	1,394,140	87,438	93,258	104,846	115,687	133,185	150,252
Hotels and other lodging places	59,388*	50,498*	53,329*	52,150*	56,915*	61,859*	1,186*	1,276*	1,336*	1,551*	1,570*	1,513*
Personal services	39,236	43,931	46,251	59,016	64,192*	72,045*	6,572	7,614	7,808	8,981	9,833	10,824
Private households	13,666	14,216	15,851	15,972	15,988	16,191	959	994	1,096	1,097	1,092	1,100
Business services	113,350	123,494	140,658	162,464	182,357	216,050	6,554	7,587	9,179	15,082	23,627	26,500
Auto repair, services, and garages	29,140	32,755	39,448	47,394	52,690	59,951	3,941	4,864	5,753	6,393	7,313	8,152
Miscellaneous repair services	14,195*	16,715*	19,227*	20,261	23,361	23,953	2,304	2,211	2,631	2,404	2,931	2,715
Amusement and recreation services	31,664*	16,669*	17,485*	19,569*	26,095*	31,977*	1,751	1,889	2,037	2,334	2,592	2,759
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	360*	317*	(D)	(D)	(D)	(D)
Health services	332,113	368,685	402,670	428,918	472,656	552,041	45,200	47,168	52,441	54,100	56,173	65,183
Legal services	44,861	49,853	62,707	69,992	84,993	96,386	4,951	4,967	6,159	6,428	7,747	8,608
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	1,080	1,160	(D)	(D)	(D)	(D)
Social services	9,993*	10,894*	12,264*	13,177*	14,085*	13,545*	2,241	2,396	2,577	3,030	3,145	3,668
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	32,822	33,246	35,141	36,238	37,460	39,679	6,923	7,113	7,540	7,669	8,065	8,596
Miscellaneous services	76,654	93,181	97,434	111,142	148,868	(D)	3,308	3,593	4,652	4,951	7,398	8,684
Government and government enterprises	757,522	795,504	824,567	885,093	946,604	1,043,379	82,695	87,799	91,880	96,956	103,355	112,243
Federal, civilian	286,957	300,364	306,842	296,590	307,810	327,930	8,139	8,361	8,972	9,685	9,987	10,236
Military	12,225	13,324	14,571	15,935	16,783	18,294	2,013	2,553	2,326	2,596	3,051	3,761
State and local	458,340	481,816	503,154	572,568	622,011	697,155	72,543	76,885	80,582	84,675	90,317	98,246

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	La Crosse, WI (MSA)						Lafayette, LA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,010,516**	**1,066,825**	**1,150,776**	**1,206,541**	**1,276,044**	**1,363,327**	**2,685,224**	**2,659,921**	**2,735,903**	**2,871,171**	**2,706,721**	**2,622,811**
Nonfarm personal income	994,153	1,061,230	1,139,419	1,197,948	1,262,738	1,347,567	2,676,619	2,653,754	2,732,012	2,868,533	2,698,688	2,617,003
Farm income[1]	16,363	5,595	11,357	8,593	13,306	15,760	8,605	6,167	3,891	2,638	8,033	5,808
Population (thousands)[2]	92.9	93.0	93.9	94.2	94.2	94.7	208.1	214.3	214.2	216.6	217.6	212.1
Per capita personal income (dollars)	**10,872**	**11,467**	**12,261**	**12,813**	**13,544**	**14,393**	**12,901**	**12,412**	**12,774**	**13,258**	**12,440**	**12,363**
Derivation of total personal income:												
Total earnings by place of work	812,910	856,258	931,215	973,481	1,031,455	1,105,837	2,435,565	2,316,869	2,390,410	2,483,659	2,218,415	2,084,614
Less: Personal contributions for social insurance[3]	51,614	53,160	57,909	63,450	68,139	72,882	134,634	123,544	128,841	141,502	127,445	120,151
Plus: Adjustment for residence	−75,470	−82,486	−87,606	−95,953	−99,994	−104,272	−185,933	−176,233	−179,488	−192,679	−153,546	−123,263
Equals: Net earnings by place of residence	685,826	720,612	785,700	814,078	863,322	928,683	2,114,998	2,017,092	2,082,081	2,149,478	1,937,424	1,841,200
Plus: Dividends, interest, and rent[5]	164,034	171,597	188,217	198,293	211,447	224,189	356,989	377,630	391,723	432,479	426,860	433,507
Plus: Transfer payments	160,656	174,616	176,859	194,170	201,275	210,455	213,237	265,199	262,099	289,214	342,437	348,104
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	674,497	715,587	772,292	810,137	852,402	913,611	2,039,841	1,901,028	1,958,254	2,029,744	1,769,489	1,644,983
Other labor income	69,627	74,483	77,834	78,896	81,507	85,837	210,384	196,538	193,963	193,613	166,145	154,938
Proprietors' income[6]	68,786	66,188	81,089	84,448	97,546	106,389	185,340	219,303	238,193	260,302	282,781	284,693
Farm	13,747	3,073	8,885	6,118	10,849	13,158	5,502	3,177	1,012	−210	5,206	2,817
Nonfarm	55,039	63,115	72,204	78,330	86,697	93,231	179,838	216,126	237,181	260,512	277,575	281,876
Earnings by industry:												
Farm	16,363	5,595	11,357	8,593	13,306	15,760	8,605	6,167	3,891	2,638	8,033	5,808
Nonfarm	796,547	850,663	919,858	964,888	1,018,149	1,090,077	2,426,960	2,310,702	2,386,519	2,481,021	2,210,382	2,078,806
Private	691,825	738,859	802,622	838,342	881,663	946,631	2,222,751	2,093,156	2,162,401	2,246,176	1,969,375	1,840,865
Agricultural services, forestry, fisheries, and other[7]	1,685	2,052	2,100	2,107	2,213	2,478	5,837	6,610	5,642	8,175	8,423	8,733
Agricultural services	1,679	1,927	2,015	1,986	2,063	2,310	5,327	5,356	5,118	6,708	6,477	6,793
Forestry, fisheries, and other[7]	(L)	125	85	121	150	168	510	1,254	524	1,467	1,946	1,940
Mining	1,768	1,179	1,282	1,829	292	589	653,943	573,900	581,940	619,536	459,047	387,126
Coal mining	0	0	0	0	0	0	0	0	0	0	0	0
Oil and gas extraction	1,768	1,179	1,282	1,829	292	589	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	78	(L)	(L)	(L)	(D)	(L)
Nonmetallic minerals, except fuels	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Construction	42,670	48,618	53,827	51,184	57,963	64,947	182,739	166,074	158,261	144,954	119,276	105,363
Manufacturing	228,598	233,027	250,754	261,463	257,874	274,804	141,157	126,806	127,377	130,124	121,097	126,566
Nondurable goods	84,755	93,887	101,785	99,821	98,347	119,710	65,763	65,268	67,734	72,165	81,440	92,090
Food and kindred products	43,380	47,645	49,533	48,904	52,836	57,125	29,292	29,816	29,230	30,576	31,185	33,199
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	8,300	8,801	8,038	4,843	6,354	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)	(D)	(D)
Printing and publishing	8,572	9,310	10,109	13,636	14,952	15,154	6,411	6,321	6,379*	6,319*	6,497*	6,962*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	2,908	2,858	2,706*	2,649*	2,194	2,003
Tobacco manufactures	92	131	139	105	127	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	23,834	27,601	31,133	31,571	23,472	36,615	700	664	815	1,057*	(D)	(D)
Leather and leather products	0	0	0	(D)	(D)	(D)	0	0	(D)	0	0	0
Durable goods	143,843	139,140	148,969	161,642	159,527	155,094	75,394	55,538	59,643	57,959	39,657	34,476
Lumber and wood products	6,381	6,922	9,354	10,724	12,094	13,516	(D)	1,463*	1,484*	1,457*	1,111*	826*
Furniture and fixtures	65	63	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	789	675	654
Fabricated metal products	11,581	11,599	12,123	12,451	18,270	22,760	9,994*	6,156*	6,003*	7,061*	6,554*	5,475*
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	45,631	34,159	38,245	36,428	22,095*	17,995*
Electric and electronic equipment	671	717	920	(D)	631	675	(D)	(D)	(D)	4,541	2,360	1,999
Transportation equip. excl. motor vehicles	5,796	5,147	(D)	(D)	(D)	(D)	(D)	(D)	660	490	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	0	0
Stone, clay, and glass products	2,778	2,946	3,775	3,006	2,184	(D)	5,593*	5,732*	5,227*	4,813*	3,642*	(D)
Instruments and related products	992	924	1,049	971	(D)	1,321	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,907	3,112	3,639	3,555	3,681	1,281	878	1,183	1,196	1,209	904	2,338
Transportation and public utilities	59,950	59,523	69,157	71,118	70,918	67,412	206,216	195,272	205,710	214,488	196,432	176,329
Railroad transportation	15,530	14,751	16,343	16,849	14,830	12,591	17,774	18,420	19,664	18,133	16,712	14,771
Trucking and warehousing	15,357	13,960	15,247	15,502	16,348	19,357	32,732	30,597	36,842	39,027	35,432	34,515
Water transportation	585	704	1,062	1,151	425	393	17,729	11,737	12,935	13,247*	17,052*	10,972*
Other transportation[8]	2,547	2,734	3,317	3,845	4,052	4,867	48,070	43,745	45,721	48,221*	39,966*	37,508*
Communication	11,503	12,014	15,552	18,162	18,497	12,251	49,575	49,810	45,904	42,236	37,007	36,805
Electric, gas, and sanitary services	14,428	15,360	17,136	15,609	16,766	17,953	40,336	40,963	44,644	52,803	49,213	40,907
Wholesale trade	63,699	66,421	72,389	78,541	87,121	101,589	192,977	166,935	166,686	166,385	140,040	129,869
Retail trade	92,101	99,793	106,603	109,910	118,538	120,813	222,454	240,463	239,911	242,015	222,592	216,756
Finance, insurance, and real estate	18,792	23,444	24,288	25,868	29,384	30,240	80,343	88,076	88,868	92,494	92,531	83,468
Banking and credit agencies	9,143	11,408	11,782	12,861	14,020	14,287	39,744*	43,301*	42,540*	43,896*	42,345*	(D)
Other finance, insurance, and real estate[9]	9,649	12,036	12,506	13,007	15,364	15,953	36,029*	39,382*	40,681*	42,430*	44,080*	46,739*
Services	182,562	204,802	222,222	236,322	257,360	283,759	537,685	535,020	588,006	628,005	609,937	606,655
Hotels and other lodging places	4,609	4,914	3,609	3,235	4,264	5,172	11,576*	11,455*	12,419*	11,430*	8,230*	7,173*
Personal services	9,884	10,604	11,581	13,156	14,405	15,136	17,487	20,977	21,742	27,597	28,133	27,725
Private households	2,307	2,393	2,653	2,662	2,649	2,658	10,850	11,391	12,673	12,738	12,691	12,597
Business services	17,099	21,874	24,342	25,083	28,100	33,149	202,503	169,561	184,258	189,872	167,490	149,961
Auto repair, services, and garages	4,434	5,157	5,601	7,145	7,953	8,819	14,623	15,207	16,570	20,681	20,039	19,394
Miscellaneous repair services	1,708	2,057	2,268	2,142	2,384	2,650	13,948	11,855	14,248	13,824	11,033	7,596
Amusement and recreation services	1,868	2,004	2,250	2,845	3,480	3,876	5,313*	6,198*	7,672*	9,975	11,701	10,445
Motion pictures	258	249	254	184	120	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	108,850	120,511	126,012	136,398	144,636	157,856	119,736	135,946	150,569	164,410	166,703	183,686
Legal services	5,568	5,752	7,082	7,658	8,113	9,043	49,482	64,468	78,583	83,867	91,490	99,299
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	6,691	9,087	9,159	8,720	10,541	11,733	5,501	5,886	5,998	6,012	6,584	6,486
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	6,013	6,245	6,692	6,704	6,833	7,215	10,875	11,811	12,777	11,944	12,492	13,053
Miscellaneous services	9,835	10,128	13,017	12,967	16,693	18,507	67,175	61,430	61,050	66,044	63,138	58,740
Government and government enterprises	104,722	111,804	117,236	126,546	136,486	143,446	204,209	217,546	224,118	234,845	241,007	237,941
Federal, civilian	8,872	9,618	10,150	10,815	10,794	11,904	20,579	22,190	22,904	25,423	25,276	26,409
Military	2,354	2,759	3,231	3,673	3,987	4,642	4,788	5,040	5,227	5,647	6,050	6,683
State and local	93,496	99,427	103,855	112,058	121,705	126,900	178,842	190,316	195,987	203,775	209,681	204,849

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lafayette, IN (MSA)						Lake Charles, LA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,225,348**	**1,269,890**	**1,380,693**	**1,457,854**	**1,546,653**	**1,648,526**	**1,804,567**	**1,877,857**	**1,875,028**	**1,924,193**	**1,961,467**	**2,031,016**
Nonfarm personal income	1,205,103	1,262,967	1,355,068	1,436,130	1,526,786	1,626,993	1,798,405	1,870,654	1,868,475	1,922,168	1,960,271	2,028,954
Farm income[1]	20,245	6,923	25,625	21,724	19,867	21,533	6,162	7,203	6,553	2,025	1,196	2,062
Population (thousands)[2]	123.9	124.1	124.4	124.5	124.0	124.8	174.4	175.3	175.1	174.3	173.0	171.8
Per capita personal income (dollars)	**9,886**	**10,229**	**11,101**	**11,709**	**12,469**	**13,208**	**10,345**	**10,713**	**10,710**	**11,042**	**11,339**	**11,819**
Derivation of total personal income:												
Total earnings by place of work	1,008,304	1,027,959	1,134,422	1,197,491	1,279,102	1,370,993	1,486,739	1,494,280	1,452,451	1,457,886	1,464,687	1,520,438
Less: Personal contributions for social insurance[3]	51,632	51,151	56,326	62,806	68,084	72,750	80,867	78,641	77,942	82,303	82,683	87,118
Plus: Adjustment for residence	−97,319	−99,424	−110,699	−119,255	−130,025	−141,918	−81,011	−83,406	−65,545	−62,351	−70,659	−71,107
Equals: Net earnings by place of residence	859,353	877,384	967,397	1,015,430	1,080,993	1,156,325	1,324,861	1,332,233	1,308,964	1,313,232	1,311,345	1,362,213
Plus: Dividends, interest, and rent[5]	215,366	227,071	241,668	261,301	271,233	288,304	228,239	251,182	273,878	297,989	307,671	314,287
Plus: Transfer payments	150,629	165,435	171,628	181,123	194,427	203,897	251,467	294,442	292,186	312,972	342,451	354,516
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	828,667	847,303	921,358	978,575	1,045,848	1,121,217	1,207,953	1,198,913	1,161,137	1,167,689	1,160,144	1,204,728
Other labor income	94,372	97,637	103,210	104,903	111,574	118,034	176,013	173,014	158,502	152,238	156,097	162,953
Proprietors' income[6]	85,265	83,019	109,854	114,013	121,680	131,742	102,773	122,353	132,812	137,959	148,446	152,757
Farm	16,867	3,667	22,423	18,560	16,753	18,304	4,540	5,630	5,018	571	−198	636
Nonfarm	68,398	79,352	87,431	95,453	104,927	113,438	98,233	116,723	127,794	137,388	148,644	152,121
Earnings by industry:												
Farm	20,245	6,923	25,625	21,724	19,867	21,533	6,162	7,203	6,553	2,025	1,196	2,062
Nonfarm	988,059	1,021,036	1,108,797	1,175,767	1,259,235	1,349,460	1,480,577	1,487,077	1,445,898	1,455,861	1,463,491	1,518,376
Private	736,132	753,877	826,597	872,031	936,035	1,005,571	1,313,396	1,311,313	1,266,612	1,269,046	1,277,232	1,328,674
Agricultural services, forestry, fisheries, and other[7]	3,630	3,991	3,816	3,785	4,036	4,750	5,007	5,439	5,169	5,670	5,436	4,978
Agricultural services	3,632	3,953	3,788	3,765	4,030	4,739	3,937	4,143	4,068	3,877	3,380	3,389
Forestry, fisheries, and other[7]	(L)	(L)	(L)	(L)	(L)	(L)	1,070	1,296	1,101	1,793	2,056	1,589
Mining	3,105	2,624	2,865	3,696	1,752	2,651	87,286	77,152	78,055	81,294	48,748	35,060
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	1,991	1,691	1,688	2,374	394	693	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	1,098	915	1,155	1,300	1,336	1,935	(D)	(D)	(D)	(D)	(D)	(D)
Construction	47,723	43,717	48,689	55,530	64,880	79,037	197,680	201,658	128,219	118,966	149,733	125,977
Manufacturing	286,672	285,324	323,987	336,053	356,888	379,681	410,787	384,960	379,951	377,423	390,898	450,961
Nondurable goods	124,537	120,972	134,780	138,200	143,008	149,502	385,132	365,497	364,205	361,618	376,106	393,839
Food and kindred products	45,973	43,614	46,866	49,270	50,106	50,510	10,342	10,624	10,178	8,736	(D)	5,869
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	108	(L)	67	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Printing and publishing	6,920	7,079	7,352	7,942	7,466	7,550	7,250	7,903	7,748	7,928	7,606	7,815
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	73,425	196,977	192,195	192,902	191,028	194,966	212,652
Petroleum and coal products	0	0	0	0	0	0	169,514	153,609	152,058	152,514	163,668	164,498
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,395	1,959	2,616
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	162,135	164,352	189,207	197,853	213,880	230,179	25,655	19,463	15,746	15,805	14,792	57,122
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	5,604	2,844	1,617	1,156	1,053	637	750
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	59,473	59,540	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	9,985	9,123	10,725	13,492	15,132	16,555	2,769	2,649	1,745	2,609	3,056	3,277
Machinery, except electrical	40,640	41,413	49,269	49,664	48,989	53,817	3,631	3,065	3,888	3,512	3,328	3,431
Electric and electronic equipment	(D)	(D)	(D)	16,749	13,829	13,648	(D)	(D)	0	0	0	0
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	(D)	(D)	(D)	3,023	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	35,403	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,980	2,217	2,734	2,757	3,019	3,529	5,902	5,243	4,088	3,797	3,788	3,383
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	871	719	632	(D)	(D)	614
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	347	451	265	456
Transportation and public utilities	46,440	49,634	53,342	50,945	50,485	52,380	124,747	123,574	128,376	130,375	121,791	119,840
Railroad transportation	9,756	11,417	11,664	10,241	7,618	4,892	12,150	9,822	10,949	11,244	8,795	6,334
Trucking and warehousing	16,340	16,461	18,210	16,244	17,215	19,440	19,388	19,393	22,576	22,820	23,599	22,777
Water transportation	0	0	0	0	0	0	22,706	21,733	22,495	22,667	14,287	16,133
Other transportation[8]	1,712	1,804	2,270	3,254	3,787	4,174	8,013	8,344	6,798	6,932	8,792	9,313
Communication	13,277	14,698	14,856	14,219	14,222	15,450	27,567	28,073	26,431	25,458	21,827	20,587
Electric, gas, and sanitary services	5,355	5,254	6,342	6,987	7,643	8,424	34,923	36,209	39,127	41,254	44,491	44,696
Wholesale trade	30,337	30,463	32,081	34,340	35,452	34,502	71,048	70,651	75,413	68,372	63,891	64,388
Retail trade	97,911	105,684	110,022	116,869	121,160	129,530	134,240	138,709	141,534	142,756	137,800	142,391
Finance, insurance, and real estate	50,008	55,026	57,251	60,714	68,690	72,942	43,115	47,885	50,139	51,531	51,420	52,722
Banking and credit agencies	15,128	16,141	16,842	18,285	22,180	20,817	25,282	27,448	29,031	28,474	28,569	27,825
Other finance, insurance, and real estate[9]	34,880	38,885	40,409	42,429	46,510	52,125	17,833	20,437	21,108	23,057	22,851	24,897
Services	170,306	177,414	194,544	210,099	232,692	250,098	239,486	261,285	279,756	292,659	307,515	332,357
Hotels and other lodging places	5,605	5,810	6,095	6,248	5,909	6,116	6,964	7,452	6,215	5,950	4,942	(D)
Personal services	9,951	10,835	11,389	14,064	15,166	13,986	13,980	16,513	16,965	20,988	21,567	20,479
Private households	2,607	2,692	2,986	2,990	2,975	2,996	8,882	9,325	10,379	10,432	10,392	10,312
Business services	20,160	22,074	26,231	31,087	36,665	43,353	37,593	40,104	42,755	45,440	44,898	45,967
Auto repair, services, and garages	6,049	6,532	8,312	9,423	10,789	12,243	9,458	9,724	10,800	10,364	10,607	10,849
Miscellaneous repair services	2,904	3,320	3,409	2,776	3,127	3,111	6,970	7,461	7,520	6,352	6,769	6,551
Amusement and recreation services	1,763	1,966	2,015	2,174	2,490	2,598	3,890	4,108	5,078	5,375	5,323	5,040
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	182	181	256	(D)
Health services	87,912	89,271	94,610	99,730	108,045	116,821	88,402	100,169	104,811	109,217	110,800	124,269
Legal services	7,928	8,108	9,689	10,214	11,527	12,789	21,921	25,037	31,181	33,558	38,433	45,373
Educational services	1,621	1,714	1,910	2,122	2,080	2,202	3,602	3,978	4,595	6,039	6,402	7,732
Social services	4,466	4,666	5,111	5,520	5,921	6,853	2,896	3,293	3,583	4,860	5,457	5,921
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Membership organizations	9,061	9,219	9,662	9,730	10,182	10,690	10,905	11,169	11,605	10,920	11,144	11,777
Miscellaneous services	9,588	10,476	12,188	13,027	16,755	15,078	23,853	22,811	24,087	22,983	30,525	33,695
Government and government enterprises	251,927	267,159	282,200	303,736	323,200	343,889	167,181	175,764	179,286	186,815	186,259	189,702
Federal, civilian	13,433	13,812	14,569	15,187	15,158	16,248	15,468	16,728	17,153	17,793	17,645	18,340
Military	4,394	4,790	4,740	5,350	5,905	6,955	4,456	4,374	4,437	4,832	5,223	5,914
State and local	234,100	248,557	262,891	283,199	302,137	320,686	147,257	154,662	157,696	164,190	163,391	165,448

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lake County, IL (PMSA)						Lakeland—Winter Haven, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,876,910**	**7,343,704**	**8,161,175**	**8,946,311**	**9,772,209**	**10,593,710**	**3,279,079**	**3,538,589**	**3,825,819**	**4,130,477**	**4,409,837**	**4,829,608**
Nonfarm personal income	6,867,949	7,338,544	8,155,166	8,938,382	9,764,885	10,585,984	3,140,964	3,359,402	3,678,686	3,992,992	4,277,249	4,671,302
Farm income[1]	8,961	5,160	6,009	7,929	7,324	7,726	138,115	179,187	147,133	137,485	132,588	158,306
Population (thousands)[2]	452.0	456.0	459.2	468.6	480.7	494.3	341.6	348.6	357.9	368.4	377.6	387.0
Per capita personal income (dollars)	**15,214**	**16,105**	**17,773**	**19,092**	**20,331**	**21,432**	**9,600**	**10,150**	**10,691**	**11,212**	**11,679**	**12,479**
Derivation of total personal income:												
Total earnings by place of work	3,697,192	4,031,894	4,498,185	4,974,690	5,415,019	5,902,400	2,307,873	2,476,726	2,692,924	2,854,985	2,990,944	3,296,432
Less: Personal contributions for social insurance[3]	217,948	233,281	261,705	303,195	335,958	365,777	114,445	122,806	140,222	158,605	169,619	185,522
Plus: Adjustment for residence	1,594,599	1,673,894	1,859,538	2,065,607	2,337,769	2,547,420	−109,429	−109,078	−115,318	−118,375	−116,066	−122,054
Equals: Net earnings by place of residence	5,073,843	5,472,507	6,096,018	6,737,102	7,416,830	8,084,043	2,083,999	2,244,842	2,437,384	2,578,005	2,705,259	2,988,856
Plus: Dividends, interest, and rent[5]	1,220,892	1,251,958	1,428,371	1,515,702	1,621,372	1,733,696	612,121	661,343	749,556	823,361	910,985	986,541
Plus: Transfer payments	582,175	619,239	636,786	693,507	734,007	775,971	582,959	632,404	647,879	729,111	793,593	854,211
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,012,306	3,234,402	3,599,665	3,964,553	4,347,864	4,753,991	1,831,926	1,916,602	2,117,461	2,257,136	2,361,064	2,592,969
Other labor income	282,371	302,611	323,823	342,587	369,372	401,594	180,674	193,802	207,375	212,057	220,010	237,531
Proprietors' income[6]	402,515	494,881	574,697	667,550	697,783	746,815	295,273	366,322	368,088	385,792	409,870	465,932
Farm	3,668	61	998	2,979	2,452	2,643	110,866	152,649	121,010	111,934	107,730	132,813
Nonfarm	398,847	494,820	573,699	664,571	695,331	744,172	184,407	213,673	247,078	273,858	302,140	333,119
Earnings by industry:												
Farm	8,961	5,160	6,009	7,929	7,324	7,726	138,115	179,187	147,133	137,485	132,588	158,306
Nonfarm	3,688,231	4,026,734	4,492,176	4,966,761	5,407,695	5,894,674	2,169,758	2,297,539	2,545,791	2,717,500	2,858,356	3,138,126
Private	2,843,535	3,162,441	3,559,947	3,951,177	4,308,961	4,715,724	1,874,888	1,982,877	2,243,479	2,389,116	2,502,720	2,738,024
Agricultural services, forestry, fisheries, and other[7]	25,252	31,207	32,173	36,654	39,362	39,849	48,503	51,157	53,278	59,963	58,640	61,555
Agricultural services	25,312	30,405	31,514	36,174	38,890	39,321	48,416	50,515	52,823	59,306	58,016	60,867
Forestry, fisheries, and other[7]	−60	802	659	480	472	528	87	642	455	657	624	688
Mining	44,956	42,649	45,317	55,147	35,707	35,799	126,967	127,960	139,529	139,350	118,138	115,432
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	7,590	5,663	5,991	9,152	1,416	(D)
Metal mining	(L)	(L)	(L)	(L)	0	0	−77	(L)	(L)	55	70	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	119,454	122,303	133,558	130,143	116,652	111,891
Construction	199,443	220,454	261,711	284,075	316,672	385,122	197,441	177,223	200,985	208,012	213,503	231,361
Manufacturing	1,002,481	1,043,377	1,157,410	1,321,588	1,379,021	1,424,750	412,963	430,414	479,799	487,564	484,921	529,517
Nondurable goods	594,582	530,673	592,884	663,907	709,051	755,992	266,802	271,320	285,915	297,312	295,612	316,940
Food and kindred products	63,881	68,975	71,063	74,002	81,036	81,641	103,468	109,644	110,890	114,330	121,515	132,376
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	73	0	0	0	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	13,501	1,591	1,515	1,767	1,840	2,866	4,192
Paper and allied products	18,372	20,368	23,386	23,507	22,281	24,356	10,061	12,354	14,330	14,476	16,915	18,093
Printing and publishing	53,734	57,853	63,440	98,808	102,925	97,808	12,794	15,177	15,557	17,823	20,503	22,712
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	128,221	120,392	129,368	134,719	116,765	121,307
Petroleum and coal products	356	333	325	349	505	561	(D)	(D)	123	355	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	38,110	40,512	45,690	41,513	37,698	38,741	10,426	12,088	13,880	13,769	16,263	17,938
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Durable goods	407,899	512,704	564,526	657,681	669,970	668,758	146,161	159,094	193,884	190,252	189,309	212,577
Lumber and wood products	8,583	9,553	10,403	14,259	15,691	17,226	30,469	47,620	56,672	60,365	58,778	62,655
Furniture and fixtures	9,789	9,850	9,070	9,082	8,625	9,890	3,585	3,820	5,154	5,707	5,934	8,514
Primary metal industries	25,987	25,210	28,936	26,991	25,667	18,326	393	1,261	1,175	581	703	952
Fabricated metal products	48,593	47,884	50,852	53,069	62,932	71,773	23,402	18,091	21,055	23,153	29,188	34,361
Machinery, except electrical	185,412	176,182	187,682	237,338	217,097	203,027	28,611	26,101	28,957	31,848	33,508	35,333
Electric and electronic equipment	64,811	73,650	86,159	83,083	74,042	73,403	5,587	4,884	6,079	5,991	4,519	5,018
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	5,726	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	749	853	1,158	(D)	(D)	3,706	(D)	(D)	1,700	1,758	1,871	2,721
Stone, clay, and glass products	24,156	28,687	36,416	34,022	26,955	28,277	21,495	25,743	30,331	30,879	35,773	40,207
Instruments and related products	30,154	133,156	143,280	181,880	216,989	220,595	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	10,287	13,828	16,809	2,970	4,188	5,821	5,639	7,584	8,895
Transportation and public utilities	161,190	160,995	175,617	200,731	219,267	238,002	147,219	159,720	173,726	170,746	178,630	187,957
Railroad transportation	6,675	5,042	5,303	5,008	4,944	(D)	(D)	(D)	25,949	22,595	19,792	16,338
Trucking and warehousing	29,152	31,388	38,083	39,336	41,824	46,840	67,594	73,402	83,110	84,261	91,509	101,816
Water transportation	1,363	2,149	2,611	2,866	3,285	(D)	226	283	282	260	(D)	(D)
Other transportation[8]	24,610	22,882	26,285	46,286	58,664	63,382	5,677	6,013	6,555	6,818	(D)	(D)
Communication	40,274	37,299	37,287	38,957	39,819	44,349	(D)	(D)	43,513	41,139	42,415	44,726
Electric, gas, and sanitary services	59,116	62,235	66,048	68,278	70,731	75,051	10,749	11,807	14,217	15,673	16,331	15,831
Wholesale trade	241,438	277,617	323,079	282,421	322,594	358,904	118,054	127,082	139,712	159,575	167,696	184,724
Retail trade	367,944	417,899	464,299	517,561	563,030	639,677	299,093	338,047	376,659	407,185	434,086	468,427
Finance, insurance, and real estate	79,008	106,564	117,133	118,596	159,232	200,928	101,312	109,170	118,719	131,137	144,839	156,103
Banking and credit agencies	48,926	51,785	60,479	60,370	70,260	76,508	34,474	36,838	41,343	46,605	51,207	50,870
Other finance, insurance, and real estate[9]	30,082	54,779	56,654	58,226	88,972	124,420	66,838	72,332	77,376	84,532	93,632	105,233
Services	721,823	861,679	983,208	1,134,404	1,274,016	1,392,693	423,336	462,104	561,072	625,584	702,267	802,948
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	15,439	17,514	20,697	22,786	19,480	21,265
Personal services	37,510	41,674	44,851	54,595	62,372	66,274	20,565	23,073	24,926	30,371	31,902	33,341
Private households	19,473	20,211	22,477	22,508	22,371	22,125	14,483	15,399	17,510	18,019	18,398	18,942
Business services	213,748	295,212	349,759	428,833	504,207	543,148	44,949	47,411	56,538	68,059	78,882	95,160
Auto repair, services, and garages	26,378	26,773	33,549	38,478	45,318	50,205	16,523	18,946	22,462	23,741	24,585	26,638
Miscellaneous repair services	7,343	9,518	11,808	11,102	13,693	15,411	15,897	12,334	15,302	14,874	17,946	20,749
Amusement and recreation services	32,037	32,763	35,347	38,546	41,410	41,821	19,437	27,819	27,679	29,061	33,857	47,042
Motion pictures	2,152	2,006	2,233	2,454	2,374	6,286	(D)	(D)	1,565	(D)	(D)	(D)
Health services	244,913	273,021	295,224	316,483	337,739	383,873	129,693	147,500	197,707	220,404	241,994	278,120
Legal services	33,274	38,955	50,365	56,551	64,168	73,667	37,798	42,232	49,545	58,035	63,570	70,522
Educational services	21,377	23,501	25,993	36,115	39,384	47,325	12,980	13,954	15,882	17,578	17,564	18,738
Social services	13,044	14,930	20,441	24,181	25,718	26,470	10,520	11,961	13,342	15,347	18,288	19,949
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	586	(D)	(D)
Membership organizations	27,716	29,209	29,900	31,985	34,193	39,027	19,929	21,322	23,321	23,841	25,008	27,132
Miscellaneous services	36,511	46,010	53,367	65,516	73,651	68,184	63,140	60,561	74,010	81,165	108,364	122,640
Government and government enterprises	844,696	864,293	932,229	1,015,584	1,098,794	1,178,950	294,870	314,662	302,312	328,384	355,636	400,102
Federal, civilian	159,762	170,609	180,310	193,520	199,423	242,512	24,456	25,878	28,439	31,547	32,635	35,478
Military	365,184	364,293	397,798	443,182	483,801	496,864	3,346	3,737	4,189	4,824	5,242	5,579
State and local	319,750	339,391	354,121	378,882	415,570	439,574	267,068	285,047	269,684	292,013	317,759	359,045

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lancaster, PA (MSA)						Lansing—East Lansing, MI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,199,758**	**4,495,166**	**4,966,542**	**5,364,413**	**5,832,821**	**6,332,714**	**4,501,352**	**4,837,864**	**5,222,663**	**5,572,981**	**5,939,786**	**6,266,685**
Nonfarm personal income	4,108,478	4,436,479	4,823,864	5,240,908	5,682,893	6,165,336	4,460,315	4,820,873	5,195,858	5,539,394	5,906,382	6,234,670
Farm income[1]	91,280	58,687	142,678	123,505	149,928	167,378	41,037	16,991	26,805	33,587	33,404	32,015
Population (thousands)[2]	371.7	377.4	382.4	387.3	395.6	403.7	414.8	413.1	414.7	416.9	423.3	427.8
Per capita personal income (dollars)	**11,298**	**11,910**	**12,988**	**13,851**	**14,745**	**15,686**	**10,851**	**11,711**	**12,595**	**13,367**	**14,031**	**14,648**
Derivation of total personal income:												
Total earnings by place of work	2,920,340	3,122,689	3,528,035	3,765,448	4,117,558	4,517,303	3,654,691	4,009,495	4,282,800	4,645,766	4,898,650	5,025,160
Less: Personal contributions for social insurance[3]	176,175	189,454	214,949	243,071	271,614	296,587	194,785	211,926	227,269	262,248	278,728	281,260
Plus: Adjustment for residence	200,184	217,739	236,828	262,651	288,599	309,288	−207,226	−289,914	−281,244	−308,355	−292,867	−187,100
Equals: Net earnings by place of residence	2,944,349	3,150,974	3,549,914	3,785,028	4,134,543	4,530,004	3,252,680	3,507,655	3,774,287	4,075,163	4,327,055	4,556,800
Plus: Dividends, interest, and rent[5]	688,074	737,205	809,415	909,426	983,547	1,047,690	599,479	645,237	724,604	763,686	807,080	849,167
Plus: Transfer payments	567,335	606,987	607,213	669,959	714,731	755,020	649,193	684,972	723,772	734,132	805,651	860,718
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,269,677	2,433,399	2,692,126	2,910,249	3,170,545	3,490,347	3,080,762	3,375,022	3,607,185	3,924,753	4,143,269	4,256,274
Other labor income	265,789	282,284	298,838	312,564	340,247	371,044	378,946	429,995	438,028	452,238	463,038	459,679
Proprietors' income[6]	384,874	407,006	537,071	542,635	606,766	655,912	194,983	204,478	237,587	268,775	292,343	309,207
Farm	70,155	38,566	123,032	103,810	130,326	146,580	32,161	8,574	18,522	25,436	25,371	23,515
Nonfarm	314,719	368,440	414,039	438,825	476,440	509,332	162,822	195,904	219,065	243,339	266,972	285,692
Earnings by industry:												
Farm	91,280	58,687	142,678	123,505	149,928	167,378	41,037	16,991	26,805	33,587	33,404	32,015
Nonfarm	2,829,060	3,064,002	3,385,357	3,641,943	3,967,630	4,349,925	3,613,654	3,992,504	4,255,995	4,612,179	4,865,246	4,993,145
Private	2,598,841	2,820,433	3,128,012	3,367,301	3,676,726	4,034,216	2,587,877	2,928,441	3,114,514	3,412,667	3,562,825	3,596,716
Agricultural services, forestry, fisheries, and other[7]	26,770	29,294	26,853	27,225	28,492	32,032	10,352	12,467	11,953	13,108	12,676	14,016
Agricultural services	26,531	28,001	25,650	25,794	26,880	30,149	10,411	11,955	11,424	12,798	12,512	13,816
Forestry, fisheries, and other[7]	239	1,293	1,203	1,431	1,612	1,883	−59	512	529	310	164	200
Mining	15,006	13,273	15,211	18,275	11,584	16,138	20,459	18,822	19,123	11,461	10,685	12,294
Coal mining	131	196	188	173	173	175	(L)	(L)	(L)	(D)	(D)	(D)
Oil and gas extraction	7,137	5,517	6,130	9,629	1,911	3,465	19,279*	17,322*	17,203*	9,704*	8,569*	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	7,757	7,562	8,902	8,477	9,499	12,499	753*	1,042*	(D)	(D)	(D)	(D)
Construction	173,466	203,771	238,421	281,174	328,206	388,630	115,384	115,043	145,857	168,974	210,301	219,249
Manufacturing	1,176,922	1,237,188	1,377,998	1,442,294	1,538,644	1,640,304	1,116,313	1,349,691	1,445,867	1,568,082	1,519,973	1,395,447
Nondurable goods	412,216	437,701	491,594	520,322	561,871	600,402	71,797	78,098	82,699	84,987	86,890	93,668
Food and kindred products	134,256	139,663	150,847	162,814	175,967	189,454	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	29,083	26,084	23,391	24,772	26,574	29,784	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	53,538	58,543	68,159	64,090	58,902	59,407	(D)	(D)	(D)	486	563	693
Paper and allied products	15,307	15,375	16,108	16,378	16,501	18,963	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	109,195	117,179	125,021	146,770	169,683	181,965	22,655*	23,612*	23,910*	27,735	29,171	31,007
Chemicals and allied products	29,792	35,781	38,362	40,950	45,426	47,496	12,644*	16,194*	16,839*	13,805*	(D)	(D)
Petroleum and coal products	1,653	1,636	2,249	3,061	421	433	(D)	(D)	154*	185*	(D)	(D)
Tobacco manufactures	6,241	7,450	8,737	9,208	11,110	9,240	0	0	0	0	0	0
Rubber and misc. plastic products	18,476	21,648	46,082	45,509	51,257	57,325	20,473	22,036	25,308	26,110	27,642	27,369*
Leather and leather products	14,675	14,342	12,638	6,770	6,030	6,335	0	0	0	0	0	0
Durable goods	764,706	799,487	886,404	921,972	976,773	1,039,902	1,044,516	1,271,593	1,363,168	1,483,095	1,433,083	1,301,779
Lumber and wood products	33,154	41,019	44,646	49,173	57,467	57,675	3,885	4,628	(D)	(D)	(D)	7,902
Furniture and fixtures	7,646	9,025	10,300	10,572	11,484	22,523	(D)	(D)	(D)	(D)	4,469	(D)
Primary metal industries	80,450	86,997	90,135	86,468	97,224	102,669	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	180,976	182,299	184,170	189,920	190,224	207,045	46,806*	51,747*	58,913*	(D)	(D)	(D)
Machinery, except electrical	134,225	118,466	133,111	137,418	140,694	155,903	69,400	61,885	73,781	84,474	100,441	94,386
Electric and electronic equipment	120,063	132,646	146,223	153,670	156,006	152,145	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	13,952	16,937	19,869	19,366	21,955	23,649	(D)	(D)	(D)	(D)	(D)	5,258*
Motor vehicles and equipment	3,792	5,094	6,933	11,504	13,021	15,538	(D)	(D)	1,140,942*	(D)	(D)	(D)
Stone, clay, and glass products	49,484	47,878	52,708	53,877	56,840	62,122	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	13,602	12,940	14,462	17,165	19,720	22,409	970*	821*	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	127,362	146,186	183,847	192,839	212,138	218,224	(D)	1,061*	1,285	(D)	(D)	(D)
Transportation and public utilities	181,417	189,602	212,440	219,194	236,356	245,179	145,611	160,028	135,925	147,263	154,770	168,232
Railroad transportation	6,053	5,466	(D)	(D)	(D)	5,591	7,269*	7,166*	7,909	7,818	7,619	7,749
Trucking and warehousing	106,348	111,993	130,621	131,897	138,488	143,657	57,979	65,738	54,113	59,483	62,764	70,544
Water transportation	0	0	0	0	(D)	0	(D)	(D)	(D)	(D)	−12*	(D)
Other transportation[8]	9,874	10,112	(D)	(D)	16,029	16,813	(D)	(D)	(D)	(D)	(D)	(D)
Communication	29,324	30,103	30,230	30,501	32,905	34,527	53,040	57,227	44,767	47,888*	48,829*	47,452*
Electric, gas, and sanitary services	29,818	31,928	34,251	39,000	43,414	44,591	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	159,940	175,117	202,301	217,908	242,834	274,494	155,655	162,719	166,047	178,606	186,784	199,999
Retail trade	299,128	339,030	348,639	374,496	412,509	445,613	292,936	318,898	332,468	358,768	389,550	432,996
Finance, insurance, and real estate	96,611	112,048	114,997	126,752	148,222	158,452	182,533	203,777	210,478	230,360	255,513	262,954
Banking and credit agencies	50,871	57,522	55,006	58,808	66,982	65,428	63,782	68,608	66,494*	72,443*	73,516*	56,666*
Other finance, insurance, and real estate[9]	45,740	54,526	59,991	67,944	81,240	93,024	118,751	135,169	138,462*	152,472*	176,791*	(D)
Services	469,581	521,110	591,152	659,983	729,879	833,374	548,634	586,996	646,796	736,045	822,573	891,529
Hotels and other lodging places	25,899	27,967	33,608	40,158	33,709	37,291	6,857	6,601	6,589*	7,016*	14,259*	15,723*
Personal services	28,431	30,617	32,148	41,546	46,207	49,798	25,827	26,702	27,840	35,827	(D)	(D)
Private households	11,600	12,029	13,307	13,278	13,216	13,292	7,183	7,388	8,171	8,196	8,196	8,271
Business services	44,615	55,326	67,782	80,696	90,035	103,330	84,265	96,840	117,876	149,593	159,826	163,429
Auto repair, services, and garages	30,907	37,284	40,357	45,944	49,491	54,834	18,027	20,311	24,069	28,644	30,504	29,790
Miscellaneous repair services	12,794	16,330	18,829	17,077	19,669	23,260	7,083	7,906	8,677	9,023	9,093	10,451
Amusement and recreation services	8,765	9,392	12,173	13,937	14,070	17,324	8,918	9,055	9,711	9,497	11,199	11,387
Motion pictures	(D)	(D)	710	1,092	1,064	1,354	1,203*	1,223*	(D)	(D)	(D)	(D)
Health services	197,876	214,981	232,964	253,755	277,243	324,306	210,921	219,920	224,266	245,099	280,411	311,914
Legal services	17,341	18,799	21,932	24,163	28,218	32,644	34,714	36,728	42,409	47,836	52,740	62,110
Educational services	26,783	29,345	33,082	35,127	35,935	39,600	(D)	(D)	(D)	(D)	(D)	(D)
Social services	11,406	12,793	17,822	20,657	23,213	26,143	27,025	29,359	31,565	35,728	29,211*	33,655
Museums, botanical, zoological gardens	(D)	(D)	102	96	122	191	249	344	(D)	(D)	(D)	(D)
Membership organizations	20,730	22,850	24,568	25,357	27,162	28,827	62,884	67,772	73,394	77,937	85,686	90,461
Miscellaneous services	31,951	32,978	41,768	47,100	70,525	81,180	42,254	44,948	55,373	63,588	83,137	87,543
Government and government enterprises	230,219	243,569	257,345	274,642	290,904	315,709	1,025,777	1,064,063	1,141,481	1,199,512	1,302,421	1,396,429
Federal, civilian	29,519	30,601	35,183	36,404	37,787	40,078	72,082	76,002	81,970	88,938	88,690	92,027
Military	8,029	10,213	9,145	10,204	10,939	11,254	6,991	8,166	13,261	15,280	16,057	17,140
State and local	192,671	202,755	213,017	228,034	242,178	264,377	946,704	979,895	1,046,250	1,095,294	1,197,674	1,287,262

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Laredo, TX (MSA)						Las Cruces, NM (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**696,527**	**676,783**	**732,814**	**788,591**	**822,392**	**871,350**	**810,956**	**906,415**	**974,960**	**1,071,637**	**1,159,048**	**1,234,027**
Nonfarm personal income	684,195	670,181	721,045	780,775	813,949	861,199	788,307	873,723	955,986	1,039,453	1,122,341	1,198,831
Farm income[1]	12,332	6,602	11,769	7,816	8,443	10,151	22,649	32,692	18,974	32,184	36,707	35,196
Population (thousands)[2]	111.3	115.9	117.0	118.3	121.9	123.9	104.5	109.0	114.4	118.4	124.2	128.8
Per capita personal income (dollars)	**6,258**	**5,840**	**6,261**	**6,663**	**6,746**	**7,035**	**7,758**	**8,315**	**8,524**	**9,051**	**9,331**	**9,578**
Derivation of total personal income:												
Total earnings by place of work	551,987	500,693	553,328	606,985	623,070	658,901	564,517	643,263	679,890	740,459	782,690	831,993
Less: Personal contributions for social insurance[3]	29,006	26,826	29,353	34,259	35,559	37,442	32,421	40,647	39,698	43,584	46,094	48,714
Plus: Adjustment for residence	−25,635	−22,178	−22,934	−28,392	−25,988	−27,244	8,973	8,833	9,716	10,050	12,505	10,182
Equals: Net earnings by place of residence	497,346	451,689	501,041	544,334	561,523	594,215	541,069	611,449	649,908	706,925	749,101	793,461
Plus: Dividends, interest, and rent[5]	65,709	63,491	71,047	77,551	78,681	80,731	119,010	126,826	142,809	164,503	193,805	202,735
Plus: Transfer payments	133,472	161,603	160,726	166,706	182,188	196,404	150,877	168,140	182,243	200,209	216,142	237,831
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	446,499	399,544	437,249	489,862	496,813	525,317	473,562	528,298	568,201	605,404	636,358	678,672
Other labor income	41,182	38,226	40,569	43,326	44,715	47,842	38,823	44,906	48,104	50,326	52,758	58,387
Proprietors' income[6]	64,306	62,923	75,510	73,797	81,542	85,742	52,132	70,059	63,585	84,729	93,574	94,934
Farm	9,404	3,782	8,991	5,097	5,763	7,322	7,278	17,943	4,535	17,698	22,181	19,674
Nonfarm	54,902	59,141	66,519	68,700	75,779	78,420	44,854	52,116	59,050	67,031	71,393	75,260
Earnings by industry:												
Farm	12,332	6,602	11,769	7,816	8,443	10,151	22,649	32,692	18,974	32,184	36,707	35,196
Nonfarm	539,655	494,091	541,559	599,169	614,627	648,750	541,868	610,571	660,916	708,275	745,983	796,797
Private	437,192	383,880	421,584	467,260	468,636	491,443	297,309	339,336	369,416	396,338	427,256	461,304
Agricultural services, forestry, fisheries, and other[7]	1,519	1,602	1,613	1,707	1,665	2,049	8,527	9,507	8,813	9,037	9,041	10,305
Agricultural services	1,519	1,561	1,588	1,676	1,629	2,009	8,525	9,467	8,786	8,991	8,981	10,239
Forestry, fisheries, and other[7]	0	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	60	66
Mining	40,581	34,477	44,676	56,179	46,553	47,528	1,991	1,726	1,628	2,071	1,984	2,142
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	42,609	52,335	44,496	45,328	1,961	1,675	1,560	1,956	977	(D)
Metal mining	231	0	(D)	(D)	0	(D)	(D)	(D)	(D)	0	(D)	0
Nonmetallic minerals, except fuels	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	115	(D)	(D)
Construction	35,536	30,720	29,772	34,981	34,997	33,943	36,498	49,677	56,183	59,231	63,286	58,734
Manufacturing	26,774	25,398	25,251	25,776	26,607	26,839	51,845	62,539	65,141	64,477	71,769	81,081
Nondurable goods	18,746	17,263	17,827	17,039	15,276	12,502	20,797	27,624	30,883	31,896	34,562	37,066
Food and kindred products	6,730	6,525	6,903	7,178	5,737	4,085	6,349	10,564	12,604	13,475	13,967	16,284
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	109	117
Paper and allied products	0	0	0	0	0	0	0	0	0	0	0	0
Printing and publishing	(D)	(D)	3,555	3,763	3,685	2,476	1,793	2,039	2,361	2,503	2,626	2,940
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	101	406	449	(D)	0	0	0	0	0	(D)	107	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	2,291	1,901	2,194	2,668	2,306	2,208	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	8,028	8,135	7,424	8,737	11,331	14,337	31,048	34,915	34,258	32,581	37,207	44,015
Lumber and wood products	479	257	285	211	181	138	(D)	(D)	(D)	1,155	1,104	662
Furniture and fixtures	(L)	0	0	(D)	(D)	(D)	(D)	(D)	(L)	0	0	(D)
Primary metal industries	(D)	(D)	129	(D)	0	0	(D)	(D)	882	(D)	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	1,453	1,682	1,706	1,253	1,047	502
Machinery, except electrical	1,565	1,422	1,828	1,444	1,262	1,284	1,152	1,363	1,960	1,537	2,834	2,672
Electric and electronic equipment	2,835	3,432	2,921	4,878	6,837	8,332	6,713	8,655	10,770	10,321	12,774	12,789
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	17,836	18,804	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,454	1,513	721	473	995	1,164	2,302	2,627	3,605	3,459	3,447	3,805
Instruments and related products	439	0	0	0	0	0	0	0	0	(D)	(D)	(D)
Miscellaneous manufacturing industries	846	1,136	1,276	1,285	1,524	1,620	351	504	510	515	621	869
Transportation and public utilities	63,956	54,129	64,704	70,749	75,513	81,532	29,602	32,161	34,883	37,107	38,248	40,862
Railroad transportation	5,908	5,865	6,421	6,341	5,579	4,897	1,357	1,293	1,476	1,378	1,374	1,415
Trucking and warehousing	(D)	(D)	(D)	(D)	26,322	29,832	4,889	5,027	6,188	5,893	5,115	5,895
Water transportation	−56	−53	−60	(L)	(L)	−91	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	26,695	29,466	(D)	(D)	(D)	(D)	(D)	4,647
Communication	9,077	8,741	7,863	7,900	8,622	8,403	13,902	15,639	16,976	18,848	20,059	21,377
Electric, gas, and sanitary services	6,833	7,284	7,578	8,128	8,341	9,025	(D)	(D)	(D)	(D)	(D)	7,528
Wholesale trade	35,944	27,862	29,837	31,100	32,237	33,576	15,456	13,628	15,185	15,483	16,011	17,159
Retail trade	116,793	90,931	93,952	103,605	99,199	102,454	56,512	63,973	69,089	74,602	77,891	83,237
Finance, insurance, and real estate	24,912	26,214	28,980	31,618	34,277	38,083	17,077	20,378	23,334	27,397	28,430	30,288
Banking and credit agencies	16,010	18,440	20,731	23,710	25,973	29,357	10,009	11,541	12,899	14,633	15,667	17,162
Other finance, insurance, and real estate[9]	8,902	7,774	8,249	7,908	8,304	8,726	7,068	8,837	10,435	12,764	12,763	13,126
Services	91,177	92,547	102,799	111,545	117,588	125,439	79,801	85,747	95,160	106,933	120,596	137,496
Hotels and other lodging places	9,057	8,594	8,925	9,822	8,892	8,384	(D)	(D)	5,369	5,152	5,405	6,527
Personal services	3,899	3,208	3,398	4,363	4,513	4,810	4,915	5,598	6,382	7,971	8,584	8,983
Private households	(D)	(D)	(D)	1,349	1,368	1,379	3,254	3,450	3,876	3,939	3,990	(D)
Business services	17,148	16,414	18,951	21,003	19,800	18,923	16,719	16,512	18,166	21,674	24,716	29,641
Auto repair, services, and garages	5,216	5,046	5,366	5,969	6,244	6,921	5,188	5,402	6,101	6,725	7,198	7,787
Miscellaneous repair services	1,286	1,295	1,407	1,487	1,402	1,395	1,984	2,411	2,486	(D)	2,672	2,286
Amusement and recreation services	955	1,455	1,780	2,181	2,244	2,245	5,127	5,379	5,906	6,233	6,434	6,260
Motion pictures	(D)	(D)	(D)	265	260	248	(D)	(D)	810	(D)	734	(D)
Health services	31,632	34,063	36,898	39,129	42,316	47,553	19,678	22,745	25,039	29,037	34,562	41,366
Legal services	4,207	4,524	4,991	5,196	5,494	6,240	3,568	3,839	4,497	5,003	5,498	5,895
Educational services	2,787	2,729	2,917	3,271	3,330	3,722	1,216	1,312	1,361	1,421	1,446	2,639
Social services	1,755	2,209	2,475	2,629	2,668	3,135	1,662	2,009	2,284	2,483	2,261	2,613
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	4,843	5,307	5,876	6,718	7,092	7,591	4,697	5,262	6,081	6,232	6,698	7,177
Miscellaneous services	7,027	6,171	8,219	8,163	11,965	12,893	5,234	5,985	6,802	7,600	10,398	11,372
Government and government enterprises	102,463	110,211	119,975	131,909	145,991	157,307	244,559	271,235	291,500	311,937	318,727	335,493
Federal, civilian	16,063	15,579	16,446	16,546	15,612	16,247	108,498	120,316	128,111	134,537	128,750	133,567
Military	1,793	1,904	2,002	2,241	2,381	2,682	3,091	3,903	4,245	4,474	5,161	5,755
State and local	84,607	92,728	101,527	113,122	127,998	138,378	132,970	147,016	159,144	172,926	184,816	196,171

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Las Vegas, NV (MSA)						Lawrence, KS (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,183,998**	**6,569,751**	**7,159,616**	**7,843,192**	**8,610,082**	**9,564,213**	**645,013**	**686,884**	**743,985**	**804,883**	**879,804**	**927,544**
Nonfarm personal income	6,181,672	6,568,965	7,156,462	7,840,935	8,607,224	9,559,654	641,845	685,384	740,613	802,536	876,528	924,426
Farm income[1]	2,326	786	3,154	2,257	2,858	4,559	3,168	1,500	3,372	2,347	3,276	3,118
Population (thousands)[2]	509.4	526.5	540.7	550.7	571.0	599.9	69.5	69.4	70.1	71.3	73.5	75.1
Per capita personal income (dollars)	**12,139**	**12,478**	**13,242**	**14,242**	**15,078**	**15,944**	**9,287**	**9,899**	**10,615**	**11,283**	**11,976**	**12,349**
Derivation of total personal income:												
Total earnings by place of work	4,651,730	4,962,311	5,347,319	5,797,481	6,329,424	7,098,544	437,655	464,015	504,144	534,342	583,356	613,989
Less: Personal contributions for social insurance[3]	201,887	252,572	239,052	270,277	296,504	330,255	24,143	25,407	27,774	31,167	34,436	36,804
Plus: Adjustment for residence	32,527	20,782	30,325	43,923	35,592	29,385	35,349	36,649	42,388	50,123	52,936	55,454
Equals: Net earnings by place of residence	4,482,370	4,730,521	5,138,592	5,571,127	6,068,512	6,797,674	448,861	475,257	518,758	553,298	601,856	632,639
Plus: Dividends, interest, and rent[5]	845,881	908,173	1,025,847	1,155,096	1,296,026	1,408,786	111,774	118,828	130,928	146,678	169,633	178,177
Plus: Transfer payments	855,747	931,057	995,177	1,116,969	1,245,544	1,357,753	84,378	92,799	94,299	104,907	108,315	116,728
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,124,012	4,366,449	4,690,105	5,086,270	5,537,571	6,225,781	361,417	380,980	409,997	432,276	471,639	496,330
Other labor income	284,114	306,446	319,618	331,298	358,883	395,759	34,943	37,710	39,006	39,376	42,253	45,270
Proprietors' income[6]	243,604	289,416	337,596	379,913	432,970	477,004	41,295	45,325	55,141	62,690	69,464	72,389
Farm	695	−787	1,606	737	1,365	3,009	1,852	223	2,109	1,143	2,130	1,965
Nonfarm	242,909	290,203	335,990	379,176	431,605	473,995	39,443	45,102	53,032	61,547	67,334	70,424
Earnings by industry:												
Farm	2,326	786	3,154	2,257	2,858	4,559	3,168	1,500	3,372	2,347	3,276	3,118
Nonfarm	4,649,404	4,961,525	5,344,165	5,795,224	6,326,566	7,093,985	434,487	462,515	500,772	531,995	580,080	610,871
Private	3,889,566	4,143,178	4,497,702	4,898,401	5,357,855	6,031,437	292,596	312,178	341,621	366,906	401,711	434,969
Agricultural services, forestry, fisheries, and other[7]	14,221	17,779	17,018	(D)	25,552	30,211	1,015	1,168	1,140	1,130	1,044	1,414
Agricultural services	12,252	14,418	16,283	(D)	20,383	24,351	1,017	1,151	1,127	1,123	1,040	1,410
Forestry, fisheries, and other[7]	1,969	3,361	735	3,606	5,169	5,860	(L)	(L)	(L)	(L)	(L)	(L)
Mining	19,652	18,377	19,733	(D)	22,266	22,957	2,765	2,584	2,453	3,109	1,647	1,467
Coal mining	0	0	(D)	(D)	0	0	0	0	0	0	0	0
Oil and gas extraction	11,726	8,073	(D)	(D)	2,738	4,642	(D)	(D)	2,185	(D)	(D)	(D)
Metal mining	1,660	2,089	2,017	1,082	1,114	2,292	0	0	0	0	0	0
Nonmetallic minerals, except fuels	6,266	8,215	10,210	9,561	18,414	16,023	(D)	(D)	268	(D)	(D)	(D)
Construction	419,125	420,441	447,273	478,788	558,648	611,505	22,598	25,380	29,850	32,051	39,522	44,335
Manufacturing	154,585	169,320	183,310	194,877	202,841	222,189	96,415	99,607	106,062	108,647	115,011	119,714
Nondurable goods	62,079	69,194	73,889	80,572	89,370	97,221	78,348	78,318	82,028	82,087	86,374	88,244
Food and kindred products	11,548	14,403	15,048	16,089	17,947	20,730	9,374	10,022	9,900	8,233	9,144	9,236
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Apparel and other textile products	1,567	1,773	2,223	2,765	2,615	2,897	(D)	(D)	0	0	0	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	24,436	27,026	29,372	33,515	37,819	42,276	38,074	35,924	37,868	38,071	37,101	38,963
Chemicals and allied products	21,069	20,128	19,832	19,963	21,056	20,579	(D)	(D)	16,226	16,597	18,658	17,521
Petroleum and coal products	237	320	320	337	(D)	(D)	(D)	(D)	(D)	106	130	119
Tobacco manufactures	(L)	(L)	(D)	(D)	(D)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	2,717	3,375	4,374	5,308	6,744	7,777	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	0	0	0	0	0	0	0	0	0	0
Durable goods	92,506	100,126	109,421	114,305	113,471	124,968	18,067	21,289	24,034	26,560	28,637	31,470
Lumber and wood products	6,348	12,418	12,726	(D)	(D)	(D)	91	171	285	289	239	449
Furniture and fixtures	1,409	1,727	2,116	2,489	2,353	3,956	(D)	(D)	(D)	0	0	0
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	5,581	5,152	3,651	(D)	(D)	4,488	928	1,248	1,270	1,665	1,715	(D)
Machinery, except electrical	2,644	3,064	3,536	4,206	4,621	4,935	545	524	621	925	1,303	1,542
Electric and electronic equipment	8,340	13,456	16,478	16,615	13,347	11,023	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	526	866	2,153	0	0	(D)	(D)	(D)	(D)
Motor vehicles and equipment	1,472	1,342	1,672	2,042	2,018	2,378	(D)	(D)	(D)	6,293	(D)	(D)
Stone, clay, and glass products	15,953	19,800	21,628	22,290	23,917	26,609	(D)	(D)	(D)	(D)	2,530	2,918
Instruments and related products	1,240	1,198	1,082	1,643	2,194	2,418	1,131	1,284	1,349	1,310	1,722	969
Miscellaneous manufacturing industries	19,657	19,569	17,079	19,094	22,121	25,311	(D)	(D)	743	1,051	1,357	1,598
Transportation and public utilities	368,788	403,216	416,064	426,457	458,780	498,429	26,532	27,201	28,759	28,815	31,141	32,934
Railroad transportation	17,850	20,030	19,791	17,400	14,650	12,524	1,896	1,573	1,865	2,068	(D)	2,356
Trucking and warehousing	41,753	47,731	50,771	50,525	53,295	58,432	5,291	5,480	6,878	6,928	7,891	8,216
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	6,891	7,368	7,102	6,487	(D)	7,626
Communication	87,821	87,028	87,815	92,213	90,497	93,119	4,295	4,281	3,985	4,055	4,160	3,213
Electric, gas, and sanitary services	84,821	95,254	104,744	108,360	116,851	127,174	8,159	8,499	8,929	9,277	9,789	11,523
Wholesale trade	144,522	150,095	178,333	208,415	223,616	259,230	11,890	11,712	13,155	14,313	14,022	14,882
Retail trade	523,584	548,039	592,395	631,842	679,859	764,244	51,160	56,921	58,513	63,635	69,080	73,159
Finance, insurance, and real estate	191,017	217,960	245,865	282,329	314,907	342,443	12,997	14,879	15,474	15,974	18,253	21,592
Banking and credit agencies	74,790	84,111	91,659	108,609	131,574	144,230	6,766	6,989	7,253	8,030	9,400	11,691
Other finance, insurance, and real estate[9]	116,227	133,849	154,206	173,720	183,333	198,213	6,231	7,890	8,221	7,944	8,853	9,901
Services	2,054,072	2,197,951	2,397,711	2,631,193	2,871,386	3,280,229	67,224	72,726	86,215	99,232	111,991	125,472
Hotels and other lodging places	784,076	833,094	1,015,842	1,267,681	1,362,263	1,566,281	3,123	2,712	2,762	2,966	3,164	3,729
Personal services	57,740	60,463	62,072	76,045	80,498	86,940	6,213	6,866	7,035	8,674	9,813	10,214
Private households	13,594	14,422	16,362	16,790	17,161	17,880	1,459	1,520	1,689	1,694	1,692	1,707
Business services	189,684	209,295	248,537	261,824	299,370	337,096	11,591	12,788	18,726	23,198	26,957	33,072
Auto repair, services, and garages	43,046	49,129	53,036	56,984	64,065	72,402	2,717	3,272	4,003	5,816	6,631	7,025
Miscellaneous repair services	17,358	20,985	25,638	23,826	26,582	29,070	1,104	1,515	2,378	1,877	2,321	2,633
Amusement and recreation services	462,651	484,794	396,631	292,352	307,489	319,763	1,291	1,449	1,987	2,171	2,630	2,880
Motion pictures	4,159	3,302	4,811	5,750	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	268,909	278,706	301,862	339,016	376,195	462,124	16,524	17,573	19,709	22,476	24,292	26,941
Legal services	54,103	65,263	77,031	85,319	93,670	116,694	2,578	3,017	3,587	3,916	4,280	4,685
Educational services	6,074	6,806	8,043	8,437	9,457	12,538	(D)	(D)	(D)	(D)	(D)	(D)
Social services	12,038	12,926	13,447	14,456	15,992	17,771	3,394	3,796	4,137	4,563	5,166	6,109
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	41,499	45,435	48,890	50,997	56,045	61,789	7,397	8,164	8,803	9,893	10,610	11,212
Miscellaneous services	99,141	113,331	125,509	131,716	156,684	165,771	5,294	5,593	6,693	7,083	9,594	9,967
Government and government enterprises	759,838	818,347	846,463	896,823	968,711	1,062,548	141,891	150,337	159,151	165,089	178,369	175,902
Federal, civilian	120,223	129,709	142,203	149,340	158,997	181,073	10,674	10,885	11,089	12,437	12,750	13,117
Military	179,787	204,377	195,569	192,774	194,333	202,089	3,817	3,867	4,439	5,216	5,873	6,613
State and local	459,828	484,261	508,691	554,709	615,381	679,386	127,400	135,585	143,623	147,436	159,746	156,172

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lawton, OK (MSA)						Lewiston—Auburn, ME (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,061,678**	**1,132,109**	**1,168,216**	**1,239,804**	**1,260,044**	**1,332,620**	**952,570**	**1,024,588**	**1,108,039**	**1,158,375**	**1,253,379**	**1,364,993**
Nonfarm personal income	1,050,792	1,121,905	1,161,228	1,226,909	1,245,026	1,319,022	937,621	1,014,813	1,092,949	1,143,796	1,237,314	1,349,127
Farm income[1]	10,886	10,204	6,988	12,895	15,018	13,598	14,949	9,775	15,090	14,579	16,065	15,866
Population (thousands)[2]	119.8	122.3	121.8	120.7	120.1	119.4	99.8	100.0	100.7	100.9	100.1	101.1
Per capita personal income (dollars)	**8,865**	**9,260**	**9,592**	**10,274**	**10,492**	**11,159**	**9,546**	**10,248**	**11,000**	**11,481**	**12,518**	**13,506**
Derivation of total personal income:												
Total earnings by place of work	838,599	883,442	911,566	965,577	986,236	1,054,625	572,649	620,082	685,107	721,655	779,553	863,615
Less: Personal contributions for social insurance[3]	41,596	46,630	48,994	53,459	56,341	59,991	31,746	34,477	38,138	42,189	46,079	50,976
Plus: Adjustment for residence	−19,115	−16,710	−16,617	−18,861	−19,551	−26,096	100,532	102,079	103,751	102,026	117,766	126,400
Equals: Net earnings by place of residence	777,888	820,102	845,955	893,257	910,344	968,538	641,435	687,684	750,720	781,492	851,240	939,039
Plus: Dividends, interest, and rent[5]	102,702	116,334	125,622	134,092	127,942	130,308	124,372	135,023	149,503	159,635	173,068	187,619
Plus: Transfer payments	181,088	195,673	196,639	212,455	221,758	233,774	186,763	201,881	207,816	217,248	229,071	238,335
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	727,741	762,096	787,152	831,698	845,615	908,591	466,694	501,176	546,507	578,082	623,568	694,252
Other labor income	42,077	44,833	46,268	47,936	49,236	54,330	54,219	59,832	63,745	65,113	68,563	75,042
Proprietors' income[6]	68,781	76,513	78,146	85,943	91,385	91,704	51,736	59,074	74,855	78,460	87,422	94,321
Farm	9,849	9,204	6,004	11,929	14,067	12,602	4,612	−257	5,265	4,735	6,364	5,629
Nonfarm	58,932	67,309	72,142	74,014	77,318	79,102	47,124	59,331	69,590	73,725	81,058	88,692
Earnings by industry:												
Farm	10,886	10,204	6,988	12,895	15,018	13,598	14,949	9,775	15,090	14,579	16,065	15,866
Nonfarm	827,713	873,238	904,578	952,682	971,218	1,041,027	557,700	610,307	670,017	707,076	763,488	847,749
Private	367,363	382,224	409,124	434,189	449,760	467,827	501,861	550,716	604,725	636,186	685,331	763,380
Agricultural services, forestry, fisheries, and other[7]	2,083	2,392	2,264	2,348	1,958	2,044	1,970	4,760	4,431	3,667	3,935	4,806
Agricultural services	2,067	2,351	2,250	2,309	1,906	1,989	(D)	(D)	2,365	2,113	2,690	3,303
Forestry, fisheries, and other[7]	(L)	(L)	(L)	(L)	52	55	(D)	(D)	2,066	1,554	1,245	1,503
Mining	18,603	8,162	8,380	8,140	6,695	6,917	1,122	955	1,032	1,595	267	537
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(D)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	1,110	924	992	1,545	189	492
Metal mining	0	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(D)	(L)
Construction	32,681	33,945	36,816	38,898	40,414	40,027	34,003	38,080	46,079	50,086	61,578	74,928
Manufacturing	72,091	76,828	88,013	92,775	95,392	101,492	176,589	192,151	204,498	203,108	203,088	213,352
Nondurable goods	60,048	66,776	77,014	81,986	84,123	89,757	137,786	150,112	153,572	140,990	135,964	142,620
Food and kindred products	10,280	11,111	11,313	10,455	10,189	10,189	16,375	18,108	16,946	17,160	17,987	19,629
Textile mill products	0	0	0	0	(D)	(D)	22,415	24,027	23,733	22,596	22,402	21,581
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	542	870	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	0	11,838	13,099	15,914	13,114	13,893	15,323
Printing and publishing	3,579	3,713	3,977	(D)	4,696	4,999	8,471	9,382	10,460	11,562	12,588	14,088
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	(D)	(D)	205	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	31,352	32,771	34,230	36,025	31,888	35,232
Leather and leather products	0	0	0	0	0	0	46,201	51,369	50,743	39,275	34,946	33,655
Durable goods	12,043	10,052	10,999	10,789	11,269	11,735	38,803	42,039	50,926	62,118	67,124	70,732
Lumber and wood products	0	0	0	(D)	(D)	176	2,263	3,032	3,472	3,760	4,713	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	1,064	1,207	1,949	2,597
Primary metal industries	0	0	0	0	0	0	5,891	7,395	11,824	(D)	(D)	(D)
Fabricated metal products	1,480	1,616	2,058	2,320	2,266	2,290	6,041	5,002	5,255	5,736	5,321	5,424
Machinery, except electrical	1,979	2,162	3,002	2,515	1,607	404	5,765	5,556	5,502	6,550	6,714	6,556
Electric and electronic equipment	(D)	(D)	(D)	(D)	0	0	13,534	15,253	18,071	19,396	17,691	19,253
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	734	(D)	(D)	(D)
Stone, clay, and glass products	2,194	2,167	1,780	1,496	2,027	2,958	3,575	3,695	4,376	8,837	9,759	10,385
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Miscellaneous manufacturing industries	485	672	1,032	1,171	969	779	404	480	628	666	(D)	(D)
Transportation and public utilities	36,868	38,059	34,923	35,383	35,871	40,276	28,636	30,847	35,885	37,599	40,975	45,758
Railroad transportation	531	679	764	727	737	680	717	709	705	(D)	(D)	(D)
Trucking and warehousing	7,679	8,213	9,441	9,826	10,288	11,514	12,799	14,206	17,872	18,173	18,905	22,141
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	3,290	7,788	2,454	2,510	2,710	(D)	(D)	(D)
Communication	18,868	18,352	13,712	13,288	12,661	12,063	6,493	6,555	7,069	8,534	9,973	10,854
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	8,897	8,236	6,173	6,867	7,529	7,190	(D)	(D)
Wholesale trade	19,296	18,088	18,026	19,380	19,149	18,925	37,949	39,432	42,877	46,226	47,788	52,918
Retail trade	79,928	86,283	89,745	102,748	101,466	96,880	70,033	76,916	81,250	85,220	95,253	107,433
Finance, insurance, and real estate	21,478	23,689	26,666	27,529	29,520	30,642	25,626	28,593	31,585	36,083	40,229	45,092
Banking and credit agencies	10,435	11,963	13,165	13,985	15,429	15,215	10,828	11,117	12,344	15,072	16,723	18,193
Other finance, insurance, and real estate[9]	11,043	11,726	13,501	13,544	14,091	15,427	14,798	17,476	19,241	21,011	23,506	26,899
Services	84,335	94,778	104,291	106,988	119,295	130,624	125,933	138,982	157,088	172,602	192,218	218,556
Hotels and other lodging places	2,123	2,375	2,148	1,910	1,743	2,031	1,519	1,703	2,233	2,507	2,362	2,721
Personal services	9,555	10,076	10,901	13,510	14,272	14,608	(D)	(D)	(D)	(D)	(D)	(D)
Private households	1,658	1,764	1,946	1,943	1,925	1,910	1,683	1,760	1,965	1,974	1,973	1,999
Business services	22,225	28,232	32,585	29,225	33,471	38,415	(D)	(D)	(D)	(D)	(D)	20,167
Auto repair, services, and garages	5,175	6,020	6,532	7,731	8,306	9,078	6,566	6,857	9,372	8,705	10,007	11,533
Miscellaneous repair services	1,613	1,608	2,003	1,576	1,845	1,846	1,641	2,267	2,116	3,785	4,182	4,585
Amusement and recreation services	2,252	1,806	2,021	2,597	2,641	2,800	1,230	1,164	1,397	1,773	2,255	2,793
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	171	170	251	217	310	270
Health services	23,646	26,467	26,490	27,760	31,762	35,620	65,551	71,186	78,324	82,259	85,791	96,631
Legal services	3,794	4,168	4,723	5,104	6,102	6,761	7,310	8,676	10,099	12,182	14,015	18,865
Educational services	(D)	(D)	1,089	969	746	1,006	(D)	(D)	(D)	(D)	(D)	(D)
Social services	1,880	1,523	1,620	1,932	2,184	2,172	6,148	6,367	6,951	8,081	9,612	10,931
Museums, botanical, zoological gardens	103	99	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	5,172	5,483	7,374	7,785	8,075	8,328	4,738	4,832	5,341	5,376	5,672	5,973
Miscellaneous services	3,869	3,661	4,283	4,418	5,666	5,635	7,472	8,392	9,465	9,735	13,167	16,755
Government and government enterprises	460,350	491,014	495,454	518,493	521,458	573,200	55,839	59,591	65,292	70,890	78,157	84,369
Federal, civilian	82,118	87,535	94,730	103,868	104,294	125,159	7,180	7,551	7,907	8,434	8,593	8,627
Military	290,460	308,537	303,281	313,795	311,800	337,474	2,071	2,279	2,478	2,509	2,763	2,827
State and local	87,772	94,942	97,443	100,830	105,364	110,567	46,588	49,761	54,907	59,947	66,801	72,915

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lexington—Fayette, KY (MSA)						Lima, OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,623,441**	**3,881,372**	**4,298,664**	**4,529,669**	**4,744,664**	**5,107,097**	**1,543,449**	**1,624,842**	**1,793,846**	**1,892,278**	**2,006,258**	**2,108,434**
Nonfarm personal income	3,373,220	3,599,711	3,935,321	4,185,126	4,453,139	4,792,158	1,525,232	1,620,899	1,764,564	1,862,180	1,979,328	2,080,096
Farm income[1]	250,221	281,661	363,343	344,543	291,525	314,939	18,217	3,943	29,282	30,098	26,930	28,338
Population (thousands)[2]	323.4	326.1	326.5	329.6	339.2	341.5	153.2	152.2	153.3	154.1	154.6	155.6
Per capita personal income (dollars)	**11,205**	**11,902**	**13,166**	**13,741**	**13,986**	**14,953**	**10,077**	**10,679**	**11,701**	**12,283**	**12,976**	**13,551**
Derivation of total personal income:												
Total earnings by place of work	2,930,141	3,187,413	3,586,742	3,790,892	3,950,828	4,283,280	1,203,125	1,251,515	1,427,528	1,522,406	1,630,786	1,704,274
Less: Personal contributions for social insurance[3]	144,089	152,277	171,205	193,521	208,459	224,427	74,465	80,487	91,632	103,026	111,967	116,567
Plus: Adjustment for residence	−176,647	−217,358	−252,022	−287,505	−297,607	−332,369	−121,357	−122,367	−144,022	−150,701	−164,652	−166,640
Equals: Net earnings by place of residence	2,609,405	2,817,778	3,163,515	3,309,866	3,444,762	3,726,484	1,007,303	1,048,661	1,191,874	1,268,679	1,354,167	1,421,067
Plus: Dividends, interest, and rent[5]	571,013	585,782	638,836	689,924	737,241	784,937	263,707	285,647	305,733	314,663	324,560	343,050
Plus: Transfer payments	443,023	477,812	496,313	529,879	562,661	595,676	272,439	290,534	296,239	308,936	327,531	344,317
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,251,691	2,419,795	2,677,360	2,883,359	3,048,906	3,306,396	987,658	1,030,315	1,160,630	1,245,606	1,336,386	1,397,947
Other labor income	234,937	252,609	272,409	280,244	291,358	312,222	126,825	134,048	145,204	149,416	161,575	164,713
Proprietors' income[6]	443,513	515,009	636,973	627,289	610,564	664,662	88,642	87,152	121,694	127,384	132,825	141,614
Farm	207,516	240,669	323,198	304,360	251,047	271,845	15,438	1,247	26,611	27,551	24,493	25,884
Nonfarm	235,997	274,340	313,775	322,929	359,517	392,817	73,204	85,905	95,083	99,833	108,332	115,730
Earnings by industry:												
Farm	250,221	281,661	363,343	344,543	291,525	314,939	18,217	3,943	29,282	30,098	26,930	28,338
Nonfarm	2,679,920	2,905,752	3,223,399	3,446,349	3,659,303	3,968,341	1,184,908	1,247,572	1,398,246	1,492,308	1,603,856	1,675,936
Private	2,168,023	2,356,778	2,638,624	2,834,085	3,013,235	3,271,852	1,061,381	1,115,480	1,251,946	1,334,508	1,436,692	1,495,198
Agricultural services, forestry, fisheries, and other[7]	42,672	51,936	57,968	64,610	71,704	75,180*	2,913	3,460	3,411	3,109	2,980	3,469
Agricultural services	42,652	51,707	57,855	64,509	71,583	75,068*	2,929	3,331	3,306	3,077	2,967	3,454
Forestry, fisheries, and other[7]	(L)	229	113	101	121	133	(L)	129	105	(L)	(L)	(L)
Mining	42,790	41,066	53,570*	63,119	55,912	48,407*	3,101	3,349	3,815	4,886	3,012	2,944
Coal mining	30,845	28,244	40,922	45,604	45,108	39,595	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	9,377*	(D)	5,294*	6,290*	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	167,123	182,626	223,579	236,829	266,085	315,999	74,686	69,804	91,264	89,144	82,054	85,574
Manufacturing	537,569	693,814	799,264	845,557	842,087	892,929	534,225	562,781	636,872	691,920	770,935	777,966
Nondurable goods	148,790*	172,112*	183,237*	198,653*	203,920*	211,017	144,093	152,121	166,596	175,756	181,099	174,057
Food and kindred products	23,981*	28,444*	31,478*	33,924*	34,228*	34,459*	35,249	38,786	43,346	47,566	52,879	44,488
Textile mill products	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	8,073	8,722	9,101	9,642	10,464	10,593
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	33,436*	34,124*	36,499	37,695	36,967*	35,394*
Petroleum and coal products	17,684	22,505	23,100	25,382	23,991	27,532	28,227	29,545	32,458	33,839	30,254	26,860
Tobacco manufactures	18,507*	19,273*	16,069*	13,315	11,266	8,687	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	40,211	41,970	45,493	51,610
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	452,394*	482,519*	564,271*	587,607*	582,289*	681,912	390,132	410,660	470,276	516,164	589,836	603,909
Lumber and wood products	2,550	3,348	4,666	5,508	6,409	7,649	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(L)	0	0	0	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	38,919	48,610	49,790	49,868	58,324	61,231
Machinery, except electrical	295,403*	311,059*	357,770*	382,998*	377,475*	396,843*	65,431	61,811	79,545	85,025	92,865	100,688
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	35,753*	39,356*	42,353*	44,028*	(D)	(D)
Transportation equip. excl. motor vehicles	0	0	0	0	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	133,557*	163,535*	(D)	184,293*
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	2,192	2,704	2,352	1,721	1,743	2,064
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	823	845	834	891	973	1,077
Transportation and public utilities	184,554	189,096	196,425	201,060	210,957	221,813	75,408	75,184	83,217	87,459	88,091	92,647
Railroad transportation	(D)	(D)	(D)	4,080	3,403*	(D)	12,291	11,207	12,215	11,970	11,189	9,388
Trucking and warehousing	56,874	57,307	68,287	70,235	71,813	79,395	29,322	29,519	35,379	36,197	36,203	39,506
Water transportation	(D)	(D)	(D)	−99	−128	−243	0	0	0	(D)	(D)	(D)
Other transportation[8]	11,282*	12,404*	10,130*	9,787*	10,164*	11,112*	5,065*	5,035*	5,283	5,631*	5,570*	5,743*
Communication	(D)	(D)	62,383*	(D)	(D)	(D)	17,043	17,467	17,495	19,437	19,744	20,952
Electric, gas, and sanitary services	42,056*	43,632*	46,544*	51,858*	55,714*	54,828*	10,748*	10,962*	12,845	14,128	15,247	16,765
Wholesale trade	145,684	145,824	149,589*	176,643	178,881	190,486	58,835	59,523	62,536	62,310	64,514	71,469
Retail trade	289,945	307,355	335,689	360,567	385,735	410,556	105,793	114,623	123,243	131,459	138,410	143,414
Finance, insurance, and real estate	125,569	142,884	153,148	166,119	189,680	206,074*	31,434	34,003	35,401	34,810	36,858	38,461
Banking and credit agencies	(D)	(D)	(D)	(D)	71,304*	75,645*	16,700	17,818	19,075	18,927	19,409	20,516
Other finance, insurance, and real estate[9]	69,122*	80,173*	85,704*	92,924*	108,196*	123,095*	14,734	16,185	16,326	15,883	17,449	17,945
Services	532,117	602,177	658,957	719,581	812,194	901,870	174,986	192,753	212,187	229,411	249,838	279,254
Hotels and other lodging places	22,162*	26,595*	25,985*	27,884*	29,435*	32,057*	2,060	2,442	2,041	2,447	2,227	2,303
Personal services	28,314*	31,162*	33,433*	36,308*	39,892*	43,396*	12,264	13,580	14,363	16,920	17,659	18,181
Private households	15,784	16,451	18,239	18,255	18,117	18,147	2,931	3,030	3,347	3,350	3,331	3,348
Business services	66,510	81,671	94,515	106,700	126,780	142,638	(D)	(D)	16,958	17,918	19,075	23,129
Auto repair, services, and garages	17,653	19,485	22,751	23,893	25,689	27,730	7,587	8,572	10,254	10,656	11,595	13,254
Miscellaneous repair services	9,274	9,160	9,312	9,553	15,772	17,987	2,028	2,887	3,479	3,354	4,015	4,857
Amusement and recreation services	13,445	15,967	18,347	18,966	21,270	21,947	3,035	3,430	3,871	4,187	4,605	4,993
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	357*	369*	375*	(D)	353*	(D)
Health services	210,795	240,437	243,994	272,478	296,943	331,204	94,660	102,037	107,944	118,634	125,378	140,930
Legal services	33,219	36,174	45,064	47,070	54,033	61,631	6,852	8,139	9,647	10,549	11,636	12,569
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	6,034*	6,632*	7,282*	(D)	(D)	(D)
Social services	10,103*	11,240*	13,269*	15,279*	16,302*	18,171*	(D)	(D)	(D)	(D)	(D)	8,289
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	16,592*	18,084*	19,644*	20,514*	21,718*	24,704*	10,203	10,900	11,601	11,792	12,267	13,079
Miscellaneous services	65,293	70,679	86,950	94,200	116,653	130,480	12,072	13,095	15,815	15,074	22,304	24,325
Government and government enterprises	511,897	548,974	584,775	612,264	646,068	696,489	123,527	132,092	146,300	157,800	167,164	180,738
Federal, civilian	134,975	147,105	157,217	164,454	164,883	175,371	14,614	15,315	16,385	17,847	18,295	19,251
Military	9,982	11,280	12,692	13,466	14,114	15,409	1,903	2,096	2,224	2,493	2,570	2,722
State and local	366,940	390,589	414,866	434,344	467,071	505,709	107,010	114,681	127,691	137,460	146,299	158,765

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lincoln, NE (MSA)						Little Rock—North Little Rock, AR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,225,724**	**2,352,141**	**2,509,249**	**2,673,099**	**2,797,771**	**2,985,513**	**5,041,299**	**5,450,674**	**5,894,745**	**6,389,487**	**6,807,408**	**7,143,707**
Nonfarm personal income	2,209,580	2,333,990	2,496,348	2,645,414	2,766,099	2,957,354	5,017,311	5,429,793	5,857,515	6,351,991	6,778,068	7,098,128
Farm income[1]	16,144	18,151	12,901	27,685	31,672	28,159	23,988	20,881	37,230	37,496	29,340	45,579
Population (thousands)[2]	198.7	200.3	203.5	205.3	206.2	207.7	482.6	487.1	492.9	499.1	505.2	511.5
Per capita personal income (dollars)	**11,204**	**11,745**	**12,333**	**13,020**	**13,571**	**14,373**	**10,447**	**11,190**	**11,959**	**12,802**	**13,474**	**13,966**
Derivation of total personal income:												
Total earnings by place of work	1,715,617	1,806,171	1,958,389	2,094,273	2,209,504	2,368,080	3,941,231	4,278,945	4,655,992	5,030,461	5,344,316	5,600,802
Less: Personal contributions for social insurance[3]	108,331	109,383	120,754	136,507	147,663	158,554	239,687	262,939	285,379	324,543	350,536	365,881
Plus: Adjustment for residence	−41,983	−46,071	−52,463	−56,907	−59,758	−64,180	−91,563	−95,544	−91,756	−93,854	−80,339	−82,637
Equals: Net earnings by place of residence	1,565,303	1,650,717	1,785,172	1,900,859	2,002,083	2,145,346	3,609,981	3,920,462	4,278,857	4,612,064	4,913,441	5,152,284
Plus: Dividends, interest, and rent[5]	387,448	406,184	424,480	443,389	451,180	474,986	647,295	679,194	741,273	825,951	882,287	925,411
Plus: Transfer payments	272,973	295,240	299,597	328,851	344,508	365,181	784,023	851,018	874,615	951,472	1,011,680	1,066,012
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,407,801	1,477,374	1,610,947	1,716,670	1,797,420	1,934,513	3,316,986	3,586,959	3,888,752	4,206,549	4,472,604	4,665,832
Other labor income	137,131	145,126	153,546	155,968	160,907	170,875	333,715	361,709	374,008	385,467	397,495	413,143
Proprietors' income[6]	170,685	183,671	193,896	221,635	251,177	262,692	290,530	330,277	393,232	438,445	474,217	521,827
Farm	12,661	14,772	9,555	24,493	28,634	25,093	12,022	9,355	25,903	26,309	18,300	34,004
Nonfarm	158,024	168,899	184,341	197,142	222,543	237,599	278,508	320,922	367,329	412,136	455,917	487,823
Earnings by industry:												
Farm	16,144	18,151	12,901	27,685	31,672	28,159	23,988	20,881	37,230	37,496	29,340	45,579
Nonfarm	1,699,473	1,788,020	1,945,488	2,066,588	2,177,832	2,339,921	3,917,243	4,258,064	4,618,762	4,992,965	5,314,976	5,555,223
Private	1,280,863	1,344,976	1,465,870	1,543,215	1,639,815	1,767,880	3,092,700	3,382,720	3,658,256	3,949,217	4,214,035	4,422,524
Agricultural services, forestry, fisheries, and other[7]	4,114	5,006	4,980	5,439	5,817	6,255	10,604	12,705	13,864	13,026	14,243	16,414
Agricultural services	4,122	4,855	4,863	5,352	5,723	6,150	10,478	11,592	13,046	(D)	(D)	(D)
Forestry, fisheries, and other[7]	(L)	151	117	87	94	105	126	1,113	818	(D)	(D)	(D)
Mining	4,263	3,429	3,311	4,683	955	1,513	20,072	19,459	17,049	19,276	13,683	14,171
Coal mining	0	(L)	(L)	(L)	(L)	(L)	91	72	75	(L)	50	(L)
Oil and gas extraction	4,185	3,295	3,115	4,513	754	1,383	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(D)	(D)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	87	133	205	(D)	(D)	127	(D)	7,266*	(D)	7,011*	(D)	(D)
Construction	89,576	98,145	111,902	115,648	126,881	137,407	245,636	262,127	301,976	328,580	348,428	340,764
Manufacturing	259,171	266,065	299,869	314,224	330,294	351,306	663,930	688,357	723,586	736,034	739,440	747,492
Nondurable goods	148,026	151,294	156,970	166,319	185,229	199,649	315,179	313,427	319,727	316,715	321,706	332,778
Food and kindred products	(D)	(D)	28,768	28,249	31,047	32,340	60,227*	61,833*	65,627*	67,595*	71,661*	72,535*
Textile mill products	79	758	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(L)	59	(D)	(D)	(D)	(D)	(D)	(D)	11,085*	10,602	11,292	5,494
Paper and allied products	1,192	1,396	1,498	2,168	(D)	(D)	29,971*	36,215*	39,679*	39,509*	45,250*	50,749
Printing and publishing	37,908	40,455	33,882	38,301	44,183	49,509	47,527*	51,262*	58,971*	63,743*	67,625*	82,405*
Chemicals and allied products	22,572	27,036	29,486	32,201	35,263	36,231	121,360	107,132	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	5,396*	6,017*	5,861*	5,739*	6,045*	2,817*
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	16,930*	16,687*	19,351*	19,529*	19,711*	20,005*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	111,145	114,771	142,899	147,905	145,065	151,657	348,751	374,930	403,859	419,319	417,734	414,714
Lumber and wood products	2,575	2,833	3,327	3,596	3,555	4,339	(D)	(D)	21,732*	23,121*	24,679*	26,270
Furniture and fixtures	990	439	372	461	470	652	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	1,481	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	17,192	16,130	17,179	18,432	19,457	18,571	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	9,205	8,446	21,801	22,173	31,201	32,903	41,939	46,381	53,506	107,751	116,574	114,897
Electric and electronic equipment	26,839	31,668	37,654	36,368	37,398	42,326	88,320*	109,491*	113,719*	66,642*	52,741*	(D)
Transportation equip. excl. motor vehicles	36,969	36,118	40,277	42,402	27,637	25,294	(D)	(D)	(D)	(D)	26,799*	33,832*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	6,915	7,558	9,067	9,822	10,173	11,005	18,673*	22,555*	23,244*	(D)	24,848*	23,941*
Instruments and related products	7,288	8,151	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,091	15,582
Miscellaneous manufacturing industries	763	823	837	967	979	1,013	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	185,930	184,383	198,731	193,624	196,708	202,437	394,421	423,120	452,800	493,416	526,258	575,442
Railroad transportation	81,430	78,092	87,447	82,014	81,146	81,025	69,646*	68,214*	85,264	92,062	101,112	113,194
Trucking and warehousing	22,466	22,568	23,403	23,398	24,818	29,325	95,436	101,321	114,429	127,488	144,307	171,414
Water transportation	(D)	(D)	(D)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	9,638	10,522	11,161	(D)	(D)	(D)	(D)	(D)	(D)
Communication	67,526	69,335	71,954	69,563	70,872	70,822	135,490	143,981	133,804	147,121	145,921	145,916
Electric, gas, and sanitary services	6,458	6,098	7,578	9,018	9,358	10,119	68,780	83,014	89,154	94,191	98,357	105,170
Wholesale trade	103,891	104,218	112,822	117,330	112,977	118,225	304,361	325,950	368,611	393,268	405,038	420,685
Retail trade	172,994	186,629	194,731	210,059	221,411	239,319	399,760	449,884	479,780	515,475	543,116	564,423
Finance, insurance, and real estate	127,581	140,288	146,656	162,559	172,827	188,832	291,979	352,712	367,731	418,084	471,277	476,126
Banking and credit agencies	35,932	38,091	41,046	43,301	47,081	51,086	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	91,649	102,197	105,610	119,258	125,746	137,746	269,489*	259,841*	267,818*	310,748*	351,229*	349,670*
Services	333,343	356,813	392,868	419,649	471,945	522,586	761,937	848,406	932,859	1,032,048	1,152,552	1,267,007
Hotels and other lodging places	6,226	7,085	10,351	10,798	11,155	11,668	17,299*	21,680*	25,497*	25,707*	27,112*	27,422*
Personal services	19,465	21,013	22,230	25,966	29,459	32,306	42,174	46,257	50,714	62,829	69,034	71,781
Private households	3,914	4,074	4,519	4,517	4,471	4,472	8,630	9,011	10,016	10,099	10,091	10,173
Business services	56,951	63,961	74,856	81,061	92,333	108,465	120,356	136,862	165,392	185,751	215,102	227,805
Auto repair, services, and garages	12,271	14,341	17,476	18,455	21,036	22,429	38,405	41,936	47,025	51,319	55,498	58,753
Miscellaneous repair services	5,430	6,283	7,367	6,095	7,282	7,446	12,877	15,573	18,416	17,181	19,707	18,139
Amusement and recreation services	5,748	6,089	6,183	5,532	6,641	6,930	8,452	8,547	9,481	11,495	13,113	13,274
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	126,592	132,944	138,490	150,212	164,642	183,175	332,184	369,417	380,683	412,943	447,682	513,968
Legal services	26,359	28,443	33,607	36,150	42,610	47,539	52,272	63,664	76,449	85,977	98,865	111,656
Educational services	12,867	13,970	13,888	14,126	14,328	14,608	(D)	(D)	(D)	(D)	(D)	(D)
Social services	8,790	9,040	10,547	10,944	11,463	12,933	24,544	25,421	27,236	31,213	36,399	41,687
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	19,993	20,727	22,296	23,014	24,939	25,648	33,136	34,413	36,038	39,115	40,495	41,341
Miscellaneous services	27,682	28,070	29,834	31,478	39,945	43,506	54,224	56,761	64,488	69,992	88,499	97,291
Government and government enterprises	418,610	443,044	479,618	523,373	538,017	572,041	824,543	875,344	960,506	1,043,748	1,100,941	1,132,699
Federal, civilian	54,051	62,021	67,082	70,452	70,428	72,560	194,311	208,948	229,759	243,482	246,974	263,034
Military	4,820	5,374	5,593	6,440	7,573	7,810	126,096	133,392	145,735	154,991	157,676	158,135
State and local	359,739	375,649	406,943	446,481	460,016	491,671	504,136	533,004	585,012	645,275	696,291	711,530

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Longview—Marshall, TX (MSA)						Lorain—Elyria, OH (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,803,388**	**1,842,329**	**1,948,685**	**2,063,767**	**2,087,932**	**2,128,952**	**2,724,777**	**2,855,733**	**3,081,311**	**3,274,804**	**3,404,232**	**3,594,944**
Nonfarm personal income	1,799,896	1,840,419	1,948,148	2,061,416	2,084,501	2,124,418	2,714,266	2,851,183	3,068,153	3,259,378	3,390,262	3,578,116
Farm income[1]	3,492	1,910	537	2,351	3,431	4,534	10,511	4,550	13,158	15,426	13,970	16,828
Population (thousands)[2]	166.1	168.8	169.5	169.5	168.3	166.9	273.9	271.8	270.8	270.3	268.0	268.5
Per capita personal income (dollars)	**10,856**	**10,917**	**11,499**	**12,175**	**12,407**	**12,755**	**9,947**	**10,505**	**11,377**	**12,116**	**12,701**	**13,391**
Derivation of total personal income:												
Total earnings by place of work	1,481,049	1,471,131	1,546,316	1,612,429	1,609,344	1,617,915	1,734,837	1,849,831	1,995,824	2,118,435	2,128,146	2,263,705
Less: Personal contributions for social insurance[3]	78,751	79,451	84,211	92,969	94,172	94,655	108,569	119,182	129,473	144,691	147,849	156,099
Plus: Adjustment for residence	−149,656	−137,606	−131,223	−137,141	−141,353	−138,732	267,040	265,232	309,337	349,020	416,097	430,943
Equals: Net earnings by place of residence	1,252,642	1,254,074	1,330,882	1,382,319	1,373,819	1,384,528	1,893,308	1,995,881	2,175,688	2,322,764	2,396,394	2,538,549
Plus: Dividends, interest, and rent[5]	305,245	314,783	339,570	382,500	385,505	398,140	356,334	370,467	415,615	431,363	448,176	475,397
Plus: Transfer payments	245,501	273,472	278,233	298,948	328,608	346,284	475,135	489,385	490,008	520,677	559,662	580,998
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,200,277	1,172,106	1,232,060	1,283,922	1,254,739	1,257,528	1,449,172	1,537,502	1,657,532	1,769,065	1,777,012	1,889,631
Other labor income	138,154	135,962	135,316	133,140	132,271	133,259	197,010	214,865	219,355	221,994	217,534	228,917
Proprietors' income[6]	142,618	163,063	178,940	195,367	222,334	227,128	88,655	97,464	118,937	127,376	133,600	145,157
Farm	2,585	1,029	−337	1,526	2,649	3,749	5,154	−611	8,082	10,421	9,020	11,642
Nonfarm	140,033	162,034	179,277	193,841	219,685	223,379	83,501	98,075	110,855	116,955	124,580	133,515
Earnings by industry:												
Farm	3,492	1,910	537	2,351	3,431	4,534	10,511	4,550	13,158	15,426	13,970	16,828
Nonfarm	1,477,557	1,469,221	1,545,779	1,610,078	1,605,913	1,613,381	1,724,326	1,845,281	1,982,666	2,103,009	2,114,176	2,246,877
Private	1,354,750	1,329,383	1,396,195	1,446,392	1,436,648	1,440,176	1,527,710	1,633,500	1,755,636	1,860,904	1,857,240	1,975,984
Agricultural services, forestry, fisheries, and other[7]	3,901	5,250	5,337	5,386	5,026	5,281	5,780	6,675	7,134	7,741	7,785	8,725
Agricultural services	3,891	4,750	4,951	5,153	4,844	5,093	5,710	6,482	7,005	7,688	7,730	8,663
Forestry, fisheries, and other[7]	(L)	500	386	233	182	188	70	193	129	53	55	62
Mining	145,545	137,195	145,259	140,355	122,728	114,182	9,119	9,757	5,879	6,668	3,241	3,856
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	69	80	99	100	96	95
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	(D)	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	60	64	79	(D)	(D)	105	(D)	(D)	(D)	(D)	(D)	(D)
Construction	133,497	133,914	131,457	108,749	110,085	107,434	66,487	70,958	83,046	87,704	96,906	120,196
Manufacturing	427,345	400,655	418,279	456,036	463,915	462,396	851,516	913,463	973,019	1,030,068	980,207	1,013,641
Nondurable goods	148,814	159,744	165,625	212,809	230,290	231,201	91,363	101,619	106,624	108,230	108,617	116,536
Food and kindred products	23,811	23,160	27,083	27,722	(D)	30,057	9,271	9,201	10,008	10,765	11,401	11,688
Textile mill products	0	0	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	4,955*	4,106*	4,041*	3,953*	3,798*	2,733*	2,443	2,298	1,983	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	5,813	6,792	7,711	7,603	7,878	8,059	11,652	13,013	14,169	16,047	16,899	17,764
Chemicals and allied products	(D)	(D)	(D)	161,862	175,779	174,807	52,576	59,575	59,172	57,062	56,401	61,508
Petroleum and coal products	5,511	6,328	5,028	5,580	5,171	5,043	(D)	(D)	(D)	1,207	1,198	1,211
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	1,259	1,543	(D)	3,621	6,275	7,646	12,654	14,897	18,269	19,928	19,853	21,977
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	278,531	240,911	252,654	243,227	233,625	231,195	760,153	811,844	866,395	921,838	871,590	897,105
Lumber and wood products	7,952	8,803	10,663	(D)	9,855	10,163	396	453	462	639	903	1,086
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Primary metal industries	29,294	20,970	14,577	14,185	13,815	15,380	(D)	(D)	(D)	162,844	119,973	125,040
Fabricated metal products	76,390	73,594	74,486	51,750	46,551	50,330	99,323	88,939	100,418	101,703	96,962	98,687
Machinery, except electrical	104,277	74,334	82,428	91,232	82,781	73,533	61,959	64,123	71,376	77,928	82,573	86,572
Electric and electronic equipment	(D)	(D)	(D)	9,018	9,668*	11,228	49,144	50,646	55,203	52,019	53,302	53,722
Transportation equip. excl. motor vehicles	(D)	(D)	24,296	(D)	(D)	(D)	25,050	15,620	13,512	14,657	15,261	16,629
Motor vehicles and equipment	3,291	1,050	(D)	(D)	(D)	(D)	274,619	404,134	427,103	481,337	465,520	469,504
Stone, clay, and glass products	28,869	32,552	35,653	37,276	39,362	37,391	7,649	7,133	7,532	8,654	10,874	12,920
Instruments and related products	3,552	2,241	2,267	2,919	2,167	1,208	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	1,188	2,009	2,708	4,130	2,910	3,592	3,738	3,818	4,391
Transportation and public utilities	105,800	102,392	114,477	118,743	110,283	106,938	100,241	104,013	112,793	116,854	117,760	118,104
Railroad transportation	9,688	9,550	15,673	12,038	10,657	9,401	9,063	7,703	7,394	6,325	5,732	4,742
Trucking and warehousing	32,652	26,795	30,597	31,708	28,586	30,041	31,207	35,254	42,555	43,016	40,750	42,985
Water transportation	(D)	(D)	(D)	776*	(D)	(D)	(D)	(D)	(D)	1,109	1,203	1,534
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4,967	6,017	7,137
Communication	25,566	26,159	24,624	24,704	22,809	22,490	20,519	21,296	21,139	21,117	22,272	18,471
Electric, gas, and sanitary services	19,940	21,362	24,591	30,931	29,543	28,428	33,395	33,868	35,969	40,320	41,786	43,235
Wholesale trade	97,907	88,705	91,023	97,586	92,480	93,212	36,624	36,051	42,291	46,582	51,792	64,032
Retail trade	169,158	178,981	179,846	186,490	188,459	184,213	146,318	157,131	165,176	173,367	179,345	184,849
Finance, insurance, and real estate	45,305	55,122	60,122	68,521	70,756	75,440	36,843	41,903	43,675	44,978	47,405	51,998
Banking and credit agencies	25,660	29,269	30,573	32,804	32,450	32,681	21,702	22,342	22,727	23,871	25,735	27,897
Other finance, insurance, and real estate[9]	19,645	25,853	29,549	35,717	38,306	42,759	15,141	19,561	20,948	21,107	21,670	24,101
Services	226,292	227,169	250,395	264,526	272,916	291,080	274,782	293,549	322,623	346,942	372,799	410,583
Hotels and other lodging places	5,763	5,431	(D)	5,280	4,871	(D)	3,795	3,961	4,001	4,485	4,426	4,370
Personal services	14,648	15,743	15,534	18,518	19,000	20,189	12,868	13,418	13,943	17,275	19,167	20,463
Private households	9,626	10,261	11,546	11,759	11,897	11,989	3,429	3,542	3,921	3,919	3,896	3,914
Business services	41,916	38,030	42,156	43,656	39,858	40,372	13,751	17,433	23,578	24,198	26,305	32,386
Auto repair, services, and garages	12,080	13,050	14,023	13,671	14,779	14,744	8,122	8,872	11,040	12,980	14,455	15,536
Miscellaneous repair services	13,823	9,650	9,681	9,160	8,953	9,242	7,778	8,416	9,888	11,952	10,372	12,547
Amusement and recreation services	3,564	3,770	4,071	4,525	4,782	4,835	7,105	7,053	7,324	7,982	8,338	8,827
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	837	768	(D)	(D)	(D)	(D)
Health services	68,776	73,158	77,779	84,560	88,690	98,702	146,245	150,363	158,098	167,760	176,447	193,242
Legal services	15,629	16,531	19,804	24,179	24,098	28,746	10,638	11,258	12,837	13,868	15,707	18,423
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31,407	33,758	36,017	37,389
Social services	3,263	3,537	3,907	4,219	4,645	5,467	5,316	5,970	6,873	7,497	7,659	8,298
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	8,117	8,598	8,975	9,926	10,137	10,799	16,162	16,777	17,636	17,835	18,708	19,788
Miscellaneous services	19,306	19,688	27,546	23,956	30,342	30,783	14,159	17,567	21,321	22,660	30,582	34,768
Government and government enterprises	122,807	139,838	149,584	163,686	169,265	173,205	196,616	211,781	227,030	242,105	256,936	270,893
Federal, civilian	12,584	13,933	15,242	16,812	16,797	16,823	35,113	44,108	44,562	49,011	48,202	49,964
Military	2,686	2,877	2,897	3,205	3,471	3,907	3,238	3,644	3,686	3,994	4,261	4,647
State and local	107,537	123,028	131,445	143,669	148,997	152,475	158,265	164,029	178,782	189,100	204,473	216,282

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Los Angeles—Long Beach, CA (PMSA)						Louisville, KY—IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**103,953,167**	**109,980,556**	**120,917,236**	**130,394,775**	**139,492,056**	**151,919,096**	**10,554,175**	**11,132,082**	**11,921,675**	**12,473,354**	**13,165,497**	**14,110,748**
Nonfarm personal income	103,794,012	109,802,665	120,729,845	130,211,131	139,328,361	151,747,584	10,488,364	11,090,571	11,845,013	12,410,571	13,092,887	14,033,453
Farm income[1]	159,155	177,891	187,391	183,644	163,695	171,512	65,811	41,511	76,662	62,783	72,610	77,295
Population (thousands)[2]	7,741.8	7,886.6	7,998.0	8,130.8	8,339.2	8,504.5	961.2	963.1	963.7	963.6	964.1	966.5
Per capita personal income (dollars)	**13,427**	**13,945**	**15,118**	**16,037**	**16,727**	**17,863**	**10,980**	**11,559**	**12,371**	**12,945**	**13,656**	**14,599**
Derivation of total personal income:												
Total earnings by place of work	85,734,320	91,878,534	101,264,699	109,557,500	118,290,036	129,946,578	7,812,947	8,227,345	8,907,068	9,299,120	9,813,320	10,578,355
Less: Personal contributions for social insurance[3]	4,668,184	5,270,297	5,820,051	6,610,269	7,202,191	7,842,933	424,534	437,928	478,627	530,428	568,701	609,538
Plus: Adjustment for residence	−8,605,293	−9,643,446	−10,346,020	−11,318,504	−12,509,835	−13,960,691	−180,458	−177,382	−237,570	−250,493	−261,850	−278,836
Equals: Net earnings by place of residence	72,460,843	76,964,791	85,098,628	91,628,727	98,578,010	108,142,954	7,207,955	7,612,035	8,190,871	8,518,199	8,982,769	9,689,981
Plus: Dividends, interest, and rent[5]	16,983,213	17,779,467	20,312,852	21,629,271	22,609,597	24,407,294	1,754,352	1,833,721	2,001,542	2,132,258	2,264,509	2,416,203
Plus: Transfer payments	14,509,111	15,236,298	15,505,756	17,136,777	18,304,449	19,368,848	1,591,868	1,686,326	1,729,262	1,822,897	1,918,219	2,004,564
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	71,097,911	75,540,109	83,021,540	90,045,073	96,666,804	106,498,909	6,443,617	6,778,594	7,308,738	7,671,294	8,056,947	8,687,306
Other labor income	7,642,767	8,243,694	8,674,747	8,908,277	9,442,423	10,198,146	734,960	762,458	794,541	787,687	813,377	866,875
Proprietors' income[6]	6,993,642	8,094,731	9,568,412	10,604,150	12,180,809	13,249,523	634,370	686,293	803,789	840,139	942,996	1,024,174
Farm	79,913	100,068	107,229	103,162	78,609	75,521	51,700	27,914	63,286	49,660	59,598	63,661
Nonfarm	6,913,729	7,994,663	9,461,183	10,500,988	12,102,200	13,174,002	582,670	658,379	740,503	790,479	883,398	960,513
Earnings by industry:												
Farm	159,155	177,891	187,391	183,644	163,695	171,512	65,811	41,511	76,662	62,783	72,610	77,295
Nonfarm	85,575,165	91,700,643	101,077,308	109,373,856	118,126,341	129,775,066	7,747,136	8,185,834	8,830,406	9,236,337	9,740,710	10,501,060
Private	75,606,351	81,106,035	89,745,672	97,055,633	104,945,833	115,456,224	6,758,659	7,142,886	7,739,869	8,068,938	8,511,440	9,202,574
Agricultural services, forestry, fisheries, and other[7]	250,107	293,582	300,582	297,050	310,361	352,468	24,484	28,695	30,164	31,504	31,543*	36,180*
Agricultural services	226,343	255,990	270,698	263,772	272,423	308,346	24,344	27,766	(D)	30,694	30,614*	35,134*
Forestry, fisheries, and other[7]	23,764	37,592	29,884	33,278	37,938	44,122	140	929	(D)	810	1,055	1,188
Mining	692,328	650,005	685,969	689,368	511,104	514,508	37,533	37,552	39,884	50,141	26,147*	27,876*
Coal mining	(D)	(D)	1,719	1,998	2,134	2,175	2,642*	1,824*	2,854*	3,513	3,001	1,324
Oil and gas extraction	660,599	608,837	639,259	641,629	454,504	458,088	22,859*	22,841*	23,279*	31,454*	9,710*	11,980*
Metal mining	(D)	(D)	1,207	1,276	1,322	1,695	(L)	(L)	(L)	(L)	(L)	0
Nonmetallic minerals, except fuels	30,615	37,881	43,784	44,465	53,144	52,550	(D)	(D)	(D)	(D)	(D)	(D)
Construction	3,991,447	3,998,278	4,539,556	5,051,589	5,645,333	6,322,280	484,223	504,471	511,305	519,045	595,073	656,892
Manufacturing	21,492,110	22,493,897	24,502,596	25,698,595	26,665,239	28,386,693	2,310,653	2,364,978	2,588,237	2,593,226	2,626,545	2,751,857
Nondurable goods	6,077,089	6,420,382	6,800,907	7,025,795	7,378,614	8,046,073	1,010,320	1,019,361	1,059,495	1,082,131	1,106,279	1,160,140
Food and kindred products	1,255,446	1,325,945	1,366,018	1,336,437	1,380,230	1,473,628	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	139,103	160,357	165,555	184,071	203,168	234,505	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	905,011	960,451	1,083,029	1,125,690	1,260,346	1,454,696	(D)	(D)	35,853*	35,895*	36,828*	39,117*
Paper and allied products	426,677	454,284	506,252	516,375	539,323	583,214	50,096*	49,212*	54,816*	54,818*	58,056*	66,306*
Printing and publishing	1,243,801	1,354,886	1,452,797	1,543,093	1,597,970	1,826,496	142,566*	148,686*	155,164*	168,428*	174,507*	175,894*
Chemicals and allied products	707,661	721,696	785,754	812,526	888,219	937,327	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	714,389	722,062	682,309	772,345	713,740	675,013	6,926*	6,126*	4,242*	3,422*	4,139*	4,340*
Tobacco manufactures	238	583	806	503	786	750	246,572	237,618	241,776	239,513	217,431	216,792*
Rubber and misc. plastic products	573,618	619,545	670,331	652,252	709,277	775,761	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	111,145	100,573	88,056	82,503	85,555	84,683	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	15,415,021	16,073,515	17,701,689	18,672,800	19,286,625	20,340,520	1,300,333	1,345,617	1,528,742	1,511,095	1,520,266	1,591,717
Lumber and wood products	171,512	190,718	229,115	227,952	252,309	301,115	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	552,690	603,375	682,443	712,598	730,155	777,261	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	567,641	559,217	632,954	563,649	595,117	613,322	91,991*	100,355*	(D)	(D)	(D)	(D)
Fabricated metal products	1,587,744	1,622,953	1,841,809	1,876,077	1,878,042	1,969,371	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	2,055,762	2,015,396	2,148,569	2,165,915	2,006,113	2,087,467	225,450*	182,609*	213,748*	193,919*	181,474*	180,884*
Electric and electronic equipment	3,825,269	4,203,769	4,761,612	5,174,666	5,434,724	5,638,479	364,885*	405,323*	474,098*	449,666*	475,935*	510,931*
Transportation equip. excl. motor vehicles	4,611,937	4,771,520	5,093,097	5,527,173	6,034,443	6,545,225	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	510,948	505,979	551,523	570,292	512,979	502,545	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	447,050	461,528	505,450	478,853	494,430	508,769	(D)	(D)	52,072*	(D)	(D)	66,788*
Instruments and related products	647,059	658,211	720,002	814,216	794,446	807,428	7,231*	7,722*	7,708*	7,928*	8,564*	(D)
Miscellaneous manufacturing industries	437,409	480,849	535,115	561,409	553,867	589,638	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	6,282,183	6,598,859	6,851,519	7,098,366	7,587,678	7,910,667	658,425	675,731	724,327	760,858	798,440	875,507
Railroad transportation	210,778	217,343	245,057	249,484	235,300	224,536	118,932	120,390	127,751*	118,132*	107,409*	(D)
Trucking and warehousing	1,200,642	1,247,407	1,364,118	1,401,441	1,445,570	1,582,575	199,816	215,338	250,890	268,260	288,983	283,392
Water transportation	270,070	294,060	386,806	407,006	430,835	429,807	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	1,877,911	1,946,167	1,921,068	2,011,467	2,436,770	2,576,582	(D)	(D)	(D)	(D)	(D)	138,312
Communication	2,061,003	2,170,390	2,156,207	2,187,898	2,118,235	2,100,291	150,583*	150,683*	144,755*	141,555*	145,309*	155,881*
Electric, gas, and sanitary services	661,779	723,492	778,263	841,070	920,968	996,876	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	6,985,944	7,271,441	8,217,235	8,967,541	9,690,819	9,914,052	566,542	572,732	619,724	653,824	636,308	689,854
Retail trade	8,138,455	8,833,236	9,562,507	10,192,618	10,784,364	11,431,714	801,272	865,336	931,501	979,118	1,039,619	1,115,087
Finance, insurance, and real estate	5,614,483	6,452,473	7,166,642	8,061,456	9,527,367	11,267,907	463,603	528,148	566,944	617,370	672,646	720,824
Banking and credit agencies	2,317,908	2,587,850	2,822,355	3,048,019	3,392,629	3,756,948	176,946*	193,730*	211,701*	221,576*	236,203*	253,317*
Other finance, insurance, and real estate[9]	3,296,575	3,864,623	4,344,287	5,013,437	6,134,738	7,510,959	279,423*	325,892*	346,072*	369,274*	407,718*	438,301*
Services	22,159,294	24,514,264	27,919,066	30,999,050	34,223,568	39,355,935	1,411,924	1,565,243	1,727,783	1,863,852	2,082,522	2,326,195
Hotels and other lodging places	373,941	442,110	508,665	529,914	558,828	626,844	44,788*	47,875*	46,059*	47,334*	47,167*	49,835*
Personal services	768,368	806,773	860,442	1,030,712	1,108,694	1,217,877	75,976*	83,464*	90,573	104,540	114,560	121,853
Private households	448,438	474,244	535,766	547,541	556,620	571,185	23,035*	23,986*	27,368	27,403	26,800*	27,262
Business services	4,669,365	5,370,488	6,309,351	7,139,430	7,863,095	8,809,478	172,515	199,330	232,705	264,503	312,526	358,988
Auto repair, services, and garages	828,537	926,367	1,071,465	1,186,728	1,297,284	1,404,696	63,121	74,971	89,256	97,739	110,711	117,986
Miscellaneous repair services	441,757	483,998	600,478	613,552	599,034	598,338	24,702	28,714	31,946*	30,006	34,553	38,991
Amusement and recreation services	716,970	840,420	1,080,249	1,220,817	1,421,891	1,673,061	35,943*	40,232*	41,410*	46,786	54,081	60,778
Motion pictures	2,119,104	2,406,098	2,984,078	3,363,620	3,543,213	4,235,352	2,878*	2,910*	4,055*	4,830*	4,746*	(D)
Health services	5,910,824	6,292,016	6,766,449	7,388,188	7,902,139	9,225,988	617,584	670,391	725,960	764,234	824,354	922,316
Legal services	1,751,439	2,004,413	2,373,004	2,718,041	3,165,036	3,914,255	114,179	128,032	154,077	164,356	189,416	219,275
Educational services	885,699	969,319	1,073,772	1,108,795	1,098,451	1,150,291	43,411	48,342	55,064	58,846	62,345	66,744
Social services	393,817	420,407	425,656	472,422	526,017	620,295	38,134*	42,039*	40,358*	42,926*	47,938*	54,473*
Museums, botanical, zoological gardens	11,200	16,378	20,153	25,049	31,281	34,749	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	735,520	760,891	792,957	840,126	877,956	942,187	62,342	65,020	68,353	70,368	73,136	77,323
Miscellaneous services	2,104,315	2,300,342	2,516,581	2,814,115	3,674,029	4,331,339	85,886	101,460	113,304	134,046	175,073	198,447
Government and government enterprises	9,968,814	10,594,608	11,331,636	12,318,223	13,180,508	14,318,842	988,477	1,042,948	1,090,537	1,167,399	1,229,270	1,298,386
Federal, civilian	1,807,573	1,931,997	1,994,252	2,077,729	2,094,091	2,239,005	260,601	287,325	289,401	313,624	312,612	325,931
Military	327,468	372,576	414,203	492,305	549,659	580,113	28,045	31,648	36,696	38,144	40,995	45,462
State and local	7,833,773	8,290,035	8,923,181	9,748,189	10,536,758	11,499,724	699,831	723,975	764,440	815,631	875,663	926,993

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Lubbock, TX (MSA)						Lynchburg, VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,285,569**	**2,471,439**	**2,584,582**	**2,705,974**	**2,763,081**	**2,902,366**	**1,320,280**	**1,425,454**	**1,553,244**	**1,622,522**	**1,712,650**	**1,836,950**
Nonfarm personal income	2,263,871	2,429,481	2,528,889	2,669,001	2,733,069	2,839,034	1,319,358	1,423,458	1,546,478	1,619,034	1,706,839	1,828,675
Farm income[1]	21,698	41,958	55,693	36,973	30,012	63,332	922	1,996	6,766	3,488	5,811	8,275
Population (thousands)[2]	217.9	222.6	223.5	222.7	226.7	227.6	142.5	142.1	142.6	144.0	143.0	142.8
Per capita personal income (dollars)	**10,490**	**11,100**	**11,566**	**12,150**	**12,188**	**12,750**	**9,267**	**10,032**	**10,895**	**11,264**	**11,976**	**12,868**
Derivation of total personal income:												
Total earnings by place of work	1,770,679	1,939,579	2,008,575	2,075,350	2,097,889	2,198,695	1,158,401	1,242,120	1,368,151	1,422,731	1,508,603	1,620,454
Less: Personal contributions for social insurance[3]	91,669	100,396	103,416	113,721	117,413	120,910	65,950	69,048	75,188	82,058	88,054	94,046
Plus: Adjustment for residence	−15,397	−25,316	−21,323	−21,289	−23,438	−22,046	−232,622	−248,096	−271,056	−280,718	−297,368	−319,053
Equals: Net earnings by place of residence	1,663,613	1,813,867	1,883,836	1,940,340	1,957,038	2,055,739	859,829	924,976	1,021,907	1,059,955	1,123,181	1,207,355
Plus: Dividends, interest, and rent[5]	366,643	372,607	399,594	431,727	444,473	457,823	244,784	268,474	292,940	306,159	314,401	341,119
Plus: Transfer payments	255,313	284,965	301,152	333,907	361,570	388,804	215,667	232,004	238,397	256,408	275,068	288,476
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,407,361	1,512,085	1,544,212	1,618,784	1,619,539	1,668,966	980,753	1,040,757	1,142,004	1,194,196	1,259,957	1,350,872
Other labor income	130,731	142,414	135,972	134,843	138,920	143,758	112,518	120,449	125,416	123,750	130,298	137,479
Proprietors' income[6]	232,587	285,080	328,391	321,723	339,430	385,971	65,130	80,914	100,731	104,785	118,348	132,103
Farm	16,027	36,497	50,324	31,675	24,781	57,818	−762	377	5,176	1,904	4,240	6,616
Nonfarm	216,560	248,583	278,067	290,048	314,649	328,153	65,892	80,537	95,555	102,881	114,108	125,487
Earnings by industry:												
Farm	21,698	41,958	55,693	36,973	30,012	63,332	922	1,996	6,766	3,488	5,811	8,275
Nonfarm	1,748,981	1,897,621	1,952,882	2,038,377	2,067,877	2,135,363	1,157,479	1,240,124	1,361,385	1,419,243	1,502,792	1,612,179
Private	1,379,327	1,495,929	1,519,880	1,579,398	1,607,512	1,645,729	1,021,986	1,104,761	1,219,680	1,263,628	1,335,211	1,431,269
Agricultural services, forestry, fisheries, and other[7]	11,514	12,295	12,629	12,403	9,357	11,601	3,008	4,234	4,390	4,573	4,968	5,383
Agricultural services	11,510	12,226	(D)	12,298	9,259	11,516	3,086	3,605	3,825	(D)	(D)	5,194
Forestry, fisheries, and other[7]	(L)	69	(D)	105	98	85	−78	629	565	(D)	138*	189
Mining	14,908	19,185	20,551	19,172	13,297	13,064	3,149	3,069	3,408	4,481	1,635	2,606
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	14,297	18,444	19,787	18,327	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	0	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	610	734	756	835	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	125,464	149,135	157,750	162,119	166,572	156,960	55,175	55,990	65,627	71,246	85,062	96,940
Manufacturing	241,299	262,181	197,336	186,337	178,180	174,046	519,223	554,589	621,118	614,478	625,894	644,563
Nondurable goods	63,368	59,926	59,192	62,920	65,388	66,439	156,022	168,192	182,230	185,627	196,082	199,553
Food and kindred products	40,772	35,652	35,218	36,587	38,125	38,606	34,241*	35,772*	37,830*	39,771*	42,337*	45,026*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	20,808	25,868	27,517	26,193	26,647	27,096
Apparel and other textile products	1,257	1,359	1,543	1,711	1,798	2,024	(D)	(D)	(D)	(D)	(D)	11,322
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	11,062	12,398	12,619	14,125	14,248	14,391	29,100	32,446	37,355	41,052	44,460*	44,931*
Chemicals and allied products	2,359	3,625	2,647	3,083	3,369	3,137	11,002	12,933	14,386	14,023	15,546	16,778
Petroleum and coal products	1,251	1,512	606	243	236	198	335	353	240	(D)	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	5,654	3,950	4,681	4,932	5,048	5,990	4,390	4,432	5,356	5,813	6,672	7,340
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	177,931	202,255	138,144	123,417	112,792	107,607	363,201	386,397	438,888	428,851	429,812	445,010
Lumber and wood products	2,197	2,374	2,367	2,728	3,006	3,241	9,150	11,786	14,530	14,907	17,513	20,347
Furniture and fixtures	583	515	1,023	1,001	826	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	7,222	6,723	8,948	7,690	4,896	3,119	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	11,786	10,253	11,972	11,428	11,180	12,116	149,586*	152,930*	157,640*	166,733	174,503	176,109
Machinery, except electrical	44,416	35,602	36,166	29,254	32,787	31,064	(D)	(D)	24,425	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	110,796	98,107	80,212	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	324	293	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	3,826	4,258	3,375	3,537	3,936	3,834	2,243	2,639	2,837	3,145	3,407	3,879
Instruments and related products	(D)	(D)	1,125	1,034	1,090	1,275	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	1,660	1,957	2,389	2,165	1,867	2,292	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	129,735	130,486	135,122	136,372	139,084	145,486	62,462	71,778	75,882	77,229	82,060	86,338
Railroad transportation	15,514	15,290	16,150	15,251	14,048	12,723	(D)	(D)	8,836	7,455	7,001	6,742
Trucking and warehousing	47,978	46,414	53,046	53,065	56,520	61,120	19,001	24,933	28,889	27,829	30,761	32,960
Water transportation	(L)	(L)	(L)	(L)	(L)	−61	0	0	0	0	0	0
Other transportation[8]	12,361	13,412	12,191	13,462	12,142	15,162	9,507	11,105	12,860	14,300	(D)	(D)
Communication	38,092	38,118	36,436	36,777	37,379	37,838	18,290	19,687	17,531	18,642	20,182	20,807
Electric, gas, and sanitary services	15,824	17,287	17,339	17,840	19,026	18,704	6,916*	6,932*	7,766	9,003	(D)	(D)
Wholesale trade	160,478	158,711	170,839	176,678	171,171	161,689	45,335	47,420	52,587	58,531	65,096	77,412
Retail trade	248,083	267,465	282,366	299,002	306,210	300,219	96,318	106,851	115,774	122,457	130,508	139,943
Finance, insurance, and real estate	93,639	110,559	120,378	125,165	133,491	138,706	50,948	56,070	60,805	65,212	69,897	82,363
Banking and credit agencies	39,049	47,888	51,827	52,087	52,440	52,997	(D)	(D)	25,551*	(D)	(D)	33,771*
Other finance, insurance, and real estate[9]	54,590	62,671	68,551	73,078	81,051	85,709	(D)	(D)	33,632*	(D)	(D)	46,644*
Services	354,207	385,912	422,909	462,150	490,150	543,958	186,368	204,760	220,089	245,421	270,091	295,721
Hotels and other lodging places	6,832	7,001	6,413	6,230	5,157	4,527	4,813	4,926	(D)	(D)	(D)	5,165
Personal services	26,135	26,910	27,995	34,337	34,842	36,263	10,032	12,302	12,810	15,181	16,414	18,196
Private households	9,861	10,516	11,831	12,052	12,192	12,285	8,292	8,700	9,766	9,882	9,975	10,179
Business services	54,822	66,237	74,910	80,424	82,357	86,665	19,540	21,165	18,903	24,499	29,132	29,277
Auto repair, services, and garages	18,310	19,568	22,706	22,616	24,589	24,777	7,469	8,192	9,379	11,146	12,744	14,132
Miscellaneous repair services	12,381	10,316	10,796	10,272	10,816	12,567	2,444	3,787	4,426	3,984	4,539	4,893
Amusement and recreation services	5,699	5,797	5,983	6,726	7,473	7,114	2,340	2,641	5,061	(D)	(D)	4,826*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	612	(D)	(D)	(D)
Health services	148,610	160,841	171,711	193,110	203,878	242,317	71,270	75,828	81,487	90,021	95,274	109,355
Legal services	18,211	21,069	25,727	28,126	31,325	35,936	8,286	9,536	11,582	13,756	16,934	19,904
Educational services	5,875	6,080	6,808	7,888	7,149	8,566	(D)	(D)	(D)	(D)	(D)	(D)
Social services	5,791	6,713	7,114	7,398	8,024	8,796	(D)	(D)	(D)	(D)	12,743	14,202
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	12,583	13,367	13,979	15,096	15,433	16,399	9,731	9,953	10,551	10,617	10,060	10,332
Miscellaneous services	28,264	30,679	35,934	36,995	45,979	46,844	11,496	12,987	14,365	17,088	22,311	24,925
Government and government enterprises	369,654	401,692	433,002	458,979	460,365	489,634	135,493	135,363	141,705	155,615	167,581	180,910
Federal, civilian	46,734	47,466	50,555	53,513	53,506	56,899	14,136	13,020	13,522	14,220	14,222	15,757
Military	53,744	55,249	60,165	59,729	63,249	65,835	3,327	3,149	3,579	4,147	4,852	5,250
State and local	269,176	298,977	322,282	345,737	343,610	366,900	118,030	119,194	124,604	137,248	148,507	159,903

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Macon—Warner Robins, GA (MSA)						Madison, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,602,017**	**2,814,174**	**3,048,465**	**3,262,323**	**3,481,401**	**3,756,443**	**4,145,011**	**4,400,433**	**4,745,647**	**5,084,642**	**5,444,996**	**5,869,637**
Nonfarm personal income	2,584,750	2,802,408	3,030,247	3,245,975	3,458,816	3,733,586	4,077,678	4,384,979	4,710,332	5,039,018	5,385,573	5,800,309
Farm income[1]	17,267	11,766	18,218	16,348	22,585	22,857	67,333	15,454	35,315	45,624	59,423	69,328
Population (thousands)[2]	271.6	275.8	277.8	279.7	280.1	282.6	330.6	334.8	338.2	341.4	343.4	347.4
Per capita personal income (dollars)	**9,579**	**10,202**	**10,972**	**11,662**	**12,431**	**13,291**	**12,539**	**13,145**	**14,034**	**14,892**	**15,855**	**16,895**
Derivation of total personal income:												
Total earnings by place of work	2,030,085	2,191,422	2,402,912	2,573,171	2,720,772	2,939,390	3,213,685	3,365,927	3,650,663	3,939,590	4,259,020	4,629,531
Less: Personal contributions for social insurance[3]	113,179	119,400	131,894	146,165	155,324	165,597	175,192	172,160	185,039	206,598	227,116	248,727
Plus: Adjustment for residence	−117,624	−138,853	−164,264	−175,989	−152,273	−161,920	−83,500	−91,551	−94,656	−112,561	−125,273	−140,897
Equals: Net earnings by place of residence	1,799,282	1,933,169	2,106,754	2,251,017	2,413,175	2,611,873	2,954,993	3,102,216	3,370,968	3,620,431	3,906,631	4,239,907
Plus: Dividends, interest, and rent[5]	330,018	366,555	405,790	426,885	456,842	492,909	702,698	762,316	830,360	872,409	909,504	965,596
Plus: Transfer payments	472,717	514,450	535,921	584,421	611,384	651,661	487,320	535,901	544,319	591,802	628,861	664,134
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,729,416	1,860,714	2,028,056	2,177,348	2,281,726	2,461,331	2,705,264	2,854,213	3,066,664	3,315,606	3,570,829	3,879,487
Other labor income	161,221	174,823	185,948	193,151	203,691	224,389	232,112	251,859	265,174	276,299	293,818	318,315
Proprietors' income[6]	139,448	155,885	188,908	202,672	235,355	253,670	276,309	259,855	318,825	347,685	394,373	431,729
Farm	12,854	7,517	14,046	12,204	18,495	18,553	51,656	303	20,473	30,802	44,781	53,986
Nonfarm	126,594	148,368	174,862	190,468	216,860	235,117	224,653	259,552	298,352	316,883	349,592	377,743
Earnings by industry:												
Farm	17,267	11,766	18,218	16,348	22,585	22,857	67,333	15,454	35,315	45,624	59,423	69,328
Nonfarm	2,012,818	2,179,656	2,384,694	2,556,823	2,698,187	2,916,533	3,146,352	3,350,473	3,615,348	3,893,966	4,199,597	4,560,203
Private	1,317,267	1,430,372	1,590,504	1,714,574	1,851,236	2,035,136	2,141,416	2,295,486	2,507,500	2,700,790	2,910,243	3,205,911
Agricultural services, forestry, fisheries, and other[7]	9,762	10,983	12,257	12,134	12,876	13,772	18,572	21,366	22,051	22,504	24,378	27,366
Agricultural services	6,616*	7,294*	8,649*	9,049*	10,064*	11,155	18,593	21,092	21,858	22,339	24,239	27,207
Forestry, fisheries, and other[7]	(D)	(D)	(D)	2,705*	2,543*	2,617	(L)	274	193	165	139	159
Mining	(D)	(D)	6,057	7,356	3,856	(D)	11,225	10,476	12,954	15,403	7,517	8,922
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	119	133	337	451	455	457
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	7,753	6,437	6,899	9,418	1,521	3,065
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	3,170*	(D)	3,364	3,907	5,722	5,536	5,540	5,400
Construction	91,858	96,972	116,354	119,549	135,058	145,954	169,811	171,018	194,419	203,242	230,905	252,644
Manufacturing	403,847	443,075	478,417	509,523	532,503	579,525	436,917	456,311	490,555	522,980	559,883	608,396
Nondurable goods	255,984	284,366	310,236	335,577	342,934*	377,687*	237,180	254,428	254,871	264,086	286,838	308,588
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	139,377	141,468	131,662	130,934	137,607	143,305
Textile mill products	(D)	(D)	30,581	32,258	31,517	33,922	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	813	880	1,364	(D)	2,493	(D)
Paper and allied products	55,097	59,647	64,155	74,491	77,616	81,464	5,564	7,412	6,043	7,510	8,618	9,213
Printing and publishing	10,169*	11,157*	14,459*	14,971*	18,598*	19,708*	47,702	54,468	57,978	64,129	70,003	78,428
Chemicals and allied products	7,790	10,267	8,470	8,467	(D)	(D)	18,934	20,217	23,124	24,478	27,616	30,342
Petroleum and coal products	1,793	1,667	1,776	1,620	1,339	1,555	0	0	(D)	123	151	(D)
Tobacco manufactures	62,203	75,167	86,837	105,234	110,543	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	4,289	4,938	(D)	(D)	(D)	(D)	19,960	24,353	28,388	28,836	40,350	44,659
Leather and leather products	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	0	0	0
Durable goods	147,863	158,709	168,181	173,946	185,181*	197,842*	199,737	201,883	235,684	258,894	273,045	299,808
Lumber and wood products	6,723*	7,072*	8,975*	8,290*	7,004*	7,471	(D)	(D)	19,439	19,483	20,394	24,372
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	13,100	13,565	(D)	5,885	6,733	7,616
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	32,489	26,591	24,686	29,268	33,432	32,024
Machinery, except electrical	4,363*	4,513*	(D)	6,565*	7,567*	10,340*	45,719	49,200	64,196	73,432	76,567	99,502
Electric and electronic equipment	3,589*	(D)	(D)	(D)	(D)	(D)	25,625	22,636	26,648	39,830	47,476	40,457
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	215
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	4,548	6,590	8,958	(D)	(D)	(D)
Stone, clay, and glass products	26,624*	28,002*	29,959*	31,947*	35,136*	33,048	9,943	8,861	9,998	10,483	11,159	12,971
Instruments and related products	0	0	0	0	(D)	(D)	35,588	35,498	39,157	39,496	38,092	35,838
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,519	1,781	2,413	2,500	3,289	3,498
Transportation and public utilities	115,994	121,613	131,203	142,503	148,977	149,752*	167,557	176,177	186,457	190,758	206,702	219,995
Railroad transportation	(D)	(D)	28,177	28,813	27,808	27,392	4,427	2,511	2,652	2,618	2,198	1,678
Trucking and warehousing	22,068	24,426	28,940	31,004	34,605	35,483	34,514	35,513	40,074	41,629	47,861	52,983
Water transportation	0	0	0	(D)	(D)	(D)	−179	−145	−157	−74	−100	−191
Other transportation[8]	4,840	5,057	10,365*	(D)	(D)	(D)	14,987	15,878	17,673	18,887	20,192	20,132
Communication	(D)	(D)	37,377*	39,060*	39,052*	45,855*	64,074	69,292	66,865	67,714	70,705	77,676
Electric, gas, and sanitary services	20,059*	21,720*	22,671*	(D)	(D)	29,999	49,734	53,128	59,350	59,984	65,846	67,717
Wholesale trade	93,018	92,084	111,824	124,932	122,752	136,881	178,945	182,415	204,627	224,058	239,265	259,502
Retail trade	195,774	208,624	226,656	248,298	270,855	293,851	300,266	332,229	344,687	355,886	376,120	419,985
Finance, insurance, and real estate	110,237*	123,779*	134,755	144,075	163,306	174,645	244,286	264,440	288,946	320,013	363,235	412,577
Banking and credit agencies	30,466*	34,194*	36,361*	36,996*	42,474*	46,975*	53,692	59,257	63,098	68,075	78,645	92,201
Other finance, insurance, and real estate[9]	77,865*	87,637*	94,520*	103,826*	116,500*	124,114*	190,594	205,183	225,848	251,938	284,590	320,376
Services	291,808	327,928	372,981	406,204	461,053	529,700	613,837	681,054	762,804	845,946	902,238	996,524
Hotels and other lodging places	9,183*	10,472*	11,862*	12,264*	13,704	14,848	13,685	18,569	18,573	20,268	19,878	21,572
Personal services	14,977	15,985	17,501	20,109	21,727	23,432	31,481	33,992	37,231	43,550	46,977	50,999
Private households	13,167	13,843	15,602	15,941	16,175	16,527	10,363	10,749	11,931	11,974	11,917	11,995
Business services	24,428	23,809	30,252	32,429	36,192	41,044	128,568	149,020	176,951	201,385	217,365	238,033
Auto repair, services, and garages	13,385	14,778	16,961	20,516	22,759	25,091	19,039	21,240	24,980	26,586	26,880	28,995
Miscellaneous repair services	8,414	9,056	9,731	7,646	10,954	10,950	8,447	9,938	11,689	12,397	12,049	13,180
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	10,165	10,951	12,117	14,492	15,262	16,071
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	109,578	125,487	139,224	157,916	173,695	212,537	215,832	232,794	245,456	269,315	275,940	305,279
Legal services	19,678	22,469	29,653	32,291	36,880	41,920	40,819	45,158	53,096	56,999	64,658	75,278
Educational services	21,591*	25,043*	27,511*	30,330*	31,814*	35,002*	6,312	7,061	8,695	9,330	9,920	10,858
Social services	6,640*	8,011*	8,940*	10,402*	11,567*	12,496*	25,129	29,670	32,317	35,651	39,238	45,459
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	17,864	18,577	19,557	18,846	19,223	20,388	43,582	45,672	52,564	57,677	61,361	65,727
Miscellaneous services	27,210	34,437	39,640	40,354	58,281	66,260	57,909	63,985	75,090	84,415	98,263	110,445
Government and government enterprises	695,551	749,284	794,190	842,249	846,951	881,397	1,004,936	1,054,987	1,107,848	1,193,176	1,289,354	1,354,292
Federal, civilian	406,091	437,425	469,666	493,698	464,077	468,577	93,224	97,495	102,696	109,574	112,840	119,645
Military	87,889	97,113	94,118	99,903	105,542	111,839	8,123	9,922	12,122	14,261	15,320	17,439
State and local	201,571	214,746	230,406	248,648	277,332	300,981	903,589	947,570	993,030	1,069,341	1,161,194	1,217,208

See footnotes at end of tables.

LOCAL AREA PERSONAL INCOME

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Manchester—Nashua, NH (NECMA)						Mansfield, OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,642,591**	**4,121,147**	**4,648,366**	**5,183,541**	**5,737,046**	**6,352,438**	**1,296,534**	**1,428,346**	**1,534,138**	**1,624,207**	**1,694,256**	**1,772,573**
Nonfarm personal income	3,636,627	4,116,109	4,643,629	5,178,090	5,730,809	6,346,573	1,292,699	1,427,253	1,525,091	1,614,883	1,684,570	1,761,154
Farm income[1]	5,964	5,038	4,737	5,451	6,237	5,865	3,835	1,093	9,047	9,324	9,686	11,419
Population (thousands)[2]	285.2	288.8	295.8	306.5	314.4	322.7	129.9	128.6	129.4	129.4	128.0	128.1
Per capita personal income (dollars)	**12,772**	**14,268**	**15,716**	**16,914**	**18,245**	**19,684**	**9,980**	**11,103**	**11,852**	**12,549**	**13,232**	**13,838**
Derivation of total personal income:												
Total earnings by place of work	2,641,958	3,011,241	3,469,356	3,886,715	4,333,994	4,816,107	993,663	1,118,064	1,214,873	1,302,773	1,352,714	1,406,677
Less: Personal contributions for social insurance[3]	152,329	170,266	197,933	233,646	264,823	291,644	63,022	72,726	79,099	89,409	94,127	97,390
Plus: Adjustment for residence	204,468	262,860	263,742	319,335	352,178	417,143	−58,479	−73,051	−77,706	−85,306	−90,091	−90,277
Equals: Net earnings by place of residence	2,694,097	3,103,835	3,535,165	3,972,404	4,421,349	4,941,606	872,162	972,287	1,058,068	1,128,058	1,168,496	1,219,010
Plus: Dividends, interest, and rent[5]	543,558	584,956	669,121	741,210	814,332	886,495	199,735	217,968	234,837	240,115	250,967	265,695
Plus: Transfer payments	404,936	432,356	444,080	469,927	501,365	524,337	224,637	238,091	241,233	256,034	274,793	287,868
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,202,968	2,488,203	2,877,992	3,221,197	3,586,138	3,988,299	830,538	929,680	1,003,909	1,082,586	1,120,364	1,163,814
Other labor income	255,541	287,929	318,469	334,077	366,111	397,215	96,618	110,945	115,437	119,418	121,903	123,891
Proprietors' income[6]	183,449	235,109	272,895	331,441	381,745	430,593	66,507	77,439	95,527	100,769	110,447	118,972
Farm	3,147	2,369	2,372	3,156	4,248	3,811	2,123	−557	7,419	7,740	8,120	9,769
Nonfarm	180,302	232,740	270,523	328,285	377,497	426,782	64,384	77,996	88,108	93,029	102,327	109,203
Earnings by industry:												
Farm	5,964	5,038	4,737	5,451	6,237	5,865	3,835	1,093	9,047	9,324	9,686	11,419
Nonfarm	2,635,994	3,006,203	3,464,619	3,881,264	4,327,757	4,810,242	989,828	1,116,971	1,205,826	1,293,449	1,343,028	1,395,258
Private	2,410,689	2,758,200	3,208,307	3,596,819	4,013,666	4,450,825	882,290	1,002,856	1,084,159	1,161,866	1,202,239	1,248,664
Agricultural services, forestry, fisheries, and other[7]	5,465	7,761	8,677	11,742	14,241	17,821	1,626	2,183	2,156	2,525	2,554	1,949
Agricultural services	5,462	6,990	8,067	11,111	13,782	17,316	1,658	1,939	1,957	2,457	2,519	1,909
Forestry, fisheries, and other[7]	(L)	771	610	631	459	505	(L)	244	199	68	(L)	(L)
Mining	9,292	8,288	9,616	13,213	4,748	5,957	2,513	2,390	2,553	3,261	1,302	1,618
Coal mining	0	0	0	0	0	0	75	87	107	108	104	(D)
Oil and gas extraction	6,252	4,765	5,341	8,038	1,037	2,637	1,994	1,851	1,994	2,549	614	962
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	3,040	3,523	4,275	5,175	3,711	3,320	451	453	435	606	584	(D)
Construction	139,402	174,590	222,666	290,711	366,790	402,686	37,694	45,042	50,522	55,851	63,661	69,701
Manufacturing	1,933,656	1,169,019	1,357,945	1,449,387	1,507,053	1,575,964	441,444	524,854	571,205	616,957	616,227	614,415
Nondurable goods	278,722	295,628	320,202	323,039	332,652	354,083	34,800	38,734	38,826	39,581	40,683	43,350
Food and kindred products	41,934	45,077	46,277	46,022	47,784	49,121	5,366	6,180	6,043	5,956	6,042	6,114
Textile mill products	17,606	20,275	22,653	22,678	24,121	26,993	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	17,470	19,016	18,628	16,233	(D)	(D)	2,146	2,337	2,249	1,855	2,268	2,208
Paper and allied products	43,994	43,138	50,151	51,488	53,962	61,987	6,256	6,820	6,076	6,031	6,419	7,949
Printing and publishing	48,547	55,159	63,681	72,140	76,573	88,594	16,395	17,188	17,130	18,465	18,844	19,960
Chemicals and allied products	15,583	16,307	19,930	22,979	23,669	27,895	1,194	1,539	(D)	(D)	(D)	(D)
Petroleum and coal products	88	83	(L)	(D)	0	0	(D)	(D)	(D)	0	(D)	252
Tobacco manufactures	(L)	(L)	(L)	(D)	(L)	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	68,876	73,747	77,853	76,914	79,039	75,008	3,375	4,602	6,586	6,475	6,296	5,910
Leather and leather products	24,620	22,813	20,964	14,511	(D)	(D)	0	0	0	0	0	0
Durable goods	754,934	873,391	1,037,743	1,126,348	1,174,401	1,221,881	406,644	486,120	532,379	577,376	575,544	571,065
Lumber and wood products	16,999	20,192	(D)	(D)	(D)	31,462	1,493	1,505	1,753	1,665	1,763	1,580
Furniture and fixtures	(D)	(D)	12,644	14,089	14,261	15,081	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	29,722	36,150	43,860	41,943	40,051	38,613	71,258	70,046	71,180	79,745	83,748	93,332
Fabricated metal products	27,117	31,791	37,402	36,618	38,335	41,873	121,655	175,534	196,618	239,760	243,533	232,624
Machinery, except electrical	304,887	318,633	368,553	407,263	441,959	460,966	39,658	40,339	44,075	42,879	43,513	46,895
Electric and electronic equipment	282,561	363,214	448,418	488,137	487,445	491,549	92,734	102,577	109,850	104,077	101,506	90,333
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,568	5,885	5,299	6,594
Motor vehicles and equipment	0	0	0	0	630	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	10,617	13,177	15,305	16,917	17,682	20,177	28,183	31,107	35,978	40,946	41,204	44,509
Instruments and related products	62,669	66,874	73,864	78,717	88,977	98,752	28,706	37,386	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	10,822	11,757	14,120	15,919	16,204	21,017	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	203,527	219,633	228,762	225,976	231,460	245,286	83,370	84,010	88,143	88,972	94,457	97,874
Railroad transportation	2,745	3,550	4,459	4,248	2,765	1,621	4,380	3,881	3,652	3,050	3,361	3,307
Trucking and warehousing	45,112	49,399	56,673	56,813	64,118	70,190	21,334	20,917	22,637	20,671	23,234	24,229
Water transportation	(D)	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(D)	(D)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	19,177	23,616	28,762	6,200	5,894	6,331	6,188	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	41,969	46,544	(D)	(D)	(D)	(D)	9,966	10,295	11,197	11,757	12,282	13,016
Wholesale trade	158,572	175,309	218,794	253,925	276,252	321,550	34,739	38,222	42,885	46,502	51,777	53,308
Retail trade	258,170	298,842	340,574	383,641	455,338	533,343	97,794	104,776	109,425	114,075	119,818	129,890
Finance, insurance, and real estate	135,725	156,521	183,844	214,814	263,594	321,305	40,098	42,687	43,928	46,636	46,197	50,312
Banking and credit agencies	45,672	52,656	62,875	71,668	88,539	114,909	12,222	12,303	13,650	14,811	15,864	16,974
Other finance, insurance, and real estate[9]	90,053	103,865	120,969	143,146	175,055	206,396	27,876	30,384	30,278	31,825	30,333	33,338
Services	466,880	548,237	637,429	753,410	894,190	1,026,913	143,012	158,692	173,362	187,087	206,246	229,597
Hotels and other lodging places	13,393	16,662	21,551	24,535	26,515	29,114	2,748	2,523	2,928	3,519	3,406	3,497
Personal services	23,670	29,492	33,590	42,123	48,883	52,522	8,553	9,321	10,216	13,967	14,539	15,302
Private households	5,298	5,548	6,271	6,408	6,547	6,744	1,880	1,941	2,146	2,146	2,134	2,144
Business services	95,612	121,190	150,558	197,230	242,185	271,541	17,327	21,135	24,124	25,809	32,774	38,162
Auto repair, services, and garages	26,672	30,556	33,517	43,365	50,827	54,582	5,800	6,314	7,613	7,994	8,305	8,893
Miscellaneous repair services	7,003	8,624	10,391	11,027	13,075	14,216	2,288	2,880	3,637	3,793	3,873	4,294
Amusement and recreation services	8,802	9,440	10,611	11,574	14,159	16,338	2,944	3,100	3,295	3,524	3,714	4,057
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	376
Health services	158,783	178,836	195,901	214,935	244,337	295,077	68,324	73,076	76,046	80,691	82,819	93,840
Legal services	34,430	40,173	47,930	54,412	65,914	78,482	6,458	6,766	7,706	7,990	8,851	9,914
Educational services	26,650	29,805	33,728	37,692	39,836	41,640	2,130	2,452	2,965	3,489	2,603	(D)
Social services	13,782	16,674	21,017	22,509	26,410	30,939	3,438	3,821	4,020	4,292	4,862	4,936
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	16,504	17,700	20,040	21,714	23,285	25,615	8,651	9,261	9,379	9,520	9,998	10,594
Miscellaneous services	35,580	42,187	50,686	63,854	89,929	107,643	11,851	15,454	18,636	19,758	27,654	29,955
Government and government enterprises	225,305	248,003	256,312	284,445	314,091	359,417	107,538	114,115	121,667	131,583	140,789	146,594
Federal, civilian	72,190	80,574	86,351	93,910	97,082	113,217	17,461	18,126	19,193	20,302	20,390	20,982
Military	7,119	7,789	8,188	9,244	10,294	10,292	1,597	1,811	1,842	2,027	2,079	2,196
State and local	145,996	159,640	161,773	181,291	206,715	235,908	88,480	94,178	100,632	109,254	118,329	123,416

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	McAllen—Edinburg—Mission, TX (MSA)						Medford, OR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,955,076**	**2,052,157**	**2,210,249**	**2,402,017**	**2,475,950**	**2,650,440**	**1,246,769**	**1,358,199**	**1,484,835**	**1,568,869**	**1,656,663**	**1,792,073**
Nonfarm personal income	1,873,016	1,991,889	2,143,777	2,349,550	2,439,042	2,581,422	1,229,366	1,344,140	1,464,222	1,548,834	1,639,168	1,774,422
Farm income[1]	82,060	60,268	66,472	52,467	36,908	69,018	17,403	14,059	20,613	20,035	17,495	17,651
Population (thousands)[2]	318.8	335.2	345.5	355.7	368.5	378.6	134.6	134.7	136.2	138.4	140.3	143.0
Per capita personal income (dollars)	**6,132**	**6,122**	**6,397**	**6,753**	**6,719**	**7,001**	**9,263**	**10,081**	**10,899**	**11,333**	**11,805**	**12,532**
Derivation of total personal income:												
Total earnings by place of work	1,341,645	1,364,230	1,469,151	1,587,940	1,619,961	1,741,720	766,957	842,007	943,884	991,647	1,050,213	1,151,859
Less: Personal contributions for social insurance[3]	67,735	70,582	75,893	87,418	91,397	96,696	49,510	53,810	60,700	66,968	71,617	78,594
Plus: Adjustment for residence	−10,795	−10,570	−9,675	−16,443	−18,617	−23,139	11,595	12,683	12,105	13,040	13,361	13,538
Equals: Net earnings by place of residence	1,263,115	1,283,078	1,383,583	1,484,079	1,509,947	1,621,885	729,042	800,880	895,289	937,719	991,957	1,086,803
Plus: Dividends, interest, and rent[4]	321,178	331,656	357,379	393,683	404,971	418,955	255,838	280,876	307,744	322,865	346,555	367,676
Plus: Transfer payments	370,783	437,423	469,287	524,255	561,032	609,600	261,889	276,443	281,802	308,285	318,151	337,594
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,033,189	1,047,042	1,122,769	1,234,880	1,265,613	1,342,476	599,030	650,028	725,697	754,149	800,862	880,367
Other labor income	91,008	95,135	98,196	102,371	108,088	115,292	56,666	62,241	67,782	69,846	75,694	83,289
Proprietors' income[6]	217,448	222,053	248,186	250,689	246,260	283,952	111,261	129,738	150,405	167,652	173,657	188,203
Farm	48,626	28,134	34,995	20,946	5,492	35,530	9,457	6,489	13,192	12,578	10,022	9,725
Nonfarm	168,822	193,919	213,191	229,743	240,768	248,422	101,804	123,249	137,213	155,074	163,635	178,478
Earnings by industry:												
Farm	82,060	60,268	66,472	52,467	36,908	69,018	17,403	14,059	20,613	20,035	17,495	17,651
Nonfarm	1,259,585	1,303,962	1,402,679	1,535,473	1,583,053	1,672,702	749,554	827,948	923,271	971,612	1,032,718	1,134,208
Private	983,378	1,002,005	1,071,978	1,151,639	1,170,053	1,227,171	605,508	681,523	767,985	810,092	861,960	949,124
Agricultural services, forestry, fisheries, and other[7]	33,139	32,843	29,805	29,580	30,287	39,194	4,836	9,258	10,787	8,675	7,557	8,946
Agricultural services	33,118	32,714	29,727	29,412	30,067	38,960	3,808	4,457	4,881	4,081	3,798	4,213
Forestry, fisheries, and other[7]	(L)	129	78	168	220	234	1,028	4,801	5,906	4,594	3,759	4,733
Mining	49,703	40,478	45,005	47,349	32,262	25,428	3,606	3,444	3,885	4,272	1,926	2,855
Coal mining	(L)	(L)	57	61	60	58	0	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	48,129	39,116	(D)	45,934	30,877	(D)	2,051	1,884	2,095	3,036	537	1,242
Metal mining	(D)	(D)	0	(D)	(D)	0	(L)	(L)	(L)	(L)	(L)	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	1,586	1,563	1,805	1,242	1,386	1,612
Construction	105,537	103,330	106,618	106,658	105,231	102,215	39,946	42,996	49,405	55,719	69,077	73,709
Manufacturing	132,373	139,857	149,192	166,974	171,501	183,062	145,805	179,586	213,092	215,775	222,551	243,601
Nondurable goods	104,880	109,601	114,777	118,684	121,538	131,640	26,630	28,912	31,357	31,513	32,182	35,972
Food and kindred products	47,747	48,618	47,988	48,645	51,698	57,288	7,505	7,401	7,211	6,891	6,072	6,856
Textile mill products	0	0	0	0	0	0	0	0	0	(D)	(D)	0
Apparel and other textile products	36,106	40,751	44,866	45,143	45,837	49,565	(D)	(D)	203	222	283	439
Paper and allied products	(D)	(D)	9,073	9,228	8,158	7,858	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	5,027	5,417	5,934	6,578	6,571	7,113	7,470	8,026	8,749	9,543	10,583	12,199
Chemicals and allied products	3,099	2,972	2,978	5,538	5,612	6,016	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	2,155	2,198	2,290	2,337	2,356	2,545	0	0	0	(D)	212	413
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	3,270	674	629	(D)	(D)	(D)	158	324	445	590	570	545
Leather and leather products	(D)	(D)	1,019	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Durable goods	27,493	30,256	34,415	48,290	49,963	51,422	119,175	150,674	181,735	184,262	190,369	207,629
Lumber and wood products	811	1,092	1,294	1,778	2,032	1,315	97,338	123,566	145,269	150,848	156,374	173,311
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	434	471
Primary metal industries	0	0	0	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	6,615	5,812	8,512	10,170	8,286	7,310	4,136	4,750	7,483	6,508	5,421	5,848
Machinery, except electrical	13,405	13,355	10,722	11,025	12,532	10,973	(D)	(D)	11,469	7,086	6,596	5,155
Electric and electronic equipment	(D)	(D)	(D)	12,405	13,347	17,432	5,188	6,042	8,752	8,890	9,550	10,498
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	2,226	2,556	2,972	3,577	3,983	3,404
Motor vehicles and equipment	0	0	(D)	(D)	(D)	(D)	59	177	(D)	(D)	189	272
Stone, clay, and glass products	3,658	3,631	3,845	4,906	4,906	4,523	2,521	2,787	2,414	3,598	4,598	5,046
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	958	1,050	575	840	993	1,052
Miscellaneous manufacturing industries	2,117	2,893	3,201	2,526	1,855	2,179	1,566	1,719	2,208	2,211	2,231	2,572
Transportation and public utilities	67,471	65,700	71,477	75,543	76,789	82,391	60,595	64,401	73,473	88,950	89,188	94,708
Railroad transportation	716	435	233	1,113	(D)	(D)	2,473	2,424	2,831	2,752	2,958	3,115
Trucking and warehousing	25,561	22,302	26,674	26,036	28,977	31,309	26,704	30,887	39,631	43,430	49,622	49,093
Water transportation	(D)	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	3,948	4,254	4,729	5,150	6,545	7,668
Communication	21,964	22,543	21,379	21,086	20,251	21,515	17,692	17,642	17,554	25,059	18,739	22,132
Electric, gas, and sanitary services	11,255	12,298	13,324	16,015	17,022	17,597	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	116,075	108,240	117,452	117,988	113,950	112,779	44,217	42,436	45,161	44,755	46,002	49,152
Retail trade	214,875	203,369	211,752	229,472	228,508	242,176	114,950	128,489	139,707	144,538	154,285	167,571
Finance, insurance, and real estate	46,424	57,206	64,241	73,493	79,633	79,580	26,979	30,447	32,291	32,743	34,437	39,214
Banking and credit agencies	26,203	30,550	35,173	39,890	43,936	42,029	15,528	15,485	16,371	14,869	15,980	17,196
Other finance, insurance, and real estate[9]	20,221	26,656	29,068	33,603	35,697	37,551	11,451	14,962	15,920	17,874	18,457	22,018
Services	217,781	250,982	276,436	304,582	331,892	360,346	164,574	180,466	200,184	214,665	236,937	269,368
Hotels and other lodging places	9,433	9,598	8,513	9,342	8,661	8,317	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	13,768	14,146	14,905	19,696	20,771	21,569	8,588	9,323	10,205	11,288	11,715	12,377
Private households	6,861	7,311	8,206	8,360	8,462	8,531	3,278	3,382	3,772	3,784	3,777	3,812
Business services	30,509	40,598	45,901	53,358	57,425	60,150	14,791	16,258	19,805	22,510	24,871	29,169
Auto repair, services, and garages	14,638	14,213	15,361	16,680	16,920	17,969	7,591	9,892	12,074	14,867	16,364	18,271
Miscellaneous repair services	5,223	6,308	6,649	5,436	6,014	5,927	3,820	5,071	6,323	5,441	5,946	6,393
Amusement and recreation services	2,156	2,511	3,318	3,639	4,147	4,998	5,224	5,540	6,219	7,457	8,016	8,736
Motion pictures	(D)	(D)	(D)	(D)	929	610	1,941	1,780	2,324	1,555	1,796	1,923
Health services	75,997	90,272	102,243	111,885	119,967	135,555	80,962	88,151	94,692	99,217	108,186	124,226
Legal services	17,159	19,352	23,064	25,442	28,482	32,754	7,747	7,983	9,392	10,541	11,898	13,977
Educational services	2,631	2,917	3,335	3,486	5,043	5,347	1,782	1,515	2,099	1,876	2,186	2,472
Social services	5,629	6,350	7,223	7,817	8,194	8,764	5,096	5,841	6,598	7,523	8,843	10,047
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	274	319	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	14,564	15,299	16,580	18,181	19,752	21,320	8,684	9,085	9,772	10,458	10,541	11,361
Miscellaneous services	18,172	21,038	19,930	20,048	26,851	28,216	9,369	10,774	10,930	11,235	16,472	18,356
Government and government enterprises	276,207	301,957	330,701	383,834	413,000	445,531	144,046	146,425	155,286	161,520	170,758	185,084
Federal, civilian	36,654	39,160	42,952	49,666	50,736	54,801	36,449	38,498	41,312	41,933	41,460	45,832
Military	5,174	5,725	6,040	6,785	7,352	8,201	1,975	2,419	2,491	2,819	3,199	3,342
State and local	234,379	257,072	281,709	327,383	354,912	382,529	105,622	105,508	111,483	116,768	126,099	135,910

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Melbourne—Titusville—Palm Bay, FL (MSA)						Memphis, TN—AR—MS (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,398,660**	**3,771,255**	**4,227,632**	**4,716,137**	**5,044,233**	**5,491,958**	**9,523,454**	**10,224,793**	**11,193,265**	**11,909,606**	**12,754,237**	**13,870,288**
Nonfarm personal income	3,385,527	3,755,407	4,212,917	4,700,868	5,028,928	5,474,769	9,478,984	10,212,081	11,152,349	11,880,837	12,731,743	13,824,089
Farm income[1]	13,133	15,848	14,715	15,269	15,305	17,189	44,470	12,712	40,916	28,769	22,494	46,199
Population (thousands)[2]	302.6	315.5	330.4	347.6	363.2	374.9	927.5	932.4	937.8	950.2	960.0	971.9
Per capita personal income (dollars)	**11,230**	**11,953**	**12,797**	**13,570**	**13,887**	**14,650**	**10,268**	**10,966**	**11,935**	**12,534**	**13,285**	**14,271**
Derivation of total personal income:												
Total earnings by place of work	2,273,996	2,529,379	2,881,143	3,198,803	3,366,225	3,668,500	7,516,766	8,068,650	8,906,124	9,534,950	10,226,918	11,189,908
Less: Personal contributions for social insurance[3]	121,136	137,358	159,036	186,192	198,901	214,812	468,835	473,459	518,632	563,569	634,984	688,566
Plus: Adjustment for residence	328	4,424	6,069	10,381	17,630	27,074	−208,832	−239,296	−268,361	−308,810	−335,948	−387,796
Equals: Net earnings by place of residence	2,153,188	2,396,445	2,728,176	3,022,992	3,184,954	3,480,762	6,839,099	7,355,895	8,119,131	8,642,571	9,255,986	10,113,546
Plus: Dividends, interest, and rent[5]	602,646	671,407	763,478	866,057	957,317	1,037,175	1,210,535	1,269,998	1,418,480	1,515,925	1,595,293	1,712,196
Plus: Transfer payments	642,826	703,403	735,978	827,088	901,962	974,021	1,473,820	1,598,900	1,655,654	1,751,110	1,902,958	2,044,546
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,959,384	2,165,306	2,476,909	2,750,713	2,884,879	3,142,111	6,298,567	6,744,436	7,423,855	7,960,392	8,485,378	9,276,094
Other labor income	190,032	213,506	229,278	243,979	258,902	279,927	597,496	646,201	688,390	710,731	766,583	833,407
Proprietors' income[6]	124,580	150,567	174,956	204,111	222,444	246,462	620,703	678,013	793,879	863,827	974,957	1,080,407
Farm	9,402	12,211	11,128	11,783	11,942	13,781	29,517	−1,674	26,786	14,797	8,589	31,492
Nonfarm	115,178	138,356	163,828	192,328	210,502	232,681	591,186	679,687	767,093	849,030	966,368	1,048,915
Earnings by industry:												
Farm	13,133	15,848	14,715	15,269	15,305	17,189	44,470	12,712	40,916	28,769	22,494	46,199
Nonfarm	2,260,863	2,513,531	2,866,428	3,183,534	3,350,920	3,651,311	7,472,296	8,055,938	8,865,208	9,506,181	10,204,424	11,143,709
Private	1,840,008	2,067,772	2,389,982	2,688,174	2,823,514	3,071,280	6,134,163	6,622,947	7,326,210	7,876,878	8,508,301	9,313,163
Agricultural services, forestry, fisheries, and other[7]	10,565	13,944	14,731	17,185	17,673	20,016	18,879	23,475	23,940	26,736	27,387*	33,047
Agricultural services	9,113	9,935	(D)	13,466	14,134	14,633	17,941*	21,580*	22,205*	24,958*	26,629*	32,139
Forestry, fisheries, and other[7]	1,452	4,009	(D)	3,719	3,539	5,383	(D)	807*	(D)	(D)	799	908
Mining	8,452	6,359	7,106	11,398	3,030	5,209	18,155*	15,818*	16,655*	19,968*	(D)	11,576*
Coal mining	(D)	(D)	(D)	(L)	(L)	(L)	1,871	2,115	2,234	1,574	1,625	1,658
Oil and gas extraction	8,114	5,816	6,327	10,344	1,634	3,893	14,029*	11,088*	11,556*	15,620*	4,544*	6,907*
Metal mining	(D)	(D)	(D)	(L)	(L)	(L)	−109	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	359	537	772	1,054	1,394	1,315	(D)	(D)	(D)	(D)	(D)	(D)
Construction	122,356	150,376	183,996	219,357	229,596	236,866	391,190	435,975	508,861	564,155	629,378	688,404
Manufacturing	620,183	671,981	712,156	765,078	841,039	909,221	1,288,842	1,303,159	1,403,023	1,443,955	1,487,812	1,574,063
Nondurable goods	24,315	26,992	30,979	32,673	36,561	43,019	768,183	768,032	788,653	827,324	865,369	919,817
Food and kindred products	7,072	6,788	9,026	6,202	5,456	7,195	212,877*	205,683*	212,341*	222,863*	221,088*	234,255*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	1,281	1,512	2,100	2,567	1,729	1,839	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	142,930*	152,657*	163,385*	174,077*	184,721*	187,697*
Printing and publishing	9,323	11,829	12,579	15,869	19,261	22,291	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	4,079	4,561	4,953	5,146	5,489	5,833	170,556	178,981	199,185	209,936*	219,422*	236,500*
Petroleum and coal products	159	218	394	688	1,464	1,238	15,365	21,656	18,241*	15,150	19,200	19,642
Tobacco manufactures	0	0	0	0	0	0	15,611	15,285	16,152	18,488	13,033	(D)
Rubber and misc. plastic products	1,466	1,485	1,725	1,936	2,841	4,298	77,703*	42,121*	(D)	(D)	31,859*	31,854*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	595,868	644,989	681,177	732,405	804,478	866,202	520,659	535,127	614,360	616,631	622,443	654,246
Lumber and wood products	1,583	2,334	2,864	3,535	4,967	5,799	40,721*	45,033*	47,559*	51,240*	54,925*	60,257
Furniture and fixtures	1,556	1,725	2,420	2,895	2,360	2,686	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	19,811*	18,667*	20,493*
Fabricated metal products	7,129	7,161	8,501	9,894	10,665	11,789	113,301*	103,982*	104,301*	111,821*	114,522*	122,574*
Machinery, except electrical	47,225	46,346	50,989	45,447	57,098	51,487	(D)	(D)	(D)	144,452*	136,416*	140,906*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	484,083	(D)	(D)	(D)	(D)	75,279*	85,614*
Transportation equip. excl. motor vehicles	212,725	236,724	175,890	193,124	251,512	272,577	5,321*	(D)	(D)	6,401	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	36,774*	42,283*	(D)	57,721*	57,642*	55,695*
Stone, clay, and glass products	5,303	5,896	7,489	8,842	8,773	8,631	(D)	23,737*	27,268*	(D)	(D)	(D)
Instruments and related products	7,450	6,731	8,097	9,696	10,374	12,737	24,160*	26,378*	29,144*	34,347	42,349	47,681
Miscellaneous manufacturing industries	1,105	1,248	1,625	1,927	2,938	4,391	19,569*	23,057*	27,943*	19,151*	20,164*	22,853*
Transportation and public utilities	133,248	141,356	155,477	163,085	173,153	183,617	750,119	811,068	918,266	1,026,372	1,130,217	1,267,852
Railroad transportation	964	974	1,139	1,347	1,381	1,352	74,382	72,374	(D)	(D)	(D)	58,309
Trucking and warehousing	14,373	17,624	(D)	(D)	(D)	(D)	267,294	267,396	299,579	311,170	306,775	336,680
Water transportation	4,447	5,124	5,939	7,229	7,883	9,675	(D)	9,872*	10,399*	9,577*	8,780*	10,804*
Other transportation[8]	6,061	7,779	9,447	9,888	11,127	10,035	265,197*	325,944*	(D)	(D)	(D)	699,889*
Communication	85,540	87,675	91,893	96,755	102,738	108,009	112,125*	114,709*	106,988*	118,518*	121,835	137,671
Electric, gas, and sanitary services	21,863	22,180	(D)	(D)	(D)	(D)	11,800*	12,661*	14,238*	16,645*	18,611	21,789
Wholesale trade	55,751	57,324	67,966	75,486	78,915	93,508	807,633	832,685	928,784	1,001,781	1,059,808	1,155,955
Retail trade	221,665	258,988	287,616	326,083	347,401	379,515	817,810	915,300	978,535	1,043,854	1,117,006	1,225,071
Finance, insurance, and real estate	52,211	68,872	77,903	86,730	95,028	107,377	410,710*	508,540*	575,196*	619,295*	722,993*	770,101*
Banking and credit agencies	25,093	28,063	31,927	35,057	39,855	42,921	152,509*	186,530*	226,298*	234,269*	281,740*	292,778*
Other finance, insurance, and real estate[9]	27,118	40,809	45,976	51,673	55,173	64,456	255,443*	319,569*	343,797*	371,630*	430,292*	470,847*
Services	615,577	698,572	883,031	1,023,772	1,037,679	1,135,951	1,624,760	1,769,258	1,964,829	2,121,680	2,314,383	2,576,189
Hotels and other lodging places	14,484	18,378	22,510	23,689	24,722	29,135	126,299*	130,991*	146,000*	149,746*	154,902*	175,158*
Personal services	15,918	19,323	20,670	26,085	28,738	30,710	71,980	82,150	89,957	104,543	121,003	133,185
Private households	6,672	7,094	8,053	8,282	8,460	8,715	56,162	58,441	65,216	64,511*	64,520*	66,541
Business services	113,306	175,259	314,658	372,411	379,337	408,258	254,622	293,468	338,290	370,668	406,223	458,604
Auto repair, services, and garages	14,531	17,068	21,426	24,057	26,292	27,327	62,195	70,807	83,082	92,440	100,207	107,831
Miscellaneous repair services	24,197	28,293	37,524	38,403	38,701	38,370	27,328*	30,947*	39,935	37,058	43,882	46,897
Amusement and recreation services	5,755	6,779	6,094	7,329	9,180	10,834	25,351*	27,566*	34,532	38,007	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	122,187	135,154	159,718	198,226	210,730	257,563	658,101	716,002	769,097	827,804	881,392	997,047
Legal services	17,068	19,566	24,400	27,705	31,559	35,925	82,411	91,552	109,429	117,459	135,019	154,686
Educational services	13,485	14,845	17,795	18,984	19,877	21,239	44,145*	45,393*	51,329*	58,937*	62,308*	66,780*
Social services	5,324	6,383	8,337	9,162	10,795	11,843	24,086*	25,645*	30,561*	37,070*	38,735*	36,760*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	15,186	17,116	19,615	20,921	22,504	25,190	58,801	60,688	62,449	66,199	68,882	72,716
Miscellaneous services	246,611	232,248	221,163	247,349	225,250	229,292	116,719	117,183	129,836	143,457	184,433	206,023
Government and government enterprises	420,855	445,759	476,446	495,360	527,406	580,031	1,338,133	1,432,991	1,538,998	1,629,303	1,696,123	1,830,546
Federal, civilian	154,829	159,975	169,880	171,938	167,041	178,484	384,290	422,313	427,608	468,454	463,497	498,333
Military	75,977	82,577	87,747	94,646	97,764	102,869	197,203	200,790	209,238	209,368	200,893	210,370
State and local	190,049	203,207	218,819	228,776	262,601	298,678	756,640	809,888	902,152	951,481	1,031,733	1,121,843

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Merced, CA (MSA)						Miami—Hialeah, FL (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,361,987**	**1,419,218**	**1,651,058**	**1,788,186**	**1,945,086**	**2,142,298**	**19,794,006**	**21,016,112**	**22,686,614**	**24,257,207**	**25,687,246**	**28,106,198**
Nonfarm personal income	1,236,186	1,325,990	1,451,503	1,570,663	1,670,053	1,787,695	19,689,966	20,859,634	22,549,667	24,119,858	25,538,389	27,939,150
Farm income[1]	125,801	93,228	199,555	217,523	275,033	354,603	104,040	156,478	136,947	137,349	148,857	167,048
Population (thousands)[2]	143.3	148.4	152.9	158.1	161.2	165.8	1,712.4	1,722.5	1,729.9	1,744.5	1,760.4	1,791.5
Per capita personal income (dollars)	**9,506**	**9,564**	**10,801**	**11,308**	**12,066**	**12,919**	**11,559**	**12,201**	**13,115**	**13,905**	**14,592**	**15,689**
Derivation of total personal income:												
Total earnings by place of work	896,609	912,733	1,114,360	1,201,044	1,319,975	1,471,584	15,045,698	16,188,166	17,342,216	18,620,971	19,919,789	21,842,034
Less: Personal contributions for social insurance[3]	44,259	48,695	54,736	61,468	65,703	69,674	786,847	855,392	926,081	1,045,335	1,137,361	1,239,130
Plus: Adjustment for residence	18,607	25,805	25,067	25,344	26,786	32,675	−1,594,384	−1,836,658	−1,799,866	−1,910,599	−1,983,533	−2,034,925
Equals: Net earnings by place of residence	870,957	889,843	1,084,691	1,164,920	1,281,058	1,434,585	12,664,467	13,496,116	14,616,269	15,665,037	16,798,895	18,567,979
Plus: Dividends, interest, and rent[5]	201,040	213,282	230,112	240,909	253,524	273,153	4,242,252	4,425,425	4,828,945	5,181,199	5,322,802	5,749,925
Plus: Transfer payments	289,990	316,093	336,255	382,357	410,504	434,560	2,887,287	3,094,571	3,241,400	3,410,971	3,565,549	3,788,294
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	684,236	713,472	788,565	848,915	896,375	958,677	12,842,844	13,650,420	14,602,085	15,678,262	16,694,170	18,322,985
Other labor income	62,073	67,425	74,240	77,486	81,462	85,389	1,234,778	1,332,101	1,362,315	1,400,927	1,486,720	1,594,792
Proprietors' income[6]	150,300	131,836	251,555	274,643	342,138	427,518	968,076	1,205,645	1,377,816	1,541,782	1,738,899	1,924,257
Farm	66,296	36,185	144,165	163,874	222,612	297,299	70,740	124,093	105,054	106,277	118,418	135,392
Nonfarm	84,004	95,651	107,390	110,769	119,526	130,219	897,336	1,081,552	1,272,762	1,435,505	1,620,481	1,788,865
Earnings by industry:												
Farm	125,801	93,228	199,555	217,523	275,033	354,603	104,040	156,478	136,947	137,349	148,857	167,048
Nonfarm	770,808	819,505	914,805	983,521	1,044,942	1,116,981	14,941,658	16,031,688	17,205,269	18,483,622	19,770,932	21,674,986
Private	524,791	554,521	635,232	684,450	724,919	763,331	13,002,731	13,877,052	14,864,011	15,926,493	17,031,681	18,636,618
Agricultural services, forestry, fisheries, and other[7]	33,508	32,760	(D)	(D)	(D)	(D)	63,126	68,989	74,440	81,683	83,758	90,480
Agricultural services	(D)	(D)	(D)	(D)	35,563	(D)	61,182	65,241	71,391	76,700	78,165	84,523
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	1,183	1,944	3,748	3,049	4,983	5,593	5,957
Mining	1,431	1,377	1,426	1,666	616	630	93,202	82,329	83,456	105,487	44,518	55,599
Coal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	592	78,024	66,417	65,924	86,267	23,661	28,099
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(L)	15,110	15,820	17,398	19,131	20,776	27,418
Construction	33,612	37,768	(D)	(D)	(D)	(D)	926,490	946,712	977,967	995,654	1,062,182	1,143,010
Manufacturing	133,335	157,336	196,701	213,205	215,303	202,917	1,563,225	1,629,012	1,759,632	1,783,582	1,865,595	1,967,045
Nondurable goods	112,900	131,943	161,771	174,492	174,798	157,557	830,661	880,939	941,924	957,733	1,006,088	1,057,314
Food and kindred products	100,776	109,391	129,748	145,574	141,590	123,932	131,370	142,316	131,683	133,640	142,399	152,344
Textile mill products	3,405	4,544	(D)	(D)	(D)	(D)	24,780	30,304	31,362	30,085	32,649	32,511
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	202,274	208,259	219,215	207,440	216,287	232,222
Paper and allied products	(D)	(D)	3,360	(D)	(D)	(D)	31,721	34,595	39,304	43,717	46,047	51,708
Printing and publishing	4,811	13,722	21,098	22,096	25,628	27,762	217,262	236,434	275,078	305,348	332,663	355,041
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	84,033	91,288	100,777	104,424	118,334	102,320
Petroleum and coal products	(L)	104	113	(D)	(D)	(D)	7,460	7,532	9,096	9,335	10,649	10,975
Tobacco manufactures	0	0	0	0	0	0	5,459	6,495	7,761	6,383	2,042	2,010
Rubber and misc. plastic products	(D)	(D)	(D)	3,569	3,721	3,265	98,267	96,165	99,744	92,262	83,749	96,387
Leather and leather products	0	0	0	0	0	0	28,035	27,551	27,904	25,099	21,269	21,796
Durable goods	20,435	25,393	34,930	38,713	40,505	45,360	732,564	748,073	817,708	825,849	859,507	909,731
Lumber and wood products	2,218	2,504	2,630	2,468	(D)	2,867	33,207	39,807	47,596	56,617	59,778	59,567
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	1,172	57,576	61,223	64,052	65,826	65,354	74,415
Primary metal industries	(L)	0	0	0	0	0	24,226	28,282	32,466	27,965	32,376	32,841
Fabricated metal products	7,297	8,941	(D)	(D)	(D)	(D)	124,845	127,530	135,405	141,821	145,312	157,344
Machinery, except electrical	3,382	4,323	6,471	7,649	7,377	6,388	138,583	116,868	134,402	143,234	118,451	115,499
Electric and electronic equipment	(D)	(D)	(D)	(D)	1,517	1,426	114,204	123,575	139,261	148,710	159,551	167,654
Transportation equip. excl. motor vehicles	1,317	1,949	2,782	5,255	7,187	11,034	82,425	92,108	88,207	78,062	107,770	121,475
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	4,330	6,272	5,843	5,642	6,184	4,963
Stone, clay, and glass products	1,339	2,122	2,368	1,643	1,041	(D)	74,125	82,039	91,622	81,346	83,539	92,257
Instruments and related products	(L)	0	0	0	0	(D)	42,459	33,337	35,540	35,788	39,502	43,256
Miscellaneous manufacturing industries	(D)	(D)	105	100	108	84	36,584	37,032	43,314	40,838	41,690	40,460
Transportation and public utilities	54,373	53,797	55,950	56,981	59,307	63,347	2,132,721	2,154,633	2,150,182	2,255,536	2,342,522	2,454,540
Railroad transportation	1,947	1,697	1,666	1,006	704	359	32,260	35,299	36,144	34,090	34,405	(D)
Trucking and warehousing	26,102	26,598	31,310	31,639	32,952	34,930	174,640	179,629	206,385	211,637	231,546	258,778
Water transportation	(D)	(D)	(D)	(L)	(L)	(D)	92,725	88,386	90,792	97,105	98,917	106,176
Other transportation[8]	2,196	2,391	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,320,735
Communication	12,965	11,095	6,928	6,402	6,467	6,258	456,607	465,483	446,503	449,276	428,023	445,515
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	28,486	23,410	30,215	32,860	34,405	36,869	1,383,534	1,397,086	1,478,151	1,626,719	1,710,829	1,872,827
Retail trade	90,298	99,810	105,846	113,358	122,084	137,549	1,727,123	1,870,230	1,988,135	2,126,422	2,228,505	2,429,076
Finance, insurance, and real estate	41,178	35,003	38,405	41,340	47,154	50,314	1,163,630	1,366,059	1,454,909	1,628,429	1,775,233	1,950,004
Banking and credit agencies	11,509	11,974	13,095	12,917	12,613	11,490	462,000	528,855	573,817	636,223	712,955	760,634
Other finance, insurance, and real estate[9]	29,669	23,029	25,310	28,423	34,541	38,824	701,630	837,204	881,092	992,206	1,062,278	1,189,370
Services	108,570	113,260	126,131	138,392	154,601	170,036	3,949,680	4,362,002	4,897,139	5,322,981	5,918,539	6,674,037
Hotels and other lodging places	1,564	1,689	1,493	1,244	1,263	1,417	217,677	234,918	253,285	251,953	275,122	309,339
Personal services	6,393	7,506	8,159	9,766	11,816	13,052	127,790	139,382	149,829	171,175	183,314	205,715
Private households	4,706	4,976	5,614	5,743	5,838	5,991	126,209	134,261	152,900	157,363	160,611	165,287
Business services	10,416	10,403	12,685	15,357	19,620	21,924	564,239	644,091	724,777	789,297	865,009	965,492
Auto repair, services, and garages	9,746	10,400	11,200	11,723	12,743	13,893	166,121	175,258	192,975	213,042	220,064	242,954
Miscellaneous repair services	4,095	3,835	4,917	4,658	4,902	4,407	69,451	72,986	83,126	75,232	86,388	92,644
Amusement and recreation services	1,612	1,661	1,782	2,049	2,431	2,378	129,802	146,774	156,293	171,043	186,562	199,764
Motion pictures	484	537	727	673	629	489	13,244	13,736	(D)	21,258	22,983	27,577
Health services	41,478	44,308	48,079	53,598	57,145	64,910	1,262,906	1,389,132	1,507,871	1,623,920	1,722,829	1,948,685
Legal services	5,968	6,515	7,181	7,953	8,644	9,037	457,597	520,234	623,880	711,675	818,588	984,916
Educational services	970	1,057	1,159	1,297	1,277	1,395	213,042	230,906	254,194	280,139	293,726	333,694
Social services	3,446	3,504	4,377	4,593	5,143	5,938	63,270	71,771	79,711	90,672	102,404	116,307
Museums, botanical, zoological gardens	0	0	0	0	0	0	726	753	(D)	1,018	1,136	1,250
Membership organizations	7,654	8,347	8,820	9,880	10,522	11,274	114,022	127,944	154,731	160,420	168,625	174,445
Miscellaneous services	10,038	8,422	9,938	9,858	12,628	13,931	423,584	459,856	544,949	604,774	811,178	906,028
Government and government enterprises	246,017	264,984	279,573	299,071	320,023	353,650	1,938,927	2,154,636	2,341,258	2,557,129	2,739,251	3,038,368
Federal, civilian	22,162	23,208	24,308	25,295	25,180	25,898	388,177	432,205	465,628	506,899	519,375	564,853
Military	92,612	101,585	105,326	110,778	114,692	120,626	132,468	138,784	119,112	145,548	164,996	170,480
State and local	131,243	140,191	149,939	162,998	180,151	207,126	1,418,282	1,583,647	1,756,518	1,904,682	2,054,880	2,303,035

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Middlesex—Somerset—Hunterdon, NJ (PMSA)						Midland, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**13,777,809**	**15,236,397**	**16,954,528**	**18,593,362**	**20,248,596**	**22,013,687**	**1,618,283**	**1,589,638**	**1,713,309**	**1,876,599**	**1,794,450**	**1,788,821**
Nonfarm personal income	13,726,380	15,175,664	16,889,696	18,523,789	20,178,793	21,931,737	1,615,767	1,588,082	1,709,146	1,871,984	1,791,799	1,781,454
Farm income[1]	51,429	60,733	64,832	69,573	69,803	81,950	2,516	1,556	4,163	4,615	2,651	7,367
Population (thousands)[2]	897.9	908.6	917.7	931.1	948.5	966.3	98.3	106.5	106.0	108.5	111.3	107.7
Per capita personal income (dollars)	**15,344**	**16,769**	**18,475**	**19,968**	**21,348**	**22,783**	**16,460**	**14,932**	**16,163**	**17,289**	**16,126**	**16,609**
Derivation of total personal income:												
Total earnings by place of work	9,496,037	10,202,357	11,368,185	12,624,829	13,909,682	15,635,913	1,435,685	1,361,177	1,442,111	1,553,282	1,427,233	1,386,603
Less: Personal contributions for social insurance[3]	562,985	606,530	683,511	797,720	900,158	1,008,964	75,502	72,920	76,622	87,461	81,643	78,638
Plus: Adjustment for residence	1,472,993	1,950,671	2,141,518	2,383,254	2,550,478	2,350,541	−93,833	−82,721	−83,382	−84,425	−76,054	−64,481
Equals: Net earnings by place of residence	10,406,045	11,546,498	12,826,192	14,210,363	15,560,002	16,977,490	1,266,350	1,205,536	1,282,107	1,381,396	1,269,536	1,243,484
Plus: Dividends, interest, and rent[5]	2,070,817	2,277,169	2,680,898	2,845,596	3,047,120	3,283,990	270,482	283,674	326,131	380,003	386,321	398,779
Plus: Transfer payments	1,300,947	1,412,730	1,447,438	1,537,403	1,641,474	1,752,207	81,451	100,428	105,071	115,200	138,593	146,558
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,919,237	8,448,196	9,470,464	10,503,797	11,598,596	13,087,663	1,194,657	1,120,495	1,147,956	1,226,560	1,097,399	1,047,281
Other labor income	995,956	1,043,013	1,078,299	1,116,884	1,200,309	1,311,053	120,803	113,055	111,974	112,195	100,551	96,278
Proprietors' income[6]	580,844	711,148	819,422	1,004,148	1,110,777	1,237,197	120,225	127,627	182,181	214,527	229,283	243,044
Farm	40,524	50,278	54,645	59,702	60,244	72,097	1,257	339	2,963	3,448	1,511	6,173
Nonfarm	540,320	660,870	764,777	944,446	1,050,533	1,165,100	118,968	127,288	179,218	211,079	227,772	236,871
Earnings by industry:												
Farm	51,429	60,733	64,832	69,573	69,803	81,950	2,516	1,556	4,163	4,615	2,651	7,367
Nonfarm	9,444,608	10,141,624	11,303,353	12,555,256	13,839,879	15,553,963	1,433,169	1,359,621	1,437,948	1,548,667	1,424,582	1,379,236
Private	8,343,959	8,973,572	10,026,837	11,177,268	12,369,506	13,915,336	1,335,839	1,247,700	1,320,408	1,421,490	1,293,159	1,240,193
Agricultural services, forestry, fisheries, and other[7]	30,834	33,861	37,404	45,214	52,582	62,748	3,307	4,140	3,430	2,915	2,640	3,617
Agricultural services	30,843	33,472	37,089	44,900	52,205	62,307	3,283	4,003	3,376	2,746	2,407	3,366
Forestry, fisheries, and other[7]	(L)	389	315	314	377	441	(L)	137	54	169	233	251
Mining	31,814	31,241	36,571	47,154	24,213	32,545	468,984	430,400	451,059	496,755	425,229	394,427
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	468,953	430,297	450,913	496,628	(D)	393,723
Metal mining	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	9,935*	12,698*	14,379*	15,862*	(D)	(D)	(L)	97	137	117	(D)	695
Construction	452,667	514,493	653,376	756,252	870,689	1,005,569	126,703	104,052	91,763	78,507	59,551	52,058
Manufacturing	3,148,083	3,249,539	3,405,780	3,551,259	3,772,557	3,962,153	113,032	94,286	102,640	112,011	99,641	84,314
Nondurable goods	1,725,601	1,818,272	1,904,164	2,019,949	2,037,436	2,165,991	17,986	19,286	19,599	18,919	21,785	17,728
Food and kindred products	148,039	158,563	165,747	183,952	205,652	226,874	2,813	2,863	2,300	1,148	1,029	834
Textile mill products	12,709*	(D)	8,857*	20,658*	22,115*	37,752*	0	0	0	0	0	0
Apparel and other textile products	44,977*	49,853*	51,581	52,156	49,277*	52,191*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	248,960	309,714	290,222*	275,827*	246,675	237,432	0	0	0	0	0	0
Printing and publishing	118,823	140,561	164,648	186,668	197,493	213,587	6,747	7,249	6,930	7,287	6,740	5,643
Chemicals and allied products	864,749	857,427	914,249	984,794	1,012,379	1,114,704	(D)	(D)	1,765	2,277	3,104	632
Petroleum and coal products	120,318	111,955	97,708	98,678	100,967*	97,356	5,121	5,478	6,621	7,289	7,183	7,486
Tobacco manufactures	5,470	4,892	5,098	4,958	4,161	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	153,003	167,369	182,607	190,391	193,618	177,145	2,188	1,819	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	1,422,482	1,431,267	1,501,616	1,531,310	1,735,121	1,796,162	95,046	75,000	83,041	93,092	77,856	66,586
Lumber and wood products	(D)	(D)	26,576	33,883	44,163	54,263	629	1,205	1,321	1,057	(D)	269
Furniture and fixtures	8,230	9,115	12,879	15,748*	22,709*	30,637*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	199,436	217,461	221,321	214,187	226,333	226,295	(D)	(D)	242	(D)	(D)	0
Fabricated metal products	163,474	148,409	155,301	168,240	176,870	193,126	4,626	3,193	4,286	4,716	(D)	1,884
Machinery, except electrical	253,459*	(D)	231,377	231,508	(D)	(D)	63,380	38,526	36,802	37,957	22,468	15,825
Electric and electronic equipment	261,173	282,207	312,053	313,891	351,955	340,570	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	4,643	3,984	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Stone, clay, and glass products	74,619	75,039	88,641	93,974	96,150	95,736	(D)	(D)	2,870	2,269	3,320	1,936
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	2,026	2,621	3,460	4,227	4,168	4,047
Transportation and public utilities	1,224,580	1,185,208	1,212,436	1,374,277	1,487,587	1,699,407	68,999	53,381	101,522	128,700	128,384	131,595
Railroad transportation	(D)	9,505*	9,506*	9,303*	9,980*	11,537	0	0	0	0	0	0
Trucking and warehousing	237,639	237,345	272,819	289,337	341,434	417,023*	16,470	14,459	16,730	14,543	12,836	13,299
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	19,344	18,600	15,856	16,416	17,671	18,058
Communication	(D)	(D)	730,301	841,956	889,893	964,841	30,046	28,861	25,176	30,742	31,663	31,832
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	3,139	−8,539	43,760	66,999	66,214	68,406
Wholesale trade	824,053	855,674	1,022,690	1,193,560	1,300,705	1,447,879	99,152	84,381	80,967	85,948	75,507	69,489
Retail trade	814,367	905,549	977,716	1,094,755	1,216,146	1,374,206	132,441	140,650	141,556	140,893	129,321	123,118
Finance, insurance, and real estate	348,307	489,720	591,668	673,586	898,265	1,128,103	77,583	85,957	85,331	88,963	84,988	82,963
Banking and credit agencies	108,831*	163,486*	186,198*	(D)	(D)	(D)	38,903	45,322	42,105	43,699	42,072	33,500
Other finance, insurance, and real estate[9]	227,313*	292,167*	369,380*	(D)	(D)	(D)	38,680	40,635	43,226	45,264	42,916	49,463
Services	1,469,254	1,708,287	2,089,196	2,441,211	2,746,762	3,202,726	245,638	250,453	262,140	286,798	287,898	298,612
Hotels and other lodging places	21,094	22,984	35,148	42,921	48,937	54,696	4,174	3,830	3,220	4,466	4,178	3,652
Personal services	53,918	63,585	71,727	88,141	99,374	102,856	12,035	14,335	13,608	15,306	16,023	15,815
Private households	23,437	24,409	27,211	27,392	27,391	27,590	14,293	15,255	17,214	17,539	17,726	17,848
Business services	502,474	633,911	864,002	1,076,052	1,178,368	1,390,900	83,050	82,665	83,245	97,686	91,459	90,540
Auto repair, services, and garages	58,647	61,339	70,967	78,191	88,734	104,380	12,067	12,552	12,598	13,090	13,479	14,218
Miscellaneous repair services	40,907	41,801	44,614	46,075	50,375	55,257	7,032	6,866	7,030	6,890	6,676	6,246
Amusement and recreation services	23,181	20,555	23,900	26,794	34,676	39,105	7,400	7,658	8,337	8,567	7,675	7,543
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	432,855	484,687	539,371	589,317	654,792	754,839	25,541	29,734	33,314	37,249	38,914	46,129
Legal services	86,134	101,136	120,112	139,032	164,781	205,476	22,009	23,652	27,562	30,042	31,095	33,765
Educational services	32,351	34,801	38,891	42,594	43,691	49,999	1,783	2,000	2,240	2,253	2,250	2,726
Social services	20,912	30,315	34,117	39,790	46,165	57,177	2,065	2,517	2,690	3,028	4,105	4,741
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	58,642	63,058	69,686	73,553	81,288	87,579	7,370	8,021	8,116	8,965	9,418	9,786
Miscellaneous services	109,602	120,178	143,236	165,523	221,363	264,786	46,315	40,909	42,352	40,980	44,028	44,620
Government and government enterprises	1,100,649	1,168,052	1,276,516	1,377,988	1,470,373	1,638,627	97,330	111,921	117,540	127,177	131,423	139,043
Federal, civilian	125,605	131,129	141,481	156,738	163,755	181,372	13,433	14,341	15,877	17,192	16,736	21,726
Military	13,708	17,400	22,318	24,200	26,977	28,973	1,554	1,751	1,720	1,986	2,134	2,450
State and local	961,336	1,019,523	1,112,717	1,197,050	1,279,641	1,428,282	82,343	95,829	99,943	107,999	112,553	114,867

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Milwaukee, WI (PMSA)						Minneapolis—St. Paul, MN—WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**17,713,053**	**18,324,918**	**19,906,687**	**20,862,012**	**21,871,862**	**23,178,664**	**29,149,619**	**31,042,157**	**34,493,543**	**37,089,059**	**39,586,879**	**42,686,468**
Nonfarm personal income	17,650,174	18,277,103	19,850,845	20,798,445	21,800,804	23,103,930	29,047,375	30,979,240	34,365,499	36,958,859	39,406,621	42,507,100
Farm income[1]	62,879	47,815	55,842	63,567	71,058	74,734	102,244	62,917	128,044	130,200	180,258	179,368
Population (thousands)[2]	1,394.4	1,382.9	1,377.8	1,379.7	1,384.0	1,389.1	2,192.3	2,206.2	2,227.3	2,261.8	2,297.3	2,335.6
Per capita personal income (dollars)	**12,703**	**13,251**	**14,449**	**15,121**	**15,803**	**16,686**	**13,296**	**14,070**	**15,487**	**16,398**	**17,232**	**18,277**
Derivation of total personal income:												
Total earnings by place of work	13,373,047	13,676,059	15,008,083	15,772,307	16,616,325	17,633,993	23,188,669	24,861,975	27,885,999	30,114,363	32,166,602	34,800,758
Less: Personal contributions for social insurance[3]	870,010	864,899	952,269	1,049,247	1,130,176	1,194,863	1,566,802	1,694,391	1,884,566	2,135,671	2,315,120	2,487,837
Plus: Adjustment for residence	−446,045	−461,482	−506,787	−562,484	−607,431	−620,904	−418,729	−475,266	−577,450	−631,483	−647,843	−654,738
Equals: Net earnings by place of residence	12,056,992	12,349,678	13,549,027	14,160,576	14,878,718	15,818,226	21,203,138	22,692,318	25,423,983	27,347,209	29,203,639	31,658,183
Plus: Dividends, interest, and rent[5]	2,961,193	3,081,648	3,449,543	3,620,325	3,730,409	3,965,543	4,526,534	4,671,930	5,222,024	5,607,318	6,022,161	6,440,857
Plus: Transfer payments	2,694,868	2,893,592	2,908,117	3,081,111	3,262,735	3,394,895	3,419,947	3,677,909	3,847,536	4,134,532	4,361,079	4,587,428
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	11,381,441	11,557,864	12,699,967	13,361,762	14,062,157	14,921,307	19,704,682	21,085,333	23,647,960	25,566,518	27,230,132	29,496,771
Other labor income	1,221,731	1,248,796	1,316,820	1,320,999	1,373,199	1,430,929	2,072,920	2,219,217	2,372,515	2,493,869	2,633,931	2,828,712
Proprietors' income[6]	769,875	869,399	991,296	1,089,546	1,180,969	1,281,757	1,411,067	1,557,425	1,865,524	2,053,976	2,302,539	2,475,275
Farm	50,412	35,763	44,016	51,817	59,508	62,688	66,625	28,760	94,688	96,899	147,487	145,078
Nonfarm	719,463	833,636	947,280	1,037,729	1,121,461	1,219,069	1,344,442	1,528,665	1,770,836	1,957,077	2,155,052	2,330,197
Earnings by industry:												
Farm	62,879	47,815	55,842	63,567	71,058	74,734	102,244	62,917	128,044	130,200	180,258	179,368
Nonfarm	13,310,168	13,628,244	14,952,241	15,708,740	16,545,267	17,559,259	23,086,425	24,799,058	27,757,955	29,984,163	31,986,344	34,621,390
Private	11,698,655	11,978,859	13,181,725	13,841,012	14,597,252	15,519,389	20,119,944	21,616,572	24,280,491	26,234,034	28,001,846	30,334,538
Agricultural services, forestry, fisheries, and other[7]	29,568	33,433	38,586	40,189	41,324	46,856	64,677	71,817	75,523	79,371	82,388	92,920
Agricultural services	29,467	32,317	37,696	39,288	40,340	45,783	(D)	62,515*	67,501*	(D)	79,692*	89,463*
Forestry, fisheries, and other[7]	101	1,116	890	901	984	1,073	(D)	(D)	(D)	(D)	(D)	(D)
Mining	43,788	36,848	38,922	51,583	17,398	24,401	83,196	75,757	82,106	105,970	51,303	53,528
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	138	187	191	88*	89*	95
Oil and gas extraction	33,962*	27,076*	(D)	40,316*	7,234*	(D)	(D)	(D)	62,258*	83,426*	27,873*	34,600*
Metal mining	(L)	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	7,174*	7,683*	(D)	8,041*	9,422*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	531,420	562,428	646,052	684,979	789,675	884,520	1,271,934	1,370,215	1,632,170	1,790,604	2,021,416	2,279,441
Manufacturing	4,603,260	4,454,138	4,978,464	5,012,520	5,118,338	5,267,650	6,333,340	6,694,934	7,542,696	7,978,873	8,250,949	8,682,545
Nondurable goods	1,102,844	1,125,476	1,193,333	1,223,511	1,312,870	1,402,757	2,315,659	2,477,646	2,701,851*	2,867,640*	3,024,754	3,252,414
Food and kindred products	434,767*	410,255*	414,096	394,669	409,203	424,959	(D)	(D)	(D)	571,647*	607,596*	638,926*
Textile mill products	9,066	10,908	11,605*	10,509*	11,175*	11,320*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	22,739*	23,490*	25,414*	28,064*	28,735*	30,716*	(D)	(D)	(D)	(D)	(D)	27,421*
Paper and allied products	90,159*	92,811*	103,128*	100,664*	111,128*	114,107*	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	290,779	315,830	330,443*	354,785*	394,968*	432,114*	563,544*	606,766*	681,057*	735,113*	790,989*	868,400*
Chemicals and allied products	85,974	90,845	100,846	114,521	119,140	129,952	151,465*	169,596*	191,827*	201,448*	228,341*	225,157*
Petroleum and coal products	4,591	4,555	4,606	4,136	3,915	4,691	62,487	70,547	70,238*	70,319	71,182	79,778
Tobacco manufactures	(L)	(L)	(L)	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	78,889*	83,187*	107,316*	120,636	132,585	142,116	142,360*	156,860*	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	3,500,416	3,328,662	3,785,131	3,789,009	3,805,468	3,864,893	4,017,681	4,217,288	4,811,178*	5,080,799*	5,226,195	5,430,131
Lumber and wood products	(D)	(D)	19,089	20,585	23,271	28,456	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	26,537	25,850	27,300*	27,762*	32,724*	36,807*	29,368*	31,796*	38,965*	(D)	49,810*	53,293*
Primary metal industries	237,992	207,049	237,058	223,780	219,521	218,785	(D)	(D)	150,556*	133,361*	143,355*	158,557*
Fabricated metal products	557,843	537,234	595,126	599,510	600,802	597,079	752,428*	779,431*	863,562*	908,472	869,978	894,806*
Machinery, except electrical	1,336,109	1,135,113	1,367,406	1,356,934	1,386,999	1,434,258	1,699,841	1,768,066	(D)	(D)	(D)	(D)
Electric and electronic equipment	813,131	826,878	910,279	921,973	895,817	899,768	418,349*	419,264*	435,057*	472,819*	426,313*	428,313*
Transportation equip. excl. motor vehicles	67,489*	69,167*	73,802*	49,088*	47,762*	55,115*	(D)	(D)	(D)	(D)	(D)	46,170*
Motor vehicles and equipment	255,013*	318,896*	329,420*	337,266*	332,666*	310,100*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	34,662	35,028	39,470	39,110	45,943	53,708	74,620*	79,082*	87,863*	86,806*	87,971*	95,893*
Instruments and related products	(D)	(D)	89,966*	119,551*	121,466*	133,683*	(D)	(D)	685,355*	716,593*	909,470*	908,540*
Miscellaneous manufacturing industries	57,430	61,118	68,536	68,971	71,389	77,076	86,309*	85,036*	81,448*	89,570*	(D)	93,097*
Transportation and public utilities	914,140	926,638	983,765	1,057,648	1,091,267	1,109,787	1,901,378	2,026,525	2,221,901	2,337,202	2,395,058	2,556,221
Railroad transportation	73,807	64,959	66,018	60,466	51,295	39,256	252,499	251,584	255,908*	220,192*	223,059	221,000
Trucking and warehousing	270,698	277,665	329,526	340,763	(D)	(D)	430,086	437,016	485,996	493,479	507,522	536,616
Water transportation	4,361*	4,965*	(D)	(D)	5,670*	5,890*	(D)	(D)	6,930*	9,806*	9,276*	6,093*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	531,329*	610,669*	656,891*	755,324*	779,911*	892,985*
Communication	(D)	(D)	(D)	(D)	(D)	(D)	370,159*	397,656*	430,654*	463,357*	458,089*	466,974*
Electric, gas, and sanitary services	(D)	(D)	184,694*	222,371*	(D)	(D)	268,081*	276,077*	308,554*	317,242*	334,228*	348,695*
Wholesale trade	969,134	972,704	1,089,763	1,138,922	1,176,414	1,268,656	2,138,502	2,144,139	2,440,988	2,581,620	2,709,265	2,918,189
Retail trade	1,089,832	1,167,154	1,221,772	1,296,197	1,372,000	1,428,489	2,245,228	2,421,956	2,655,988	2,828,096	2,992,367	3,234,465
Finance, insurance, and real estate	854,780	973,205	1,029,103	1,111,692	1,224,588	1,328,176	1,588,553	1,852,325	2,025,399	2,261,449	2,574,960	2,846,123
Banking and credit agencies	275,549	303,598	323,824*	362,193*	385,435	393,195*	473,011*	538,321*	564,803*	591,133*	691,811*	712,088*
Other finance, insurance, and real estate[9]	579,231	669,607	681,228*	725,216*	839,153	914,415*	1,090,878*	1,286,354*	1,371,964*	1,501,501*	1,784,669*	2,017,957*
Services	2,662,733	2,852,311	3,155,298	3,447,282	3,766,248	4,160,854	4,493,136	4,958,904	5,603,720	6,270,849	6,924,140	7,671,106
Hotels and other lodging places	43,336	49,083	49,372	50,463	46,163	52,714	107,759*	126,065*	(D)	(D)	(D)	(D)
Personal services	123,812	129,954	138,094	160,681	171,194	182,345	233,252	255,008	287,230	363,989	407,396	442,662
Private households	28,176	29,150	32,450	32,479	32,313	32,511	37,807	39,274	(D)	43,963	43,879	44,296
Business services	444,998	505,827	618,412	750,856	839,533	941,819	890,565	1,036,122	1,273,622*	1,481,123	1,650,298	1,860,965
Auto repair, services, and garages	71,883	77,585	92,049	105,562	113,242	121,396	203,231	220,568	258,228	296,160	321,059	335,797
Miscellaneous repair services	35,976	38,669	44,418	41,040	43,359	45,556	77,454	91,476	100,695	93,916	103,236	111,824
Amusement and recreation services	65,437	70,136	74,728	80,242	80,136	84,878	119,809*	136,720*	147,154*	165,597*	185,864*	200,645*
Motion pictures	6,768*	6,986*	8,191*	8,249*	7,931*	8,529*	(D)	(D)	25,085*	28,982*	32,117*	34,538*
Health services	1,110,538	1,162,136	1,207,098	1,245,658	1,346,784	1,472,865	1,441,721	1,553,202	1,635,675	1,792,671	1,933,439	2,145,661
Legal services	202,638	223,979	262,884	293,638	323,934	373,099	363,778	416,435	502,665	549,775	625,996	714,057
Educational services	152,664	167,232	189,526	208,374	217,991	234,021	156,951*	175,927*	(D)	219,658	225,011	242,992
Social services	98,420	98,770	111,334	122,750	134,276	152,912	203,714*	222,337*	260,999*	288,823*	313,179*	337,709*
Museums, botanical, zoological gardens	1,299*	1,511*	1,752*	2,119*	2,230*	2,455*	10,374*	11,077*	(D)	(D)	(D)	(D)
Membership organizations	104,491	110,250	117,073	118,216	124,428	134,654	198,045	207,835	220,457	231,132	246,022	260,198
Miscellaneous services	172,130	180,829	207,601	226,696	282,485	320,711	415,391	430,471	478,807	525,334	633,896	722,607
Government and government enterprises	1,611,513	1,649,385	1,770,516	1,867,728	1,948,015	2,039,870	2,966,481	3,182,486	3,477,464	3,750,129	3,984,498	4,286,852
Federal, civilian	260,618	271,758	281,368	296,320	292,401	316,728	482,223	558,659	571,561	611,238	617,723	669,524
Military	35,325	44,052	56,212	63,432	67,886	76,750	46,842	54,320	63,864	70,657	78,813	86,762
State and local	1,315,570	1,333,575	1,432,936	1,507,976	1,587,728	1,646,392	2,437,416	2,569,507	2,842,039	3,068,234	3,287,962	3,530,566

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Mobile, AL (MSA)						Modesto, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,148,267**	**4,354,916**	**4,635,516**	**4,930,746**	**5,303,113**	**5,586,910**	**2,994,567**	**3,123,855**	**3,442,338**	**3,743,274**	**4,037,322**	**4,441,771**
Nonfarm personal income	4,108,715	4,299,362	4,593,448	4,880,698	5,250,308	5,525,645	2,867,488	3,035,052	3,290,733	3,547,047	3,831,540	4,181,780
Farm income[1]	39,552	55,554	42,068	50,048	52,805	61,265	127,079	88,803	151,605	196,227	205,782	259,991
Population (thousands)[2]	455.6	457.5	460.4	464.6	478.3	483.0	281.9	290.3	296.2	304.2	314.8	327.4
Per capita personal income (dollars)	**9,104**	**9,519**	**10,069**	**10,613**	**11,087**	**11,566**	**10,624**	**10,762**	**11,621**	**12,304**	**12,827**	**13,567**
Derivation of total personal income:												
Total earnings by place of work	2,843,991	2,963,198	3,166,059	3,428,895	3,606,738	3,803,414	1,900,676	1,978,158	2,223,809	2,432,055	2,626,769	2,935,287
Less: Personal contributions for social insurance[3]	174,673	179,064	195,751	220,515	224,304	236,100	100,797	112,028	123,554	140,539	152,718	167,432
Plus: Adjustment for residence	148,513	163,233	154,430	149,319	176,075	184,851	89,117	84,588	95,148	107,787	117,198	124,107
Equals: Net earnings by place of residence	2,817,831	2,947,367	3,124,738	3,357,699	3,558,509	3,752,165	1,888,996	1,950,718	2,195,403	2,399,303	2,591,249	2,891,962
Plus: Dividends, interest, and rent[5]	603,421	609,533	675,638	680,214	804,595	854,005	525,111	557,951	599,565	629,034	668,645	722,761
Plus: Transfer payments	727,015	798,016	835,140	892,833	940,009	980,740	580,460	615,186	647,370	714,937	777,428	827,048
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,344,712	2,405,649	2,580,856	2,793,364	2,905,434	3,052,935	1,482,364	1,541,060	1,672,288	1,823,015	1,956,652	2,165,795
Other labor income	242,164	245,218	251,002	260,246	270,172	282,619	156,806	171,081	180,921	187,484	202,317	223,513
Proprietors' income[6]	257,115	312,331	334,201	375,285	431,132	467,860	261,506	266,017	370,600	421,556	467,800	545,979
Farm	27,867	44,344	31,101	39,062	41,907	49,710	53,101	21,950	86,642	126,371	134,992	182,353
Nonfarm	229,248	267,987	303,100	336,223	389,225	418,150	208,405	244,067	283,958	295,185	332,808	363,626
Earnings by industry:												
Farm	39,552	55,554	42,068	50,048	52,805	61,265	127,079	88,803	151,605	196,227	205,782	259,991
Nonfarm	2,804,439	2,907,644	3,123,991	3,378,847	3,553,933	3,742,149	1,773,597	1,889,355	2,072,204	2,235,828	2,420,987	2,675,296
Private	2,388,607	2,466,537	2,648,190	2,845,481	2,978,248	3,148,318	1,495,048	1,604,409	1,767,110	1,900,747	2,055,665	2,281,728
Agricultural services, forestry, fisheries, and other[7]	28,853	34,583	30,265	33,759	31,569	30,614	43,117	44,366	46,907	49,121	45,043	56,535
Agricultural services	7,899	8,706	8,918	8,691	8,154	9,332	43,096	43,919	46,593	48,684	44,608	56,117
Forestry, fisheries, and other[7]	20,954	25,877	21,347	25,068	23,415	21,282	(L)	447	314	437	435	418
Mining	33,400	27,846	30,551	31,159	20,232	19,025	5,782	4,725	5,038	6,559	2,712	3,773
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	99	132	178	208	222	229
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	5,049	3,996	4,253	5,729	1,491	2,389
Metal mining	(L)	(L)	(L)	(L)	0	(L)	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	637	597	607	622	999	1,155
Construction	207,039	226,122	249,116	302,922	275,555	273,721	122,252	140,742	167,987	195,270	221,477	250,858
Manufacturing	666,969	635,424	664,961	687,006	713,949	743,470	453,320	481,478	520,726	542,244	578,893	631,931
Nondurable goods	413,315	427,067	450,605	467,462	473,395	495,197	346,572	365,080	386,329	395,953	413,162	460,199
Food and kindred products	32,166	32,056	33,583	35,146	38,530	38,046	284,188	300,258	317,295	321,000	331,776	372,884
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Apparel and other textile products	14,575	16,595	18,421	18,952	20,571	21,503	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	217,419*	233,793*	242,639*	251,020*	240,044*	244,974	41,885	40,895	43,539	48,388	52,647	53,966
Printing and publishing	16,114	17,821	20,171	22,598	24,344	25,641	16,079	18,970	20,604	22,370	23,273	25,407
Chemicals and allied products	108,210	99,020	106,490	108,464	117,548	129,878	2,115	2,183	2,329	2,018	2,341	3,766
Petroleum and coal products	12,080	12,380	13,340	14,255	15,121	17,846	(D)	(D)	321	100	124	0
Tobacco manufactures	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	6,177*	6,930*	7,509*	8,360*	7,573*	8,891*	1,848	2,092	2,150	2,016	2,702	3,545
Leather and leather products	0	0	0	0	0	0	0	0	(D)	(D)	(D)	(L)
Durable goods	253,654	208,357	214,356	219,544	240,554	248,273	106,748	116,398	134,397	146,291	165,731	171,732
Lumber and wood products	32,381	36,936	38,364	41,215	41,310	42,322	11,915	13,393	16,809	17,168	17,715	19,631
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	2,216	2,621	3,579	4,633	4,858	5,546
Primary metal industries	(D)	(D)	5,232	(D)	8,648*	(D)	534	4,042	4,659	(D)	(D)	(D)
Fabricated metal products	26,202*	21,193*	21,565*	22,316	19,987	21,033	36,868	38,775	44,546	48,554	56,798	53,372
Machinery, except electrical	16,584	14,934	17,768	18,148	18,046	20,503	17,317	16,005	19,214	18,461	23,097	26,102
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	125,758	76,769	73,940	78,009	92,195	85,072	(D)	(D)	(D)	(D)	257	(D)
Motor vehicles and equipment	(D)	(D)	4,917*	4,096*	4,017*	(D)	1,420	1,812	2,232	5,282	5,672	6,163
Stone, clay, and glass products	15,619	16,670	16,512	10,945	9,656	15,944*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	14,113	15,922	18,092	(D)	9,455	8,497	1,756	1,927	2,123	2,483	3,092	3,598
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	2,443	2,705	3,450	4,326	3,866	4,132
Transportation and public utilities	259,003	264,229	261,934	265,669	269,866	275,687	112,223	118,925	140,385	142,409	154,588	168,064
Railroad transportation	39,245	40,929	39,646	35,155	30,222	24,267	2,832	2,737	2,574	2,163	1,792	1,480
Trucking and warehousing	37,385	39,984	50,997	52,995	56,626	65,066	58,678	63,689	79,747	80,742	90,474	98,596
Water transportation	67,712	65,085	58,534	59,565	56,152	53,236	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	16,377	16,779	17,986	18,530	22,550	22,709	(D)	(D)	(D)	(D)	(D)	(D)
Communication	56,914	55,266	45,526	46,481	47,824	50,556	32,358	32,793	34,715	32,730	31,311	31,726
Electric, gas, and sanitary services	41,370	46,186	49,245	52,943	56,492	59,853	9,067	10,235	12,244	13,678	15,361	18,949
Wholesale trade	186,604	189,265	219,382	230,138	236,904	244,116	90,848	88,188	93,811	110,299	117,482	133,389
Retail trade	318,546	340,844	370,425	391,201	420,843	438,418	222,693	246,750	263,965	277,269	292,696	325,799
Finance, insurance, and real estate	124,587	139,576	149,916	169,755	176,021	186,827	56,402	69,857	74,080	83,070	102,254	110,602
Banking and credit agencies	58,558	60,741	63,130	65,603	66,206	68,716	32,899	37,848	38,360	38,453	45,193	49,826
Other finance, insurance, and real estate[9]	66,029	78,835	86,786	104,152	109,815	118,111	23,503	32,009	35,720	44,617	57,061	60,776
Services	563,606	608,648	671,640	733,872	833,309	936,440	388,411	409,378	454,211	494,506	540,520	600,777
Hotels and other lodging places	19,128	21,303	24,842	26,447	27,296	29,230	2,124	1,978	2,153	2,469	2,437	3,107
Personal services	23,635	23,952	25,156	28,629	30,163	31,964	17,408	20,324	22,315	27,091	29,833	33,176
Private households	22,566	23,494	26,200	26,391	26,399	26,649	5,816	6,148	6,936	7,085	7,206	7,398
Business services	59,969	66,448	77,690	90,089	98,854	114,789	53,683	61,161	71,434	84,806	81,426	87,551
Auto repair, services, and garages	21,364	25,159	28,442	32,339	33,092	36,096	21,354	25,206	29,393	34,209	37,421	41,197
Miscellaneous repair services	13,994*	13,018*	15,133*	15,816*	17,021*	18,570*	13,340	14,744	18,829	18,594	19,544	20,742
Amusement and recreation services	11,622	13,297	13,081	15,519	14,080	14,906	5,413	6,524	7,394	7,792	8,877	7,552
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	974	642
Health services	211,512	221,583	233,812	252,562	280,355	320,574	193,369	195,151	207,444	215,961	236,132	269,249
Legal services	49,346	56,193	65,786	73,716	80,805	94,788	15,656	17,010	20,504	21,877	23,941	26,887
Educational services	20,844	23,036	25,524	27,532	27,627	30,297	4,012	4,462	5,098	5,455	5,320	5,704
Social services	13,326	14,788	15,852	18,183	19,484	21,200	8,178	7,648	7,676	9,414	11,809	13,170
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Membership organizations	25,842	25,710	26,399	25,789	27,250	28,039	20,691	21,689	22,738	24,783	26,875	28,488
Miscellaneous services	68,702	78,561	91,785	98,753	148,499	166,352	26,417	26,490	30,790	33,884	48,725	55,914
Government and government enterprises	415,832	441,107	475,801	533,366	575,685	593,831	278,549	284,946	305,094	335,081	365,322	393,568
Federal, civilian	65,534	70,067	76,851	83,531	85,751	92,116	17,716	18,961	19,976	20,811	21,890	23,787
Military	40,640	39,306	41,493	46,164	51,218	56,321	4,449	4,640	5,264	6,206	6,764	6,865
State and local	309,658	331,734	357,457	403,671	438,716	445,394	256,384	261,345	279,854	308,064	336,668	362,916

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Monmouth—Ocean, NJ (PMSA)						Monroe, LA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**11,921,522**	**13,312,110**	**14,673,824**	**16,238,066**	**17,842,025**	**19,624,368**	**1,302,602**	**1,388,088**	**1,475,142**	**1,572,975**	**1,634,717**	**1,673,468**
Nonfarm personal income	11,901,193	13,287,492	14,647,252	16,209,114	17,814,531	19,592,018	1,296,758	1,382,411	1,466,513	1,567,602	1,626,417	1,663,274
Farm income[1]	20,329	24,618	26,572	28,952	27,494	32,350	5,844	5,677	8,629	5,373	8,300	10,194
Population (thousands)[2]	869.8	878.3	893.3	912.6	935.9	956.6	141.2	142.9	143.7	144.3	145.9	146.3
Per capita personal income (dollars)	**13,707**	**15,157**	**16,426**	**17,792**	**19,064**	**20,514**	**9,223**	**9,715**	**10,262**	**10,903**	**11,203**	**11,442**
Derivation of total personal income:												
Total earnings by place of work	4,884,558	5,407,031	6,166,065	6,913,884	7,719,059	8,716,707	967,569	1,033,134	1,111,739	1,174,047	1,209,680	1,233,908
Less: Personal contributions for social insurance[3]	313,009	344,117	396,002	460,777	524,130	593,406	54,299	56,043	61,273	68,326	70,578	72,192
Plus: Adjustment for residence	3,240,547	3,707,523	3,900,537	4,351,507	4,751,753	5,184,082	−23,720	−26,432	−32,395	−40,545	−46,928	−49,284
Equals: Net earnings by place of residence	7,812,096	8,770,437	9,670,600	10,804,614	11,946,682	13,307,383	889,550	950,659	1,018,071	1,065,176	1,092,174	1,112,432
Plus: Dividends, interest, and rent[5]	2,321,090	2,609,425	2,995,027	3,280,709	3,579,231	3,858,035	201,898	206,075	220,428	243,676	254,801	259,596
Plus: Transfer payments	1,788,336	1,932,248	2,008,197	2,152,743	2,316,112	2,458,950	211,154	231,354	236,643	264,123	287,742	301,440
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,013,564	4,394,969	5,025,019	5,604,433	6,283,411	7,111,865	792,880	838,153	903,312	959,188	983,064	998,835
Other labor income	360,341	398,774	446,926	471,640	521,324	586,463	86,778	91,802	92,707	95,497	98,065	101,279
Proprietors' income[6]	510,653	613,288	694,120	837,811	914,324	1,018,379	87,911	103,179	115,720	119,362	128,551	133,794
Farm	13,093	17,673	19,796	22,407	21,185	25,889	4,286	4,173	7,177	3,942	6,889	8,715
Nonfarm	497,560	595,615	674,324	815,404	893,139	992,490	83,625	99,006	108,543	115,420	121,662	125,079
Earnings by industry:												
Farm	20,329	24,618	26,572	28,952	27,494	32,350	5,844	5,677	8,629	5,373	8,300	10,194
Nonfarm	4,864,229	5,382,413	6,139,493	6,884,932	7,691,565	8,684,357	961,725	1,027,457	1,103,110	1,168,674	1,201,380	1,223,714
Private	3,684,877	4,136,426	4,761,632	5,387,855	6,099,320	6,988,979	814,984	872,515	938,720	993,790	1,024,182	1,041,799
Agricultural services, forestry, fisheries, and other[7]	31,070	38,212	37,928	50,447	57,008	67,194	4,487	5,014	5,017	4,991	4,972	5,083
Agricultural services	28,768	34,103	36,191	43,141	45,713	54,340	2,195	2,361	2,382	2,204	2,003	2,121
Forestry, fisheries, and other[7]	2,302	4,109	1,737	7,306	11,295	12,854	2,292	2,653	2,635	2,787	2,969	2,962
Mining	30,178	23,805	27,050	39,304	9,964	18,031	20,269	18,427	21,336	20,681	13,794	11,387
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	101	113	108	104
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	4,827*	(D)	(D)	(D)	(D)	(D)	(D)
Construction	321,860	380,580	505,721	597,510	730,204	857,584	79,454	69,087	78,181	81,732	80,866	74,290
Manufacturing	603,833	639,183	708,786	756,681	777,270	840,799	177,774	187,209	201,856	216,954	228,478	223,264
Nondurable goods	264,431	279,114	297,134	309,853	331,637	346,491	129,564	136,823	145,087	152,770	158,698	159,068
Food and kindred products	27,568*	27,806*	28,766*	(D)	32,988	33,784	15,936	16,457	16,699	15,873	14,982	15,957
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	25,725	22,232	22,292	20,087	18,660	18,143	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	15,482	11,012	8,429*	(D)	(D)	(D)	75,942	77,746	83,822	87,493	93,547	95,115
Printing and publishing	39,536	41,502	49,306	58,141	66,491	75,134	7,068	9,729	9,961	11,080	10,454	11,650
Chemicals and allied products	107,775	121,746	129,328	132,294	139,875	138,787	25,226	25,755	26,150	29,048	27,218	22,297
Petroleum and coal products	3,888	7,118	6,999	7,326	7,097	7,938	(D)	(D)	(D)	(D)	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	38,004	39,993	45,108	45,893	50,148	58,581	4,127	5,976	6,883	7,471	10,159	11,577
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Durable goods	339,402	360,069	411,652	446,828	445,633	494,308	48,210	50,386	56,769	64,184	69,780	64,196
Lumber and wood products	13,326	17,048	21,049	24,443	25,727	25,479	2,627	3,004	3,343	2,987	4,024	3,769
Furniture and fixtures	2,062	2,200	(D)	4,177	3,429	4,057	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	18,377	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	25,562	27,342	(D)	(D)	32,502	37,790	8,405	7,335	6,549	7,649	6,429	4,801
Machinery, except electrical	88,717	94,014	92,306	109,949	109,792	120,467	10,203	10,158	11,931	11,158	12,625	13,473
Electric and electronic equipment	103,512	106,905	137,477	140,225	146,804	169,288	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	7,144	6,843	10,963	14,562	(D)	(D)	420	164	262	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)
Stone, clay, and glass products	(D)	(D)	56,315	60,571	65,165	72,009	3,507	3,600	3,797	3,956	3,372	3,091
Instruments and related products	27,244	25,946	27,495	28,116	19,031	18,395	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	8,709	13,324	14,363	15,166	14,186	14,514	166	275	340	302	291	287
Transportation and public utilities	278,124	303,023	438,181	474,681	559,842	627,529	75,270	77,337	82,113	85,406	81,863	92,436
Railroad transportation	6,075	3,531	2,927	1,758	2,308	2,991	7,681	7,575	8,309	8,319	6,761	5,180
Trucking and warehousing	47,221	49,706	58,443	61,237	71,068	81,305	13,708	12,662	14,850	15,728	16,145	19,892
Water transportation	5,944	8,256	10,368	12,275	13,558	14,411	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	23,641	30,408	37,763	40,729	51,619	68,211	2,903	3,137	3,614	4,300	4,919	4,316
Communication	97,964	103,256	204,789	222,297	272,557	308,877	22,896	23,736	23,896	24,505	24,886	29,143
Electric, gas, and sanitary services	97,279	107,866	123,891	136,385	148,732	151,734	28,084	30,228	31,445	32,555	29,153	33,907
Wholesale trade	191,746	223,145	260,515	315,280	353,927	401,204	77,342	82,723	89,639	90,415	88,979	91,613
Retail trade	653,690	743,184	816,136	889,238	1,014,340	1,136,783	114,228	127,071	136,955	149,294	149,156	137,049
Finance, insurance, and real estate	188,295	238,463	259,010	291,004	378,704	448,592	72,683	78,746	73,865	81,643	92,826	96,575
Banking and credit agencies	81,866	92,031	104,013	111,793	134,410	152,139	31,165	33,259	31,847	35,519	44,988	45,935
Other finance, insurance, and real estate[9]	106,429	146,432	154,997	179,211	244,294	296,453	41,518	45,487	42,018	46,124	47,838	50,640
Services	1,386,081	1,546,831	1,708,305	1,973,710	2,218,061	2,591,263	193,477	226,901	249,758	262,674	283,248	310,102
Hotels and other lodging places	19,077	22,993	24,841	25,700	28,201	33,829	4,041	3,536	4,244	4,583	4,331	4,181
Personal services	53,400	60,733	65,278	84,444	93,639	104,386	8,407	11,003	11,451	13,499	14,285	14,597
Private households	(D)	(D)	(D)	(D)	(D)	(D)	8,314	8,727	9,711	9,761	9,725	9,652
Business services	490,939	539,771	567,075	693,731	758,833	905,285	25,038	31,143	31,452	32,062	34,875	38,883
Auto repair, services, and garages	40,998	46,586	57,039	67,713	81,309	92,610	7,188	8,705	10,081	10,763	11,430	11,593
Miscellaneous repair services	18,914	22,950	28,931	27,880	33,661	40,313	4,857	4,931	5,242	3,883	4,392	4,975
Amusement and recreation services	67,721	68,460	73,129	78,603	78,596	86,447	(D)	(D)	(D)	(D)	2,274	2,367
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	478	(D)
Health services	440,160	494,852	551,606	612,533	685,913	785,421	86,742	97,670	107,947	111,460	118,714	140,601
Legal services	71,277	80,163	96,420	106,010	122,719	153,844	14,564	16,665	19,258	20,590	22,849	23,920
Educational services	35,705	37,827	40,648	45,789	47,608	53,716	2,607	2,847	3,432	3,622	3,924	5,055
Social services	21,105	25,051	27,293	30,669	33,871	38,633	4,684	5,708	6,188	6,759	8,075	4,854
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Membership organizations	48,803	52,426	57,746	61,828	67,806	74,143	7,694	8,096	8,855	8,655	9,134	10,132
Miscellaneous services	56,687	72,948	93,317	113,469	160,185	196,655	16,519	25,094	28,904	34,072	38,762	38,718
Government and government enterprises	1,179,352	1,245,987	1,377,861	1,497,077	1,592,245	1,695,378	146,741	154,942	164,390	174,884	177,198	181,915
Federal, civilian	412,529	431,330	479,582	515,782	524,704	534,770	12,519	13,478	14,570	16,315	15,990	16,884
Military	98,007	106,863	123,533	130,695	137,080	140,280	3,373	3,394	3,531	4,012	4,222	4,704
State and local	668,816	707,794	774,746	850,600	930,461	1,020,328	130,849	138,070	146,289	154,557	156,986	160,327

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Montgomery, AL (MSA)						Muncie, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,690,888**	**2,917,197**	**3,177,275**	**3,421,114**	**3,649,564**	**3,898,424**	**1,192,719**	**1,259,807**	**1,360,853**	**1,411,746**	**1,489,474**	**1,570,001**
Nonfarm personal income	2,663,379	2,894,899	3,152,905	3,396,673	3,628,328	3,865,983	1,187,296	1,261,384	1,350,297	1,404,819	1,481,350	1,560,432
Farm income[1]	27,509	22,298	24,370	24,441	21,236	32,441	5,423	−1,577	10,556	6,927	8,124	9,569
Population (thousands)[2]	282.9	285.1	290.3	295.3	293.9	297.4	125.7	124.4	123.6	122.2	120.9	120.5
Per capita personal income (dollars)	**9,510**	**10,231**	**10,945**	**11,586**	**12,416**	**13,106**	**9,488**	**10,129**	**11,006**	**11,555**	**12,323**	**13,027**
Derivation of total personal income:												
Total earnings by place of work	1,960,000	2,149,283	2,371,032	2,565,775	2,762,770	2,957,332	837,203	889,441	976,555	1,010,645	1,075,425	1,138,260
Less: Personal contributions for social insurance[3]	114,919	124,892	140,101	156,359	164,526	174,858	46,755	48,140	52,883	58,059	62,555	66,023
Plus: Adjustment for residence	−29,655	−37,808	−47,028	−59,858	−65,965	−61,671	2,614	839	4,834	8,104	3,373	567
Equals: Net earnings by place of residence	1,815,426	1,986,583	2,183,903	2,349,558	2,532,279	2,720,803	793,062	842,140	928,506	960,690	1,016,243	1,072,804
Plus: Dividends, interest, and rent[5]	376,238	394,369	438,876	475,583	498,749	531,091	205,729	211,227	220,255	231,706	237,698	253,065
Plus: Transfer payments	499,224	536,245	554,496	595,973	618,536	646,530	193,928	206,440	212,092	219,350	235,533	244,132
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,663,131	1,817,009	2,000,389	2,180,183	2,339,713	2,494,069	690,977	734,401	795,770	829,409	878,581	929,126
Other labor income	140,870	156,087	169,214	177,421	193,121	206,284	82,871	90,641	95,608	93,118	97,468	100,815
Proprietors' income[6]	155,999	176,187	201,429	208,171	229,936	256,979	63,355	64,399	85,177	88,118	99,376	108,319
Farm	21,287	16,342	18,550	18,564	15,344	26,154	3,662	−3,284	8,865	5,309	6,570	7,999
Nonfarm	134,712	159,845	182,879	189,607	214,592	230,825	59,693	67,683	76,312	82,809	92,806	100,320
Earnings by industry:												
Farm	27,509	22,298	24,370	24,441	21,236	32,441	5,423	−1,577	10,556	6,927	8,124	9,569
Nonfarm	1,932,491	2,126,985	2,346,662	2,541,334	2,741,534	2,924,891	831,780	891,018	965,999	1,003,718	1,067,301	1,128,691
Private	1,331,703	1,472,187	1,645,469	1,768,802	1,936,378	2,069,955	691,908	743,441	811,340	840,794	892,556	942,152
Agricultural services, forestry, fisheries, and other[7]	5,679	8,646	9,399	9,134	9,338	10,115	2,529	2,651	2,817	3,506	3,574	3,482
Agricultural services	4,945	5,961	6,805	7,276	7,824	8,786	2,533	2,607	2,787	3,486	3,560	3,465
Forestry, fisheries, and other[7]	734	2,685	2,594	1,858	1,514	1,329	(L)	(L)	(L)	(L)	(L)	(L)
Mining	5,138	5,450	5,356*	7,959*	3,918	4,819	2,199	1,939	1,924	2,670	1,716	2,202
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	3,746*	3,312*	3,441*	5,237*	710*	1,664*	(D)	(D)	(D)	(D)	(D)	687
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	2,901*	(D)	(D)	(D)	(D)	(D)	1,481
Construction	118,100	141,861	158,155	188,464	218,447	197,724	31,827	31,487	36,114	39,551	48,224	57,507
Manufacturing	267,566	292,708	343,261	356,056	384,321	415,925	292,844	324,003	364,218	362,801	371,744	375,650
Nondurable goods	118,662	127,836	136,813	145,225	157,524	165,430	32,326	35,330	36,300	38,905	39,614	42,702
Food and kindred products	33,523*	38,913*	40,586*	45,609*	48,781*	52,578*	10,679	11,111	11,783	13,154	12,628	12,988
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	107
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	6,899	8,395	7,616	7,842	8,084	8,902
Printing and publishing	18,425	19,750	21,353	23,460	25,822	28,830	13,701	14,685	15,519	16,226	16,892	18,642
Chemicals and allied products	2,612	2,490	2,779*	3,144*	3,002*	2,984*	(D)	(D)	220	269	286	(D)
Petroleum and coal products	1,164	1,430	1,795	2,011	2,517	2,051	0	0	(D)	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	6,910*	8,075*	8,893*	9,111*	10,234*	11,157*	764	894	1,050	1,311	1,628	1,754
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	148,904	164,872	206,448	210,831	226,797	250,495	260,518	288,673	327,918	323,896	332,130	332,948
Lumber and wood products	11,988	14,499	16,890	17,579	19,385	20,682	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	4,889*	5,201*	5,613*	5,687*	5,858*	6,190*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	6,745	7,028	8,068	9,675	9,455	11,561	20,366	23,019	26,146	21,550	19,267	20,060
Fabricated metal products	23,072*	22,577*	25,180*	22,947*	25,692	28,346*	37,336	39,182	44,676	44,346	48,669	49,102
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	22,256	22,163	27,249	30,475	26,413	28,653
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	45,070	43,260	41,871	41,749	40,223	43,649
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	15,761*	27,383*	(D)	(D)	(D)	(D)	116,888	142,063	168,679	163,999	172,257	164,740
Stone, clay, and glass products	26,316*	24,060*	24,501*	27,636*	30,108*	31,515*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	264	298	(D)	417	475	652
Transportation and public utilities	106,511	114,846	124,513	128,558	134,612	141,043	49,100	49,657	52,402	57,211	61,691	63,704
Railroad transportation	15,290	16,610	17,223*	15,607*	15,312*	14,434	6,465	6,552	6,346	5,150	4,749	4,440
Trucking and warehousing	20,901	24,305	30,891	31,638	33,275	35,157	15,252	16,107	20,329	24,515	27,385	30,213
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	9,400*	10,230*	(D)	(D)	(D)	(D)	(D)	(D)	4,471	5,097	6,458	6,543
Communication	39,310	40,251	37,327	36,795	39,730	42,351	(D)	(D)	9,953	10,121	10,215	9,169
Electric, gas, and sanitary services	21,092	23,019	25,727	29,870	31,462	35,125	11,458	11,422	11,303	12,328	12,884	13,339
Wholesale trade	143,674	150,734	159,772*	168,986*	178,192	188,285	32,392	32,807	34,271	36,194	38,343	41,385
Retail trade	192,072	217,120	238,647	249,114	268,870	285,558	101,792	106,616	110,001	114,088	122,411	133,144
Finance, insurance, and real estate	118,214	132,644	147,821	159,445	179,519	193,080	22,946	25,047	26,566	27,676	29,162	32,789
Banking and credit agencies	37,210*	42,428*	(D)	47,860*	59,144*	61,904*	14,799	15,321	16,431	17,378	18,226	18,390
Other finance, insurance, and real estate[9]	76,967*	85,170*	93,504*	106,176*	114,317*	123,685*	8,147	9,726	10,135	10,298	10,936	14,399
Services	374,749	408,178	455,524	497,827	559,161	633,406	156,279	169,234	183,027	197,097	215,691	232,289
Hotels and other lodging places	9,643*	11,291*	11,438*	11,679*	10,963*	(D)	1,809	1,895	2,167	1,971	1,963	2,918
Personal services	19,202	20,369	21,582	25,536	27,603	(D)	11,200	13,181	14,056	16,250	17,765	19,733
Private households	17,939	18,676	20,825	20,972	20,980	19,801*	2,515	2,599	2,878	2,880	2,867	2,889
Business services	31,839	36,255	41,849	50,897	62,183	70,403	17,839	17,114	19,814	21,747	25,457	26,918
Auto repair, services, and garages	16,372	20,508	26,220	33,859	37,307	36,570	9,267	9,374	10,031	11,640	12,829	13,620
Miscellaneous repair services	(D)	(D)	8,057	8,441	8,887	9,840	2,422	2,801	2,988	2,430	2,652	2,739
Amusement and recreation services	4,462*	4,320*	4,428*	4,948*	6,042*	8,940	1,847	1,925	2,466	2,753	3,599	3,216
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	147,877	159,026	170,941	180,729	189,938	223,019	80,546	86,783	91,353	96,443	99,925	106,537
Legal services	23,994	26,143	30,774	34,644	38,355	45,700	5,829	6,011	7,162	8,652	9,820	11,126
Educational services	11,817	12,374	13,858	14,876	15,424	17,645	1,093	1,164	1,270	1,300	1,296	1,494
Social services	12,897	14,563	17,089	19,052	20,403	20,141	5,626	6,029	6,301	7,065	7,766	8,363
Museums, botanical, zoological gardens	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	22,323*	23,022*	26,154	27,728	28,552	31,636	8,117	8,304	8,636	8,635	8,913	9,176
Miscellaneous services	45,952	52,027	60,620	62,785	90,795	103,945	7,724	11,638	13,398	14,795	20,287	23,062
Government and government enterprises	600,788	654,798	701,193	772,532	805,156	854,936	139,872	147,577	154,659	162,924	174,745	186,539
Federal, civilian	141,091	149,566	158,583	168,735	166,821	181,618	10,255	10,780	11,571	12,277	12,554	13,398
Military	133,224	142,747	152,018	160,041	164,433	175,610	2,828	3,480	3,267	3,623	4,172	4,889
State and local	326,473	362,485	390,592	443,756	473,902	497,708	126,789	133,317	139,821	147,024	158,019	168,252

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Muskegon, MI (MSA)						Naples, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,515,608**	**1,569,709**	**1,733,977**	**1,819,998**	**1,891,752**	**1,980,609**	**1,419,165**	**1,600,048**	**1,787,926**	**2,028,195**	**2,256,565**	**2,546,513**
Nonfarm personal income	1,505,425	1,560,831	1,723,504	1,808,375	1,880,024	1,967,853	1,371,206	1,533,089	1,729,448	1,973,656	2,198,100	2,477,398
Farm income[1]	10,183	8,878	10,473	11,623	11,728	12,756	47,959	66,959	58,478	54,539	58,465	69,115
Population (thousands)[2]	155.4	154.6	155.5	156.9	157.7	158.7	100.6	105.3	111.4	117.1	122.7	127.9
Per capita personal income (dollars)	**9,750**	**10,152**	**11,154**	**11,602**	**11,999**	**12,480**	**14,108**	**15,190**	**16,043**	**17,318**	**18,398**	**19,906**
Derivation of total personal income:												
Total earnings by place of work	1,083,551	1,114,160	1,246,132	1,322,154	1,360,767	1,396,710	665,375	745,223	833,823	938,397	1,046,169	1,236,455
Less: Personal contributions for social insurance[3]	69,075	68,945	78,190	87,326	91,896	93,321	34,291	37,890	43,931	52,975	60,144	71,070
Plus: Adjustment for residence	−27,058	−24,759	−19,638	−27,319	−23,238	−4,181	−16,487	−11,013	−14,279	−22,486	−26,362	−37,189
Equals: Net earnings by place of residence	987,418	1,020,456	1,148,304	1,207,509	1,245,633	1,299,208	614,597	696,320	775,613	862,936	959,663	1,128,196
Plus: Dividends, interest, and rent[5]	200,674	203,095	235,798	243,629	253,566	267,636	604,831	683,187	774,148	898,823	999,598	1,091,076
Plus: Transfer payments	327,516	346,158	349,875	368,860	392,553	413,765	199,737	220,541	238,165	266,436	297,304	327,241
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	901,553	920,884	1,030,003	1,096,232	1,128,811	1,157,384	497,282	531,138	606,474	687,258	783,225	934,763
Other labor income	112,672	112,788	121,693	121,901	123,468	122,969	43,452	47,601	53,336	58,659	66,666	78,395
Proprietors' income[6]	69,326	80,488	94,436	104,021	108,488	116,357	124,641	166,484	174,013	192,480	196,278	223,297
Farm	6,883	5,759	7,417	8,556	8,678	9,516	38,201	57,506	49,229	45,266	49,165	59,215
Nonfarm	62,443	74,729	87,019	95,465	99,810	106,841	86,440	108,978	124,784	147,214	147,113	164,082
Earnings by industry:												
Farm	10,183	8,878	10,473	11,623	11,728	12,756	47,959	66,959	58,478	54,539	58,465	69,115
Nonfarm	1,073,368	1,105,282	1,235,659	1,310,531	1,349,039	1,383,954	617,416	678,264	775,345	883,858	987,704	1,167,340
Private	931,938	960,468	1,084,426	1,143,783	1,179,556	1,196,067	551,566	606,258	695,318	792,185	885,109	1,049,648
Agricultural services, forestry, fisheries, and other[7]	1,287	1,697	1,730	1,784	1,627	1,979	19,822	22,576	23,625	22,470	24,393	28,091
Agricultural services	1,295	1,425	1,459	1,590	1,486	1,806	19,364	21,265	22,886	20,874	22,903	26,338
Forestry, fisheries, and other[7]	(L)	272	271	194	141	173	458	1,311	739	1,596	1,490	1,753
Mining	5,605	5,403	5,571	6,100	4,188	4,484	14,054	11,651	13,018	22,201	4,433	8,435
Coal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(L)
Oil and gas extraction	3,713	3,396	3,652	4,327	2,362	(D)	13,823	11,265	12,673	21,790	4,118	8,216
Metal mining	0	0	0	0	0	0	0	0	0	(D)	0	0
Nonmetallic minerals, except fuels	1,892	2,007	1,919	1,773	1,826	(D)	(D)	(D)	(D)	(D)	(D)	213
Construction	49,004	51,697	51,997	66,863	69,390	70,569	102,845	95,426	117,679	139,557	148,761	164,754
Manufacturing	478,106	476,889	556,247	568,813	573,473	564,203	21,645	25,791	32,368	37,311	36,900	45,991
Nondurable goods	70,943	74,462	78,550	82,952	90,541	88,652	7,621	7,831	9,275	11,364	13,389	16,717
Food and kindred products	2,086	1,977	2,813	2,665	3,003	3,393	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	643	(D)	(D)	(D)	(D)	115	238
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	6,191	6,687	7,127	8,666	9,403	9,802	6,304	6,613	7,886	9,489	11,259	13,757
Chemicals and allied products	16,582	16,186	18,376	18,415	22,894	20,451	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	3,402	4,093	1,571	1,290	1,420	1,419	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	2,558	2,953	3,594	4,037	4,221	4,809	769	708	894	1,084	1,409	1,999
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Durable goods	407,163	402,427	477,697	485,861	482,932	475,551	14,024	17,960	23,093	25,947	23,511	29,274
Lumber and wood products	383	676	1,217	1,626	1,753	2,064	907	1,027	1,053	1,148	1,340	1,370
Furniture and fixtures	23,458	23,008	28,831	29,714	29,963	35,578	(D)	(D)	826	972	1,018	917
Primary metal industries	69,003	62,879	79,273	72,482	63,750	50,300	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	21,234	23,441	24,432	24,913	25,404	27,947	1,122	2,246	3,695	3,798	4,910	5,166
Machinery, except electrical	194,783	187,033	212,970	211,758	193,186	185,469	5,325	6,836	8,803	9,809	5,539	6,919
Electric and electronic equipment	941	1,088	4,871	5,369	9,667	8,754	(D)	(D)	(D)	(D)	(D)	1,146
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	524	528	1,864
Motor vehicles and equipment	13,764	13,623	14,282	15,791	17,737	14,373	0	0	0	(D)	(D)	(D)
Stone, clay, and glass products	1,071	1,006	837	(D)	834	1,569	5,262	6,036	7,391	7,841	7,828	9,169
Instruments and related products	295	276	357	355	(D)	(D)	216	306	(D)	155	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	26,560	513	467	535	748	872	(D)
Transportation and public utilities	73,471	74,914	77,504	79,087	77,630	78,226	27,868	30,810	36,311	39,142	45,717	54,467
Railroad transportation	2,408	2,342	2,070	1,700	1,605	1,574	0	0	0	0	147	284
Trucking and warehousing	16,835	15,297	18,287	17,528	17,827	19,385	5,269	5,913	(D)	(D)	(D)	10,792
Water transportation	(D)	(D)	1,248	1,261	1,686	1,297	753	828	1,546	1,666	2,316	3,215
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	2,986	(D)	(D)	(D)	(D)	(D)	15,278
Communication	(D)	(D)	(D)	(D)	(D)	34,626	11,842	12,874	13,166	12,768	13,652	17,496
Electric, gas, and sanitary services	(D)	(D)	19,584	19,582	19,059	18,358	(D)	(D)	5,719	7,432	8,616	7,402
Wholesale trade	35,654	36,053	43,975	48,871	51,502	49,915	23,080	24,448	28,401	33,135	38,265	45,652
Retail trade	98,315	106,939	117,126	121,442	127,586	135,052	104,077	116,671	124,339	141,594	160,694	183,668
Finance, insurance, and real estate	22,059	23,985	24,137	25,439	27,056	29,136	46,233	60,626	64,054	62,783	70,143	88,423
Banking and credit agencies	13,201	13,188	13,226	13,744	14,308	14,846	18,550	21,744	27,527	28,996	32,942	36,384
Other finance, insurance, and real estate[9]	8,858	10,797	10,911	11,695	12,748	14,290	27,683	38,882	36,527	33,787	37,201	52,039
Services	168,437	182,891	206,139	225,384	247,104	262,503	191,942	218,259	255,523	293,992	355,803	430,167
Hotels and other lodging places	2,817	3,029	3,325	2,924	2,588	3,337	20,115	26,083	28,395	30,775	44,690	62,664
Personal services	8,100	8,343	8,714	11,434	12,063	12,374	6,890	8,082	8,690	11,822	12,901	14,446
Private households	2,955	3,038	3,356	3,363	3,364	3,397	7,288	7,750	8,826	9,087	9,275	9,544
Business services	13,599	17,107	24,499	29,392	35,025	31,765	25,764	28,982	32,378	36,985	42,923	51,739
Auto repair, services, and garages	7,415	8,420	9,646	10,801	11,603	12,016	6,201	6,955	7,752	9,324	9,636	10,625
Miscellaneous repair services	2,813	3,469	4,684	5,830	4,393	4,461	2,570	3,463	4,723	3,927	4,628	5,435
Amusement and recreation services	2,645	2,826	3,112	4,019	4,541	4,553	11,570	13,077	15,817	17,053	21,033	25,260
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	270	(D)
Health services	85,903	91,618	98,532	103,535	110,662	121,329	57,917	62,430	71,495	82,546	90,576	108,236
Legal services	11,899	12,558	13,883	13,766	14,798	15,756	10,271	11,666	14,931	16,956	21,379	26,482
Educational services	3,422	3,745	4,050	4,450	4,415	4,647	(D)	(D)	(D)	(D)	2,147	(D)
Social services	3,584	3,822	4,774	5,386	6,686	7,594	1,944	2,092	2,338	4,921	6,618	8,062
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	11,402	12,333	12,648	13,020	13,291	14,066	5,893	8,246	12,532	14,398	15,604	17,493
Miscellaneous services	11,065	11,705	13,996	16,345	22,627	26,052	33,798	37,549	45,201	53,585	74,123	87,378
Government and government enterprises	141,430	144,814	151,233	166,748	169,483	187,887	65,850	72,006	80,027	91,673	102,595	117,692
Federal, civilian	9,615	10,066	10,457	11,356	11,357	12,006	6,445	7,243	8,198	9,752	10,266	12,628
Military	2,684	2,925	3,006	3,129	3,379	3,976	939	1,040	1,206	1,403	1,531	1,619
State and local	129,131	131,823	137,770	152,263	154,747	171,905	58,466	63,723	70,623	80,518	90,798	103,445

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Nashville, TN (MSA)						Nassau—Suffolk, NY (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,212,403**	**9,951,790**	**11,092,052**	**12,187,266**	**13,334,536**	**14,583,856**	**38,623,208**	**41,974,994**	**46,340,507**	**49,840,926**	**53,502,969**	**57,886,066**
Nonfarm personal income	9,121,073	9,916,890	10,989,639	12,116,981	13,282,899	14,511,948	38,563,322	41,910,468	46,261,539	49,763,073	53,414,347	57,794,089
Farm income[1]	91,330	34,900	102,413	70,285	51,637	71,908	59,886	64,526	78,968	77,853	88,622	91,977
Population (thousands)[2]	867.4	878.9	895.1	911.0	931.0	956.2	2,607.4	2,627.3	2,631.4	2,629.6	2,629.1	2,631.0
Per capita personal income (dollars)	**10,621**	**11,323**	**12,392**	**13,378**	**14,322**	**15,253**	**14,813**	**15,977**	**17,610**	**18,954**	**20,350**	**22,001**
Derivation of total personal income:												
Total earnings by place of work	7,266,352	7,909,056	8,923,253	9,873,842	10,857,799	11,934,758	19,997,331	22,326,448	24,970,110	27,535,790	30,167,817	32,939,622
Less: Personal contributions for social insurance[3]	456,098	466,694	522,429	609,907	682,505	744,395	1,221,644	1,386,056	1,565,271	1,808,500	2,022,603	2,202,347
Plus: Adjustment for residence	−125,845	−148,478	−204,368	−227,624	−248,741	−260,687	7,876,677	8,269,821	8,543,494	9,043,214	9,586,802	10,371,360
Equals: Net earnings by place of residence	6,684,409	7,293,884	8,196,456	9,036,311	9,926,553	10,929,676	26,652,364	29,210,213	31,948,333	34,770,504	37,732,016	41,108,635
Plus: Dividends, interest, and rent[5]	1,295,492	1,344,712	1,538,301	1,680,254	1,827,003	1,966,630	7,152,294	7,609,189	8,857,813	9,248,149	9,568,148	10,248,502
Plus: Transfer payments	1,232,502	1,313,194	1,357,295	1,470,701	1,580,980	1,687,350	4,818,550	5,155,592	5,534,361	5,822,273	6,202,805	6,528,929
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	5,955,933	6,488,880	7,266,774	8,086,997	8,873,335	9,750,620	16,353,609	18,050,481	20,141,911	22,146,632	24,278,740	26,592,705
Other labor income	598,569	656,679	707,390	750,712	820,124	893,616	1,538,027	1,696,768	1,811,234	1,901,238	2,048,532	2,201,925
Proprietors' income[6]	711,850	763,497	949,089	1,036,133	1,164,340	1,290,522	2,105,695	2,579,199	3,016,965	3,487,920	3,840,545	4,144,992
Farm	77,887	21,977	89,738	57,709	39,039	58,591	37,813	43,357	58,215	57,379	68,577	71,163
Nonfarm	633,963	741,520	859,351	978,424	1,125,301	1,231,931	2,067,882	2,535,842	2,958,750	3,430,541	3,771,968	4,073,829
Earnings by industry:												
Farm	91,330	34,900	102,413	70,285	51,637	71,908	59,886	64,526	78,968	77,853	88,622	91,977
Nonfarm	7,175,022	7,874,156	8,820,840	9,803,557	10,806,162	11,862,850	19,937,445	22,261,922	24,891,142	27,457,937	30,079,195	32,847,645
Private	6,200,212	6,848,763	7,742,273	8,607,741	9,524,214	10,470,789	16,578,889	18,605,487	20,899,881	23,169,855	25,481,631	27,918,990
Agricultural services, forestry, fisheries, and other[7]	23,079	28,609	30,201	32,216	33,015	36,133*	111,317	138,447	140,215	156,424	171,639	184,165
Agricultural services	21,290*	25,499*	27,203*	31,063	31,557	34,527*	104,729	123,819	130,536	135,021	144,374	155,357
Forestry, fisheries, and other[7]	118*	1,097*	781*	1,153	1,458	1,686	6,588	14,628	9,679	21,403	27,265	28,808
Mining	30,577	32,638	30,498	40,674	21,648	23,063*	97,367	78,961	85,502	114,335	31,486	50,669
Coal mining	(D)	(D)	1,371	1,366	1,354	1,392*	752	858	1,499	1,095	1,109	1,110
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	8,643*	91,259	71,237	75,243	104,396	19,280	38,619
Metal mining	(D)	(D)	−746	−383	114	(D)	−759	−89	−321	−186	−51	−137
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	6,115	6,955	9,081	9,030	11,148	11,077
Construction	511,130	536,964	655,437	753,353	888,964	952,713	1,161,304	1,310,619	1,532,075	1,803,432	2,119,773	2,376,900
Manufacturing	1,570,458	1,752,024	1,977,466	2,146,186	2,262,418	2,416,367	3,920,323	4,239,530	4,690,023	5,021,584	5,323,533	5,514,588
Nondurable goods	693,915*	756,866*	809,445*	811,619*	837,139*	908,244*	971,196	1,052,575	1,146,526	1,214,349	1,285,419	1,412,116
Food and kindred products	160,679*	168,424*	169,007*	174,513*	188,997*	191,131*	112,606	125,034	133,517	137,967	141,964	152,856
Textile mill products	(D)	(D)	(D)	(D)	27,715*	(D)	31,575	34,128	36,362	36,842	37,025	34,128
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	95,045	95,177	93,106	81,451	77,409	82,659
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	109,375	118,856	124,655	125,162	129,254	148,281
Printing and publishing	(D)	(D)	(D)	(D)	(D)	240,446*	351,242	392,162	444,451	486,744	534,235	603,684
Chemicals and allied products	107,464*	110,433*	107,102*	105,041*	(D)	(D)	144,374	155,776	179,120	193,045	207,120	222,786
Petroleum and coal products	(D)	(D)	(D)	1,216	1,349	2,562	33,535	32,405	32,925	35,525	32,203	31,327
Tobacco manufactures	(D)	(D)	(D)	(D)	2,388	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	80,084	85,260	89,700	105,998	117,173	129,787
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	13,360	13,777	12,690	11,615	9,036	6,608
Durable goods	840,206*	957,954*	1,128,027*	1,294,852*	1,386,350*	1,468,503*	2,949,127	3,186,955	3,543,497	3,807,235	4,038,114	4,102,472
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	27,359	28,957	32,859	38,660	42,300	44,118
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	42,501	44,481	52,484	61,952	63,145	66,785
Primary metal industries	(D)	(D)	29,219	23,694*	(D)	32,047*	47,931	46,789	48,706	47,895	50,229	41,952
Fabricated metal products	116,207*	124,199*	144,094*	147,855*	165,487*	167,825*	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	90,281*	89,035*	102,561*	149,013*	143,827*	153,506*	288,563	290,630	311,648	326,356	339,834	352,492
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	764,931	851,285	980,807	1,076,966	1,155,682	1,184,056
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	5,747	7,871	13,651	16,374	21,058	24,854
Stone, clay, and glass products	86,825*	99,893*	120,305*	133,582*	145,858*	153,398*	32,492	35,651	43,092	41,368	49,375	58,596
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	483,654	538,763	604,232	634,774	678,628	688,903
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	65,361	67,111	78,634	75,697	77,488	82,728
Transportation and public utilities	600,687	631,976	703,355	740,880	786,032	864,805	1,171,000	1,288,971	1,375,329	1,491,242	1,587,677	1,734,787
Railroad transportation	48,457	55,208	57,009	52,482	48,597	43,027	77,723	83,893	88,175	94,172	103,771	114,081
Trucking and warehousing	268,790	282,720	320,430*	338,880*	365,889*	402,044	238,806	263,483	304,130	317,841	353,668	390,402
Water transportation	8,748*	7,620*	8,904*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	204,545	239,878	273,859	295,811	338,107	375,000
Communication	189,953*	196,765*	207,560*	223,310*	224,083*	250,096*	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	49,809	55,555*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	545,030	593,806	665,173	731,008	801,437	885,697	1,735,813	1,884,608	2,172,656	2,443,787	2,636,320	2,858,016
Retail trade	808,563	910,486	1,011,041	1,124,548	1,218,045	1,332,137	2,133,224	2,438,272	2,696,652	2,927,991	3,248,256	3,533,823
Finance, insurance, and real estate	490,567	536,227	597,866	680,453	781,843	898,110	1,099,136	1,366,079	1,541,603	1,692,193	1,963,235	2,273,758
Banking and credit agencies	(D)	(D)	(D)	(D)	202,653*	246,324*	456,346	536,365	627,383	632,850	755,895	848,963
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	572,566*	642,026*	642,790	829,714	914,220	1,059,343	1,207,340	1,424,795
Services	1,620,121	1,826,033	2,071,236	2,358,423	2,730,812	3,058,901	5,149,405	5,860,000	6,665,826	7,512,867	8,399,712	9,392,284
Hotels and other lodging places	49,910*	50,582*	76,251*	91,293*	97,892*	108,904	(D)	(D)	(D)	68,243	73,614	78,532
Personal services	81,732	90,782	97,895	122,341	138,223	148,789	176,724	202,485	217,833	263,974	291,154	310,741
Private households	40,478	42,103	47,003	46,433*	46,454*	47,985	139,626	145,463	161,814	162,163	161,340	161,829
Business services	223,881	259,217	320,712	396,218	498,055	548,341	1,209,091	1,407,585	1,642,252	1,914,307	2,189,191	2,351,334
Auto repair, services, and garages	62,097	71,171	81,880	96,610	106,073	116,729	197,838	231,926	266,243	299,467	316,688	388,390
Miscellaneous repair services	21,533	30,405	35,531	35,506	42,876	47,230	101,989	117,783	134,286	137,997	149,929	161,915
Amusement and recreation services	75,719*	88,339*	82,026*	94,601*	114,751*	125,973	169,696	191,073	216,316	247,458	271,827	304,807
Motion pictures	8,573*	10,520*	12,114*	11,940*	10,935*	(D)	24,423	25,508	51,286	55,290	56,376	61,091
Health services	626,258	711,928	768,873	863,893	968,705	1,129,547	1,666,780	1,870,441	2,074,034	2,310,318	2,477,470	2,865,398
Legal services	83,352	95,245	116,223	124,194	144,871	164,018	368,576	435,362	532,012	601,934	715,820	833,355
Educational services	120,031	132,712	153,161	167,967	179,449	193,934	235,654	254,394	275,036	299,911	316,013	342,178
Social services	26,126*	27,988*	32,050	35,203	40,729*	45,146	99,757	107,951	119,895	136,590	158,367	171,496
Museums, botanical, zoological gardens	761*	1,129*	1,177*	1,782*	2,128*	2,429*	(D)	(D)	(D)	2,080	2,450	2,747
Membership organizations	62,141	63,912	67,992	70,481	77,707	83,147	154,213	162,378	171,815	178,641	192,240	213,971
Miscellaneous services	135,833	147,604	176,627*	197,327	258,935	283,960	562,604	644,514	737,455	834,494	1,027,233	1,144,500
Government and government enterprises	974,810	1,025,393	1,078,567	1,195,816	1,281,948	1,392,061	3,358,556	3,656,435	3,991,261	4,288,082	4,597,564	4,928,655
Federal, civilian	245,874	253,115	258,567	287,085	292,983	311,903	440,614	482,849	524,001	555,991	564,958	596,873
Military	23,165	26,131	30,276	32,946	35,629	38,681	35,297	38,203	40,295	44,089	46,659	49,591
State and local	705,771	746,147	789,724	875,785	953,336	1,041,477	2,882,645	3,135,383	3,426,965	3,688,002	3,985,947	4,282,191

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New Bedford—Fall River—Attleboro, MA (NECMA)						New Haven—Waterbury—Meriden, CT (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,053,412**	**5,516,840**	**6,048,591**	**6,527,933**	**7,083,722**	**7,701,975**	**9,751,523**	**10,532,677**	**11,691,999**	**12,501,433**	**13,481,409**	**14,696,062**
Nonfarm personal income	5,035,922	5,499,312	6,027,364	6,508,904	7,060,628	7,678,726	9,737,527	10,515,863	11,672,394	12,480,391	13,457,225	14,670,694
Farm income[1]	17,490	17,528	21,227	19,029	23,094	23,249	13,996	16,814	19,605	21,042	24,184	25,368
Population (thousands)[2]	475.2	474.1	476.0	480.5	474.9	479.2	763.4	765.3	769.6	773.2	782.6	787.0
Per capita personal income (dollars)	**10,634**	**11,635**	**12,706**	**13,586**	**14,915**	**16,073**	**12,775**	**13,762**	**15,192**	**16,167**	**17,225**	**18,673**
Derivation of total personal income:												
Total earnings by place of work	2,906,500	3,184,770	3,522,232	3,823,064	4,125,219	4,473,557	6,250,061	6,818,516	7,665,862	8,292,651	9,003,885	9,996,169
Less: Personal contributions for social insurance[3]	166,668	182,248	202,736	230,444	254,493	274,978	379,006	410,318	464,602	525,969	578,407	636,931
Plus: Adjustment for residence	647,553	740,721	821,585	913,551	1,040,144	1,193,183	617,418	664,652	739,381	808,490	870,998	877,215
Equals: Net earnings by place of residence	3,387,385	3,743,243	4,141,081	4,506,171	4,910,870	5,391,762	6,488,473	7,072,850	7,940,641	8,575,172	9,296,476	10,236,453
Plus: Dividends, interest, and rent[5]	679,770	729,055	831,900	888,687	949,028	1,022,364	1,817,357	1,902,771	2,149,982	2,236,283	2,399,587	2,592,811
Plus: Transfer payments	986,257	1,044,542	1,075,610	1,133,075	1,223,824	1,287,849	1,445,693	1,557,056	1,601,376	1,689,978	1,785,346	1,866,798
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,425,542	2,631,442	2,910,985	3,152,157	3,382,244	3,674,338	5,214,153	5,637,961	6,344,591	6,898,976	7,473,757	8,321,888
Other labor income	251,972	274,248	292,326	302,944	321,309	342,158	594,662	643,283	693,310	714,940	765,621	832,045
Proprietors' income[6]	228,986	279,080	318,921	367,963	421,666	457,061	441,246	537,272	627,961	678,735	764,507	842,236
Farm	14,108	14,240	17,984	15,904	20,056	20,095	7,914	10,965	13,892	15,377	18,601	19,541
Nonfarm	214,878	264,840	300,937	352,059	401,610	436,966	433,332	526,307	614,069	663,358	745,906	822,695
Earnings by industry:												
Farm	17,490	17,528	21,227	19,029	23,094	23,249	13,996	16,814	19,605	21,042	24,184	25,368
Nonfarm	2,889,010	3,167,242	3,501,005	3,804,035	4,102,125	4,450,308	6,236,065	6,801,702	7,646,257	8,271,609	8,979,701	9,970,801
Private	2,508,113	2,760,884	3,070,278	3,312,134	3,571,752	3,882,296	5,510,315	6,016,193	6,786,064	7,318,632	7,960,998	8,822,289
Agricultural services, forestry, fisheries, and other[7]	50,544	65,427	58,436	70,659	91,473	113,755	13,647	16,848	16,984	20,123	21,771	25,399
Agricultural services	7,438	8,571	9,098	10,330	11,308	13,520	13,376	15,783	16,312	19,136	20,557	24,039
Forestry, fisheries, and other[7]	43,106	56,856	49,338	60,329	80,165	100,235	271	1,065	672	987	1,214	1,360
Mining	6,880	5,334	6,219	8,515	2,359	3,910	30,047	25,845	29,692	38,894	16,927	24,182
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	213	273	230	287	294	300
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	130,750	164,525	197,980	233,047	300,761	359,328	348,108	422,567	485,998	558,224	670,665	778,371
Manufacturing	1,151,831	1,225,300	1,365,170	1,384,245	1,389,597	1,375,285	1,765,435	1,833,698	2,117,654	2,173,857	2,191,755	2,262,495
Nondurable goods	490,453	543,872	589,371	580,315	565,739	570,243	444,164	487,382	546,135	577,657	614,424	661,381
Food and kindred products	47,851	51,625	45,891	48,021	(D)	50,415	52,234	58,395	65,578	70,050	64,158	72,715
Textile mill products	98,452	114,257	120,214	117,566	116,216	124,775	8,929	8,606	10,031	10,478	12,245	12,691
Apparel and other textile products	193,461	204,586	226,526	213,966	197,065	191,787	38,689	39,458	45,369	44,967	44,325	46,595
Paper and allied products	18,550	20,842	28,807	33,502	(D)	31,920	37,456	39,356	42,409	44,575	47,477	44,173
Printing and publishing	35,387	37,286	40,802	44,340	47,543	48,809	93,793	102,553	114,757	126,763	140,732	153,460
Chemicals and allied products	17,277	20,450	22,081	22,544	22,956	19,906	121,038	130,768	145,886	154,156	185,501	214,054
Petroleum and coal products	1,436	1,495	1,676	1,952	1,824	1,524	882	875	(D)	1,675	4,960	6,250
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	(D)	668	450	(D)
Rubber and misc. plastic products	58,709	71,529	78,991	77,656	81,541	88,330	87,290	104,214	117,177	122,663	112,924	109,323
Leather and leather products	19,330	21,802	24,383	20,768	15,752	12,777	(D)	(D)	2,464	1,562	1,652	(D)
Durable goods	661,378	681,428	775,799	803,930	823,858	805,042	1,321,271	1,346,316	1,571,519	1,596,200	1,577,331	1,601,114
Lumber and wood products	8,150	8,597	11,254	12,697	12,568	14,155	8,666	10,103	12,770	14,987	16,962	19,904
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	9,703	10,016	8,223	8,208	8,424	9,728
Primary metal industries	100,399	60,129	67,824	74,907	80,992	77,464	(D)	(D)	(D)	(D)	177,709	187,319
Fabricated metal products	92,607	72,632	78,408	80,926	83,786	93,219	337,352	350,760	380,743	381,758	380,734	380,460
Machinery, except electrical	72,290	75,177	87,045	82,397	87,919	87,366	181,154	173,859	191,671	209,856	193,175	185,842
Electric and electronic equipment	159,642	237,542	284,095	308,380	314,292	269,712	204,989	214,965	294,856	339,385	319,310	330,454
Transportation equip. excl. motor vehicles	13,583	14,105	14,948	13,296	11,237	11,716	(D)	(D)	(D)	(D)	165,016	160,056
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	9,436	11,643	37,698	37,167	38,303	43,553
Stone, clay, and glass products	12,292	12,976	15,284	16,792	15,582	16,638	22,477	23,166	23,925	26,785	27,373	32,028
Instruments and related products	33,625	34,696	40,139	42,765	46,425	52,160	128,574	133,747	145,325	151,131	158,889	154,873
Miscellaneous manufacturing industries	160,284	156,957	167,294	163,659	164,795	175,191	99,358	104,199	120,136	106,772	91,436	96,897
Transportation and public utilities	129,325	138,061	145,357	166,812	179,717	191,070	593,333	623,390	672,268	714,857	763,202	812,814
Railroad transportation	1,894	1,875	2,349	2,030	1,871	1,876	(D)	(D)	(D)	(D)	21,372	20,720
Trucking and warehousing	38,092	38,528	47,232	49,090	56,667	59,696	93,645	97,893	110,397	117,240	125,079	139,996
Water transportation	361	1,485	2,106	3,738	5,628	4,893	8,974	10,685	13,425	14,634	14,982	22,514
Other transportation[8]	16,075	18,711	20,992	21,961	23,546	29,854	(D)	(D)	(D)	(D)	65,198	69,789
Communication	39,170	42,575	35,021	47,719	48,566	46,654	307,651	330,028	351,993	379,727	407,338	416,680
Electric, gas, and sanitary services	33,733	34,887	37,657	42,274	43,439	48,097	99,099	105,765	114,019	121,030	129,233	143,115
Wholesale trade	153,218	166,194	187,297	198,225	222,982	271,495	449,897	461,620	522,672	570,303	627,341	698,996
Retail trade	314,799	359,175	403,107	460,303	506.641	566,885	583,217	662,406	722,174	782,445	894,289	1,016,695
Finance, insurance, and real estate	92,695	106,077	113,373	122,137	135,268	155,631	282,141	349,820	383,054	414,771	483,707	568,680
Banking and credit agencies	45,188	48,548	51,790	55,246	63,742	72,556	125,852	141,122	157,653	165,204	186,166	211,167
Other finance, insurance, and real estate[9]	47,507	57,529	61,583	66,891	71,526	83,075	156,289	208,698	225,401	249,567	297,541	357,513
Services	478,071	530,791	593,339	668,191	742,954	854,937	1,444,490	1,619,999	1,835,568	2,045,158	2,291,341	2,634,657
Hotels and other lodging places	6,407	6,816	7,352	7,819	8,542	10,513	13,586	16,111	16,951	19,738	23,530	27,197
Personal services	28,342	32,037	35,509	48,747	54,120	59,188	60,950	70,446	(D)	(D)	(D)	(D)
Private households	6,986	7,258	8,082	8,118	8,078	8,122	17,176	17,871	19,867	19,987	19,970	20,119
Business services	43,621	53,893	65,176	81,324	93,390	116,315	198,023	230,148	261,468	293,893	346,770	405,500
Auto repair, services, and garages	24,029	29,620	35,163	41,188	46,725	52,796	51,913	59,636	68,887	79,118	89,082	99,185
Miscellaneous repair services	8,755	10,924	13,059	11,663	13,023	13,656	16,300	20,612	24,094	28,362	36,362	39,461
Amusement and recreation services	12,782	13,769	14,486	15,219	18,602	19,733	22,746	24,434	25,795	25,883	29,434	34,153
Motion pictures	1,077	1,194	2,150	2,427	1,852	3,110	4,928	4,604	5,391	6,305	5,635	5,026
Health services	234,134	249,915	262,519	283,374	292,765	332,196	559,346	623,734	687,778	754,578	814,926	962,061
Legal services	23,109	26,554	33,975	38,110	46,521	57,956	82,634	97,648	114,542	131,825	155,982	190,087
Educational services	18,292	19,895	23,242	24,544	25,525	30,283	224,557	247,636	(D)	(D)	(D)	(D)
Social services	19,642	22,352	25,158	30,114	36,808	41,003	37,421	40,986	49,074	54,984	62,726	77,259
Museums, botanical, zoological gardens	680	772	857	925	1,066	1,027	224	261	258	270	327	495
Membership organizations	26,234	28,267	32,175	32,869	35,447	37,518	58,505	62,374	68,094	74,527	78,305	86,488
Miscellaneous services	23,981	27,525	34,435	41,750	60,490	71,521	96,181	103,498	130,256	151,683	209,582	250,255
Government and government enterprises	380,897	406,358	430,727	491,901	530,373	568,012	725,750	785,509	860,193	952,977	1,018,703	1,148,512
Federal, civilian	28,027	28,904	31,902	33,701	34,136	36,782	135,355	142,175	156,186	164,021	170,797	188,278
Military	17,323	19,724	19,876	19,348	21,988	19,084	12,668	14,999	17,574	18,748	19,946	21,081
State and local	335,547	357,730	378,949	438,852	474,249	512,146	577,727	628,335	686,433	770,208	827,960	939,153

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New London—Norwich, CT (NECMA)						New Orleans, LA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,038,646**	**3,329,695**	**3,666,298**	**3,884,327**	**4,043,862**	**4,393,502**	**14,961,204**	**15,628,628**	**16,428,255**	**16,980,669**	**17,121,294**	**17,344,681**
Nonfarm personal income	3,013,532	3,307,540	3,629,839	3,854,425	4,005,803	4,357,324	14,947,240	15,612,342	16,413,528	16,962,828	17,099,089	17,323,996
Farm income[1]	25,114	22,155	36,459	29,902	38,059	36,178	13,964	16,286	14,727	17,841	22,205	20,685
Population (thousands)[2]	241.1	244.2	245.9	245.5	245.0	247.3	1,304.1	1,320.0	1,324.2	1,329.8	1,332.9	1,321.0
Per capita personal income (dollars)	**12,603**	**13,637**	**14,907**	**15,825**	**16,502**	**17,768**	**11,472**	**11,840**	**12,406**	**12,769**	**12,845**	**13,130**
Derivation of total personal income:												
Total earnings by place of work	2,331,046	2,620,860	2,881,734	3,046,348	3,054,153	3,317,067	12,085,292	12,280,627	12,872,936	13,017,263	12,920,622	12,986,489
Less: Personal contributions for social insurance[3]	134,581	151,142	166,846	184,217	187,015	201,367	674,865	662,576	704,763	747,796	748,047	752,865
Plus: Adjustment for residence	−49,113	−84,129	−83,272	−75,655	11,148	31,641	−419,393	−354,127	−381,433	−356,158	−388,304	−370,686
Equals: Net earnings by place of residence	2,147,352	2,385,589	2,631,616	2,786,476	2,878,286	3,147,341	10,991,034	11,263,924	11,786,740	11,913,309	11,784,271	11,862,938
Plus: Dividends, interest, and rent[5]	493,499	515,267	587,044	615,435	651,313	704,777	2,036,555	2,211,990	2,426,933	2,618,493	2,701,530	2,756,643
Plus: Transfer payments	397,795	428,839	447,638	482,416	514,263	541,384	1,933,615	2,152,714	2,214,582	2,448,867	2,635,493	2,725,100
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,990,541	2,230,534	2,448,172	2,598,705	2,587,577	2,818,256	10,121,217	10,147,520	10,651,718	10,709,295	10,566,161	10,598,236
Other labor income	223,099	250,246	260,044	264,314	254,107	270,297	1,089,632	1,106,293	1,091,502	1,056,368	1,039,164	1,051,116
Proprietors' income[6]	117,406	140,080	173,518	183,329	212,469	228,514	874,443	1,026,814	1,129,716	1,251,600	1,315,297	1,337,137
Farm	15,476	12,928	27,498	20,813	28,927	26,455	10,026	12,480	11,042	14,254	18,693	17,024
Nonfarm	101,930	127,152	146,020	162,516	183,542	202,059	864,417	1,014,334	1,118,674	1,237,346	1,296,604	1,320,113
Earnings by industry:												
Farm	25,114	22,155	36,459	29,902	38,059	36,178	13,964	16,286	14,727	17,841	22,205	20,685
Nonfarm	2,305,932	2,598,705	2,845,275	3,016,446	3,016,094	3,280,889	12,071,328	12,264,341	12,858,209	12,999,422	12,898,417	12,965,804
Private	1,799,919	2,043,003	2,225,820	2,357,958	2,329,241	2,525,442	10,478,654	10,594,238	11,100,474	11,169,212	11,051,565	11,079,990
Agricultural services, forestry, fisheries, and other[7]	4,274	5,962	5,486	7,250	8,443	10,987	26,820	34,420	27,894*	42,216*	49,656	48,468
Agricultural services	4,000	4,903	5,175	5,642	6,090	8,102	17,719	18,397	18,228*	19,936*	20,860	21,370
Forestry, fisheries, and other[7]	274	1,059	311	1,608	2,353	2,885	9,101	16,023	9,671	22,289	28,796	27,098
Mining	7,250	5,810	6,629	9,191	2,486	4,424	840,485	791,273	847,376*	899,460*	738,988	680,117
Coal mining	58	74	62	77	79	81	(L)	(L)	94	104	(D)	(D)
Oil and gas extraction	6,343	4,842	5,485	7,870	1,001	2,436	(D)	(D)	(D)	863,422*	698,016	631,691*
Metal mining	(L)	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	852	894	1,082	1,244	1,406	1,907	(D)	(D)	(D)	(D)	(D)	(D)
Construction	205,777	311,861	352,685	303,952	170,081	183,123	1,099,953	1,068,870	1,023,839	842,980	797,856	717,388
Manufacturing	912,847	953,525	1,002,541	1,068,113	1,076,297	1,095,848	1,573,946	1,442,824	1,447,456	1,433,335	1,378,049	1,359,888
Nondurable goods	191,865	204,148	217,847	237,860	250,840	263,537	739,402	739,416	754,820	757,186	757,414	748,545
Food and kindred products	7,292	6,514	7,275	7,503	8,288	7,987	151,548*	152,005*	164,261	151,695	(D)	(D)
Textile mill products	9,056	10,046	10,008	9,876	9,303	8,936	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	9,793	8,132	9,443	9,906	10,822	8,162	23,300*	22,515*	24,957*	(D)	23,459*	24,320*
Paper and allied products	25,297	27,149	29,185	29,043	30,563	29,058	(D)	22,804*	27,197*	28,101	30,446	22,303
Printing and publishing	20,872	22,399	25,019	27,875	32,171	35,593	78,174*	82,994*	84,139*	95,161*	96,145*	99,633*
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	228,988	183,050	191,176	190,438	(D)	(D)
Petroleum and coal products	0	0	0	0	0	(D)	203,187*	248,395*	249,959	253,938	248,735	250,869*
Tobacco manufactures	0	0	0	0	0	0	(L)	76	103	(L)	67	64
Rubber and misc. plastic products	5,549	5,836	6,409	9,062	9,632	13,058	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Durable goods	720,982	749,377	784,694	830,253	825,457	832,311	834,544	703,408	692,636	676,149	620,635	611,343
Lumber and wood products	1,710	1,733	2,063	2,132	2,285	2,587	(D)	(D)	(D)	(D)	11,315*	10,422*
Furniture and fixtures	(D)	(D)	(D)	10,597	11,076	10,894	(D)	(D)	2,693*	2,468*	3,290*	2,948
Primary metal industries	31,159	34,892	38,443	33,507	35,806	40,076	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	75,891	79,249	88,874	42,961	32,500	28,673	110,413	95,178	89,491*	89,425*	73,458*	67,645*
Machinery, except electrical	40,622	43,161	46,775	(D)	(D)	(D)	79,532*	62,660*	62,163*	61,217*	53,621*	63,163*
Electric and electronic equipment	12,702	14,250	18,613	20,151	22,100	22,734	24,258	19,743	20,087*	20,212*	17,425	12,301*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	3,893	4,758	4,309	4,591	5,882	6,587	63,018*	67,821*	75,943*	54,824*	42,875*	36,253*
Instruments and related products	11,402	9,706	9,155	10,582	11,708	19,483	7,491	6,820	5,963*	5,198*	4,774*	(D)
Miscellaneous manufacturing industries	3,209	3,063	(D)	(D)	(D)	(D)	10,315*	13,508*	18,033	15,581	13,924	14,314*
Transportation and public utilities	99,362	111,606	126,082	151,110	152,876	169,636	1,475,833	1,451,132	1,443,699	1,422,347	1,382,583	1,363,655
Railroad transportation	3,506	2,419	(D)	(D)	(D)	1,930	81,490*	90,113*	84,312*	74,289	66,517	58,217
Trucking and warehousing	19,009	17,775	19,456	21,301	19,842	24,078	214,172	215,601	227,150	225,551	237,911	255,644
Water transportation	3,640	4,755	5,208	7,027	7,508	9,357	518,441	453,536	418,214	408,540	370,112	319,318*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	16,403	(D)	(D)	226,007*	211,834*	214,632*	205,853*
Communication	(D)	(D)	27,085	27,419	29,012	32,348	(D)	(D)	251,113*	252,162*	233,945*	241,871*
Electric, gas, and sanitary services	38,339	50,189	58,956	77,757	77,919	85,520	(D)	(D)	198,026*	215,402*	222,759*	234,285*
Wholesale trade	58,466	63,010	67,355	74,281	75,706	86,302	966,358	920,272	957,116	970,974	938,092	913,443
Retail trade	181,189	209,669	231,850	257,778	283,108	314,779	1,175,455	1,263,239	1,370,029	1,367,339	1,380,362	1,381,400
Finance, insurance, and real estate	30,953	41,824	46,642	51,216	60,362	81,818	670,267	746,914	804,537	839,388	888,285	913,363
Banking and credit agencies	20,815	22,700	25,344	28,744	34,168	41,037	239,338	264,637	289,459*	306,186*	309,856*	310,240*
Other finance, insurance, and real estate[9]	10,138	19,124	21,298	22,472	26,194	40,781	430,929	482,277	506,760*	524,161*	569,037*	593,924*
Services	299,801	339,736	386,550	435,067	499,882	578,525	2,649,537	2,875,294	3,174,005	3,346,322	3,497,694	3,702,268
Hotels and other lodging places	6,854	8,396	10,860	12,081	15,545	20,123	142,825*	165,816*	193,496*	188,577*	184,998*	184,374*
Personal services	12,715	15,499	17,090	21,396	23,007	25,498	93,393	98,509	103,501	120,828	122,915	123,872
Private households	7,386	7,684	8,544	8,597	8,589	8,653	56,679	59,532	66,236	66,558	66,290	65,794
Business services	44,740	54,525	67,758	73,264	84,846	96,724	510,371	521,247	578,655	579,729	592,991	624,883
Auto repair, services, and garages	8,789	10,534	12,109	13,441	14,836	17,478	75,535	85,374	96,790	101,509	104,000	103,363
Miscellaneous repair services	3,945	5,012	5,353	5,435	6,418	6,180	79,032	73,968	72,162*	59,040*	59,090*	57,845*
Amusement and recreation services	3,659	4,049	4,370	5,580	6,744	6,669	54,909	66,721	91,227	72,340*	80,762	70,578
Motion pictures	589	608	635	613	512	373	(D)	6,298*	(D)	(D)	(D)	(D)
Health services	109,254	120,720	133,435	145,973	156,741	182,123	733,347	808,617	857,763	973,051	1,017,277	1,130,587
Legal services	15,323	18,223	22,678	26,364	30,413	36,271	293,930	348,783	414,491	460,828	507,605	575,573
Educational services	20,695	22,050	24,028	27,289	29,824	32,182	161,362*	180,085*	201,825*	218,941*	225,318*	245,255*
Social services	8,786	9,560	10,271	12,158	14,794	18,088	39,650	42 236	41,209	56,670	57,695	59,891
Museums, botanical, zoological gardens	4,695	5,133	5,589	6,056	6,554	7,073	(D)	1,043*	1,399*	1,300*	1,387*	1,485*
Membership organizations	12,941	13,787	14,950	15,899	18,028	20,654	87,996	94,855	107,423	98,918	100,790	102,382
Miscellaneous services	39,430	43,956	48,880	60,921	83,031	100,436	306,904	314,635	330,739	329,000	358,640	336,410
Government and government enterprises	506,013	555,702	619,455	658,488	686,853	755,447	1,592,674	1,670,103	1,757,735	1,830,210	1,846,852	1,885,814
Federal, civilian	97,353	104,385	116,568	119,037	119,858	132,600	363,220	383,620	399,472	422,789	420,164	448,016
Military	222,974	246,283	273,489	284,586	292,670	309,739	91,312	92,823	99,952	106,577	113,000	120,312
State and local	185,686	205,034	229,398	254,865	274,325	313,108	1,138,142	1,193,660	1,258,311	1,300,844	1,313,688	1,317,486

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	New York, NY (PMSA)						Newark, NJ (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**112,341,605**	**121,510,713**	**133,874,350**	**142,329,544**	**151,837,118**	**163,623,382**	**27,390,944**	**29,309,513**	**32,158,615**	**34,285,893**	**36,691,409**	**39,820,800**
Nonfarm personal income	112,332,023	121,501,251	133,864,211	142,318,206	151,824,119	163,609,945	27,366,983	29,279,963	32,125,704	34,252,127	36,656,098	39,778,723
Farm income[1]	9,582	9,462	10,139	11,338	12,999	13,437	23,961	29,550	32,911	33,766	35,311	42,077
Population (thousands)[2]	8,302.3	8,375.8	8,436.9	8,472.2	8,524.4	8,528.8	1,875.0	1,880.0	1,883.5	1,888.5	1,890.9	1,890.8
Per capita personal income (dollars)	**13,531**	**14,507**	**15,868**	**16,800**	**17,812**	**19,185**	**14,608**	**15,590**	**17,073**	**18,156**	**19,404**	**21,061**
Derivation of total personal income:												
Total earnings by place of work	95,192,847	103,567,486	112,782,104	121,939,318	132,697,449	143,994,574	19,934,825	21,746,121	23,919,048	25,492,418	27,358,762	29,548,403
Less: Personal contributions for social insurance[3]	6,055,419	6,713,585	7,356,364	8,307,600	9,194,687	9,908,876	1,207,305	1,316,525	1,458,537	1,626,617	1,784,653	1,924,268
Plus: Adjustment for residence	−19,468,968	−20,877,018	−22,132,897	−24,094,918	−25,993,705	−27,739,112	177,515	−77,075	−69,533	188,990	444,889	789,930
Equals: Net earnings by place of residence	69,668,460	75,976,883	83,292,843	89,536,800	97,509,057	106,346,586	18,905,035	20,352,521	22,390,978	24,054,791	26,018,998	28,414,065
Plus: Dividends, interest, and rent[5]	21,781,424	22,955,008	26,386,991	27,474,050	27,645,121	29,577,740	5,117,382	5,338,101	6,031,854	6,372,824	6,598,368	7,115,389
Plus: Transfer payments	20,891,721	22,578,822	24,194,516	25,318,694	26,682,940	27,699,056	3,368,527	3,618,891	3,735,783	3,858,278	4,074,043	4,291,346
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	80,768,511	86,749,961	94,360,520	101,789,689	110,666,193	120,341,297	16,770,193	18,198,155	20,031,551	21,313,518	22,882,453	24,692,625
Other labor income	7,850,089	8,287,964	8,569,611	8,753,443	9,168,341	9,611,167	1,879,034	2,026,717	2,126,665	2,164,098	2,218,439	2,347,716
Proprietors' income[6]	6,574,247	8,529,561	9,851,973	11,396,186	12,862,915	14,042,110	1,285,598	1,521,249	1,760,832	2,014,802	2,257,870	2,508,062
Farm	6,099	6,106	6,826	8,149	9,951	10,367	19,021	24,788	28,234	29,359	31,123	37,840
Nonfarm	6,568,148	8,523,455	9,845,147	11,388,037	12,852,964	14,031,743	1,266,577	1,496,461	1,732,598	1,985,443	2,226,747	2,470,222
Earnings by industry:												
Farm	9,582	9,462	10,139	11,338	12,999	13,437	23,961	29,550	32,911	33,766	35,311	42,077
Nonfarm	95,183,265	103,558,024	112,771,965	121,927,980	132,684,450	143,981,137	19,910,864	21,716,571	23,886,137	25,458,652	27,323,451	29,506,326
Private	82,843,848	90,184,165	98,201,386	106,409,578	115,646,978	125,511,136	17,352,782	18,992,301	20,975,631	22,372,333	24,060,058	25,962,609
Agricultural services, forestry, fisheries, and other[7]	219,519	246,081	259,706	269,391*	283,221*	330,561	45,787	56,220	61,650	63,017	65,982	80,963
Agricultural services	109,103	116,387	121,174	128,103*	133,111*	154,856	45,666	54,408	60,404	60,956	63,102	77,650
Forestry, fisheries, and other[7]	110,416	129,694	138,532	148,615	157,848	175,705	121	1,812	1,246	2,061	2,880	3,313
Mining	383,839	359,784	353,454	442,976*	172,233*	231,022	88,904	71,001	76,272	99,117	35,256	52,952
Coal mining	(D)	(D)	(D)	(D)	(D)	2,420*	(D)	(D)	308	266	276	285
Oil and gas extraction	338,974*	308,741*	306,085*	398,337*	137,335*	190,345*	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	26,675*	32,472*	20,930	16,733	16,955	14,633	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	3,271,405	3,741,769	4,261,816	4,985,462	5,851,340	6,362,492	924,089	966,574	1,150,792	1,274,086	1,515,566	1,740,786
Manufacturing	13,228,789	13,669,078	14,253,901	14,505,706	14,468,694	14,695,077	5,333,972	5,564,742	5,994,289	6,067,680	6,141,915	6,339,686
Nondurable goods	8,994,858	9,433,702	9,791,347	10,004,813	9,960,033	10,261,779	2,783,418	2,946,441	3,170,846	3,292,034	3,487,639	3,642,852
Food and kindred products	1,051,207*	1,052,178*	1,103,956*	1,183,807*	1,151,358*	1,160,260*	(D)	(D)	(D)	(D)	(D)	446,270
Textile mill products	332,187*	362,475*	387,995*	403,668*	396,338*	397,338*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	2,101,158	2,151,244	2,247,048*	2,230,830*	2,222,178*	2,285,607*	100,149	103,201	110,728	111,170	111,486*	122,379*
Paper and allied products	414,768*	400,994*	457,727	410,990	366,307*	379,253	134,163*	161,379*	176,680*	179,295*	175,425*	180,900*
Printing and publishing	2,853,033	3,040,632	3,250,354	3,443,890	3,588,643	3,918,153	313,697	312,715	350,441	392,291	417,450	441,797
Chemicals and allied products	1,108,606*	1,111,607*	1,181,686*	1,227,532*	1,267,482*	1,292,980*	1,541,137	1,600,531	1,699,018*	1,756,117*	1,843,752*	1,913,753*
Petroleum and coal products	644,830	813,334	674,762*	622,370*	478,870	362,442	157,954*	168,257*	183,391	172,652	186,487	198,033
Tobacco manufactures	120,316	131,772	130,281	131,003	111,228	76,610	70	0	0	0	0	0
Rubber and misc. plastic products	139,929*	140,966*	143,167*	155,667*	167,600*	184,831*	194,689	209,862	230,067	237,260	250,004	256,985
Leather and leather products	180,742*	179,260*	168,845*	148,799*	149,114*	148,120*	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	4,233,931	4,235,376	4,462,554	4,500,893	4,508,661	4,433,298	2,550,554	2,618,301	2,823,443	2,775,646	2,654,276	2,696,834
Lumber and wood products	76,252*	81,781*	(D)	(D)	(D)	(D)	27,361	30,630	(D)	30,530	34,911	42,788
Furniture and fixtures	168,362*	173,053*	184,434*	185,046*	197,884*	208,903*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	170,968*	160,751*	196,193	180,678*	189,994*	165,355*
Fabricated metal products	514,071	510,209	530,646	534,125	538,152	544,342	506,926*	518,487*	536,312	536,897	529,435	519,733
Machinery, except electrical	1,033,135	1,084,820	1,112,368	1,167,161	1,161,348	1,068,755	538,837	529,196	520,830	547,579	499,915	478,709
Electric and electronic equipment	859,814	878,719	946,430	887,720	907,096	924,833*	580,381	603,686	684,411	667,553	647,730	656,000
Transportation equip. excl. motor vehicles	130,122*	121,279*	119,286*	(D)	112,605*	118,478*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	107,253*	117,540*	124,802*	135,488*	131,174*	(D)	76,539	75,333	78,212	68,058	55,206	58,665
Instruments and related products	285,286*	285,588*	296,738*	298,267*	281,858*	274,065*	235,469*	233,423*	220,156	237,568	254,608	249,147
Miscellaneous manufacturing industries	678,868	675,587	736,481	715,338	715,330*	725,006*	130,007	137,362	162,992*	142,834*	133,720*	140,430*
Transportation and public utilities	9,719,430	9,230,043	9,895,050	10,129,334	10,079,154	10,236,208	2,135,858	2,315,028	2,703,773	2,781,183	3,005,417	3,017,730
Railroad transportation	317,237	277,947	288,983	302,894	307,251	318,847	52,954	38,296	(D)	(D)	(D)	(D)
Trucking and warehousing	(D)	(D)	(D)	746,428*	832,579	915,846	(D)	(D)	440,405	462,477	500,667	516,259
Water transportation	647,227	583,129	497,525	478,037*	435,746*	354,845	397,862*	393,781*	458,384*	446,673*	442,193*	352,675*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	344,769*	413,748*	506,835*	567,112*	612,860*	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	632,669	682,126	805,152	850,436	969,148	1,021,155
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	8,413,378	8,594,134	9,346,169	9,930,760	10,201,927	10,669,641	1,610,329	1,735,820	1,943,445	2,002,915	2,089,478	2,282,334
Retail trade	6,089,227	6,732,321	7,264,770	7,760,367	8,313,696	8,868,115	1,396,706	1,579,808	1,722,933	1,901,200	2,130,699	2,277,997
Finance, insurance, and real estate	15,128,995	18,580,090	19,973,903	22,287,702	25,853,990	29,510,855	1,363,912	1,557,035	1,666,404	1,922,262	2,208,978	2,504,400
Banking and credit agencies	5,398,430	5,847,329	6,191,439	6,557,834	7,350,965	7,968,250	312,469	358,857	398,767	457,624	541,348	595,155
Other finance, insurance, and real estate[9]	9,730,565	12,732,761	13,782,464	15,729,868	18,503,025	21,542,605	1,051,443	1,198,178	1,267,637	1,464,638	1,667,630	1,909,245
Services	26,389,266	29,030,865	32,592,617	36,073,432	40,408,749	44,607,165	4,453,225	5,146,073	5,656,073	6,260,873	6,866,767	7,665,761
Hotels and other lodging places	559,016*	658,563*	688,944*	741,298*	792,517	887,709	(D)	(D)	(D)	(D)	(D)	98,027*
Personal services	664,430	727,229	773,342	898,860	960,690	1,027,959	145,344	159,238	172,949	207,788	226,528	248,872
Private households	516,131	537,733	598,139	599,421	596,377	598,215	60,084	62,568	69,702	70,195	70,200	70,719
Business services	6,325,999	6,965,435	7,974,708	9,003,316	10,006,893	10,974,818	1,391,811	1,850,359	1,975,724	2,269,195	2,464,773	2,687,716
Auto repair, services, and garages	402,537	445,729	503,861	558,263	599,491	659,363	157,275	162,909	194,655	220,653	245,481	273,537
Miscellaneous repair services	278,957	309,084	337,388	349,723	361,661	367,193	81,210	81,173	110,018	110,975	145,492	165,272
Amusement and recreation services	724,203	777,503	877,004	1,020,056	1,200,216	1,344,883	53,915	59,541	66,485	72,939	81,368	92,171
Motion pictures	624,034*	670,070*	890,095*	1,034,961*	1,034,029*	1,180,232*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	6,130,022	6,750,370	7,283,029	7,955,551	8,531,969	9,363,336	1,235,310	1,355,356	1,486,768	1,589,490	1,730,928	1,958,642
Legal services	3,345,058	3,789,056	4,485,561	4,928,937	5,869,400	6,774,507	364,271	417,851	490,252	541,835	622,937	756,686
Educational services	1,519,844	1,694,139	1,857,313	2,041,808	2,187,966	2,373,286	132,687	146,201	160,393	173,181	184,472	194,381
Social services	1,155,142	1,257,872	1,398,563	1,552,333	1,803,751	1,960,524	82,871	93,944	105,737	118,935	136,243	142,088
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	144,623*	156,414*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	989,556	1,022,563	1,076,538	1,144,341	1,178,557	1,245,722	133,064	139,770	153,232	161,446	173,710	194,088
Miscellaneous services	3,055,399	3,314,237	3,726,860	4,109,558	5,139,730	5,692,072	554,039	545,130	585,291	628,290	683,113	757,386
Government and government enterprises	12,339,417	13,373,859	14,570,579	15,518,402	17,037,472	18,470,001	2,558,082	2,724,270	2,910,506	3,086,319	3,263,393	3,543,717
Federal, civilian	2,179,236	2,223,591	2,398,963	2,493,382	2,486,608	2,603,112	605,845	639,947	666,454	633,062	622,139	645,561
Military	159,945	182,487	189,707	203,931	200,220	200,620	30,818	38,488	48,704	47,589	52,404	55,137
State and local	10,000,236	10,967,781	11,981,909	12,821,089	14,350,644	15,666,269	1,921,419	2,045,835	2,195,348	2,405,668	2,588,850	2,843,019

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Niagara Falls, NY (PMSA)						Norfolk—Virginia Beach—Newport News, VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,400,530**	**2,474,121**	**2,672,015**	**2,808,797**	**2,923,359**	**3,099,912**	**13,087,198**	**14,240,102**	**15,521,422**	**16,717,004**	**18,060,073**	**19,466,544**
Nonfarm personal income	2,385,210	2,464,823	2,661,503	2,796,493	2,909,347	3,083,106	13,071,710	14,239,730	15,499,232	16,701,787	18,041,393	19,447,168
Farm income[1]	15,320	9,298	10,512	12,304	14,012	16,806	15,488	372	22,190	15,217	18,680	19,376
Population (thousands)[2]	222.0	219.7	217.2	216.8	216.0	216.2	1,202.9	1,237.7	1,263.8	1,280.2	1,313.7	1,346.1
Per capita personal income (dollars)	**10,812**	**11,259**	**12,301**	**12,956**	**13,534**	**14,337**	**10,879**	**11,505**	**12,281**	**13,058**	**13,748**	**14,462**
Derivation of total personal income:												
Total earnings by place of work	1,538,312	1,610,537	1,748,170	1,838,315	1,883,417	1,948,069	10,103,387	11,017,690	12,076,168	13,147,939	14,204,804	15,326,379
Less: Personal contributions for social insurance[3]	96,334	103,752	114,292	126,530	131,686	134,726	556,743	599,411	651,758	727,632	799,312	853,321
Plus: Adjustment for residence	130,548	86,345	87,893	129,216	150,841	210,140	−250,842	−295,870	−327,977	−369,221	−400,765	−430,674
Equals: Net earnings by place of residence	1,572,526	1,593,130	1,721,771	1,841,001	1,902,572	2,023,483	9,295,802	10,122,409	11,096,433	12,051,086	13,004,727	14,042,384
Plus: Dividends, interest, and rent[5]	365,179	376,797	420,224	433,998	448,305	479,847	1,660,764	1,824,529	2,061,520	2,144,542	2,389,233	2,587,139
Plus: Transfer payments	462,825	504,194	530,020	533,798	572,482	596,582	2,130,632	2,293,164	2,363,469	2,521,376	2,666,113	2,837,021
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,281,912	1,337,389	1,455,419	1,536,468	1,570,034	1,620,130	9,010,228	9,768,815	10,686,399	11,641,047	12,536,658	13,500,992
Other labor income	166,082	177,375	184,272	184,453	184,892	187,204	659,915	733,731	773,946	816,632	878,244	950,571
Proprietors' income[6]	90,318	95,773	108,479	117,394	128,491	140,735	433,244	515,144	615,823	690,260	789,902	874,816
Farm	8,589	2,862	4,212	6,041	7,799	10,246	7,992	−6,866	15,065	8,217	11,855	12,318
Nonfarm	81,729	92,911	104,267	111,353	120,692	130,489	425,252	522,010	600,758	682,043	778,047	862,498
Earnings by industry:												
Farm	15,320	9,298	10,512	12,304	14,012	16,806	15,488	372	22,190	15,217	18,680	19,376
Nonfarm	1,522,992	1,601,239	1,737,658	1,826,011	1,869,405	1,931,263	10,087,899	11,017,318	12,053,978	13,132,722	14,186,124	15,307,003
Private	1,312,612	1,381,962	1,507,303	1,580,745	1,612,128	1,654,548	5,754,709	6,396,915	7,143,982	7,901,290	8,709,433	9,511,581
Agricultural services, forestry, fisheries, and other[7]	2,460	2,798	2,907	3,130	3,852	4,512	23,947	31,866	27,695*	37,998*	44,096*	51,359*
Agricultural services	2,445	2,691	2,856	2,980	3,660	4,299	17,932*	21,711*	23,837*	29,565*	32,516*	36,534*
Forestry, fisheries, and other[7]	(L)	107	51	150	192	213	(D)	(D)	(D)	10,302*	14,623*	(D)
Mining	4,396	4,682	6,331	7,708	5,478	6,596	16,424	14,558	16,320	23,484	6,151	11,260
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	73	75	92	83	83	85
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	0	0
Nonmetallic minerals, except fuels	1,214	2,467	3,424	3,640	4,330	4,853	(D)	(D)	(D)	(D)	(D)	(D)
Construction	81,219	89,680	93,651	86,444	88,486	100,599	542,210	648,090	775,566*	904,836*	1,091,985*	1,181,641*
Manufacturing	736,454	763,381	837,884	873,175	866,615	863,275	1,394,079	1,522,597	1,665,677	1,814,282	1,890,318	1,941,347
Nondurable goods	261,045	237,705	249,843	238,334	244,875	257,932	325,008	339,473	365,535	402,650	429,512	435,611
Food and kindred products	25,022	25,454	26,485	22,916	24,710	25,555	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	1,970	2,005	2,941	(D)	(D)	1,303	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	20,822	18,109	20,708	21,482	23,544	25,545	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	22,641	18,481	19,788	20,868	22,290	22,142	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	165,768	149,128	154,373	145,637	150,080	158,379	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	15,536	13,232	13,454	14,333	11,943	11,650	11,148*	12,329*	12,100*	12,083*	12,631*	12,353*
Tobacco manufactures	0	0	0	0	0	0	(D)	4,339*	4,809*	5,935	6,755	(D)
Rubber and misc. plastic products	7,594	9,511	10,470	9,450	9,336	11,393	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	0	0	(D)	0	0	0	0	0	(D)
Durable goods	475,409	525,676	588,041	634,841	621,740	605,343	1,069,071	1,183,124	1,300,142	1,411,632	1,460,806	1,505,736
Lumber and wood products	3,517	3,970	5,075	6,034	6,721	7,181	27,066	28,986	31,928	36,423	40,724	48,983
Furniture and fixtures	572	402	612	511	642	767	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	51,183	49,014	42,260	39,079	38,200	34,687	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	24,845	29,134	36,632	35,818	35,674	39,372	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	37,957	33,469	42,482	45,429	47,044	48,783	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	44,632	32,242	41,561	45,152	44,156	40,085	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	90,805	86,416	72,719	63,854	60,933	67,823	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	3,123	3,317	3,052	4,260	4,794	5,205	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	1,275	1,191	1,302	1,500	1,768	1,486	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	77,448	84,542	88,722	90,976	95,141	98,945	574,400	609,588	652,667	690,063	733,784	765,728
Railroad transportation	6,338	4,490	4,542	4,052	3,915	3,777	(D)	(D)	(D)	(D)	(D)	68,988
Trucking and warehousing	20,064	22,243	25,696	26,702	28,400	30,848	89,180	89,819	103,285	102,310	113,399	124,612
Water transportation	(D)	(D)	1,071	(D)	876	1,031	(D)	(D)	(D)	92,742*	95,489*	102,505*
Other transportation[8]	(D)	(D)	14,487	(D)	13,753	13,799	(D)	(D)	(D)	(D)	(D)	(D)
Communication	14,203	14,856	10,977	10,996	10,227	10,383	(D)	(D)	154,689*	168,926*	183,432*	195,323*
Electric, gas, and sanitary services	24,589	27,373	31,949	34,885	37,970	39,107	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	42,604	40,391	44,452	48,306	49,920	54,682	424,666	450,359	506,686	540,383	589,649	642,615
Retail trade	128,280	138,258	147,037	159,029	165,167	174,574	862,516	965,878	1,072,441	1,175,644	1,270,012	1,371,009
Finance, insurance, and real estate	27,166	32,696	33,674	32,972	32,247	36,495	310,180	369,483	420,925	453,441	521,756	614,208
Banking and credit agencies	14,643	14,952	15,948	15,634	15,352	17,542	135,310*	155,062*	175,282*	185,438*	220,105*	231,588*
Other finance, insurance, and real estate[9]	12,523	17,744	17,726	17,338	16,895	18,953	172,765*	211,325*	230,090*	251,110*	283,869*	361,570*
Services	212,585	225,534	252,645	279,005	305,222	314,870	1,606,287	1,784,496	1,994,570	2,245,629	2,541,336	2,908,530
Hotels and other lodging places	5,412	6,836	(D)	(D)	6,009	7,851	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	8,995	9,869	10,416	13,786	14,854	15,490	81,350	95,253	103,357	123,724	137,287	151,857
Private households	2,877	2,996	3,319	3,325	3,312	3,325	57,507	60,386	67,793	68,604	69,233	70,651
Business services	16,263	17,021	21,248	36,231	44,638	32,018	219,031	259,175	313,426	386,174	441,083	515,746
Auto repair, services, and garages	9,155	10,410	12,194	13,571	13,402	14,316	53,742	62,377	74,303	84,691	95,723	112,122
Miscellaneous repair services	3,586	3,723	4,483	4,461	5,185	5,719	41,104	48,683	57,818	56,403	64,227	65,850
Amusement and recreation services	4,753	4,337	5,035	5,518	5,837	6,304	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	397	483	590	638	773	851	(D)	(D)	(D)	(D)	(D)	(D)
Health services	97,780	103,681	114,245	117,778	126,882	136,905	608,678	639,323	692,606	764,617	850,713	983,660
Legal services	12,387	13,879	17,132	18,042	20,267	22,682	85,902	100,119	122,482	133,419	153,996	182,874
Educational services	14,476	15,088	(D)	(D)	16,142	17,991	(D)	(D)	(D)	(D)	(D)	(D)
Social services	9,424	9,765	11,194	12,771	11,370	12,987	28,711*	32,038*	35,551*	38,934*	43,400*	47,873*
Museums, botanical, zoological gardens	1,059	972	1,129	1,022	852	950	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	14,851	15,212	15,996	16,208	17,153	18,037	63,544	67,656	70,319	75,654	80,765	90,084
Miscellaneous services	11,170	11,262	14,187	15,235	18,546	19,444	158,488	184,850	210,116	243,003	303,699	353,452
Government and government enterprises	210,380	219,277	230,355	245,266	257,277	276,715	4,333,190	4,620,403	4,909,996	5,231,432	5,476,691	5,795,422
Federal, civilian	29,788	31,060	33,472	34,221	34,359	35,162	1,252,917	1,342,575	1,427,486	1,494,980	1,488,861	1,552,244
Military	3,046	3,157	3,167	3,342	3,476	3,630	2,172,823	2,302,731	2,425,364	2,567,372	2,692,837	2,814,431
State and local	177,546	185,060	193,716	207,703	219,442	237,923	907,450	975,097	1,057,146	1,169,080	1,294,993	1,428,747

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Oakland, CA (PMSA)						Ocala, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**26,225,304**	**28,623,952**	**31,595,870**	**34,199,577**	**36,482,584**	**39,154,467**	**1,203,494**	**1,347,821**	**1,506,064**	**1,712,161**	**1,895,020**	**2,093,295**
Nonfarm personal income	26,164,982	28,552,519	31,536,570	34,137,728	36,416,427	39,087,805	1,189,497	1,334,096	1,488,009	1,694,819	1,873,736	2,071,252
Farm income[1]	60,322	71,433	59,300	61,849	66,157	66,662	13,997	13,725	18,055	17,342	21,284	22,043
Population (thousands)[2]	1,820.2	1,850.9	1,879.0	1,910.0	1,939.3	1,968.0	139.3	148.0	155.4	164.8	174.3	181.3
Per capita personal income (dollars)	**14,408**	**15,464**	**16,815**	**17,905**	**18,812**	**19,896**	**8,642**	**9,105**	**9,691**	**10,392**	**10,871**	**11,543**
Derivation of total personal income:												
Total earnings by place of work	16,387,394	17,897,795	20,069,212	22,043,798	23,641,830	25,592,876	644,566	724,750	834,341	933,896	1,036,448	1,160,599
Less: Personal contributions for social insurance[3]	911,719	1,033,529	1,160,065	1,319,734	1,436,530	1,540,650	34,388	39,162	45,795	54,422	60,951	68,340
Plus: Adjustment for residence	2,868,155	3,355,339	3,534,146	3,626,440	3,855,279	3,927,729	36,165	37,676	39,271	46,309	46,880	46,739
Equals: Net earnings by place of residence	18,343,830	20,219,605	22,443,293	24,350,504	26,060,579	27,979,955	646,343	723,264	827,817	925,783	1,022,377	1,138,998
Plus: Dividends, interest, and rent[5]	4,215,622	4,534,655	5,172,055	5,524,017	5,782,143	6,268,606	266,080	302,339	340,103	398,693	437,832	473,161
Plus: Transfer payments	3,665,852	3,869,692	3,980,522	4,325,056	4,639,862	4,905,906	291,071	322,218	338,144	387,685	434,811	481,136
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	13,453,996	14,506,769	16,207,503	17,716,490	19,138,146	20,703,493	528,100	582,683	666,868	746,446	824,358	925,818
Other labor income	1,377,516	1,533,671	1,667,255	1,969,256	1,902,076	2,047,581	49,529	58,246	64,486	70,099	77,719	86,929
Proprietors' income[6]	1,555,882	1,857,355	2,194,454	2,358,052	2,601,608	2,841,802	66,937	83,821	102,987	117,351	134,371	147,852
Farm	27,828	41,256	30,973	34,822	39,744	39,802	214	326	4,880	4,398	8,580	8,854
Nonfarm	1,528,054	1,816,099	2,163,481	2,323,230	2,561,864	2,802,000	66,723	83,495	98,107	112,953	125,791	138,998
Earnings by industry:												
Farm	60,322	71,433	59,300	61,849	66,157	66,662	13,997	13,725	18,055	17,342	21,284	22,043
Nonfarm	16,327,072	17,826,362	20,009,912	21,981,949	23,575,673	25,526,214	630,569	711,025	816,286	916,554	1,015,164	1,138,556
Private	12,972,126	14,245,689	16,204,927	17,668,139	19,256,808	20,906,390	524,297	597,808	691,384	777,317	858,558	962,471
Agricultural services, forestry, fisheries, and other[7]	79,169	92,390	97,770	96,047	(D)	(D)	12,960	14,400	15,235	17,682	21,978	25,867
Agricultural services	76,253	87,050	94,588	90,108	91,449	(D)	12,985	13,666	14,618	17,091	21,485	25,245
Forestry, fisheries, and other[7]	2,916	5,340	3,182	5,939	(D)	9,483	(L)	734	617	591	493	622
Mining	114,145	113,375	131,413	153,759	(D)	(D)	5,004	3,872	4,272	6,210	3,439	4,183
Coal mining	74	97	131	(D)	164	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	125,463	(D)	(D)	(D)	(D)	2,200	3,855	529	1,307
Metal mining	(D)	(D)	(D)	98*	132	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	19,317	22,365	27,639	28,053	33,125	32,606	(D)	(D)	2,059	2,342	2,898	2,864
Construction	1,328,296	1,514,823	1,898,532	2,017,081	2,118,269	2,254,368	56,669	68,285	87,140	91,652	102,911	112,121
Manufacturing	2,897,426	3,044,908	3,258,567	3,356,972	3,492,085	3,672,931	106,590	129,774	145,326	169,846	186,204	201,735
Nondurable goods	1,412,639	1,532,899	1,608,199	1,664,268	1,732,243	1,802,929	33,433	34,338	40,222	40,422	43,022	44,178
Food and kindred products	393,042	406,348	424,087	431,760	413,618	406,019	9,443	9,828	10,668	10,613	9,462	8,740
Textile mill products	3,639*	4,402*	4,959*	5,391*	6,515*	(D)	0	0	0	0	0	0
Apparel and other textile products	30,841	31,522	34,385	35,965*	36,749*	45,358	(D)	(D)	5,223	(D)	(D)	(D)
Paper and allied products	95,837	105,377	123,595	122,796	142,958	151,782	(D)	(D)	(D)	(D)	(D)	2,588
Printing and publishing	178,046	187,084	196,344	191,508	207,652	234,352	4,763	5,624	6,576	6,980	7,748	9,160
Chemicals and allied products	313,562	331,170	352,974	367,478	387,445	384,892	2,359	2,348	2,576	2,654	2,727	2,665
Petroleum and coal products	353,203	417,125	411,121	454,451	478,298	499,789	1,571	1,915	2,018	2,375	2,855	3,688
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	41,280	46,270	57,403	50,914	55,215	70,029	9,490	9,347	12,446	11,970	13,075	13,423
Leather and leather products	3,155*	3,500*	3,293*	2,653	2,323	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	1,484,787	1,512,009	1,650,368	1,692,704	1,759,842	1,870,002	73,157	95,436	105,104	129,424	143,182	157,557
Lumber and wood products	23,622	26,553	30,604	(D)	28,529	39,869	20,272	25,020	26,748	30,366	31,881	32,052
Furniture and fixtures	44,824	51,704	55,702	58,351	(D)	(D)	5,302	7,683	9,710	13,622	16,724	(D)
Primary metal industries	224,318	203,118	238,490	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	324,369	352,987	355,947	368,937	340,116	339,405	5,844	5,942	6,245	7,210	7,279	25,075
Machinery, except electrical	311,268	301,590	310,876	310,368	316,311	368,534	2,167	2,468	7,609	7,957	9,118	11,212
Electric and electronic equipment	145,952	161,351	184,900	188,652	215,396	244,100	21,620	25,999	27,305	33,684	36,248	(D)
Transportation equip. excl. motor vehicles	57,564	71,196	56,798	55,728	43,461	45,756	(D)	(D)	(D)	1,861	1,924	2,361
Motor vehicles and equipment	79,243	60,620	87,764	138,329	179,978	163,439	6,979	15,671	14,328	18,981	24,694	30,907
Stone, clay, and glass products	133,135	130,925	148,072	154,880	161,314	174,306	3,750	4,452	5,694	5,019	4,865	5,990
Instruments and related products	113,801	122,187	152,292	170,591	194,651	201,838	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	26,691	29,778	28,923	30,469	39,675	49,621	(D)	(D)	201	(D)	(D)	(D)
Transportation and public utilities	1,333,028	1,410,164	1,592,473	1,794,311	2,110,642	2,321,018	31,398	33,936	38,378	40,703	42,629	46,582
Railroad transportation	80,779	85,717	(D)	84,999	79,530	74,103	1,333	1,345	1,387	64	66	69
Trucking and warehousing	380,309	380,842	417,349	427,644	442,319	469,846	9,694	10,075	12,122	12,549	13,231	15,438
Water transportation	135,436	138,855	153,106	165,606	174,233	208,979	(D)	(D)	(D)	(D)	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,597	1,783
Communication	(D)	(D)	465,555	(D)	(D)	(D)	13,936	14,582	15,745	16,233	17,053	17,665
Electric, gas, and sanitary services	219,920	243,982	273,500	305,524	323,047	324,709	5,204	6,365	7,222	9,593	10,682	11,627
Wholesale trade	1,023,416	1,079,989	1,225,046	1,401,022	1,517,821	1,540,074	49,654	54,902	62,484	71,811	77,553	85,037
Retail trade	1,963,393	2,197,838	2,423,823	2,570,171	2,748,188	2,847,487	105,035	118,387	130,248	146,202	158,528	174,324
Finance, insurance, and real estate	738,769	915,964	1,058,366	1,225,051	1,435,668	1,677,751	30,900	38,261	43,759	47,221	51,656	58,532
Banking and credit agencies	315,728	355,730	401,712	440,824	517,323	636,253	14,282	16,869	20,037	22,985	26,163	29,610
Other finance, insurance, and real estate[9]	423,041	560,234	656,654	784,227	918,345	1,041,498	16,618	21,392	23,722	24,236	25,493	28,922
Services	3,494,484	3,876,238	4,518,937	5,053,725	5,624,220	6,295,858	126,087	135,991	164,542	185,990	213,660	254,090
Hotels and other lodging places	40,916	56,260	64,948	72,942	78,265	(D)	6,040	6,895	6,966	6,716	7,016	11,080
Personal services	171,813	182,828	193,007	242,386	261,352	282,944	7,530	8,742	9,542	12,113	13,142	14,597
Private households	59,447	62,839	70,862	72,411	73,646	75,609	4,059	4,315	4,899	5,039	5,148	5,303
Business services	800,657	929,800	1,151,261	1,335,305	1,501,543	1,702,343	10,651	13,045	18,438	21,672	24,986	31,868
Auto repair, services, and garages	175,832	200,197	235,739	271,686	288,404	311,332	12,171	8,083	9,734	11,240	12,096	13,465
Miscellaneous repair services	128,401	133,240	170,070	168,013	144,305	134,715	2,266	2,820	3,802	3,191	3,809	4,360
Amusement and recreation services	66,719	84,180	100,445	99,390	106,301	115,219	5,786	5,795	6,264	6,051	6,516	7,175
Motion pictures	9,589	11,200	16,436	20,064	21,833	21,981	1,491	460	542	696	741	683
Health services	1,245,658	1,275,515	1,443,947	1,607,194	1,751,391	1,967,922	37,460	42,299	50,918	58,419	63,049	78,815
Legal services	177,903	201,167	241,602	274,453	313,518	371,151	10,053	11,384	13,292	13,547	14,562	18,294
Educational services	77,122	87,821	101,218	106,585	111,765	127,044	1,914	2,069	(D)	3,048	3,354	3,808
Social services	85,634	94,127	111,430	119,461	134,924	159,587	2,395	2,897	3,784	4,733	6,485	6,314
Museums, botanical, zoological gardens	649	778	758	797	795	849*	0	0	(D)	0	0	0
Membership organizations	158,739	168,353	177,708	194,641	207,928	221,328	7,283	8,170	9,242	9,862	10,550	11,371
Miscellaneous services	295,405	387,933	439,506	468,397	628,250	713,889	16,988	19,017	24,623	29,663	42,206	46,957
Government and government enterprises	3,354,946	3,580,673	3,804,985	4,313,810	4,318,865	4,619,824	106,272	113,217	124,902	139,237	156,606	176,085
Federal, civilian	714,922	765,099	774,905	804,876	808,978	845,332	8,608	9,547	10,599	11,836	12,182	13,190
Military	307,295	363,379	370,357	405,248	410,565	450,893	1,326	1,531	1,706	1,982	2,173	2,280
State and local	2,332,729	2,452,195	2,659,723	3,103,686	3,099,322	3,323,599	96,338	102,139	112,597	125,419	142,251	160,615

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Odessa, TX (MSA)						Oklahoma City, OK (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,770,549**	**1,634,398**	**1,691,299**	**1,777,058**	**1,600,935**	**1,593,968**	**11,907,866**	**12,122,565**	**12,813,995**	**13,213,827**	**13,191,948**	**13,392,098**
Nonfarm personal income	1,768,257	1,632,933	1,689,264	1,775,294	1,599,051	1,591,735	11,864,210	12,095,934	12,782,875	13,174,793	13,130,319	13,340,891
Farm income[1]	2,292	1,465	2,035	1,764	1,884	2,233	43,656	26,631	31,120	39,034	61,629	51,207
Population (thousands)[2]	135.6	138.5	134.3	134.1	134.1	127.3	929.0	960.1	971.5	979.0	984.3	975.0
Per capita personal income (dollars)	**13,053**	**11,803**	**12,596**	**13,250**	**11,936**	**12,524**	**12,818**	**12,627**	**13,191**	**13,498**	**13,403**	**13,735**
Derivation of total personal income:												
Total earnings by place of work	1,449,927	1,300,192	1,328,603	1,404,967	1,210,118	1,202,439	9,613,107	9,701,816	10,267,167	10,410,233	10,307,722	10,346,838
Less: Personal contributions for social insurance[3]	76,222	69,468	70,706	79,111	68,830	68,225	526,843	578,446	610,566	646,018	651,654	651,626
Plus: Adjustment for residence	80,447	59,697	63,872	59,908	50,883	40,117	−231,508	−251,427	−278,788	−270,730	−271,498	−255,134
Equals: Net earnings by place of residence	1,454,152	1,290,421	1,321,769	1,385,764	1,192,171	1,174,331	8,854,756	8,871,943	9,377,813	9,493,485	9,384,570	9,440,078
Plus: Dividends, interest, and rent[5]	205,253	206,089	229,002	240,833	226,975	233,514	1,608,228	1,684,885	1,833,747	1,980,023	1,943,265	1,987,876
Plus: Transfer payments	111,144	137,888	140,528	150,461	181,789	186,123	1,444,882	1,565,737	1,602,435	1,740,319	1,864,113	1,964,144
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,203,910	1,059,389	1,060,677	1,108,171	914,397	895,581	7,963,310	7,955,058	8,400,629	8,508,964	8,325,189	8,338,774
Other labor income	124,410	109,949	104,786	103,297	85,851	85,509	781,575	798,521	820,081	779,941	753,279	765,201
Proprietors' income[6]	121,607	130,854	163,140	193,499	209,870	221,349	868,222	948,237	1,046,457	1,121,328	1,229,254	1,242,863
Farm	2,002	1,185	1,756	1,502	1,634	1,978	34,625	17,897	22,500	30,691	53,552	42,901
Nonfarm	119,605	129,669	161,384	191,997	208,236	219,371	833,597	930,340	1,023,957	1,090,637	1,175,702	1,199,962
Earnings by industry:												
Farm	2,292	1,465	2,035	1,764	1,884	2,233	43,656	26,631	31,120	39,034	61,629	51,207
Nonfarm	1,447,635	1,298,727	1,326,568	1,403,203	1,208,234	1,200,206	9,569,451	9,675,185	10,236,047	10,371,199	10,246,093	10,295,631
Private	1,326,905	1,163,458	1,183,464	1,252,313	1,049,596	1,038,813	7,637,708	7,591,766	8,058,994	8,022,668	7,819,591	7,795,951
Agricultural services, forestry, fisheries, and other[7]	1,709	2,396	2,399	2,568	2,270	2,362	22,435	25,516	24,906	23,872	22,863	24,261
Agricultural services	1,740	2,039	2,148	2,403	2,127	2,206	(D)	(D)	22,200*	21,943*	21,178*	23,616
Forestry, fisheries, and other[7]	(L)	357	251	165	143	156	(D)	(D)	(D)	(D)	314*	645
Mining	268,056	269,675	293,573	310,104	206,964	192,539	1,043,301	753,329	721,984	637,825	486,246	420,068
Coal mining	(L)	(L)	(L)	(L)	(D)	(L)	(D)	(D)	(D)	1,643*	1,584*	(D)
Oil and gas extraction	267,503	269,311	293,269	309,903	206,824	192,408	1,001,371*	720,657*	687,896*	606,577*	457,434*	407,874
Metal mining	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	208*	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	120	(D)	(D)	(D)	(D)	(D)	10,437*
Construction	164,646	128,996	116,722	122,589	98,345	91,598	627,405	643,404	674,584	610,667	580,918	579,159
Manufacturing	226,559	170,553	144,033	146,411	124,276	144,821	1,178,474	1,268,153	1,490,252	1,482,318	1,405,606	1,375,028
Nondurable goods	77,044	75,570	55,569	60,004	60,516	87,932	360,477	371,837	395,326	391,659	391,009	391,839
Food and kindred products	3,026	3,139	3,197	3,617	1,872	1,367	136,498*	131,579*	136,121*	137,434*	126,714*	119,742*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	1,018*	1,423*	1,631*	872*	952*	1,542*
Apparel and other textile products	(L)	0	(D)	(D)	0	0	14,000*	12,459*	12,363*	(D)	9,949*	8,859*
Paper and allied products	0	0	0	0	0	0	6,426	7,104	9,271	10,738	12,337	11,700*
Printing and publishing	8,414	6,387	5,247	5,701	5,367	5,027	82,185	88,111	95,757	101,320	100,123	99,976*
Chemicals and allied products	58,956	59,831	41,020	43,447	46,380	75,489	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	5,001	5,154	5,025	5,793	5,361	5,147	17,275*	19,043*	21,634*	19,441*	18,851*	19,539*
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	344	217	294	287
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	81,717*	91,662*	85,437*
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	216*	248*	344*	521
Durable goods	149,515	94,983	88,464	86,407	63,760	56,889	817,997	896,316	1,094,926	1,090,659	1,014,597	983,189
Lumber and wood products	(D)	(D)	(D)	(D)	160	184	(D)	(D)	(D)	(D)	(D)	9,137*
Furniture and fixtures	(D)	(D)	121	(D)	(D)	(D)	(D)	(D)	9,858*	9,355*	10,218*	13,067*
Primary metal industries	(D)	(D)	579	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	17,353	11,142	12,128	10,077	7,061	6,459	124,874*	111,798*	(D)	117,116*	106,540*	(D)
Machinery, except electrical	115,476	70,664	64,880	62,783	43,775	38,518	(D)	(D)	312,276*	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	805	969	(D)	(D)	(D)	(D)	102,795*	86,023*	82,994*	80,314*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	47,351*	44,518*	46,757*	37,321*	37,232	50,620*
Motor vehicles and equipment	(D)	(D)	0	(D)	(D)	0	(D)	(D)	(D)	339,562*	299,572*	(D)
Stone, clay, and glass products	9,623	9,221	9,193	9,919	8,125	8,519	40,708*	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	1,301	(D)	1,020	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	0	0	0	212	213	232	17,651	23,699	36,318*	40,018*	35,007	33,502
Transportation and public utilities	78,488	61,736	111,187	136,002	129,628	130,284	720,188	701,417	706,966	679,558	696,359	705,307
Railroad transportation	1,059	1,165	1,463	1,616	1,548	1,578	(D)	(D)	24,357	19,981*	20,290	17,844*
Trucking and warehousing	41,233	34,551	36,196	34,444	25,040	27,069	267,677	244,855	248,150	218,430	214,455	222,463
Water transportation	(L)	(L)	(L)	(L)	(L)	(D)	(L)	(L)	(D)	(D)	(D)	(D)
Other transportation[8]	16,542	16,081	14,499	12,515	15,944	(D)	52,741*	53,841*	56,983*	57,221*	(D)	(D)
Communication	21,382	22,021	20,947	20,897	19,551	17,604	245,710*	242,407*	235,010*	234,009*	238,468*	235,509*
Electric, gas, and sanitary services	−1,712	−12,066	38,100	66,542	67,562	69,475	116,901*	123,371*	130,642*	133,285*	150,079	157,539
Wholesale trade	153,982	117,896	114,923	122,398	101,440	88,544	733,880	668,495	690,358	696,429	647,231	619,747
Retail trade	167,290	153,776	143,875	150,300	134,599	129,445	1,054,391	1,103,850	1,171,130	1,157,718	1,123,745	1,090,742
Finance, insurance, and real estate	47,895	53,701	50,009	46,003	43,623	43,839	593,398	646,194	662,395	667,169	669,523	648,988
Banking and credit agencies	23,650	26,100	23,703	22,477	21,034	18,726	217,254*	236,001*	240,266*	261,249*	271,475	231,245*
Other finance, insurance, and real estate[9]	24,245	27,601	26,306	23,526	22,589	25,113	350,589*	377,670*	382,130*	383,607*	398,048	402,236*
Services	218,280	204,729	206,743	215,938	208,451	215,381	1,664,236	1,781,408	1,916,419	2,067,112	2,187,100	2,332,651
Hotels and other lodging places	4,758	4,175	5,570	4,584	3,453	2,854	34,942*	37,125*	34,707*	43,322*	43,669*	39,520*
Personal services	15,926	14,243	13,509	16,102	15,929	16,100	94,711	98,755	102,127	127,269	132,577	133,891
Private households	2,863	3,052	3,437	3,502	3,542	3,569	26,650	28,343	31,398	31,359	31,050	30,748*
Business services	59,062	53,276	55,314	60,595	50,265	47,420	334,588	344,894	384,090	417,827	434,881	452,990
Auto repair, services, and garages	18,547	19,456	16,940	19,155	18,205	19,449	105,971	115,260	132,263	146,726	149,173	156,148
Miscellaneous repair services	31,138	18,810	19,387	15,694	11,929	11,649	37,161	33,478	36,079	33,068	31,636	36,448
Amusement and recreation services	3,490	3,652	3,800	4,390	4,268	3,576	28,174	29,521	29,949	35,210	36,045	37,441
Motion pictures	438	368	402	(D)	233	(D)	(D)	(D)	4,922*	5,570*	6,178*	6,353*
Health services	39,628	45,283	45,913	49,975	52,480	55,614	525,025	576,363	598,054	627,690	655,552	714,987
Legal services	10,239	11,738	12,980	13,080	16,043	23,482	147,591	172,914	200,051	226,719	243,675	275,062
Educational services	950	1,005	1,316	(D)	1,401	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	2,004	2,092	2,459	2,349	2,665	2,865	35,595*	38,090*	41,451*	44,122*	48,809*	56,906
Museums, botanical, zoological gardens	0	0	0	0	0	0	1,617	1,843	1,723	1,563	1,506	1,615
Membership organizations	7,699	7,426	7,427	7,781	7,941	8,394	68,571	72,379	74,826*	76,647	80,032	83,857
Miscellaneous services	21,538	20,153	18,289	17,109	20,097	18,549	180,150	184,138	197,181	201,985	237,983	248,049
Government and government enterprises	120,730	135,269	143,104	150,890	158,638	161,393	1,931,743	2,083,419	2,177,053	2,348,531	2,426,502	2,499,680
Federal, civilian	8,062	8,447	8,833	9,130	8,833	9,242	696,854	736,304	787,520	869,077	881,229	911,435
Military	2,138	2,239	2,199	2,479	2,681	2,992	149,892	168,173	187,671	203,568	217,295	231,701
State and local	110,530	124,583	132,072	139,281	147,124	149,159	1,084,997	1,178,942	1,201,862	1,275,886	1,327,978	1,356,544

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Olympia, WA (MSA)						Omaha, NE—IA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,423,529**	**1,527,730**	**1,676,589**	**1,826,742**	**1,985,905**	**2,136,288**	**7,015,472**	**7,389,998**	**8,005,980**	**8,450,919**	**8,802,288**	**9,266,946**
Nonfarm personal income	1,401,241	1,504,290	1,651,495	1,799,364	1,953,245	2,100,884	6,955,343	7,361,849	7,949,271	8,355,389	8,700,471	9,173,700
Farm income[1]	22,288	23,440	25,094	27,378	32,660	35,404	60,129	28,149	56,709	95,530	101,817	93,246
Population (thousands)[2]	133.3	136.0	138.4	141.9	146.8	151.4	595.3	600.2	606.6	611.0	612.4	616.4
Per capita personal income (dollars)	**10,682**	**11,235**	**12,112**	**12,870**	**13,531**	**14,111**	**11,784**	**12,312**	**13,198**	**13,831**	**14,373**	**15,033**
Derivation of total personal income:												
Total earnings by place of work	844,786	917,922	1,025,029	1,119,582	1,224,523	1,323,969	5,529,841	5,817,117	6,362,422	6,749,813	7,065,896	7,425,274
Less: Personal contributions for social insurance[3]	46,393	50,647	56,489	64,249	69,393	74,818	375,772	381,683	422,028	471,892	505,877	529,357
Plus: Adjustment for residence	129,030	119,149	113,934	117,627	122,005	128,406	−148,752	−169,582	−183,236	−200,220	−219,021	−218,847
Equals: Net earnings by place of residence	927,423	986,424	1,082,474	1,172,960	1,277,135	1,377,557	5,005,317	5,265,852	5,757,158	6,077,701	6,340,998	6,677,070
Plus: Dividends, interest, and rent[5]	232,917	260,680	289,278	315,090	339,189	359,629	1,088,536	1,135,794	1,231,359	1,284,312	1,316,085	1,387,177
Plus: Transfer payments	263,189	280,626	304,837	338,692	369,581	399,102	921,619	988,352	1,017,463	1,088,906	1,145,205	1,202,699
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	703,679	758,526	848,577	929,123	1,012,312	1,095,606	4,652,101	4,910,102	5,338,450	5,670,821	5,923,345	6,229,139
Other labor income	47,748	52,954	57,638	59,746	64,572	69,658	437,486	466,847	486,420	491,676	503,681	525,792
Proprietors' income[6]	93,359	106,442	118,814	130,713	147,639	158,705	440,254	440,168	537,552	587,316	638,870	670,343
Farm	14,641	16,095	17,899	20,171	25,441	27,710	48,821	17,171	45,847	85,293	92,163	83,697
Nonfarm	78,718	90,347	100,915	110,542	122,198	130,995	391,433	422,997	491,705	502,023	546,707	586,646
Earnings by industry:												
Farm	22,288	23,440	25,094	27,378	32,660	35,404	60,129	28,149	56,709	95,530	101,817	93,246
Nonfarm	822,498	894,482	999,935	1,092,204	1,191,863	1,288,565	5,469,712	5,788,968	6,305,713	6,654,283	6,964,079	7,332,028
Private	465,829	505,096	568,530	608,773	672,353	723,815	4,432,192	4,700,191	5,146,407	5,421,144	5,681,757	5,968,415
Agricultural services, forestry, fisheries, and other[7]	8,232	10,478	10,727	11,312	12,582	13,006	18,224*	21,273*	21,719*	20,832*	20,989*	22,954*
Agricultural services	3,455	3,617	4,183	4,133	4,874	4,823	18,250*	20,822*	21,980	20,538*	20,706*	22,639*
Forestry, fisheries, and other[7]	4,777	6,861	6,544	7,179	7,708	8,183	(L)	498	(D)	299	286	318
Mining	2,509	2,741	2,920	3,666	1,620	2,474	17,607*	15,801*	19,290*	24,378*	(D)	(D)
Coal mining	88	108	205	171	174	174	1,816	2,356	3,083	2,504	2,568	(D)
Oil and gas extraction	1,730	1,536	1,698	2,594	450	1,039	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	−53	(L)	(L)	(L)
Nonmetallic minerals, except fuels	708	1,099	1,027	905	995	1,262	(D)	(D)	(D)	(D)	(D)	(D)
Construction	39,332	48,242	63,890	58,406	69,357	76,744	283,489	307,820	338,951*	395,171	403,497	410,875
Manufacturing	72,501	77,763	80,762	86,036	94,330	102,304	735,285	768,747	845,719	851,738	866,122	900,028
Nondurable goods	37,073	39,059	39,929	40,067	45,663	49,677	352,221*	376,118*	379,169*	393,474*	424,603	440,167*
Food and kindred products	(D)	(D)	(D)	16,208	18,295	19,238	210,779*	225,438*	208,546	195,184*	197,253*	229,964
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	193*	(D)	(D)	(D)	(D)
Apparel and other textile products	0	0	0	(D)	(D)	0	7,086*	7,708*	8,597*	(D)	(D)	(D)
Paper and allied products	7,336	7,752	10,058	10,362	11,203	12,120	24,718*	23,791*	28,025*	30,586*	35,164*	37,913*
Printing and publishing	3,793	4,669	4,820	5,812	6,536	7,196	67,397*	73,248*	79,753*	92,760*	99,802*	106,785*
Chemicals and allied products	(D)	(D)	(D)	843	1,734	(D)	(D)	(D)	(D)	30,959*	29,503*	29,375*
Petroleum and coal products	0	0	0	0	0	0	(D)	5,404*	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	2,180	3,596	(D)	5,297	5,987	6,160	(D)	(D)	(D)	(D)	18,994	20,284
Leather and leather products	0	0	0	0	0	0	3,105	3,061	(D)	(D)	5,785	7,095
Durable goods	35,428	38,704	40,833	45,969	48,667	52,627	368,239*	378,980*	452,025*	441,992*	441,519	442,295*
Lumber and wood products	20,928	21,564	22,943	27,115	28,998	32,527	(D)	(D)	5,569*	(D)	6,649*	7,859
Furniture and fixtures	(D)	(D)	587	(D)	680	686	25,003*	27,398*	31,692*	(D)	(D)	32,645*
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	13,813	42,089*	44,458*	46,995*	(D)	(D)	(D)
Machinery, except electrical	829	729	837	772	912	1,031	114,480	119,335	136,263	128,069	124,565	128,385
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	886	1,345	1,849	2,882	2,421	1,848	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	1,582	1,591	1,540	1,541	1,486	1,688	(D)	(D)	(D)	(D)	15,461*	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	4,766*	6,740*	13,192*	13,842	14,018	14,923
Miscellaneous manufacturing industries	367	418	(D)	613	528	814	17,272*	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	38,199	37,998	38,891	39,467	41,329	44,457	737,570	780,110	827,870	841,555	837,848	828,972
Railroad transportation	1,407	1,097	1,047	889	(D)	(D)	209,860	225,692	251,147	242,279	217,175*	198,146
Trucking and warehousing	9,866	10,306	11,518	12,258	13,168	15,367	181,320	182,798	198,281	198,332	220,026	257,175
Water transportation	1,794	1,905	1,854	2,225	1,816	2,571	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	1,875	1,964	1,947	1,831	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	15,339	14,765	14,335	14,092	14,930	14,530	201,110*	220,097*	217,013*	227,584*	227,183*	231,429*
Electric, gas, and sanitary services	7,918	7,961	8,190	8,172	8,745	9,083	97,393*	101,066*	108,161	117,952	(D)	72,964
Wholesale trade	23,725	23,960	35,038	35,444	38,623	35,025	503,549	507,992	551,652	554,458	572,332	617,268
Retail trade	102,773	108,429	113,014	119,814	126,484	135,533	528,325	550,406	583,986	626,936	654,961	677,836
Finance, insurance, and real estate	30,844	34,250	38,959	40,754	45,690	46,686	470,540	522,611	566,874	620,887	683,949	723,791
Banking and credit agencies	13,202	13,981	15,962	16,771	19,110	19,697	118,070	128,841	140,311	152,667	162,062*	168,065*
Other finance, insurance, and real estate[9]	17,642	20,269	22,997	23,983	26,580	26,989	352,470	393,770	426,563	468,220	519,310*	552,919*
Services	147,714	161,235	184,329	213,874	242,338	267,586	1,135,886	1,223,511	1,248,423*	1,482,596	1,628,693	1,771,687
Hotels and other lodging places	4,958	5,700	5,174	5,909	4,409	3,135	25,007*	26,661*	(D)	(D)	(D)	(D)
Personal services	7,955	8,101	9,478	12,202	13,749	14,863	49,496	52,497	57,012	68,049	72,824	74,927
Private households	(D)	(D)	(D)	1,237	1,247	1,272	12,988	13,479	14,987	15,002	14,825	14,808
Business services	24,062	25,581	31,349	35,784	45,244	46,995	180,320	211,955	269,710	327,814	382,076	412,310
Auto repair, services, and garages	6,615	7,895	9,616	11,318	13,185	14,019	48,025	56,268	63,779	66,083	71,308	73,139
Miscellaneous repair services	3,006	4,095	4,873	4,832	5,606	5,934	21,091	24,709	27,522	26,478	29,756	29,312
Amusement and recreation services	2,213	2,513	3,231	3,027	3,834	4,374	16,602*	18,010*	22,933	24,361*	31,248*	33,055*
Motion pictures	(D)	(D)	(D)	463	(D)	(D)	3,536*	4,080*	4,409*	4,532*	4,347*	4,525*
Health services	62,422	68,572	75,147	89,789	98,056	113,695	456,332	474,817	(D)	(D)	530,947	598,929
Legal services	5,685	6,250	8,034	9,926	10,858	12,110	83,574	93,103	113,532	124,583	143,084	158,069
Educational services	4,033	4,709	5,831	6,136	6,139	6,536	52,724*	59,815*	(D)	(D)	(D)	(D)
Social services	2,579	3,559	4,661	5,683	5,953	6,853	42,486*	44,876*	49,615	53,065	57,016*	62,117*
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	1,849	1,951	2,234	2,666	2,850	2,947
Membership organizations	13,298	13,808	14,761	15,214	17,268	18,673	41,103	42,386	45,947	46,679	47,446	50,090
Miscellaneous services	9,382	8,918	10,434	12,354	16,237	18,478	96,587	94,790	107,223	115,487	132,195	142,026
Government and government enterprises	356,669	389,386	431,405	483,431	519,510	564,750	1,037,520	1,088,777	1,159,306	1,233,139	1,282,322	1,363,613
Federal, civilian	16,683	17,942	18,703	20,593	21,335	22,975	197,903	210,531	221,425	232,818	234,310	247,672
Military	4,738	5,925	6,473	7,639	8,271	8,523	270,944	284,988	307,750	331,048	345,958	366,862
State and local	335,248	365,519	406,229	455,199	489,904	533,252	568,673	593,258	630,131	669,273	702,054	749,079

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Orange County, NY (PMSA)						Orlando, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,019,619**	**3,315,396**	**3,660,255**	**3,982,294**	**4,405,816**	**4,805,085**	**8,455,170**	**9,465,091**	**10,594,089**	**11,829,115**	**13,048,885**	**14,413,663**
Nonfarm personal income	2,993,558	3,294,810	3,634,931	3,957,658	4,376,820	4,774,600	8,296,911	9,235,630	10,394,287	11,629,611	12,841,296	14,180,562
Farm income[1]	26,061	20,586	25,324	24,636	28,996	30,485	158,259	229,461	199,802	199,504	207,589	233,101
Population (thousands)[2]	265.8	268.5	272.7	276.0	281.5	287.9	761.5	794.9	828.9	862.7	901.1	934.7
Per capita personal income (dollars)	**11,360**	**12,348**	**13,424**	**14,428**	**15,649**	**16,692**	**11,104**	**11,907**	**12,781**	**13,712**	**14,480**	**15,421**
Derivation of total personal income:												
Total earnings by place of work	1,502,292	1,657,291	1,846,041	2,026,851	2,226,832	2,487,455	6,330,069	7,262,722	8,301,446	9,350,346	10,453,331	11,656,523
Less: Personal contributions for social insurance[3]	88,747	99,046	111,960	128,281	142,972	159,256	326,218	378,219	441,216	524,267	598,065	661,995
Plus: Adjustment for residence	644,603	752,343	831,594	933,269	1,097,753	1,178,070	−95,006	−176,773	−237,700	−299,690	−372,475	−430,809
Equals: Net earnings by place of residence	2,058,148	2,310,588	2,565,675	2,831,839	3,181,613	3,506,269	5,908,845	6,707,730	7,622,530	8,526,389	9,482,791	10,563,719
Plus: Dividends, interest, and rent[5]	444,794	457,178	521,230	544,672	580,312	622,475	1,265,515	1,370,800	1,546,924	1,733,469	1,874,639	2,029,827
Plus: Transfer payments	516,677	547,630	573,350	605,783	643,891	676,341	1,280,810	1,386,561	1,424,635	1,569,257	1,691,455	1,820,117
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,245,627	1,359,211	1,515,732	1,674,285	1,830,352	2,053,593	5,316,587	5,999,884	6,908,913	7,783,324	8,701,148	9,727,723
Other labor income	113,093	121,125	130,118	136,539	146,957	163,450	495,731	577,390	644,452	702,037	785,076	858,676
Proprietors' income[6]	143,572	176,955	200,191	216,027	249,523	270,412	517,751	685,448	748,081	864,985	967,107	1,070,124
Farm	15,293	10,279	15,231	14,621	19,108	20,121	107,317	180,018	151,301	151,380	159,992	183,035
Nonfarm	128,279	166,676	184,960	201,406	230,415	250,291	410,434	505,430	596,780	713,605	807,215	887,089
Earnings by industry:												
Farm	26,061	20,586	25,324	24,636	28,996	30,485	158,259	229,461	199,802	199,504	207,589	233,101
Nonfarm	1,476,231	1,636,705	1,820,717	2,002,215	2,197,836	2,456,970	6,171,810	7,033,261	8,101,644	9,150,842	10,245,742	11,423,422
Private	1,084,804	1,199,914	1,346,989	1,486,075	1,648,227	1,853,564	5,231,652	6,043,221	7,038,988	7,980,152	8,961,164	9,990,356
Agricultural services, forestry, fisheries, and other[7]	6,127	7,342	7,656	8,149	9,009	11,484	43,487	50,091	54,622	59,567	68,635	76,801
Agricultural services	6,139	7,081	7,466	7,960	8,830	11,283	43,373	49,382	54,044	58,928	68,078	76,129
Forestry, fisheries, and other[7]	(L)	261	190	189	179	201	114	709	578	639	557	672
Mining	5,567	3,931	4,762	6,869	2,471	4,194	16,873	13,376	13,706	20,964	5,051	11,143
Coal mining	(L)	(L)	58	(L)	(L)	(L)	59	71	73	71	69	69
Oil and gas extraction	5,162	3,425	3,770	5,562	1,088	2,218	16,512	12,817	13,019	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(L)	0	(L)
Nonmetallic minerals, except fuels	413	477	948	1,273	1,342	1,939	(D)	(D)	(D)	902*	1,779*	2,226*
Construction	68,443	81,164	100,379	122,800	154,439	192,341	566,931	599,492	752,406	829,265	922,555	962,093
Manufacturing	272,659	282,456	316,096	325,484	338,480	343,782	906,733	983,858	1,142,992	1,316,967	1,468,290	1,587,608
Nondurable goods	151,834	151,584	172,666	170,951	173,814	169,777	230,948	255,399	303,045	331,469	346,201	359,259
Food and kindred products	16,053	16,099	17,635	13,720	13,157	10,663	97,905	102,477	108,491	112,323	117,220	110,376
Textile mill products	17,042	13,628	13,501	11,643	13,085	13,384	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	13,786	14,940	14,937	13,329	13,402	12,916	7,270	7,601	6,366*	5,820*	6,574*	6,783*
Paper and allied products	22,961	24,650	25,798	27,767	23,982	20,396	23,680*	25,582*	25,380*	21,890*	19,608*	18,185*
Printing and publishing	16,901	18,546	19,827	21,910	24,304	26,850	59,984	73,784	111,416	138,981	147,491	159,701
Chemicals and allied products	43,407	42,871	49,338	50,790	49,611	47,816	19,283	20,305	22,273	24,176*	26,316*	26,886*
Petroleum and coal products	2,995	2,978	3,430	3,662	6,539	6,730	(D)	(D)	(D)	(D)	269	445
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	12,097	13,769	24,883	26,409	28,161	29,621	18,212*	20,784*	24,407*	24,194*	24,767*	31,955*
Leather and leather products	6,592	4,103	3,317	1,721	1,573	1,401	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	120,825	130,872	143,430	154,533	164,666	174,005	675,785	728,459	839,947	985,498	1,122,089	1,228,349
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	12,936	21,287	25,484	29,850	33,551	39,818	42,224
Furniture and fixtures	7,084	7,910	7,002	6,548	6,226	9,072	10,371	11,738	13,099	12,446*	13,789*	15,474*
Primary metal industries	27,271	28,853	31,052	26,885	27,030	27,875	4,438	5,362	6,616	(D)	(D)	(D)
Fabricated metal products	27,740	24,484	29,882	31,452	31,329	30,338	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	13,822	20,262	25,317	28,151	28,326	23,636	54,055	56,625	78,158	89,962	92,658	91,854
Electric and electronic equipment	14,255	16,915	20,598	21,862	22,685	25,490	149,339	153,073	165,620	175,989	196,441	216,823
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	2,469	(D)	(D)	(D)	12,800*	15,195*	17,521
Stone, clay, and glass products	14,359	15,765	8,736	11,156	14,789	16,885	20,827	26,102	33,342	35,084	38,686	44,189
Instruments and related products	7,582	7,510	8,458	10,422	11,093	10,660	(D)	28,152*	32,107*	45,341*	50,841*	52,507*
Miscellaneous manufacturing industries	4,231	5,111	6,685	10,028	12,960	14,644	5,630*	7,217*	5,555	4,980*	5,564*	5,470*
Transportation and public utilities	141,837	150,634	160,344	160,389	173,365	194,812	426,031	512,032	584,078	649,352	719,071	738,396
Railroad transportation	3,125	2,567	2,577	2,880	3,114	(D)	11,699	12,874	13,289	12,351	(D)	8,611
Trucking and warehousing	63,994	67,149	77,724	79,487	80,775	89,940	106,707	114,107	137,729	148,499	166,572	177,302
Water transportation	(D)	(D)	(D)	−124	−143	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	18,502	25,896	28,774	(D)	(D)	(D)	(D)	(D)	(D)
Communication	37,028	33,150	32,491	30,882	31,120	35,750	185,624*	249,103*	280,851*	312,686*	331,365*	310,523*
Electric, gas, and sanitary services	22,970	22,394	25,778	28,762	32,603	37,279	(D)	(D)	(D)	(D)	(D)	57,552
Wholesale trade	78,339	86,895	92,334	120,173	136,104	153,521	485,548	550,516	639,008	720,215	742,699	837,654
Retail trade	172,585	193,779	215,065	238,977	271,053	309,743	737,862	867,089	980,954	1,090,085	1,239,979	1,380,610
Finance, insurance, and real estate	46,087	57,736	63,370	65,037	79,499	93,557	405,812	482,331	555,364	630,902	725,971	870,787
Banking and credit agencies	26,066	29,305	34,979	30,415	33,516	36,730	108,991*	128,804*	142,332	167,215	194,137*	231,908
Other finance, insurance, and real estate[9]	20,021	28,431	28,391	34,622	45,983	56,827	285,417*	340,449*	413,032	463,687	511,028*	638,879
Services	293,160	335,977	386,983	438,197	483,807	550,130	1,642,375	1,984,436	2,315,858	2,662,835	3,068,913	3,525,264
Hotels and other lodging places	7,547	7,862	8,183	10,866	11,471	12,829	(D)	(D)	(D)	250,855	313,294	359,181
Personal services	16,354	17,932	19,964	26,110	28,729	31,314	52,973	58,198	61,601*	76,667*	83,480*	89,848*
Private households	5,218	5,431	6,030	6,038	6,012	6,034	29,324	31,186	35,476	36,500	37,267	38,363
Business services	24,225	32,683	41,153	50,963	57,993	67,104	251,456	334,823	432,319	510,644	566,041	641,577
Auto repair, services, and garages	14,623	17,810	22,853	26,060	26,974	31,420	65,368	74,154	86,235	97,069	108,071	119,630
Miscellaneous repair services	8,655	9,583	13,075	12,328	12,141	9,755	25,735	29,058	34,189	33,920	37,001	39,146
Amusement and recreation services	6,691	7,380	8,249	7,211	7,988	8,572	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	1,279	1,237	1,508	1,633	1,732	1,646	(D)	(D)	(D)	(D)	7,219*	(D)
Health services	125,496	134,207	147,694	162,014	169,888	196,229	431,870	492,666	560,440	626,625	701,432	839,258
Legal services	21,281	27,859	35,462	40,750	48,250	57,631	96,320	114,536	137,740	160,501	188,197	237,148
Educational services	11,866	13,483	14,749	15,875	16,225	16,774	(D)	(D)	(D)	32,023*	33,043*	36,719*
Social services	13,966	16,603	18,623	21,417	24,593	27,530	23,975	28,700	34,982	39,785	44,892	51,253
Museums, botanical, zoological gardens	474	492	531	584	606	721	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	15,461	16,127	17,571	18,875	20,528	22,023	51,681	57,789	64,088	69,247	75,444	81,206
Miscellaneous services	20,024	27,288	31,338	37,473	50,677	60,548	174,297	214,580	269,750	334,951	443,213	505,629
Government and government enterprises	391,427	436,791	473,728	516,140	549,609	603,406	940,158	990,040	1,062,656	1,170,690	1,284,578	1,433,066
Federal, civilian	89,920	96,341	103,310	112,652	109,430	115,798	166,705	178,224	187,329	209,860	215,903	235,696
Military	67,540	82,963	90,212	96,224	101,454	111,636	236,182	219,642	232,981	247,211	277,131	291,425
State and local	233,967	257,487	280,206	307,264	338,725	375,972	537,271	592,174	642,346	713,619	791,544	905,945

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Owensboro, KY (MSA)						Oxnard—Ventura, CA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**913,692**	**937,313**	**1,019,437**	**1,044,484**	**1,070,975**	**1,126,060**	**7,114,614**	**7,857,891**	**8,663,071**	**9,495,643**	**10,401,601**	**11,393,252**
Nonfarm personal income	900,180	948,175	996,847	1,029,565	1,061,754	1,115,940	6,904,176	7,599,912	8,377,657	9,207,461	10,045,092	10,999,301
Farm income[1]	13,512	−10,862	22,590	14,919	9,221	10,120	210,438	257,979	285,414	288,182	356,509	393,951
Population (thousands)[2]	87.0	87.8	87.8	87.8	88.2	88.1	561.1	574.5	587.3	600.7	612.8	628.3
Per capita personal income (dollars)	**10,502**	**10,672**	**11,617**	**11,898**	**12,149**	**12,775**	**12,680**	**13,677**	**14,750**	**15,808**	**16,975**	**18,133**
Derivation of total personal income:												
Total earnings by place of work	594,198	609,798	680,261	682,034	698,910	733,783	3,802,001	4,179,082	4,683,270	5,173,356	5,752,306	6,408,357
Less: Personal contributions for social insurance[3]	31,558	32,826	35,411	38,302	40,213	42,168	203,108	230,040	258,647	300,561	333,707	368,061
Plus: Adjustment for residence	68,202	64,810	60,773	64,647	61,848	64,543	1,583,664	1,838,586	1,980,440	2,153,138	2,316,724	2,495,074
Equals: Net earnings by place of residence	630,842	641,782	705,623	708,379	720,545	756,158	5,182,557	5,787,628	6,405,063	7,025,933	7,735,323	8,535,370
Plus: Dividends, interest, and rent[5]	151,378	154,798	164,920	177,726	182,486	193,306	1,006,013	1,096,614	1,239,455	1,341,983	1,442,742	1,561,799
Plus: Transfer payments	131,472	140,733	148,894	158,379	167,944	176,596	926,044	973,649	1,018,553	1,127,727	1,223,536	1,296,083
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	470,991	500,526	529,830	539,402	552,731	577,371	3,010,806	3,230,465	3,602,591	4,004,945	4,398,148	4,913,176
Other labor income	55,735	58,466	59,428	56,992	57,030	58,414	281,703	313,592	343,601	367,366	406,950	456,519
Proprietors' income[6]	67,472	50,806	91,003	85,640	89,149	97,398	509,492	635,025	737,078	801,045	947,208	1,038,662
Farm	10,091	−14,150	19,367	11,704	5,998	6,711	119,286	169,531	197,286	197,241	261,738	287,916
Nonfarm	57,381	64,956	71,636	73,936	83,151	90,687	390,206	465,494	539,792	603,804	685,470	750,746
Earnings by industry:												
Farm	13,512	−10,862	22,590	14,919	9,221	10,120	210,438	257,979	285,414	288,182	356,509	393,951
Nonfarm	580,686	620,660	657,671	667,115	689,689	723,663	3,591,563	3,921,103	4,397,856	4,885,174	5,395,797	6,014,406
Private	506,439	540,343	572,478	578,971	596,012	624,622	2,711,446	3,009,606	3,438,359	3,841,368	4,290,404	4,843,796
Agricultural services, forestry, fisheries, and other[7]	1,844	2,058	2,104	1,970	1,953	2,083	70,412	79,644	76,385	91,873	89,127	104,548
Agricultural services	1,845	2,011	2,083	1,951	1,930	2,057	69,842	77,780	75,437	88,703	84,676	99,624
Forestry, fisheries, and other[7]	(L)	(L)	(L)	(L)	(L)	(L)	570	1,864	948	3,170	4,451	4,924
Mining	27,843	27,606	31,051	28,601	25,919	24,953	116,469	126,497	138,447	148,314	115,362	107,240
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	63	73	79	81
Oil and gas extraction	9,764	9,924	9,886	9,509	6,131	5,163	108,890	117,922	128,563	137,501	104,277	96,168
Metal mining	0	0	0	0	0	0	−89	(L)	(D)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	7,634	8,540	(D)	10,750	11,002	10,992
Construction	42,812	44,716	50,217	51,231	58,044	63,701	217,830	252,074	321,637	364,252	433,676	517,983
Manufacturing	145,430	149,993	157,479	152,392	143,960	140,428	625,574	655,863	727,513	828,892	862,207	919,903
Nondurable goods	63,331	68,665	70,771	72,511	78,529	80,179	162,950	158,912	167,647	170,677	151,435	159,526
Food and kindred products	37,743	39,626	38,458	37,976	39,093	38,791	43,940	43,396	49,888	46,559	35,088	29,955
Textile mill products	0	0	0	0	0	(D)	(D)	(D)	(D)	283	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	14,731	8,941	9,925	11,755	12,617	14,430
Paper and allied products	0	0	0	0	(D)	(D)	34,663	32,802	30,195	33,058	32,812	33,160
Printing and publishing	3,475	3,644	4,110	4,514	5,109	5,523	24,044	25,747	29,838	32,930	35,518	32,897
Chemicals and allied products	(D)	(D)	(D)	(D)	884	1,134	8,379	10,264	7,951	7,198	8,512	20,691
Petroleum and coal products	580	1,181	756	616	622	613	8,116	4,354	5,281	9,465	4,010	1,737
Tobacco manufactures	10,717	11,673	13,678	14,560	15,685	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	10,264	11,907	13,031	14,000	16,985	18,384	27,186	31,251	33,457	29,302	22,282	25,383
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	127	(D)	(D)
Durable goods	82,099	81,328	86,708	79,881	65,431	60,249	462,624	496,951	559,866	658,215	710,772	760,377
Lumber and wood products	371	584	742	794	2,177	2,646	6,039	6,497	7,191	5,985	6,396	8,861
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	6,752	7,132	9,403	12,260	5,277	6,073
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	14,686	14,660	16,845	16,177	17,736	19,363
Fabricated metal products	17,474	15,257	15,843	15,746	16,705	16,950	34,904	41,997	43,648	36,583	38,052	36,756
Machinery, except electrical	1,384	1,202	1,941	2,129	1,971	1,983	89,710	89,844	92,384	105,330	100,548	102,215
Electric and electronic equipment	37,444	39,084	38,539	38,086	31,080	23,443	104,524	111,770	140,516	212,693	230,417	249,052
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	150,037	164,159	172,167	198,047	216,146	236,951
Motor vehicles and equipment	(D)	(D)	0	0	0	(D)	1,361	2,627	4,749	4,781	4,573	4,358
Stone, clay, and glass products	1,286	1,585	1,761	1,684	1,755	2,086	5,850	5,923	8,375	9,719	13,045	13,153
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	38,945	41,003	49,734	49,736	72,191	75,910
Miscellaneous manufacturing industries	0	0	0	0	(D)	(D)	9,816	11,339	8,854	6,910	6,391	7,685
Transportation and public utilities	69,179	72,747	70,420	72,350	71,508	74,643	186,701	202,705	221,672	273,049	385,040	433,888
Railroad transportation	1,939	2,120	2,313	2,106	1,696	1,323	2,165	2,208	2,302	2,147	1,898	1,740
Trucking and warehousing	11,473	11,257	11,519	12,539	12,886	13,513	39,122	43,003	50,138	51,829	53,392	58,048
Water transportation	(D)	(D)	(D)	1,367	1,444	1,099	6,051	6,123	(D)	(D)	11,447	13,057
Other transportation[8]	3,705	4,656	(D)	5,951	6,482	6,022	(D)	(D)	(D)	(D)	51,654	(D)
Communication	(D)	(D)	16,156	14,711	13,088	14,218	(D)	(D)	78,658	121,893	212,588	(D)
Electric, gas, and sanitary services	33,425	36,581	34,248	35,676	35,912	38,468	41,003	44,806	47,363	48,837	54,061	58,785
Wholesale trade	30,423	31,311	35,211	38,048	39,074	43,400	144,939	165,033	191,110	208,037	218,993	245,593
Retail trade	68,080	74,921	78,023	79,319	81,639	82,988	403,270	460,648	514,577	550,020	604,493	669,928
Finance, insurance, and real estate	19,808	22,319	22,552	23,766	28,694	29,709	167,444	205,388	230,967	231,178	271,451	335,109
Banking and credit agencies	8,576	9,055	9,980	10,492	11,713	11,804	59,331	70,667	78,060	82,898	95,103	109,918
Other finance, insurance, and real estate[9]	11,232	13,264	12,572	13,274	16,981	17,905	108,113	134,721	152,907	148,280	176,348	225,191
Services	101,020	114,672	125,421	131,294	145,221	162,717	778,807	861,754	1,016,051	1,145,753	1,310,055	1,509,604
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	11,873	12,612	16,677	23,411	32,682	34,188
Personal services	8,726	9,379	10,011	9,902	10,954	11,601	41,643	44,423	46,517	60,386	66,564	73,122
Private households	1,945	2,028	2,243	2,245	2,229	2,233	11,125	11,763	13,270	13,561	13,793	14,158
Business services	8,850	9,984	10,772	11,525	13,483	14,889	161,406	197,374	258,920	309,007	351,296	428,707
Auto repair, services, and garages	5,457	7,063	7,625	7,850	8,779	9,329	37,500	42,326	49,942	57,508	63,530	71,166
Miscellaneous repair services	1,477	1,828	2,233	1,941	2,446	2,606	21,241	26,117	33,673	35,729	33,858	32,349
Amusement and recreation services	1,651	2,041	2,552	2,634	2,854	2,932	11,522	14,254	18,943	22,008	24,633	23,545
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	3,955	4,534	6,173	6,091	7,742	9,622
Health services	38,321	44,440	48,688	53,017	58,064	68,658	280,271	297,172	330,867	355,305	399,122	466,748
Legal services	7,472	7,986	9,442	9,837	11,278	12,797	32,294	38,428	45,170	49,844	57,327	69,405
Educational services	7,165	8,061	8,627	8,754	8,893	9,271	21,697	25,115	29,433	31,182	32,919	36,643
Social services	2,430	2,018	2,202	2,191	2,310	2,672	10,058	11,351	14,862	18,730	19,505	22,174
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	4,348	4,559	4,761	4,699	4,739	4,796	39,214	42,387	45,092	49,348	46,973	50,780
Miscellaneous services	7,063	8,289	9,092	9,603	12,611	14,329	95,008	93,898	106,512	113,643	160,111	176,997
Government and government enterprises	74,247	80,317	85,193	88,144	93,677	99,041	880,117	911,497	959,497	1,043,806	1,105,393	1,170,610
Federal, civilian	6,820	7,275	7,973	8,437	8,455	8,642	253,690	271,536	284,692	309,553	317,469	332,162
Military	2,654	3,265	3,251	3,236	3,300	3,822	130,404	136,203	142,253	152,050	149,000	145,241
State and local	64,773	69,777	73,969	76,471	81,922	86,577	496,023	503,758	532,552	582,203	638,924	693,207

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Panama City, FL (MSA)						Parkersburg—Marietta, WV—OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**960,330**	**1,055,541**	**1,177,698**	**1,295,906**	**1,398,631**	**1,501,358**	**1,519,603**	**1,600,365**	**1,697,982**	**1,789,156**	**1,844,113**	**1,930,373**
Nonfarm personal income	959,949	1,055,122	1,177,170	1,295,351	1,397,890	1,500,563	1,517,427	1,598,348	1,694,968	1,787,058	1,841,589	1,926,350
Farm income[1]	381	419	528	555	741	795	2,176	2,017	3,014	2,098	2,524	4,023
Population (thousands)[2]	104.3	106.7	110.3	114.6	119.1	122.3	158.1	158.5	158.1	157.5	156.6	155.8
Per capita personal income (dollars)	**9,210**	**9,892**	**10,681**	**11,306**	**11,745**	**12,271**	**9,613**	**10,099**	**10,739**	**11,358**	**11,776**	**12,390**
Derivation of total personal income:												
Total earnings by place of work	668,656	740,172	847,259	933,519	996,644	1,063,441	1,112,477	1,149,955	1,220,271	1,278,097	1,308,933	1,369,503
Less: Personal contributions for social insurance[3]	34,581	38,577	45,025	51,834	56,299	59,577	66,544	69,789	74,581	82,324	85,393	89,094
Plus: Adjustment for residence	−14,852	−16,516	−22,058	−26,150	−27,109	−27,911	−12,715	−14,265	−11,443	−14,268	−15,212	−13,787
Equals: Net earnings by place of residence	619,223	685,079	780,176	855,535	913,236	975,953	1,033,218	1,065,901	1,134,247	1,181,505	1,208,328	1,266,622
Plus: Dividends, interest, and rent[5]	137,465	146,979	165,502	180,496	205,620	222,099	216,265	241,542	263,894	282,580	288,464	302,832
Plus: Transfer payments	203,642	223,483	232,020	259,875	279,775	303,306	270,120	292,922	299,841	325,071	347,321	360,919
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	571,496	624,132	713,387	780,514	829,934	884,280	933,099	957,003	1,013,810	1,066,422	1,087,623	1,138,526
Other labor income	44,317	49,092	55,163	58,778	62,753	66,350	101,486	105,973	109,139	107,741	107,886	109,885
Proprietors' income[6]	52,843	66,948	78,709	94,227	103,957	112,811	77,892	86,979	97,322	103,934	113,424	121,092
Farm	134	179	289	331	528	583	871	756	1,768	892	1,352	2,821
Nonfarm	52,709	66,769	78,420	93,896	103,429	112,228	77,021	86,223	95,554	103,042	112,072	118,271
Earnings by industry:												
Farm	381	419	528	555	741	795	2,176	2,017	3,014	2,098	2,524	4,023
Nonfarm	668,275	739,753	846,731	932,964	995,903	1,062,646	1,110,301	1,147,938	1,217,257	1,275,999	1,306,409	1,365,480
Private	441,802	489,565	572,008	636,168	685,887	724,751	964,595	994,633	1,057,940	1,106,047	1,128,021	1,174,068
Agricultural services, forestry, fisheries, and other[7]	3,542	5,250	5,357	8,081	7,885	8,386	2,896	3,266	3,168	3,306	3,204	3,787
Agricultural services	2,398	3,229	4,227	3,835	2,479	2,538	2,922	3,055	2,999	3,234	3,155	3,733
Forestry, fisheries, and other[7]	1,144	2,021	1,130	4,246	5,406	5,848	(L)	211	169	72	(L)	54
Mining	5,663	4,781	5,940	6,663	5,512	562	29,836	26,485	26,958	26,426	17,702	14,905
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	442	524	648	658	(D)	787
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	556	28,543	25,817	26,112	25,572	16,789	13,914
Metal mining	0	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	0	855	144	198	196	(D)	204
Construction	52,824	61,046	81,085	93,381	92,485	92,289	80,618	73,559	77,157	82 837	83,458	97,889
Manufacturing	71,905	72,674	85,859	85,001	90,238	88,489	408,245	420,458	453,172	460,206	466,102	470,111
Nondurable goods	32,334	40,766	47,098	42,225	48,818	50,827	236,030	249,611	262,727	267,875	277,763	286,415
Food and kindred products	(D)	(D)	(D)	(D)	(D)	1,274	15,251	15,421	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	3,302	(D)	1,104	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	3,462	3,927	4,713	5,341	5,789	6,614	6,637	6,880	6,919	7,543	8,391	8,525
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	221,561	225,151	233,039	233,860
Petroleum and coal products	(D)	(D)	(D)	0	0	0	809	889	965	869	836	341
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	1,499	1,917	2,082	1,886	2,247	2,348	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	39,571	31,908	38,761	42,776	41,420	37,662	172,215	170,847	190,445	192,331	188,339	183,696
Lumber and wood products	5,317	5,796	6,636	7,092	7,535	7,035	4,068	4,365	5,099	5,477	6,437	6,753
Furniture and fixtures	(D)	(D)	(D)	(D)	637	623	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	36,078*	37,180*	45,648*	(D)	34,146*	(D)
Fabricated metal products	7,277	6,492	6,431	5,167	4,521	3,250	47,397	38,737	41,668	45,210	45,964	48,622
Machinery, except electrical	(D)	(D)	(D)	(D)	2,447	3,703	3,835	2,995	3,040	2,826	2,280	1,877
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	11,807*	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	7,414	8,650	9,901	6,900	(D)	(D)	(D)	(D)	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	53,525	54,156	55,680	57,971	55,191	51,551
Instruments and related products	(D)	(D)	(D)	469	426	461	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,619	4,216	3,946	3,966	3,485	4,263	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	45,046	44,289	48,345	55,485	55,340	56,407	63,403	63,131	66,805	65,749	67,253	69,227
Railroad transportation	(D)	(D)	(D)	(D)	(D)	3,791	8,092	7,837	7,362	5,976	5,695	5,429
Trucking and warehousing	6,343	6,481	8,792	9,982	10,918	11,591	22,809	21,125	23,683	23,196	23,338	24,315
Water transportation	9,026	7,483	7,583	9,319	6,518	4,962	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	2,093	2,182	2,174	2,429	3,528	4,604	5,940*	6,301*	6,239*	(D)	(D)	(D)
Communication	17,351	17,231	17,680	19,683	18,725	18,479	(D)	(D)	14,346	12,574	13,040	13,278
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	12,980	11,677	12,430	13,367	14,834	15,791	17,018
Wholesale trade	28,127	25,279	26,182	29,477	30,500	32,999	50,243	50,874	52,749	57,177	58,444	56,047
Retail trade	91,674	107,910	124,009	137,756	152,535	159,399	116,268	126,691	130,593	136,120	138,759	146,424
Finance, insurance, and real estate	24,963	31,403	35,293	40,095	43,772	48,612	33,403	36,124	37,763	38,813	42,270	45,021
Banking and credit agencies	10,108	12,081	14,611	17,255	18,983	21,039	18,076	18,600	19,495	20,976	23,235	23,685
Other finance, insurance, and real estate[9]	14,855	19,322	20,682	22,840	24,789	27,573	15,327	17,524	18,268	17,837	19,035	21,336
Services	118,058	136,933	159,938	180,229	207,620	237,608	179,683	194,045	209,575	235,413	250,829	270,657
Hotels and other lodging places	13,169	15,768	17,760	19,155	20,890	24,242	5,131	5,090	4,780	4,787	5,866	5,878
Personal services	6,060	6,922	7,998	10,360	11,291	11,992	10,071	11,135	11,046	14,008	14,772	15,854
Private households	4,655	4,951	5,630	5,798	5,918	6,093	4,481	4,642	5,117	5,095	5,037	5,024
Business services	12,181	15,694	18,838	20,680	24,228	27,690	26,677	30,957	36,355	48,830	51,211	56,943
Auto repair, services, and garages	6,008	7,266	9,078	10,024	10,426	11,234	6,493	7,247	7,985	8,884	9,571	10,627
Miscellaneous repair services	5,658	5,101	5,590	5,857	8,210	7,825	3,188	3,760	4,325	5,825	5,626	5,362
Amusement and recreation services	4,134	4,856	5,729	6,117	6,272	7,136	2,527	2,917	3,333	4,027	4,511	4,485
Motion pictures	449	419	447	438	459	443	627	625	694	661	(D)	(D)
Health services	36,255	40,980	45,683	49,890	55,761	67,444	78,625	83,708	88,055	94,689	99,575	107,328
Legal services	5,439	6,352	8,036	9,643	10,649	13,109	7,828	8,123	9,448	9,679	10,810	11,863
Educational services	2,401	2,711	3,088	2,992	3,135	4,208	(D)	(D)	(D)	(D)	(D)	(D)
Social services	2,876	3,730	5,139	6,195	6,665	7,677	(D)	(D)	(D)	7,246	7,238	7,768
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	(D)	(D)	(D)
Membership organizations	5,049	6,132	8,027	9,139	10,650	11,668	10,044	10,684	11,256	11,447	11,461	11,997
Miscellaneous services	13,724	16,051	18,895	23,941	33,066	36,847	10,259	10,400	11,492	10,965	15,264	17,387
Government and government enterprises	226,473	250,188	274,723	296,796	310,016	337,895	145,706	153,305	159,317	169,952	178,388	191,412
Federal, civilian	56,343	65,155	74,949	80,486	82,648	92,392	37,356	39,304	38,965	38,567	37,691	41,903
Military	92,310	98,929	107,254	115,794	116,507	121,636	2,019	2,362	2,405	2,628	2,845	3,001
State and local	77,820	86,104	92,520	100,516	110,861	123,867	106,331	111,639	117,947	128,757	137,852	146,508

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Pascagoula, MS (MSA)						Pensacola, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,154,253**	**1,115,465**	**1,132,614**	**1,131,705**	**1,277,533**	**1,313,197**	**2,871,795**	**3,125,777**	**3,397,610**	**3,641,272**	**3,906,911**	**4,186,953**
Nonfarm personal income	1,152,795	1,113,908	1,130,882	1,129,835	1,275,600	1,310,346	2,868,550	3,123,743	3,389,669	3,636,934	3,903,557	4,181,071
Farm income[1]	1,458	1,557	1,732	1,870	1,933	2,851	3,245	2,034	7,941	4,338	3,354	5,882
Population (thousands)[2]	124.6	126.2	125.4	126.8	128.3	128.4	308.0	314.7	322.4	328.3	336.8	343.9
Per capita personal income (dollars)	**9,267**	**8,837**	**9,031**	**8,922**	**9,957**	**10,231**	**9,324**	**9,933**	**10,538**	**11,092**	**11,601**	**12,174**
Derivation of total personal income:												
Total earnings by place of work	1,092,650	966,298	943,229	997,561	1,091,665	1,089,189	2,092,988	2,280,047	2,474,030	2,616,439	2,784,996	2,963,722
Less: Personal contributions for social insurance[3]	59,443	52,359	51,223	57,313	63,839	63,507	107,990	119,353	131,278	144,930	157,087	165,673
Plus: Adjustment for residence	−140,895	−95,886	−62,790	−70,069	−96,622	−79,162	(L)	−11,950	−8,166	1,546	387	6,497
Equals: Net earnings by place of residence	892,312	818,053	829,216	870,179	931,204	946,520	1,984,985	2,148,744	2,334,586	2,473,055	2,628,296	2,804,546
Plus: Dividends, interest, and rent[5]	100,692	107,828	116,739	63,428	137,612	145,344	317,143	354,514	415,629	454,726	514,415	555,926
Plus: Transfer payments	161,249	189,584	186,659	198,098	208,717	221,333	569,667	622,519	647,395	713,491	764,200	826,481
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	920,578	801,968	778,662	827,996	906,052	897,780	1,815,413	1,959,798	2,110,272	2,228,321	2,362,949	2,505,449
Other labor income	131,589	116,887	110,767	109,101	118,169	118,919	146,342	163,884	173,995	178,090	185,543	195,864
Proprietors' income[6]	40,483	47,443	53,800	60,464	67,444	72,490	131,233	156,365	189,763	210,028	236,504	262,409
Farm	1,290	1,394	1,571	1,715	1,782	2,697	1,232	77	6,014	2,464	1,505	3,937
Nonfarm	39,193	46,049	52,229	58,749	65,662	69,793	130,001	156,288	183,749	207,564	234,999	258,472
Earnings by industry:												
Farm	1,458	1,557	1,732	1,870	1,933	2,851	3,245	2,034	7,941	4,338	3,354	5,882
Nonfarm	1,091,192	964,741	941,497	995,691	1,089,732	1,086,338	2,089,743	2,278,013	2,466,089	2,612,101	2,781,642	2,957,840
Private	987,623	848,355	812,046	851,339	927,802	934,453	1,349,742	1,495,729	1,652,373	1,759,715	1,880,091	1,996,399
Agricultural services, forestry, fisheries, and other[7]	2,290	3,405	2,534	4,192	5,347	4,595	5,092	6,777	7,285	9,121	9,203	10,295
Agricultural services	811	963	806	970	1,234	1,162	4,524	5,191	6,198	6,961	6,857	7,702
Forestry, fisheries, and other[7]	1,479	2,442	1,728	3,222	4,113	3,433	568	1,586	1,087	2,160	2,346	2,593
Mining	1,440	1,393	2,524	1,928	669	2,106	17,900	18,258	17,287	16,627	9,993	10,115
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	2,506	1,905	648	2,086	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	0	0	0	0	(D)	(D)	(D)	1,258*	1,371*	1,435*	1,276*
Construction	238,809	139,667	60,248	57,187	64,346	65,760	158,454	166,676	187,492	209,301	225,727	225,216
Manufacturing	529,517	477,467	507,230	525,056	573,840	569,229	299,108	315,828	335,133	341,583	337,665	336,966
Nondurable goods	124,469	141,891	152,966	149,144	152,838	155,074	(D)	(D)	259,612	262,177	246,299	242,149
Food and kindred products	15,907	15,559	17,757	15,602	14,517	16,286	14,233*	15,561*	16,369*	17,586*	18,058*	14,431*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	49,956	48,997	53,008	50,975	(D)	54,148
Printing and publishing	1,846	2,129	2,196	2,349	2,570	2,800	9,410	10,541	11,996	13,280	14,837	15,927
Chemicals and allied products	20,218	19,773	22,018	22,351	23,151	22,655	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	47,811	61,320	63,793	62,472	63,616	61,894	269	355	456	727	802	717
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	716	(D)	(D)	447	543	557	503	409	495
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	0
Durable goods	405,048	335,576	354,264	375,912	421,002	414,155	63,210*	67,500*	75,521	79,406	91,366	94,817
Lumber and wood products	2,644	3,119	4,026	3,564	3,701	3,719	7,489	8,410	7,502	6,754	6,207	6,733
Furniture and fixtures	(L)	0	0	0	(D)	0	(D)	(D)	(D)	(D)	3,480	4,206
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Fabricated metal products	5,069	3,456	5,280	2,969	3,912	2,935	26,504*	28,015*	31,683	29,949*	34,435*	37,686*
Machinery, except electrical	2,045	1,404	1,174	3,420	5,659	4,109	3,944*	3,317*	3,692	4,173*	5,304*	5,685*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,342	2,245	1,360
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	1,073*	(D)	(D)	(D)	1,524*	1,617*
Motor vehicles and equipment	0	0	0	0	0	0	0	0	0	(D)	(D)	(D)
Stone, clay, and glass products	6,277	5,859	6,312	5,617	5,344	4,704	20,398	22,251	25,398	27,761	30,849	28,469*
Instruments and related products	5,486	5,572	7,190	7,614	5,909	5,711	(D)	(D)	(D)	657*	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	58	1,007	1,236	1,228	1,409	1,406	1,376
Transportation and public utilities	31,430	32,242	32,527	35,721	33,987	37,635	127,659	146,752	160,765	166,017	172,905	179,353
Railroad transportation	5,436	4,873	3,323	1,935	1,540	1,196	12,664	13,979	14,014	12,432	11,259	9,718
Trucking and warehousing	4,502	4,737	5,747	8,332	8,305	8,772	22,741	25,231	29,256	31,231	32,239	34,544
Water transportation	5,749	4,884	5,381	6,321	5,824	6,969	6,725*	9,119*	8,366*	7,817*	6,815*	7,141*
Other transportation[8]	800	854	838	(D)	(D)	1,001	(D)	(D)	(D)	(D)	(D)	(D)
Communication	4,428	4,632	4,296	4,928	4,282	4,607	38,369	39,092	41,925	41,100	40,196	40,606
Electric, gas, and sanitary services	10,515	12,262	12,942	(D)	(D)	15,090	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	18,232	17,118	17,631	19,601	18,586	19,218	81,987	87,061	97,229	99,998	108,518	117,581
Retail trade	61,947	63,431	66,842	73,078	77,808	77,086	207,988	233,668	255,063	276,203	301,275	315,283
Finance, insurance, and real estate	20,545	23,745	19,723	21,268	23,735	25,479	60,927	75,235	84,467	89,524	102,615	113,851
Banking and credit agencies	10,004	10,815	10,786	11,744	12,292	12,452	28,548	32,619	37,966	42,441	48,056	53,329
Other finance, insurance, and real estate[9]	10,541	12,930	8,937	9,524	11,443	13,027	32,379	42,616	46,501	47,083	54,559	60,522
Services	83,413	89,887	102,787	113,308	129,484	133,345	390,627	445,474	507,652	551,341	612,190	687,739
Hotels and other lodging places	3,198	2,687	2,881	3,784	4,256	3,573	10,459	11,224	13,071	13,531	14,310	13,736
Personal services	3,685	3,782	3,634	4,472	4,820	4,746	15,049	17,011	19,749	23,244	23,931	25,377
Private households	4,062	4,231	4,713	4,743	4,731	4,738	11,064	11,761	13,346	13,726	14,023	14,446
Business services	13,304	13,419	15,499	19,194	23,492	22,937	44,043	47,575	54,916	65,767	79,453	88,179
Auto repair, services, and garages	3,689	4,212	4,995	5,397	5,989	5,901	15,114	17,774	22,028	23,568	25,533	27,144
Miscellaneous repair services	2,183	3,675	4,036	4,709	5,326	6,519	10,447	10,780	13,682	13,205	15,938	18,227
Amusement and recreation services	1,005	1,456	3,138	3,610	4,133	(D)	5,952	5,979	6,967	7,376	7,219	7,642
Motion pictures	202	199	201	223	213	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	24,769	25,768	28,006	30,583	32,179	36,368	187,294	212,726	231,618	243,683	254,821	289,525
Legal services	6,869	7,657	8,549	8,615	9,672	13,801	21,906	25,559	31,966	37,753	41,134	52,045
Educational services	1,324	1,293	1,299	1,440	1,432	1,540	8,584	9,423	10,753	11,881	12,389	13,831
Social services	1,740	1,551	1,619	1,656	1,391	1,647	7,981	13,136	14,633	15,844	18,994	21,259
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	5,158	5,275	5,304	5,209	5,131	5,061	15,495	17,062	18,965	19,939	20,958	22,575
Miscellaneous services	12,225	14,682	18,913	19,673	26,725	25,065	36,289	44,441	54,747	60,512	82,022	92,461
Government and government enterprises	103,569	116,386	129,451	144,352	161,930	151,885	740,001	782,284	813,716	852,386	901,551	961,441
Federal, civilian	13,986	16,539	20,874	21,999	22,517	24,573	245,862	264,396	277,296	296,728	286,383	306,171
Military	9,972	13,442	15,736	22,931	31,853	13,759	275,485	288,249	292,369	291,135	328,413	342,425
State and local	79,611	86,405	92,839	99,422	107,560	113,553	218,654	229,639	244,051	264,523	286,75	312,845

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Peoria, IL (MSA)						Philadelphia, PA—NJ (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,331,393**	**4,196,737**	**4,510,483**	**4,636,832**	**4,775,241**	**5,036,093**	**59,293,866**	**63,099,011**	**67,802,850**	**73,075,758**	**77,870,048**	**84,158,041**
Nonfarm personal income	4,267,864	4,200,579	4,438,790	4,550,691	4,695,407	4,960,942	59,138,009	62,950,002	67,614,316	72,871,683	77,673,895	83,949,294
Farm income[1]	63,529	−3,842	71,693	86,141	79,834	75,151	155,857	149,009	188,534	204,075	196,153	208,747
Population (thousands)[2]	364.0	359.8	354.1	346.7	340.5	338.5	4,743.4	4,751.9	4,772.4	4,790.9	4,835.2	4,866.5
Per capita personal income (dollars)	**11,900**	**11,664**	**12,739**	**13,374**	**14,026**	**14,876**	**12,500**	**13,279**	**14,207**	**15,253**	**16,105**	**17,294**
Derivation of total personal income:												
Total earnings by place of work	3,296,153	2,982,292	3,308,996	3,377,280	3,463,582	3,646,958	40,811,391	43,805,849	47,539,366	51,332,507	55,193,340	60,266,719
Less: Personal contributions for social insurance[3]	200,206	182,429	199,055	213,635	222,830	234,888	2,531,609	2,707,231	3,008,336	3,379,936	3,736,660	4,053,077
Plus: Adjustment for residence	−152,994	−98,517	−124,615	−117,147	−132,773	−133,354	1,178,402	1,082,960	1,184,750	1,238,387	1,158,472	1,242,342
Equals: Net earnings by place of residence	2,942,953	2,701,346	2,985,326	3,046,498	3,107,979	3,278,716	39,458,184	42,181,578	45,715,780	49,190,958	52,615,152	57,455,984
Plus: Dividends, interest, and rent[5]	766,272	808,346	871,372	885,231	927,507	985,098	9,848,638	10,284,122	11,318,762	12,345,853	13,014,057	13,922,356
Plus: Transfer payments	622,168	687,045	653,785	705,103	739,755	772,279	9,987,044	10,633,311	10,768,308	11,538,947	12,240,839	12,779,701
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,716,943	2,467,483	2,682,433	2,729,656	2,788,393	2,941,145	33,982,799	36,279,067	39,402,738	42,516,043	45,689,750	49,959,558
Other labor income	314,227	279,627	296,616	289,276	292,329	303,449	3,653,938	3,869,971	4,000,820	4,132,397	4,382,638	4,726,453
Proprietors' income[6]	264,983	235,182	329,947	358,348	382,860	402,364	3,174,654	3,656,811	4,135,808	4,684,067	5,120,952	5,580,708
Farm	54,297	−12,727	62,973	77,457	71,271	66,236	82,960	79,545	120,873	136,474	128,956	137,491
Nonfarm	210,686	247,909	266,974	280,891	311,589	336,128	3,091,694	3,577,266	4,014,935	4,547,593	4,991,996	5,443,217
Earnings by industry:												
Farm	63,529	−3,842	71,693	86,141	79,834	75,151	155,857	149,009	188,534	204,075	196,153	208,747
Nonfarm	3,232,624	2,986,134	3,237,303	3,291,139	3,383,748	3,571,807	40,655,534	43,656,840	47,350,832	51,128,432	54,997,187	60,057,972
Private	2,946,922	2,692,214	2,935,899	2,976,899	3,066,564	3,243,899	34,566,137	37,139,963	40,492,135	43,873,608	47,556,851	51,934,351
Agricultural services, forestry, fisheries, and other[7]	14,174	16,077	16,382	15,753	16,127	17,976	147,893	160,838	171,447	187,586	215,839	237,837
Agricultural services	14,209	15,778	16,113	15,627	16,044	17,770	146,224	154,976	166,653	180,076	206,520	227,352
Forestry, fisheries, and other[7]	(L)	299	269	126	83	206	1,669	5,862	4,794	7,510	9,319	10,485
Mining	13,449	11,995	11,034	9,256	2,754	4,122	159,946	132,918	146,593	208,055	73,933	98,210
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,872*	1,907*	1,932
Oil and gas extraction	6,699*	5,410*	5,836*	7,294*	(D)	(D)	131,564*	104,168*	113,553*	(D)	(D)	56,068*
Metal mining	(L)	0	(D)	(D)	0	(D)	(D)	(D)	(D)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	1,220*	(D)	(D)	(D)	19,951*	21,328*	24,902*	(D)	(D)	36,305*
Construction	221,678	206,503	201,902	191,354	211,113	233,291	2,137,502	2,354,787	2,696,609	2,669,039*	3,173,156*	3,629,065*
Manufacturing	1,327,102	1,033,068	1,191,719	1,197,826	1,185,658	1,216,992	10,115,195	10,319,705	10,963,711	11,565,243	11,819,125	12,129,393
Nondurable goods	149,862	124,521	147,232	152,960	149,262	161,392	4,586,582	4,788,802	4,963,599	5,245,089	5,394,808	5,576,400
Food and kindred products	68,523	40,285	41,064	39,943	33,763	38,474	757,642	777,594	814,154	868,323	882,051	920,703
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	153,774*	148,678*	146,443*	(D)	(D)	128,976*
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	353,930*	367,196*	411,045	395,250	372,245	358,740
Paper and allied products	17,844*	17,736*	18,086*	(D)	19,932*	(D)	461,942*	482,568*	517,828*	544,184*	580,066*	594,915*
Printing and publishing	43,969	43,702	45,418	48,374*	51,911*	53,216	784,579	829,542	870,529	968,623	1,035,806	1,101,297
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	1,141,279	1,253,126	1,305,806	1,412,922	1,493,784	1,541,815
Petroleum and coal products	0	165	215	(D)	(D)	(D)	610,793	607,616	548,530*	572,711	556,195*	571,943*
Tobacco manufactures	0	0	0	0	0	0	1,885	1,966	2,188	2,210	2,442	(D)
Rubber and misc. plastic products	3,289*	3,480*	4,252*	(D)	(D)	9,519*	263,314*	258,123*	293,921*	315,128	309,341	326,357
Leather and leather products	0	0	(D)	(D)	0	0	(D)	11,747*	12,458*	(D)	(D)	(D)
Durable goods	1,177,240	908,547	1,044,487	1,044,866	1,036,396	1,055,600	5,528,613	5,530,903	6,000,112	6,320,154	6,424,317	6,552,993
Lumber and wood products	13,007	12,623	12,433	(D)	8,949*	9,982*	41,773	49,230	(D)	(D)	(D)	88,909
Furniture and fixtures	(D)	(D)	1,669*	1,902*	2,551*	3,382*	130,972*	139,606*	167,294*	178,831*	191,038*	(D)
Primary metal industries	136,911*	98,491*	136,023*	122,284*	111,675*	113,001*	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	39,444*	38,341*	35,085*	36,674*	815,153	788,167	852,234	878,459	914,806	934,219
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	1,278,029	1,255,460	1,328,249	1,451,552	1,347,641	1,352,428
Electric and electronic equipment	4,972*	4,287*	5,555*	6,105	7,407	7,954	(D)	(D)	1,130,697	1,190,914	1,251,407	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	0	(D)	(D)	138,876*	(D)	(D)	200,215*	212,626*	226,909*
Stone, clay, and glass products	4,764*	(D)	(D)	(D)	(D)	(D)	307,009	294,315	317,147	337,001	356,516	346,150
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,086*	(D)	(D)	(D)	(D)	(D)	127,132	144,807	172,585	181,804	187,935	202,586
Transportation and public utilities	204,122	203,337	221,852	214,894	218,784	229,328	2,853,082	2,951,286	3,112,292	3,024,085*	3,178,547*	3,407,803*
Railroad transportation	18,417	17,608	18,631	17,423	15,923	13,715*	340,038	308,311	331,556	351,392	340,681	322,602*
Trucking and warehousing	53,973	48,326	54,896	52,070	56,440	66,494	625,572	632,317	689,901	719,602	782,799	863,541
Water transportation	(D)	(D)	(D)	(D)	(D)	3,092	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	13,632*	(D)	(D)	(D)	(D)	(D)	(D)
Communication	40,344	41,724	46,646	43,770	42,583	46,456	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	82,580	(D)	(D)	84,156	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	180,390	170,896	185,472	188,107	195,162	206,417	3,007,703	3,192,023	3,577,332	3,808,491	4,078,293	4,466,944
Retail trade	288,206	295,638	306,016	309,207	311,817	322,659	3,742,077	4,103,610	4,387,489	4,719,312	5,145,981	5,561,206
Finance, insurance, and real estate	127,445	139,358	142,604	147,039	152,050	168,905	2,573,228	3,023,696	3,278,007	3,669,674	4,260,060	4,890,860
Banking and credit agencies	54,712*	55,300*	54,538*	53,493*	57,301*	61,157*	838,717	932,101	1,001,984	1,128,758	1,292,023	1,434,437
Other finance, insurance, and real estate[9]	68,190*	79,672*	83,583*	88,395*	89,439*	102,014*	1,734,511	2,091,595	2,276,023	2,540,916	2,968,037	3,456,423
Services	570,356	615,342	658,918	703,463	773,099	844,209	9,829,511	10,901,100	12,158,655	13,633,997	15,162,550	16,988,822
Hotels and other lodging places	11,402*	13,077*	13,801*	15,313*	14,907*	(D)	(D)	(D)	197,739*	207,747*	216,822*	227,947*
Personal services	31,561	33,846	31,834	39,327	43,115	46,964	348,167	383,604	407,342	498,398	535,615	573,939
Private households	6,494	6,741	7,475	7,490	7,451	(D)	116,778	121,238	129,661*	129,527*	128,936*	129,637*
Business services	72,235	88,479	97,934	107,872	125,364	143,642	1,883,168	2,134,162	2,505,642	2,942,257	3,354,490	3,815,277
Auto repair, services, and garages	17,719	18,736	20,264	22,202	24,258	25,695	355,590	414,565	480,425	531,726	590,845	638,577
Miscellaneous repair services	9,486	9,650	11,060	9,894	11,348	12,782	155,258	181,366	217,509	225,991	225,088	239,867
Amusement and recreation services	7,810	8,687	9,180	9,406	10,839	11,124	171,502	197,031	219,208	263,956	282,348	296,377
Motion pictures	(D)	(D)	(D)	1,397	1,472	1,536	(D)	(D)	(D)	(D)	(D)	(D)
Health services	259,888	268,473	284,116	305,649	324,817	349,674	3,353,139	3,696,000	3,997,943	4,380,028	4,743,395	5,363,604
Legal services	36,126	41,243	44,551	46,859	51,932	58,118	831,301	930,910	1,097,207	1,244,970	1,406,472	1,644,296
Educational services	24,472*	27,353*	29,594*	(D)	(D)	(D)	869,741	944,278	1,040,191	1,141,746	1,198,952	1,305,020
Social services	20,153*	21,186*	22,867*	22,810*	24,501*	26,112*	311,839	340,217	354,817	395,204	485,830	542,745
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	29,153	28,987	29,674	29,305	29,567	31,742	325,542	348,163	369,758	384,369	411,428	441,358
Miscellaneous services	39,698	44,393	52,756	52,595	68,350	78,498	(D)	(D)	1,065,069	1,208,275	1,492,665	1,674,027
Government and government enterprises	285,702	293,920	301,404	314,240	317,184	327,908	6,089,397	6,516,877	6,858,697	7,254,824	7,440,336	8,123,621
Federal, civilian	47,852	49,361	49,720	51,279	53,581	55,800	1,840,872	1,962,758	2,043,831	2,178,611	2,141,202	2,286,847
Military	5,073	6,114	10,163	11,395	11,839	12,243	465,906	516,824	527,789	539,468	522,795	649,529
State and local	232,777	238,445	241,521	251,566	251,764	259,865	3,782,619	4,037,295	4,287,077	4,536,745	4,776,339	5,187,245

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Phoenix, AZ (MSA)						Pine Bluff, AR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**18,583,583**	**20,676,917**	**23,492,809**	**26,490,527**	**29,119,937**	**31,504,840**	**749,661**	**798,530**	**848,146**	**897,287**	**953,494**	**984,877**
Nonfarm personal income	18,427,009	20,547,211	23,271,760	26,301,393	28,914,198	31,203,983	738,597	785,278	836,107	877,961	943,670	964,000
Farm income[1]	156,574	129,706	221,049	189,134	205,739	300,857	11,064	13,252	12,039	19,326	9,824	20,877
Population (thousands)[2]	1,608.9	1,657.6	1,731.6	1,816.7	1,888.0	1,959.6	90.5	90.3	90.4	90.2	90.1	90.5
Per capita personal income (dollars)	**11,551**	**12,474**	**13,567**	**14,582**	**15,424**	**16,077**	**8,283**	**8,842**	**9,380**	**9,945**	**10,578**	**10,878**
Derivation of total personal income:												
Total earnings by place of work	13,516,324	15,043,283	17,380,695	19,635,181	21,655,345	23,504,406	572,476	610,380	655,120	693,218	768,893	760,695
Less: Personal contributions for social insurance[3]	820,984	866,790	1,002,214	1,177,881	1,306,111	1,402,457	35,243	37,618	40,893	45,398	52,017	50,260
Plus: Adjustment for residence	−21,545	−46,057	−62,280	−67,795	−68,887	−72,114	−43,033	−44,076	−47,687	−52,647	−77,434	−55,163
Equals: Net earnings by place of residence	12,673,795	14,130,436	16,316,201	18,389,505	20,280,347	22,029,835	494,200	528,686	566,540	595,173	639,442	655,272
Plus: Dividends, interest, and rent[5]	3,396,471	3,788,546	4,261,439	4,804,845	5,260,232	5,620,077	105,057	107,452	116,851	126,577	129,978	136,228
Plus: Transfer payments	2,513,317	2,757,935	2,915,169	3,296,177	3,579,358	3,854,928	150,404	162,392	164,755	175,537	184,074	193,377
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	11,414,536	12,673,780	14,592,891	16,575,239	18,253,156	19,756,818	481,958	509,243	547,418	575,826	648,959	629,287
Other labor income	1,113,312	1,225,815	1,346,418	1,464,435	1,602,990	1,708,128	52,245	53,948	56,605	57,021	63,351	61,079
Proprietors' income[6]	988,476	1,143,688	1,441,386	1,595,507	1,799,199	2,039,460	38,273	47,189	51,097	60,371	56,583	70,329
Farm	83,999	62,690	156,835	125,882	142,397	234,345	4,174	6,611	5,510	12,875	3,482	14,269
Nonfarm	904,477	1,080,998	1,284,551	1,469,625	1,656,802	1,805,115	34,099	40,578	45,587	47,496	53,101	56,060
Earnings by industry:												
Farm	156,574	129,706	221,049	189,134	205,739	300,857	11,064	13,252	12,039	19,326	9,824	20,877
Nonfarm	13,359,750	14,913,577	17,159,646	19,446,047	21,449,606	23,203,549	561,412	597,128	643,081	673,892	759,069	739,818
Private	11,326,936	12,734,566	14,828,359	16,822,199	18,553,801	20,031,829	455,836	476,936	513,353	532,741	608,656	583,941
Agricultural services, forestry, fisheries, and other[7]	88,017	100,051	113,763	120,126	135,659	138,992	2,090	2,208	2,140	1,939	1,956	2,019
Agricultural services	87,379	97,616	112,477	115,757	129,088	132,218	2,093	2,033	2,028	1,806	1,802	1,850
Forestry, fisheries, and other[7]	638	2,435	1,286	4,369	6,571	6,774	(L)	175	112	133	154	169
Mining	55,285	55,146	57,487	76,537	26,618	43,794	1,820	1,822	1,958	2,423	1,374	1,367
Coal mining	353	232	535	299	261	304	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	44,779	36,647	39,480	60,249	10,744	23,177	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	6,932	14,041	11,947	10,477	8,638	13,460	0	0	0	0	0	0
Nonmetallic minerals, except fuels	3,221	4,226	5,525	5,512	6,975	6,853	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,239,523	1,479,711	1,812,251	2,171,882	2,301,505	2,091,122	30,736	29,077	30,849	41,779	95,319	48,067
Manufacturing	2,674,576	2,858,451	3,310,615	3,591,178	3,892,907	4,212,761	124,942	131,242	139,907	141,363	158,700	173,815
Nondurable goods	446,252	487,699	537,810	566,635	639,785	700,537	79,823	85,166	81,532	77,352	93,324	105,910
Food and kindred products	132,579	133,495	130,331	131,277	149,883	151,382	9,407	10,231	10,301	10,201	10,989	9,926
Textile mill products	1,588	1,657	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	27,507	32,288	37,193	38,324	44,136	48,357	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	12,242	13,944	15,970	17,234	19,784	20,086	65,332	69,465	65,919	61,432	76,000	89,426
Printing and publishing	166,063	186,036	217,157	237,755	261,414	303,108	3,225	3,326	3,299	3,474	3,644	3,253
Chemicals and allied products	67,512	75,082	80,889	81,137	90,547	97,192	799	934	1,063	1,205	1,748	2,995
Petroleum and coal products	2,163	3,216	3,073	3,301	3,044	4,613	0	0	0	0	0	0
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	35,827	41,049	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	764	911	1,269	1,461	2,108	2,719	0	0	0	0	0	0
Durable goods	2,228,324	2,370,752	2,772,805	3,024,543	3,253,122	3,512,224	45,119	46,076	58,375	64,011	65,376	67,905
Lumber and wood products	56,659	72,583	83,666	89,171	104,976	125,346	4,595	5,844	5,873	5,907	6,538	7,450
Furniture and fixtures	28,345	34,019	41,966	49,114	52,575	47,606	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	123,752	110,786	120,376	145,999	151,371	154,998	4,138	3,831	6,149	7,240	8,426	10,048
Fabricated metal products	118,782	123,476	145,983	143,069	151,291	151,464	7,162	8,008	11,931	13,973	12,885	13,542
Machinery, except electrical	459,969	468,046	516,943	533,853	510,245	516,388	7,861	6,970	8,455	8,775	9,278	10,434
Electric and electronic equipment	780,337	851,147	1,029,279	1,058,380	1,113,793	1,215,917	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	354,375	383,962	446,043	542,642	686,411	769,109	(D)	(D)	(D)	(D)	(D)	0
Motor vehicles and equipment	18,668	20,509	26,121	30,553	29,768	31,005	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	75,594	92,034	113,160	131,582	137,729	153,348	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	178,703	176,119	204,186	250,094	259,742	280,289	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	33,140	38,071	45,082	50,086	55,221	66,754	1,136	2,039	3,683	4,756	4,533	(D)
Transportation and public utilities	904,962	985,584	1,048,231	1,141,831	1,255,205	1,433,131	104,287	100,962	108,906	102,658	94,128	85,186
Railroad transportation	17,366	18,982	19,949	17,530	16,505	15,427	60,934	62,376	68,857	63,173	54,417	44,826
Trucking and warehousing	203,826	218,777	256,751	263,848	284,696	316,367	7,685	5,894	6,730	6,438	6,912	8,107
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	181,883	201,098	211,830	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	339,096	347,742	337,489	364,529	373,299	385,909	(D)	(D)	10,509	10,311	9,966	9,085
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	23,214	18,516	18,742	19,062	19,581	20,071
Wholesale trade	897,902	952,715	1,114,347	1,276,328	1,334,517	1,477,884	20,026	20,135	25,569	28,504	29,793	29,442
Retail trade	1,608,560	1,778,095	2,013,174	2,277,154	2,467,668	2,615,399	55,000	59,363	60,437	60,931	63,497	67,025
Finance, insurance, and real estate	968,265	1,166,257	1,358,176	1,630,529	1,938,546	2,164,404	20,453	26,577	30,400	32,150	35,024	32,668
Banking and credit agencies	(D)	(D)	(D)	(D)	803,548	886,508	14,195	18,413	21,008	22,209	(D)	21,898
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	1,134,998	1,277,896	6,258	8,164	9,392	9,941	(D)	10,770
Services	2,889,846	3,358,556	4,000,315	4,536,634	5,201,176	5,854,342	96,482	105,550	113,187	120,994	128,865	144,352
Hotels and other lodging places	155,048	185,738	203,455	225,592	241,723	304,867	1,642	1,547	1,658	2,073	2,038	2,224
Personal services	143,214	164,165	177,891	213,617	239,177	264,682	5,684	6,044	6,272	7,543	8,718	9,063
Private households	38,963	41,473	47,397	49,150	50,639	52,381	3,925	4,099	4,569	4,589	4,585	4,626
Business services	605,574	760,239	973,168	1,095,972	1,237,174	1,281,777	10,459	11,355	14,605	15,351	14,852	19,826
Auto repair, services, and garages	128,558	155,188	191,438	217,579	277,598	296,743	4,397	5,178	5,986	6,467	7,152	7,666
Miscellaneous repair services	53,513	66,369	83,809	82,339	97,805	92,589	2,467	2,789	3,530	3,317	3,749	3,690
Amusement and recreation services	59,381	67,011	81,039	96,073	108,195	115,985	1,118	1,166	1,375	1,381	1,483	1,523
Motion pictures	7,972	9,103	11,942	13,248	17,320	17,457	(D)	(D)	(D)	(D)	(D)	(D)
Health services	948,536	1,066,283	1,187,284	1,325,845	1,476,370	1,750,481	46,725	51,672	53,248	57,903	61,556	69,716
Legal services	238,043	279,039	343,719	399,989	473,870	573,722	4,280	4,915	5,961	6,468	7,445	7,765
Educational services	64,292	70,905	82,730	96,255	103,957	117,281	705	739	904	1,218	1,322	1,522
Social services	63,647	71,434	83,091	98,163	112,274	129,813	(D)	(D)	(D)	(D)	(D)	6,210
Museums, botanical, zoological gardens	2,845	3,284	3,565	4,070	4,820	5,381	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	120,654	129,202	144,710	151,465	166,065	182,759	4,006	4,216	4,222	4,351	4,433	4,478
Miscellaneous services	259,606	289,123	385,077	467,277	594,189	668,424	7,088	7,484	6,167	5,343	6,435	5,887
Government and government enterprises	2,032,814	2,179,011	2,331,287	2,623,848	2,895,805	3,171,720	105,576	120,192	129,728	141,151	150,413	155,877
Federal, civilian	337,083	364,909	402,770	443,173	459,237	498,181	40,921	49,185	52,391	56,715	58,830	60,259
Military	194,347	205,571	211,601	223,463	234,727	247,971	4,428	5,535	5,880	5,739	6,106	7,022
State and local	1,501,384	1,608,531	1,716,916	1,957,212	2,201,841	2,425,568	60,227	65,472	71,457	78,697	85,477	88,596

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Pittsburgh, PA (PMSA)						Pittsfield, MA (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**26,643,167**	**27,259,570**	**28,517,899**	**29,709,986**	**30,751,473**	**32,464,397**	**1,636,713**	**1,743,417**	**1,907,153**	**2,011,683**	**2,147,653**	**2,308,243**
Nonfarm personal income	26,610,305	27,234,721	28,471,155	29,664,296	30,710,464	32,415,093	1,630,762	1,738,972	1,902,344	2,007,146	2,142,598	2,302,870
Farm income[1]	32,862	24,849	46,744	45,690	41,009	49,304	5,951	4,445	4,809	4,537	5,055	5,373
Population (thousands)[2]	2,198.3	2,190.1	2,171.0	2,139.4	2,117.1	2,105.4	142.1	142.0	141.9	141.6	139.5	139.6
Per capita personal income (dollars)	**12,120**	**12,447**	**13,136**	**13,887**	**14,525**	**15,419**	**11,517**	**12,279**	**13,444**	**14,209**	**15,392**	**16,537**
Derivation of total personal income:												
Total earnings by place of work	18,819,852	19,055,503	20,001,640	20,755,967	21,468,224	22,735,612	1,056,015	1,127,493	1,243,705	1,333,237	1,431,302	1,542,020
Less: Personal contributions for social insurance[3]	1,176,804	1,187,580	1,283,263	1,391,496	1,480,497	1,562,248	60,400	64,392	71,508	80,713	88,851	95,262
Plus: Adjustment for residence	−432,400	−524,145	−533,626	−612,797	−646,161	−694,944	22,689	22,180	25,387	25,940	25,389	29,248
Equals: Net earnings by place of residence	17,210,648	17,343,778	18,184,751	18,751,674	19,341,566	20,478,420	1,018,304	1,085,281	1,197,584	1,278,464	1,367,840	1,476,006
Plus: Dividends, interest, and rent[5]	4,495,304	4,597,241	5,017,283	5,332,519	5,504,414	5,875,361	317,193	333,015	373,407	391,671	414,961	448,773
Plus: Transfer payments	4,937,215	5,318,551	5,315,865	5,625,793	5,905,493	6,110,616	301,216	325,121	336,162	341,548	364,852	383,464
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	15,390,323	15,446,176	16,200,618	16,824,447	17,326,793	18,323,213	877,251	927,639	1,022,481	1,098,506	1,175,890	1,265,065
Other labor income	1,882,026	1,845,767	1,820,101	1,788,762	1,791,120	1,861,313	94,443	99,977	106,245	108,144	113,645	121,346
Proprietors' income[6]	1,547,503	1,763,560	1,980,921	2,142,758	2,350,311	2,551,086	84,321	99,877	114,979	126,587	141,767	155,609
Farm	22,428	14,891	36,997	36,025	31,454	39,213	3,836	2,392	2,786	2,568	3,128	3,356
Nonfarm	1,525,075	1,748,669	1,943,924	2,106,733	2,318,857	2,511,873	80,485	97,485	112,193	124,019	138,639	152,253
Earnings by industry:												
Farm	32,862	24,849	46,744	45,690	41,009	49,304	5,951	4,445	4,809	4,537	5,055	5,373
Nonfarm	18,786,990	19,030,654	19,954,896	20,710,277	21,427,215	22,686,308	1,050,064	1,123,048	1,238,896	1,328,700	1,426,247	1,536,547
Private	16,811,408	16,947,706	17,708,348	18,363,310	19,015,200	20,145,917	947,654	1,013,606	1,124,091	1,204,254	1,291,792	1,393,659
Agricultural services, forestry, fisheries, and other[7]	40,585	48,818	46,326	41,810	43,588	48,765	2,648	4,285	3,710	6,280	7,786	8,845
Agricultural services	40,553	46,434	44,192	39,522	41,039	45,843	2,359	2,895	3,181	(D)	4,055	(D)
Forestry, fisheries, and other[7]	(L)	2,384	2,134	2,288	2,549	2,922	289	1,390	529	(D)	3,731	(D)
Mining	430,697	376,492	403,821	423,596	373,470	355,926	5,802	5,257	5,747	7,273	3,569	4,706
Coal mining	336,045	290,571	304,745	295,513	298,341	259,141*	(L)	(L)	(D)	(L)	(L)	(D)
Oil and gas extraction	83,572	74,514	85,603	114,302	58,188	68,399*	3,668	3,005	(D)	4,596	687	1,596
Metal mining	(D)	(D)	(D)	(D)	192*	(D)	(L)	0	0	0	0	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	16,034*	(D)	2,124	2,233	2,427	2,665	2,870	3,062
Construction	1,286,537	1,278,620	1,328,731	1,389,866	1,530,893	1,628,840	51,179	60,916	73,031	86,485	107,176	134,475
Manufacturing	5,284,130	4,860,462	4,795,083	4,620,372	4,329,547	4,376,683	419,653	424,827	469,801	484,221	486,521	503,398
Nondurable goods	1,031,157	1,023,617	1,066,781	1,064,089	1,003,954	1,069,617	127,665	126,260	134,361	136,011	138,751	161,349
Food and kindred products	207,912*	214,119*	230,864	206,725*	208,622*	218,622*	825	700	696	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	8,683	8,078	5,738	2,651	3,183	2,953
Apparel and other textile products	34,525	32,125	35,849	29,280	25,570	24,914	3,942	3,054	1,700	2,039	2,337	2,484
Paper and allied products	(D)	45,435*	(D)	(D)	(D)	(D)	52,214	51,180	54,988	55,205	54,979	73,629
Printing and publishing	192,687	207,397	219,282	234,682	240,048	239,194	15,612	17,182	18,190	21,179	20,541	20,608
Chemicals and allied products	284,569	279,481	288,973	308,530	316,897	360,433	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	174,086*	152,071*	159,039	124,608	41,878	28,223	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	65,729*	71,204*	78,438*	83,807*	95,842	116,005	13,971	14,135	19,021	17,280	16,757	17,725
Leather and leather products	703	421	360	413	375	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	4,252,973	3,836,845	3,728,302	3,556,283	3,325,593	3,307,066	291,988	298,567	335,440	348,210	347,770	342,049
Lumber and wood products	14,713	14,364	17,168	18,811	20,225	22,725	4,210	3,437	4,203	4,481	4,010	4,269
Furniture and fixtures	(D)	(D)	(D)	(D)	29,512*	31,431*	(D)	(D)	(D)	0	(D)	(D)
Primary metal industries	1,718,267	1,450,190	1,408,570	1,256,807	1,097,855*	1,079,357*	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	399,188*	367,694*	355,018*	364,014*	346,788*	354,368*	5,292	7,206	7,702	6,878	7,721	(D)
Machinery, except electrical	514,630	451,632	575,771	561,058	536,749	541,396	31,836	26,895	31,071	33,622	29,836	35,623
Electric and electronic equipment	654,144*	635,288*	504,946*	436,962*	430,368*	408,612*	231,889	239,492	271,151	283,086	279,696	261,256
Transportation equip. excl. motor vehicles	119,914*	111,009*	(D)	(D)	(D)	72,092*	375	695	798	966	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Stone, clay, and glass products	359,573	346,674	308,050*	322,590*	323,523*	333,252*	9,317	11,291	12,502	12,815	17,998	20,438
Instruments and related products	170,180*	156,771*	170,725*	167,720*	167,618*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	24,359	24,803	31,077	31,326	31,109	34,719	449	538	519	598	804	1,212
Transportation and public utilities	1,397,985	1,420,259	1,441,872	1,435,298	1,467,098	1,519,213	39,513	39,816	42,298	44,555	47,947	52,442
Railroad transportation	128,304	114,667	114,083	115,531	101,661	87,148	2,039	2,018	2,530	2,186	(D)	(D)
Trucking and warehousing	292,907	270,311	299,857	282,806	291,425	318,368	8,890	9,366	10,918	11,508	(D)	(D)
Water transportation	25,029*	22,708*	22,563*	15,178*	12,112*	13,753*	−71	−57	−57	(L)	(L)	−78
Other transportation[8]	222,981*	238,806*	251,091*	278,895*	305,557*	317,912*	5,937	6,163	6,752	7,295	(D)	10,767
Communication	344,005	365,747	367,094	328,419	323,896	338,368	13,448	13,442	11,641	12,537	11,897	12,763
Electric, gas, and sanitary services	364,667	387,919	366,064	390,254	404,918	415,586	9,270	8,884	10,514	11,061	11,848	12,858
Wholesale trade	1,293,142	1,275,662	1,333,102	1,402,628	1,454,169	1,496,631	42,591	45,833	51,464	54,444	57,984	43,871
Retail trade	1,794,121	1,927,055	1,988,862	2,046,745	2,135,257	2,218,350	116,155	129,527	143,944	156,021	175,650	182,424
Finance, insurance, and real estate	921,926	1,070,212	1,139,320	1,229,863	1,356,870	1,477,399	36,921	42,521	45,533	48,972	52,094	58,534
Banking and credit agencies	459,964	511,832	561,901	604,798	655,947	693,099	18,208	19,463	21,018	22,079	25,305	27,835
Other finance, insurance, and real estate[9]	461,962	558,380	577,419	625,065	700,923	784,300	18,713	23,058	24,515	26,893	26,789	30,699
Services	4,362,285	4,690,126	5,231,231	5,773,132	6,324,308	7,024,110	233,192	260,624	288,563	316,003	353,065	404,964
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	9,867	10,373	11,380	12,521	13,507	18,544
Personal services	184,235	195,151	202,574	248,620	265,772	283,761	(D)	(D)	(D)	(D)	(D)	(D)
Private households	38,517	39,944	44,217	44,128	43,922	44,168	6,862	7,127	7,941	7,978	7,937	7,978
Business services	591,179	655,769	911,542	1,088,330	1,172,822	1,267,217	15,814	19,025	21,262	25,853	30,912	34,304
Auto repair, services, and garages	152,414	157,750	179,460	195,164	213,448	224,637	8,077	9,417	10,420	11,800	13,307	14,860
Miscellaneous repair services	78,900	87,207	92,019	94,888	99,291	97,643	2,159	2,734	3,241	3,131	3,946	4,175
Amusement and recreation services	103,534	116,432	130,996	138,785	143,466	148,673	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	16,396*	14,740*	16,831	15,916	16,542	(D)	825	599	848	829	671	783
Health services	1,655,893	1,811,643	1,919,685	2,056,478	2,211,245	2,540,049	105,343	115,498	123,502	132,454	143,362	158,894
Legal services	273,570	306,352	353,132	378,375	423,538	499,511	8,631	10,927	13,460	14,278	16,583	21,599
Educational services	385,724	413,123	443,090	483,313	513,557	569,383	29,618	30,884	35,340	39,070	42,508	51,523
Social services	89,622	93,130	103,014	118,345	131,514	158,708	8,429	9,330	11,501	12,627	15,587	17,714
Museums, botanical, zoological gardens	4,386*	4,544*	4,891*	5,198*	5,611*	(D)	(D)	(D)	(D)	2,658	2,747	3,231
Membership organizations	180,013	184,234	186,746	190,621	201,905	212,432	7,748	8,365	9,310	9,381	10,718	10,936
Miscellaneous services	526,915	525,236	560,907	627,293	789,235	855,981	11,328	13,046	15,160	17,058	21,828	27,221
Government and government enterprises	1,975,582	2,082,948	2,246,548	2,346,967	2,412,015	2,540,391	102,410	109,442	114,805	124,446	134,455	142,988
Federal, civilian	438,505	458,823	482,782	502,598	500,761	526,480	14,030	14,348	14,995	15,729	16,135	16,372
Military	61,180	74,679	71,930	79,858	85,572	87,675	3,094	3,612	3,691	4,374	4,545	4,477
State and local	1,475,897	1,549,446	1,691,836	1,764,511	1,825,682	1,926,236	85,286	91,482	96,119	104,343	113,775	122,139

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Portland, ME (NECMA)						Portland, OR (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,445,179**	**2,664,492**	**2,971,653**	**3,270,839**	**3,613,700**	**3,990,976**	**13,678,086**	**14,358,250**	**15,568,118**	**16,394,419**	**17,251,150**	**18,371,191**
Nonfarm personal income	2,440,787	2,660,993	2,967,114	3,266,891	3,610,049	3,985,010	13,592,852	14,279,861	15,454,757	16,269,451	17,093,739	18,180,721
Farm income[1]	4,392	3,499	4,539	3,948	3,651	5,966	85,234	78,389	113,361	124,968	157,411	190,470
Population (thousands)[2]	218.5	221.0	223.8	226.4	229.6	233.2	1,130.1	1,125.8	1,134.9	1,143.1	1,157.7	1,167.8
Per capita personal income (dollars)	**11,188**	**12,059**	**13,281**	**14,450**	**15,740**	**17,115**	**12,104**	**12,753**	**13,718**	**14,343**	**14,901**	**15,732**
Derivation of total personal income:												
Total earnings by place of work	1,905,708	2,089,662	2,355,753	2,632,733	2,973,329	3,343,413	10,449,088	10,808,700	11,823,450	12,629,738	13,374,470	14,304,842
Less: Personal contributions for social insurance[3]	105,005	114,757	130,243	152,214	174,492	194,807	680,586	698,147	768,029	853,425	919,015	975,544
Plus: Adjustment for residence	−198,069	−217,277	−255,314	−296,346	−345,395	−399,544	−491,504	−465,268	−475,297	−556,252	−563,203	−629,046
Equals: Net earnings by place of residence	1,602,634	1,757,628	1,970,196	2,184,173	2,453,442	2,749,062	9,276,998	9,645,285	10,580,124	11,220,061	11,892,252	12,700,252
Plus: Dividends, interest, and rent[5]	429,298	461,597	538,676	581,872	640,998	698,822	2,397,629	2,536,813	2,793,551	2,900,635	3,016,146	3,198,457
Plus: Transfer payments	413,247	445,267	462,781	504,794	519,260	543,092	2,003,459	2,176,152	2,194,443	2,273,723	2,342,752	2,472,482
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,590,568	1,724,350	1,943,062	2,164,198	2,443,869	2,752,891	8,683,016	8,917,369	9,711,771	10,268,318	10,910,321	11,640,781
Other labor income	171,510	189,033	206,316	219,461	245,774	273,270	880,561	894,829	938,876	1,078,166	1,027,673	1,092,241
Proprietors' income[6]	143,630	176,279	206,375	249,074	283,686	317,252	885,511	996,502	1,172,803	1,283,254	1,436,476	1,571,820
Farm	1,807	977	2,040	1,566	1,380	3,643	43,500	38,564	74,256	85,928	118,523	149,475
Nonfarm	141,823	175,302	204,335	247,508	282,306	313,609	842,011	957,938	1,098,547	1,197,326	1,317,953	1,422,345
Earnings by industry:												
Farm	4,392	3,499	4,539	3,948	3,651	5,966	85,234	78,389	113,361	124,968	157,411	190,470
Nonfarm	1,901,316	2,086,163	2,351,214	2,628,785	2,969,678	3,337,447	10,363,854	10,730,311	11,710,089	12,504,770	13,217,059	14,114,372
Private	1,605,051	1,769,659	2,004,028	2,250,117	2,581,418	2,915,534	8,938,583	9,246,347	10,140,505	10,741,707	11,468,288	12,248,901
Agricultural services, forestry, fisheries, and other[7]	9,759	16,570	11,810	26,620	36,363	42,218	47,308	62,343	60,170	61,534	64,348	74,124
Agricultural services	6,538	7,336	7,813	9,320	10,932	12,842	38,965	44,286	43,253	44,476	47,123	53,903*
Forestry, fisheries, and other[7]	3,221	9,234	3,997	17,300	25,431	29,376	8,343	18,057	16,917	17,058	17,225	(D)
Mining	6,919	5,758	6,484	9,234	1,610	3,559	45,817	38,383	40,721	50,971	24,887	28,922
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	6,322	5,182	(D)	8,770	1,062	2,755	(D)	(D)	(D)	31,862	7,767	(D)
Metal mining	0	0	0	0	(D)	(D)	(D)	(D)	511	(D)	(D)	(D)
Nonmetallic minerals, except fuels	588	564	(D)	451	(D)	(D)	7,988	7,009	6,610	8,354	9,151	8,786
Construction	118,771	129,633	163,481	190,407	249,406	321,782	548,048	514,985	585,538	643,412	700,812	734,182
Manufacturing	340,237	352,681	388,805	417,945	455,760	462,011	2,317,639	2,287,039	2,535,368	2,600,235	2,734,902	2,845,005
Nondurable goods	182,691	197,243	206,638	212,011	238,183	241,760	581,744	605,814	636,653	657,577	687,537	738,869
Food and kindred products	(D)	(D)	(D)	(D)	43,380	47,453	187,625	192,493	191,120	196,286	205,165	216,305
Textile mill products	2,297	2,913	3,588	3,490	4,163	4,810	21,423*	22,288*	23,106*	24,379*	22,218*	31,267*
Apparel and other textile products	10,107	10,749	11,495	10,717	11,541	4,436	(D)	(D)	32,579*	30,821*	31,370*	35,016*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	22,834	25,409	28,267	33,335	36,989	42,271	124,217	133,068	148,384	163,139	170,957	195,261
Chemicals and allied products	4,627	6,387	7,084	7,102	6,882	6,651	36,658*	38,114*	38,088*	38,659*	36,890*	38,035*
Petroleum and coal products	825	812	863	731	856	726	(D)	10,635*	10,497*	7,410*	10,136*	9,271
Tobacco manufactures	(L)	(L)	(L)	(D)	(L)	(L)	(L)	(L)	(D)	(D)	95	113
Rubber and misc. plastic products	3,692	4,322	4,867	4,873	(D)	(D)	31,596*	36,014*	42,849*	42,199*	42,874*	47,827*
Leather and leather products	29,372	33,709	33,640	30,141	31,150	31,904	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	157,546	155,438	182,167	205,934	217,577	220,251	1,735,895	1,681,225	1,898,715	1,942,658	2,047,365	2,106,136
Lumber and wood products	12,045	13,270	15,190	17,312	17,914	23,303	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	27,244*	28,984*	34,667	36,047	34,857*	(D)
Primary metal industries	709	1,025	538	570	461	422	151,112*	146,726*	204,761	195,457*	203,964*	233,130*
Fabricated metal products	33,059	23,035	21,910	22,152	17,990	15,838	188,393	196,276	207,789	206,597	200,869	211,511
Machinery, except electrical	42,130	42,285	51,553	61,436	65,604	64,621	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	57,464	62,021	78,274	88,324	99,087	97,868	182,280	204,990	250,876	248,576	259,290	295,278
Transportation equip. excl. motor vehicles	3,298	4,184	4,561	5,315	5,904	5,950	(D)	83,535*	97,027*	109,147	162,934	147,953*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,009	2,199	2,301	2,496	3,050	3,743	50,472	48,449	47,392	48,524	53,105	59,485
Instruments and related products	1,784	1,649	1,713	2,029	1,254	1,901	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,768	4,360	4,426	4,326	4,482	4,577	33,500	36,561	42,515	44,042	44,905	52,889
Transportation and public utilities	161,644	167,717	179,097	186,890	196,367	196,890	964,748	996,161	1,068,269	1,088,579	1,109,642	1,194,384
Railroad transportation	(D)	(D)	15,793	15,121	12,778	10,611	84,628	85,779	89,352*	81,272*	71,212*	62,472
Trucking and warehousing	41,600	46,293	53,105	56,890	64,231	64,777	291,312	306,549	332,047	350,389	358,662	396,156
Water transportation	4,289	4,422	4,886	5,402	5,140	6,361	54,264	53,020	57,296	46,217*	47,906*	52,764*
Other transportation[8]	(D)	(D)	16,290	17,103	19,595	21,407	105,630	112,509	(D)	135,401*	(D)	173,553*
Communication	74,495	73,815	74,730	76,729	78,513	75,776	(D)	(D)	(D)	(D)	(D)	272,047
Electric, gas, and sanitary services	11,630	12,542	14,293	15,645	16,110	17,958	156,467*	158,483*	175,663*	199,492	211,170	224,280
Wholesale trade	163,926	176,877	203,048	233,041	258,191	297,165	1,032,804	1,068,840	1,168,555	1,245,316	1,309,082	1,353,618
Retail trade	222,839	259,703	291,950	325,182	378,832	429,473	1,134,532	1,207,551	1,301,338	1,331,023	1,404,006	1,472,795
Finance, insurance, and real estate	160,225	195,787	218,110	244,383	300,823	351,059	706,861	761,961	786,931	847,246	932,422	1,017,359
Banking and credit agencies	41,849	48,900	54,507	57,256	71,460	81,552	(D)	(D)	289,466	304,033	329,876	347,097
Other finance, insurance, and real estate[9]	118,376	146,887	163,603	187,127	229,363	269,507	(D)	(D)	497,465	543,213	602,546	670,262
Services	420,731	464,933	541,243	616,415	704,066	811,377	2,140,826	2,309,084	2,593,615	2,873,391	3,188,187	3,528,512
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	54,460	57,242	60,119	61,183	64,973	72,106
Personal services	(D)	(D)	(D)	(D)	(D)	(D)	107,185	112,474	111,233*	134,588*	147,081*	153,339*
Private households	8,052	8,417	9,381	9,438	9,429	9,563	23,431	24,173	26,923	27,001	26,955	27,216
Business services	44,529	51,554	67,427	84,245	98,511	114,012	324,044	384,772	483,139	578,232	654,178	739,282
Auto repair, services, and garages	18,607	19,289	23,580	23,663	26,810	36,490	99,671	113,340	134,078	149,407	160,547	170,320
Miscellaneous repair services	6,944	8,260	10,146	9,718	13,136	15,352	47,710	54,549	66,266	62,817	78,120	84,431
Amusement and recreation services	6,742	7,122	7,616	9,472	11,094	12,220	37,601	38,846	45,392	55,083	54,693	61,043
Motion pictures	655	1,111	1,217	1,500	1,706	1,708	5,801*	(D)	(D)	(D)	(D)	(D)
Health services	178,573	194,582	214,670	238,796	259,569	295,643	779,226	822,063	864,467	941,887	1,017,752	1,136,142
Legal services	39,108	44,190	55,081	63,382	75,166	86,698	184,961	212,172	248,888	263,492	297,029	337,395
Educational services	21,975	22,951	24,705	29,129	31,605	33,243	79,713*	84,867*	101,603*	107,540*	111,228*	122,721*
Social services	12,248	13,441	15,009	17,537	20,055	23,779	66,427	72,450	82,013	91,733	103,888	115,921
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	4,018*	4,292*	4,262*	4,915*	5,932*	6,182*
Membership organizations	14,689	15,454	17,030	17,722	19,247	20,482	98,792	100,833	107,205	113,177	120,737	126,321
Miscellaneous services	38,396	41,714	53,570	61,951	84,118	101,110	219,986	211,358	234,302	255,252	316,285	345,124
Government and government enterprises	296,265	316,504	347,186	378,668	388,260	421,913	1,425,271	1,483,964	1,569,584	1,763,063	1,748,771	1,865,471
Federal, civilian	48,242	51,125	56,537	61,690	63,742	70,643	346,196	368,434	398,113	416,305	420,612	452,419
Military	74,961	82,094	93,492	101,715	92,514	98,080	29,607	32,362	32,623	40,463	48,537	50,211
State and local	173,062	183,285	197,157	215,263	232,004	253,190	1,049,468	1,083,168	1,138,848	1,306,295	1,279,622	1,362,841

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Portsmouth—Dover—Rochester, NH (NECMA)						Poughkeepsie, NY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,314,574**	**3,719,902**	**4,188,155**	**4,762,195**	**5,312,346**	**5,900,699**	**3,209,039**	**3,453,570**	**3,809,309**	**4,083,891**	**4,360,841**	**4,692,774**
Nonfarm personal income	3,305,354	3,711,130	4,178,675	4,752,817	5,301,739	5,890,312	3,194,924	3,443,711	3,796,741	4,070,775	4,346,058	4,677,526
Farm income[1]	9,220	8,772	9,480	9,378	10,607	10,387	14,115	9,859	12,568	13,116	14,783	15,248
Population (thousands)[2]	287.0	292.1	298.7	304.6	316.1	325.7	247.6	250.1	252.0	254.3	255.8	258.4
Per capita personal income (dollars)	**11,549**	**12,735**	**14,020**	**15,636**	**16,806**	**18,118**	**12,960**	**13,808**	**15,115**	**16,062**	**17,045**	**18,158**
Derivation of total personal income:												
Total earnings by place of work	2,020,713	2,275,900	2,441,470	2,799,750	3,159,270	3,434,679	2,387,137	2,525,308	2,794,811	3,001,123	3,147,477	3,303,389
Less: Personal contributions for social insurance[3]	114,170	125,336	135,120	163,252	186,671	201,586	144,484	157,252	175,862	198,643	211,674	219,885
Plus: Adjustment for residence	524,197	609,640	817,546	959,563	1,044,771	1,277,576	62,941	112,035	119,943	146,148	210,185	315,074
Equals: Net earnings by place of residence	2,430,740	2,760,204	3,123,896	3,596,061	4,017,370	4,510,669	2,305,594	2,480,091	2,738,892	2,948,628	3,145,988	3,398,578
Plus: Dividends, interest, and rent[5]	469,489	514,028	596,199	669,164	768,370	838,409	457,100	497,584	568,587	609,923	652,349	701,882
Plus: Transfer payments	414,345	445,670	468,060	496,970	526,606	551,621	446,345	475,895	501,830	525,340	562,504	592,314
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,653,550	1,827,854	1,940,987	2,212,329	2,479,713	2,687,730	2,016,535	2,128,993	2,358,760	2,538,493	2,660,129	2,790,644
Other labor income	177,137	199,331	204,531	223,855	249,940	263,706	245,982	247,555	258,730	258,256	261,052	265,370
Proprietors' income[6]	190,026	248,715	295,952	363,566	429,617	483,243	124,620	148,760	177,321	204,374	226,296	247,375
Farm	3,918	3,393	4,232	4,181	5,243	4,926	7,604	3,618	6,444	7,087	8,864	9,074
Nonfarm	186,108	245,322	291,720	359,385	424,374	478,317	117,016	145,142	170,877	197,287	217,432	238,301
Earnings by industry:												
Farm	9,220	8,772	9,480	9,378	10,607	10,387	14,115	9,859	12,568	13,116	14,782	15,248
Nonfarm	2,011,493	2,267,128	2,431,990	2,790,372	3,148,663	3,424,292	2,373,022	2,515,449	2,782,243	2,988,007	3,132,694	3,288,141
Private	1,699,324	1,934,015	2,071,486	2,401,844	2,730,939	2,963,941	1,976,833	2,089,150	2,318,557	2,489,342	2,599,571	2,719,116
Agricultural services, forestry, fisheries, and other[7]	6,035	9,486	8,243	14,222	18,782	21,330	6,088	7,881	8,361	8,917	10,194	11,742
Agricultural services	(D)	(D)	6,761	8,406	10,033	11,246	6,067	7,486	8,042	8,557	9,836	11,370
Forestry, fisheries, and other[7]	716*	(D)	1,482	5,816	8,749	10,084	(L)	395	319	360	358	372
Mining	5,943	4,985	5,853	8,399	4,417	8,185	11,862	11,811	13,423	15,046	8,582	9,311
Coal mining	0	0	0	0	0	0	702	891	789	58	58	59
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	2,627	5,787	5,045	5,423	7,917	1,413	2,973
Metal mining	(L)	(L)	(L)	(L)	(L)	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	5,558	5,417	5,880	7,228	7,081	7,114	6,286
Construction	352,131	409,618	327,810	411,661	444,958	423,515	93,922	115,606	161,794	192,568	212,962	238,667
Manufacturing	536,458	565,713	648,358	695,994	745,565	763,443	1,146,883	1,169,241	1,259,624	1,307,198	1,291,436	1,267,043
Nondurable goods	170,953	196,748	208,066	209,349	211,851	215,236	233,478	188,675	181,032	170,444	159,559	154,797
Food and kindred products	8,580*	11,798*	13,746*	14,626*	15,114*	18,346	9,435	9,826	8,243	7,969	6,662	5,102
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	6,839	6,805	4,827	3,843	4,549	4,747
Apparel and other textile products	(D)	(D)	(D)	1,549*	(D)	(D)	4,009	4,255	4,090	3,485	2,171	1,772
Paper and allied products	9,276	10,773	11,693	12,604	14,718	15,593	10,355	10,762	10,993	11,198	9,353	10,498
Printing and publishing	14,866	16,892	19,673	22,556	25,247	29,562	34,726	22,918	17,200	19,136	22,092	23,398
Chemicals and allied products	3,275*	3,232*	3,592	3,456	5,345	6,484*	716	914	1,044	971	668	(D)
Petroleum and coal products	118	54	70	(D)	244	256	(D)	(D)	(D)	106,032	95,475	88,051
Tobacco manufactures	0	0	0	0	0	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	63,747	78,782	96,146	104,849	100,390	91,290	15,681	17,160	18,157	17,810	18,589	19,897
Leather and leather products	62,421	65,766	52,744	39,311	37,106	36,585	(D)	(D)	(D)	0	0	(D)
Durable goods	365,505	368,965	440,292	486,645	533,714	548,207	913,405	980,566	1,078,592	1,136,754	1,131,877	1,112,246
Lumber and wood products	8,254	10,022	12,249	14,678	18,445	22,354	3,174	3,607	4,243	4,218	5,199	7,157
Furniture and fixtures	1,998	2,334	2,903	(D)	(D)	(D)	3,235	4,739	4,870	5,917	6,161	6,312
Primary metal industries	25,788*	23,224*	30,332*	41,071*	45,035*	53,935*	643	957	1,188	733	1,026	780
Fabricated metal products	53,476	52,182	59,262	56,744	62,826	64,927	8,829	9,001	9,533	10,508	11,105	10,235
Machinery, except electrical	139,702	138,343	165,643	200,376	224,813	220,224	(D)	(D)	544,544	549,710	541,829	533,414
Electric and electronic equipment	57,194	61,890	75,171	71,171	73,350	79,175	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	1,879	(D)	(D)	(D)	(D)	(D)	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	882	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	16,254	15,387	17,094	19,499	20,768	24,225	2,822	3,902	4,611	6,085	8,486	8,663
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	6,139	6,087	5,609	5,104	4,715	4,078
Miscellaneous manufacturing industries	8,178	9,685	(D)	11,054*	11,880*	3,245*	705	783	1,019	849	896	1,024
Transportation and public utilities	75,175	91,350	104,626	121,785	146,056	157,622	89,303	87,873	94,001	96,082	101,498	109,933
Railroad transportation	1,578	2,043	2,565	2,443	1,592	933	2,590	118	100	110	102	139
Trucking and warehousing	20,097	21,961	27,321	32,437	38,777	41,497	14,828	16,522	19,102	20,040	21,317	23,798
Water transportation	2,034	2,017	2,045*	2,840*	3,157*	3,290*	(D)	(D)	(D)	(D)	1,311	1,483
Other transportation[8]	5,877	6,967	(D)	(D)	13,782	15,442	(D)	(D)	(D)	(D)	(D)	(D)
Communication	16,555	22,694	23,502	25,960	27,366	31,760	40,876	36,873	36,848	34,610	33,983	35,249
Electric, gas, and sanitary services	29,034	35,668	40,260	47,654	57,333*	59,465*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	98,803	111,941	125,234	154,451	178,126	206,570	90,222	81,071	87,304	96,431	107,566	108,365
Retail trade	241,033	283,077	319,309	359,222	425,342	484,629	158,077	178,505	197,750	219,181	239,958	267,013
Finance, insurance, and real estate	73,920	90,429	102,823	118,930	151,461	191,682	44,719	57,874	62,589	68,887	80,903	101,388
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	67,918	(D)	(D)	29,678	31,183	37,930	46,143
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	123,764	(D)	(D)	32,911	37,704	42,973	55,245
Services	309,826	367,416	429,230	517,180	616,232	706,965	335,757	379,288	433,711	485,032	546,472	605,654
Hotels and other lodging places	13,939	18,483	16,970	19,843	18,932	20,612	7,177	8,542	9,069	9,780	10,258	13,551
Personal services	17,469	20,932	23,341	30,191	35,803	40,601	10,629	12,517	13,278	17,060	19,272	21,053
Private households	(D)	(D)	(D)	(D)	(D)	(D)	8,564	8,923	9,923	9,939	9,892	9,922
Business services	62,621	79,874	101,538	129,118	160,216	175,479	36,374	44,524	51,958	58,423	67,448	71,114
Auto repair, services, and garages	19,228	24,574	30,877	35,721	43,645	49,568	11,471	13,476	16,359	18,514	21,002	23,345
Miscellaneous repair services	4,722	6,304	7,633	8,743	11,003	11,583	2,843	4,974	5,820	4,751	4,831	6,872
Amusement and recreation services	9,546	10,931	15,101	16,986	19,315	22,527	5,589	5,925	6,989	3,524	9,729	10,309
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	755	691	816	1,309	1,902	1,542
Health services	95,364	105,749	116,663	137,375	154,198	185,825	128,466	141,338	157,828	173,270	192,320	216,819
Legal services	15,183	18,025	21,583	24,839	31,515	37,519	23,034	24,417	31,398	32,669	39,784	46,021
Educational services	17,833	19,446	20,799	22,958	24,245	26,408	47,633	53,915	60,583	66,978	72,794	78,986
Social services	5,938	7,317	10,528	13,580	16,853	21,156	23,918	25,301	28,731	34,430	34,730	34,812
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	294	343	381	404	2,064	2,606
Membership organizations	12,001	13,426	15,361	16,018	16,916	18,956	14,917	15,726	16,753	17,663	19,121	20,933
Miscellaneous services	29,191	35,075	40,556	53,127	74,691	86,935	14,093	18,676	23,325	31,318	41,325	47,769
Government and government enterprises	312,169	333,113	360,504	388,528	417,724	460,351	396,189	426,299	463,686	498,665	533,123	569,025
Federal, civilian	48,320	48,240	50,237	52,285	53,644	56,032	44,410	47,601	50,362	53,710	54,971	57,689
Military	69,398	74,012	78,332	84,117	87,901	91,334	2,750	2,657	2,782	3,261	3,512	3,820
State and local	194,451	210,861	231,935	252,126	276,179	312,985	349,029	376,041	410,542	441,694	474,640	507,516

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Providence—Pawtucket—Woonsocket, RI (NECMA)						Provo—Orem, UT (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,642,581**	**10,382,945**	**11,337,449**	**12,047,779**	**12,891,110**	**13,926,628**	**1,575,351**	**1,662,417**	**1,838,578**	**1,959,422**	**2,059,028**	**2,144,980**
Nonfarm personal income	9,623,943	10,360,311	11,314,716	12,017,318	12,860,203	13,897,350	1,561,992	1,650,368	1,825,900	1,944,619	2,042,213	2,126,305
Farm income[1]	18,638	22,634	22,733	30,461	30,907	29,278	13,359	12,049	12,678	14,803	16,815	18,675
Population (thousands)[2]	869.9	871.7	876.7	882.7	890.7	901.3	230.5	234.7	236.9	240.1	239.8	241.8
Per capita personal income (dollars)	**11,085**	**11,912**	**12,932**	**13,648**	**14,473**	**15,453**	**6,833**	**7,083**	**7,762**	**8,161**	**8,588**	**8,870**
Derivation of total personal income:												
Total earnings by place of work	6,391,874	6,921,472	7,642,241	8,182,702	8,871,209	9,667,455	1,071,248	1,123,325	1,261,973	1,346,474	1,413,335	1,472,950
Less: Personal contributions for social insurance[3]	454,104	493,036	542,831	608,630	674,365	730,164	65,067	65,702	73,034	80,057	84,880	89,032
Plus: Adjustment for residence	154,134	134,178	219,414	247,100	219,070	229,065	142,023	141,212	164,295	173,470	171,415	169,234
Equals: Net earnings by place of residence	6,091,904	6,622,614	7,318,824	7,821,172	8,415,914	9,166,356	1,148,204	1,198,835	1,353,234	1,439,887	1,499,870	1,553,152
Plus: Dividends, interest, and rent[5]	1,686,168	1,776,568	2,002,173	2,051,977	2,185,746	2,348,260	189,323	206,945	225,251	245,246	258,228	270,227
Plus: Transfer payments	1,864,509	1,983,763	2,016,452	2,174,630	2,289,450	2,412,012	237,824	256,637	260,093	274,289	300,930	321,601
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	5,365,467	5,730,317	6,337,187	6,803,273	7,364,603	8,043,768	864,826	900,942	1,002,610	1,072,431	1,121,192	1,169,142
Other labor income	583,888	627,648	658,916	670,034	721,708	772,204	92,190	92,885	101,102	101,888	101,049	99,816
Proprietors' income[6]	442,519	563,507	646,138	709,395	784,898	851,483	114,232	129,498	158,261	172,155	191,094	203,992
Farm	14,839	18,932	19,174	27,036	27,424	25,725	5,822	4,777	5,507	7,775	9,960	11,591
Nonfarm	427,680	544,575	626,964	682,359	757,474	825,758	108,410	124,721	152,754	164,380	181,134	192,401
Earnings by industry:												
Farm	18,638	22,634	22,733	30,461	30,907	29,278	13,359	12,049	12,678	14,803	16,815	18,675
Nonfarm	6,373,236	6,898,838	7,619,508	8,152,241	8,840,302	9,638,177	1,057,889	1,111,276	1,249,295	1,331,671	1,396,520	1,454,275
Private	5,434,515	5,904,961	6,534,053	6,994,041	7,635,944	8,342,732	890,734	927,374	1,055,298	1,107,494	1,150,326	1,208,024
Agricultural services, forestry, fisheries, and other[7]	29,305	42,521	37,697	57,788	75,868	84,692	2,526	3,114	3,169	3,881	3,690	4,346
Agricultural services	14,458	17,189	20,189	21,896	23,859	27,281	2,483	2,912	3,079	3,632	3,345	3,970
Forestry, fisheries, and other[7]	14,847	25,332	17,508	35,892	52,009	57,411	(L)	202	90	249	345	376
Mining	22,407	16,683	18,493	24,826	6,240	11,937	7,069	3,097	6,053	3,769	1,058	1,320
Coal mining	0	0	0	0	0	0	110	154	172	203	202	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,950	2,384	500	730
Metal mining	0	0	0	0	0	0	3,251	212	(D)	(D)	172	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	184	193
Construction	288,295	325,423	387,512	450,006	536,770	625,867	77,631	91,701	101,702	101,379	102,143	100,739
Manufacturing	2,011,145	2,123,387	2,352,518	2,336,952	2,446,370	2,499,090	271,495	244,226	290,686	276,879	257,683	235,931
Nondurable goods	656,865	691,033	752,341	763,928	804,455	817,956	32,667	35,942	38,975	41,016	44,937	53,704
Food and kindred products	48,538*	50,545*	53,686*	(D)	65,201	63,525	5,913	5,835	6,283	8,203	9,974	15,490
Textile mill products	174,173	188,693	201,301	193,446	199,719	198,776*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	43,211*	42,555*	44,417*	43,433	44,524*	43,727*	13,596	15,701	16,432	15,979	16,107	15,698
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Printing and publishing	114,968	118,584	136,218	149,997	162,949	172,588*	5,826	6,303	6,909	7,309	8,688	11,555
Chemicals and allied products	75,399*	75,929*	84,323*	85,416*	89,012*	93,767*	6,730	6,756	7,769	8,022	8,675	9,275
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	112,413*	117,107*	125,053*	131,557*	135,690*	136,354	(D)	(D)	(D)	(D)	1,314	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(L)
Durable goods	1,354,280	1,432,354	1,600,177	1,573,024	1,641,915	1,681,134	238,828	208,284	251,711	235,863	212,746	182,227
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	1,471	1,836	2,492	2,486	2,882	2,820
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	4,021	4,205	4,730	4,324	3,488	3,878
Primary metal industries	143,263	145,346	194,205	137,328	133,704	126,651*	(D)	(D)	(D)	(D)	(D)	37,771
Fabricated metal products	171,621	179,523	190,899	194,465	196,810	192,506	34,944	30,153	37,868	31,313	34,073	36,247
Machinery, except electrical	(D)	(D)	(D)	134,668	146,615	161,080	16,450	20,423	25,424	25,193	28,915	36,672
Electric and electronic equipment	116,329*	133,606*	157,386*	151,226*	157,190*	165,612*	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	787	727	515	3,634	2,185	3,699
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	9,713	9,675	12,069	11,491	11,052	10,323
Instruments and related products	(D)	(D)	97,673	116,770	(D)	(D)	(D)	(D)	(D)	217	389	1,742
Miscellaneous manufacturing industries	420,100*	442,739*	482,557*	504,991*	540,326*	568,432*	2,045	1,469	1,249	1,296	1,287	2,034
Transportation and public utilities	320,844	336,298	349,033	365,365	396,442	429,816	61,939	61,186	62,880	67,525	70,087	73,090
Railroad transportation	13,318	12,251	11,552*	10,793*	(D)	(D)	(D)	(D)	7,479	7,314	5,039	(D)
Trucking and warehousing	72,601	77,430	86,120	86,398	93,831	105,855	18,311	18,218	20,693	23,362	29,112	32,831
Water transportation	9,124	8,347	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	30,550*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	8,338	8,377	9,042	(D)
Communication	124,265*	132,011*	123,714*	128,469*	139,171	143,776	16,639	15,644	13,671	14,345	12,399	11,869
Electric, gas, and sanitary services	66,116	68,434	74,458	80,166	84,417	92,820	12,526	13,633	12,711	14,135	14,506	14,140
Wholesale trade	368,675	395,412	433,243	488,814	536,596	581,926	25,392	28,840	29,308	31,678	37,162	41,468
Retail trade	625,710	698,279	761,327	835,853	921,103	1,032,276	111,207	119,183	126,782	133,959	140,233	145,029
Finance, insurance, and real estate	381,471	441,127	478,765	519,483	587,295	660,050	29,265	33,042	39,066	42,644	45,916	50,106
Banking and credit agencies	154,606*	159,452*	177,469*	205,218	234,142	267,008	16,237	18,064	20,037	19,695	24,334	26,153
Other finance, insurance, and real estate[9]	216,093*	264,285*	283,365*	314,265	353,153	393,042	13,028	14,978	19,029	22,949	21,582	23,953
Services	1,386,663	1,525,831	1,715,465	1,914,954	2,129,260	2,417,078	304,210	342,985	395,652	445,780	492,354	555,995
Hotels and other lodging places	(D)	(D)	17,324*	(D)	(D)	(D)	1,445	3,039	3,114	3,194	2,489	2,499
Personal services	56,347	67,637	73,303	91,425	101,537	110,828	9,329	10,217	11,253	14,039	15,780	16,556
Private households	14,859	15,444	17,192	17,308	17,327	17,559	3,229	3,440	3,860	3,910	3,934	3,979
Business services	168,320	187,987	228,363	260,080	309,821	373,970	(D)	(D)	(D)	(D)	(D)	(D)
Auto repair, services, and garages	51,327	51,902	61,187	68,851	78,534	87,186	10,376	12,179	15,431	16,924	18,196	19,071
Miscellaneous repair services	22,467	27,331	33,437	32,809	36,919*	38,860	4,876	5,342	6,576	5,588	5,716	5,217
Amusement and recreation services	(D)	(D)	31,628	(D)	39,083	42,719	4,136	4,222	5,601	6,903	7,790	8,086
Motion pictures	(D)	2,354*	2,880*	(D)	(D)	(D)	3,109	3,452	11,159	12,991	12,939	13,174
Health services	585,456	633,937	689,544	756,514	799,580	892,446	81,184	85,041	90,010	102,330	115,742	141,138
Legal services	91,256	108,115	134,714	147,915	171,708	200,274	4,318	4,540	6,194	6,821	7,889	10,111
Educational services	132,582*	148,849*	160,876*	179,863*	189,681*	216,244*	(D)	(D)	(D)	(D)	(D)	(D)
Social services	58,517	60,386	65,510	74,867	84,217	95,767	730	883	1,146	1,484	2,289	2,935
Museums, botanical, zoological gardens	(D)	(D)	276*	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	57,867	62,130	66,328	67,080	74,075	80,047	22,202	24,610	27,139	28,900	30,643	32,896
Miscellaneous services	89,517	97,768	115,819	138,039	183,263	213,821	13,180	13,791	16,005	18,323	23,600	25,274
Government and government enterprises	938,721	993,877	1,085,455	1,158,200	1,204,358	1,295,445	167,155	183,902	193,997	224,177	246,194	246,251
Federal, civilian	141,251	148,657	160,096	170,358	173,405	189,665	15,820	17,218	18,283	19,543	19,764	20,529
Military	27,782	31,716	34,534	37,527	41,918	39,724	6,068	7,129	7,721	8,346	9,646	10,517
State and local	769,688	813,504	890,825	950,315	989,035	1,066,056	145,267	159,555	167,993	196,288	216,784	215,205

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Pueblo, CO (MSA)						Racine, WI (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,228,897**	**1,230,612**	**1,297,648**	**1,350,589**	**1,406,076**	**1,457,705**	**2,033,152**	**2,129,762**	**2,309,539**	**2,404,297**	**2,507,054**	**2,654,805**
Nonfarm personal income	1,219,856	1,220,324	1,287,390	1,338,406	1,393,252	1,441,674	2,014,455	2,111,780	2,290,927	2,381,781	2,480,815	2,627,450
Farm income[1]	9,041	10,288	10,258	12,183	12,824	16,031	18,697	17,982	18,612	22,516	26,239	27,355
Population (thousands)[2]	126.1	127.0	126.0	126.0	126.7	127.4	172.8	171.1	171.2	171.6	172.0	173.0
Per capita personal income (dollars)	**9,748**	**9,693**	**10,302**	**10,716**	**11,099**	**11,444**	**11,767**	**12,450**	**13,488**	**14,008**	**14,575**	**15,344**
Derivation of total personal income:												
Total earnings by place of work	805,829	759,010	797,303	831,239	851,803	858,407	1,308,834	1,349,319	1,485,725	1,524,749	1,623,513	1,718,351
Less: Personal contributions for social insurance[3]	44,599	41,705	44,617	48,784	50,469	50,537	84,218	83,876	93,345	100,432	109,063	114,743
Plus: Adjustment for residence	−15,108	−13,432	−12,099	−13,380	−14,337	−12,416	174,456	185,695	202,913	227,509	218,558	238,601
Equals: Net earnings by place of residence	746,122	703,873	740,587	769,075	786,997	795,454	1,399,072	1,451,138	1,595,293	1,651,826	1,733,008	1,842,209
Plus: Dividends, interest, and rent[5]	203,618	215,383	238,535	255,673	269,142	284,389	309,300	332,323	372,459	386,400	387,607	412,379
Plus: Transfer payments	279,157	311,356	318,526	325,841	349,937	377,862	324,780	346,301	341,787	366,071	386,439	400,217
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	668,062	620,300	648,085	678,554	693,537	694,345	1,093,150	1,120,768	1,240,158	1,269,174	1,347,155	1,426,601
Other labor income	72,048	63,034	63,053	62,161	61,580	59,602	124,913	128,171	137,124	133,411	139,890	145,418
Proprietors' income[6]	65,719	75,676	86,165	90,524	96,686	104,460	90,771	100,380	108,443	122,164	136,468	146,332
Farm	6,006	7,345	7,356	9,341	10,066	13,180	13,022	12,498	13,236	17,150	20,949	21,826
Nonfarm	59,713	68,331	78,809	81,183	86,620	91,280	77,749	87,882	95,207	105,014	115,519	124,506
Earnings by industry:												
Farm	9,041	10,288	10,258	12,183	12,824	16,031	18,697	17,982	18,612	22,516	26,239	27,355
Nonfarm	796,788	748,722	787,045	819,056	838,979	842,376	1,290,137	1,331,337	1,467,113	1,502,233	1,597,274	1,690,996
Private	620,976	565,231	596,180	612,600	623,189	613,464	1,141,701	1,171,404	1,301,303	1,327,006	1,412,111	1,491,110
Agricultural services, forestry, fisheries, and other[7]	1,698	1,990	2,149	2,317	2,353	2,511	3,742	4,291	4,088	4,084	3,898	4,844
Agricultural services	1,693	1,873	2,088	2,125	2,087	2,218	3,735	4,224	4,047	4,003	3,789	4,722
Forestry, fisheries, and other[7]	(L)	117	61	192	266	293	(L)	67	(L)	81	109	122
Mining	5,080	4,370	4,464	4,633	2,762	2,447	4,345	3,723	4,272	5,731	2,333	2,480
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	4,501	4,134	4,165	4,443	2,535	1,915	3,667	3,103	(D)	(D)	(D)	(D)
Metal mining	399	(L)	(L)	(L)	0	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	174	232	300	188	222	528	678	620	(D)	(D)	(D)	(D)
Construction	50,731	49,903	53,038	57,430	63,589	59,649	45,837	47,338	56,580	61,416	73,046	79,243
Manufacturing	190,871	128,507	137,814	128,785	122,845	115,685	642,091	643,380	732,526	728,074	761,630	783,919
Nondurable goods	16,020	16,034	17,948	19,077	20,223	22,245	211,112	223,631	245,741	256,845	271,660	278,785
Food and kindred products	9,973	10,022	11,226	12,199	13,091	13,318	14,688	14,343	15,756	20,236	24,102	24,225
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	(D)	(D)	(D)	0	0	0	3,520	3,675	4,349	4,573	(D)	(D)
Paper and allied products	0	0	0	0	0	(D)	6,354	7,237	8,712	8,465	9,020	9,732
Printing and publishing	5,311	5,559	6,167	6,250	6,550	6,061	43,467	53,625	62,453	62,932	65,502	70,517
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	226	261	287	307	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	23,757	23,187	27,790	27,437	29,939	30,921
Leather and leather products	0	0	0	0	0	(D)	510	452	464	530	441	573
Durable goods	174,851	112,473	119,866	109,708	102,622	93,440	430,979	419,749	486,785	471,229	489,970	505,134
Lumber and wood products	300	320	571	729	836	896	1,373	1,463	1,551	1,760	2,435	2,571
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	2,029	2,183	2,479	3,037	2,967	2,619
Primary metal industries	(D)	(D)	94,407	(D)	(D)	(D)	21,632	22,621	38,132	33,999	34,081	38,622
Fabricated metal products	3,415	2,775	4,602	4,406	(D)	4,359	66,298	53,726	60,861	62,399	72,974	77,293
Machinery, except electrical	(D)	(D)	(D)	15,474	22,411	27,542	240,462	232,877	260,781	246,875	257,132	257,839
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	53,889	61,349	72,219	70,991	72,730	73,744
Transportation equip. excl. motor vehicles	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,327	2,522
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	22,276	19,974	20,772	(D)	(D)	(D)
Stone, clay, and glass products	9,270	9,163	9,007	8,989	9,526	6,144	14,311	15,639	17,904	18,326	18,715	19,918
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	4,653	5,580	7,086	(D)	(D)	(D)
Miscellaneous manufacturing industries	340	458	540	559	542	(L)	(D)	(D)	(D)	(D)	3,447	4,316
Transportation and public utilities	81,979	78,407	77,806	77,183	71,541	62,918	46,419	49,541	51,911	51,004	56,845	57,253
Railroad transportation	26,490	27,895	28,633	26,752	21,289	16,662	(D)	(D)	1,816	1,811	1,932	(D)
Trucking and warehousing	12,983	11,490	13,558	15,111	13,945	10,962	20,009	21,733	25,044	21,672	23,961	23,360
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	905	619	626	868
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	5,605	6,817	7,304	6,314	9,078	10,548
Communication	20,477	17,174	13,965	13,286	13,268	13,198	13,532	13,912	11,555	11,970	12,156	11,053
Electric, gas, and sanitary services	17,521	17,468	17,601	18,643	19,428	18,480	4,637	4,606	5,287	8,618	9,092	(D)
Wholesale trade	23,793	21,904	25,054	27,453	27,151	24,433	53,378	51,266	54,649	52,761	54,383	56,453
Retail trade	86,792	92,788	98,234	104,493	105,438	110,032	120,731	129,322	136,308	143,154	152,549	162,606
Finance, insurance, and real estate	29,652	32,550	36,668	38,629	42,577	36,499	28,868	33,792	33,834	34,355	39,258	39,928
Banking and credit agencies	15,905	16,735	18,015	20,064	21,553	17,080	17,990	19,529	19,602	20,119	20,710	21,193
Other finance, insurance, and real estate[9]	13,747	15,815	18,653	18,565	21,024	19,419	10,878	14,263	14,232	14,236	18,548	18,735
Services	150,380	154,812	160,953	171,677	184,933	199,290	196,290	208,751	227,135	246,427	268,169	304,384
Hotels and other lodging places	2,390	2,350	2,324	4,011	3,888	3,961	2,346	3,462	3,476	3,503	3,585	3,693
Personal services	7,775	8,225	8,239	9,400	10,129	10,630	10,413	11,261	12,069	14,227	15,439	16,900
Private households	1,736	1,841	2,061	2,089	2,098	2,121	2,125	2,200	2,437	2,447	2,436	2,453
Business services	14,782	9,860	11,107	13,256	14,360	15,800	30,851	33,645	40,173	45,730	55,210	60,388
Auto repair, services, and garages	7,621	8,656	10,442	11,412	11,817	12,274	8,215	8,945	10,739	12,682	14,140	16,962
Miscellaneous repair services	2,816	3,193	3,572	3,823	4,194	4,029	2,857	2,936	3,475	3,249	3,742	4,169
Amusement and recreation services	2,513	2,631	2,790	3,402	3,403	3,102	3,963	4,309	4,528	5,088	5,485	5,599
Motion pictures	611	570	701	706	(D)	(D)	624	609	754	971	988	247
Health services	81,444	86,470	84,998	86,609	92,568	102,898	93,633	98,372	102,132	105,645	107,130	123,893
Legal services	6,183	6,553	7,241	7,617	8,506	9,610	9,690	10,786	12,227	13,187	13,928	18,141
Educational services	791	849	1,012	1,273	1,183	1,169	4,289	4,522	4,816	5,356	5,438	5,912
Social services	(D)	(D)	(D)	(D)	9,543	9,178	7,168	6,862	7,087	8,097	8,948	11,149
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	8,647	8,758	9,425	9,443	10,005	10,851	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous services	6,108	7,271	8,771	9,245	12,593	13,011	9,620	10,039	11,836	14,460	19,517	22,209
Government and government enterprises	175,812	183,491	190,865	206,456	215,790	228,912	148,436	159,933	165,810	175,227	185,163	199,886
Federal, civilian	32,649	33,152	32,858	35,369	33,033	34,709	9,912	10,440	11,171	11,648	11,648	12,329
Military	3,610	3,750	3,721	7,690	9,747	9,440	3,297	4,304	5,189	5,804	6,295	7,453
State and local	139,553	146,589	154,286	163,397	173,010	184,763	135,227	145,189	149,450	157,775	167,220	180,104

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Raleigh—Durham, NC (MSA)						Rapid City, SD (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**6,472,781**	**7,175,267**	**8,231,381**	**9,293,356**	**10,160,055**	**11,053,707**	**762,474**	**805,361**	**873,969**	**905,289**	**972,678**	**1,034,439**
Nonfarm personal income	6,404,441	7,128,739	8,160,511	9,239,820	10,116,925	10,993,778	751,964	794,332	857,971	898,274	957,831	1,021,613
Farm income[1]	68,340	46,528	70,870	53,536	43,130	59,929	10,510	11,029	15,998	7,015	14,847	12,826
Population (thousands)[2]	579.4	592.5	610.0	631.3	650.7	665.4	72.5	73.9	75.5	76.4	77.5	79.7
Per capita personal income (dollars)	**11,172**	**12,110**	**13,493**	**14,722**	**15,614**	**16,613**	**10,521**	**10,897**	**11,579**	**11,855**	**12,546**	**12,975**
Derivation of total personal income:												
Total earnings by place of work	5,449,720	6,094,153	7,028,033	8,074,350	8,800,540	9,546,469	607,364	656,242	723,433	741,712	799,470	852,490
Less: Personal contributions for social insurance[3]	319,244	356,613	408,233	489,714	543,776	583,010	38,510	40,466	45,020	49,122	53,461	56,867
Plus: Adjustment for residence	−287,615	−349,366	−398,006	−516,533	−542,263	−543,611	−45,152	−58,586	−65,338	−68,959	−76,507	−83,839
Equals: Net earnings by place of residence	4,842,861	5,388,174	6,221,794	7,068,103	7,714,501	8,419,848	523,702	557,190	613,075	623,631	669,502	711,784
Plus: Dividends, interest, and rent[5]	860,617	943,890	1,131,196	1,276,301	1,424,926	1,542,363	131,757	131,804	138,801	148,793	160,391	170,036
Plus: Transfer payments	769,303	843,203	878,391	948,952	1,020,628	1,091,496	107,015	116,367	122,093	132,865	142,785	152,619
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	4,618,969	5,145,331	5,929,943	6,846,909	7,462,695	8,091,235	495,649	530,502	580,319	605,031	642,177	688,314
Other labor income	437,345	495,277	545,845	592,974	633,156	669,932	36,331	40,033	43,024	42,856	45,476	47,376
Proprietors' income[6]	393,406	453,545	552,245	634,467	704,689	785,302	75,384	85,707	100,090	93,825	111,817	116,800
Farm	54,108	32,830	57,418	40,236	29,931	45,916	9,233	9,786	14,763	5,851	13,757	11,751
Nonfarm	339,298	420,715	494,827	594,231	674,758	739,386	66,151	75,921	85,327	87,974	98,060	105,049
Earnings by industry:												
Farm	68,340	46,528	70,870	53,536	43,130	59,929	10,510	11,029	15,998	7,015	14,847	12,826
Nonfarm	5,381,380	6,047,625	6,957,163	8,020,814	8,757,410	9,486,540	596,854	645,213	707,435	734,697	784,623	839,664
Private	4,078,935	4,689,461	5,476,753	6,350,200	6,915,110	7,488,523	400,994	440,315	492,205	506,604	542,665	566,782
Agricultural services, forestry, fisheries, and other[7]	15,944	20,939	23,105	30,637	33,154	37,832	1,116	2,479	2,609	2,021	1,867	2,131
Agricultural services	14,792	18,661	21,611	28,792	30,930	35,587	1,218	1,491	1,815	1,703	1,554	1,849
Forestry, fisheries, and other[7]	1,152	2,278	1,494	1,845	2,224	2,245	−102	988	794	318	313	282
Mining	17,278	16,558	19,566	27,362	14,400	19,105	8,670	9,672	9,263	9,286	9,273	9,322
Coal mining	71	84	133	81	82	84	424	511	645	628	634	(D)
Oil and gas extraction	(D)	(D)	10,827*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(D)	(L)	173	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	6,318	7,135	6,602	6,750	8,046	7,852
Construction	313,002	392,899	524,462	676,834	682,225	650,684	44,573	49,610	54,096	59,242	71,457	68,792
Manufacturing	1,093,080	1,262,393	1,478,156	1,659,898	1,745,808	1,824,115	42,222	47,715	61,717	60,771	61,807	67,497
Nondurable goods	384,909	442,838	462,237	485,537	550,452	619,991	15,391	14,800	14,892	15,806	16,064	17,210
Food and kindred products	49,361*	52,218*	53,697*	58,081*	62,504*	69,980*	9,770	9,010	8,961	9,329	9,503	9,835
Textile mill products	(D)	(D)	(D)	47,450	(D)	(D)	0	0	0	0	0	(D)
Apparel and other textile products	(D)	(D)	27,588*	(D)	29,586*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Printing and publishing	46,809*	54,153*	61,657*	72,138*	84,891*	93,827*	4,850	5,209	5,458	5,973	5,950	6,398
Chemicals and allied products	(D)	(D)	(D)	(D)	184,234*	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	237	164	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	103,727	120,399	123,865*	117,175*	96,103*	98,236*	0	0	0	0	0	0
Rubber and misc. plastic products	7,559*	10,231*	17,197*	20,065*	21,246*	26,828*	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	708,171	819,555	1,015,919	1,174,361	1,195,356	1,204,124	26,831	32,915	46,825	44,965	45,743	50,287
Lumber and wood products	18,689	22,948	29,139	34,411	39,572	(D)	2,975	3,912	5,381	7,437	9,467	12,518
Furniture and fixtures	13,102	17,230	19,859	20,081	24,515	(D)	(D)	(D)	143	(D)	(D)	920
Primary metal industries	(D)	(D)	13,110	(D)	(D)	(D)	0	0	(L)	(D)	(D)	(D)
Fabricated metal products	52,368*	44,447*	39,820*	44,802*	46,399*	50,596*	1,555	1,777	2,971	3,347	3,631	3,329
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	996	912
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	9,414*	12,170*	13,438*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	13,914*	16,369*	19,536*	23,984*	25,338*	21,295*	1,239	1,648	3,205	3,097	3,038	2,619
Instruments and related products	(D)	(D)	(D)	73,321*	74,625*	75,127*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	7,635*	9,094*	9,627*	11,692*	3,764	5,950	8,608	10,121	10,016	10,973
Transportation and public utilities	364,532	410,250	463,667	504,653	550,321	576,144	48,265	49,751	51,756	53,882	54,261	54,705
Railroad transportation	15,133	16,110	15,977	15,417	15,424	14,753	1,562	1,796	2,345	2,302	2,423	2,390
Trucking and warehousing	84,125	86,551	103,758	112,772	119,451	123,700	17,574	17,100	19,559	20,451	21,065	21,158
Water transportation	(D)	(D)	−19*	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	4,481	4,897	5,265	4,910	5,187	(D)
Communication	112,779	120,377	133,670*	144,735*	162,589*	174,063*	15,024	15,709	13,743	14,047	13,060	12,511
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	9,628	10,253	10,848	12,176	12,531	13,093
Wholesale trade	356,436	384,619	456,561	528,752	570,907	653,018	35,626	37,041	42,954	43,390	44,365	45,150
Retail trade	488,940	557,562	627,289	707,892	764,674	828,239	77,502	84,545	92,021	93,310	97,388	102,590
Finance, insurance, and real estate	302,264	342,411	382,932	440,434	523,133	580,834	23,884	27,904	30,876	32,560	35,817	36,440
Banking and credit agencies	83,871*	95,171*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,260
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21,180
Services	1,127,459	1,301,830	1,501,015	1,773,738	2,030,488	2,318,552	119,136	131,598	146,913	152,142	166,430	180,155
Hotels and other lodging places	29,693*	37,406*	44,186*	47,651	53,739	53,650*	7,205	7,985	8,715	9,080	8,979	9,832
Personal services	48,359	53,972	60,890	76,762	90,569	102,636	7,175	7,468	8,007	8,652	9,311	10,432
Private households	35,497	37,118	41,728	42,352	42,535	43,150	(D)	(D)	(D)	(D)	(D)	(D)
Business services	229,841	292,547	344,585	459,174	540,260	645,258	13,417	14,498	19,003	17,790	20,354	22,884
Auto repair, services, and garages	28,009	38,088	48,189	57,825	62,581	70,289	6,878	7,524	8,928	9,834	10,380	10,783
Miscellaneous repair services	12,612	17,545	22,558	23,279	24,144	25,484	2,630	3,384	4,325	3,573	3,793	3,971
Amusement and recreation services	11,109	13,114	14,848	17,077	20,630	23,757	3,052	3,419	3,628	3,698	4,088	4,756
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	223,151	247,894	281,520	318,564	355,548	417,210	46,813	52,962	56,556	59,515	62,696	67,036
Legal services	49,788	58,746	74,285	86,292	103,324	119,115	7,719	8,428	9,694	10,619	12,656	13,822
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	4,328	4,548	4,683	5,177	5,249	6,036
Social services	26,141	29,981	33,310	37,591	44,337	52,562	2,437	2,880	3,127	3,370	3,909	4,325
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Membership organizations	49,932	56,085	58,409	57,415	57,402	60,105	4,654	4,861	5,246	5,530	5,882	6,370
Miscellaneous services	127,970	141,896	171,246	217,381	270,088	299,143	10,770	11,459	12,582	12,913	16,820	17,562
Government and government enterprises	1,302,445	1,358,164	1,480,410	1,670,614	1,842,300	1,998,017	195,860	204,898	215,230	228,093	241,958	272,882
Federal, civilian	182,996	197,925	213,698	228,464	234,583	254,194	30,657	33,517	37,139	40,221	41,869	44,775
Military	22,317	21,957	26,497	29,224	31,529	33,134	107,469	111,190	115,325	119,736	126,421	149,238
State and local	1,097,132	1,138,282	1,240,215	1,412,926	1,576,188	1,710,689	57,734	60,191	62,766	68,136	73,668	78,869

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Reading, PA (MSA)						Redding, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,879,449**	**4,196,579**	**4,547,365**	**4,804,423**	**5,072,495**	**5,449,715**	**1,233,595**	**1,334,954**	**1,470,279**	**1,572,559**	**1,700,322**	**1,878,247**
Nonfarm personal income	3,839,037	4,153,936	4,477,794	4,742,376	5,006,818	5,376,876	1,217,561	1,315,310	1,449,882	1,552,434	1,680,679	1,855,414
Farm income[1]	40,412	42,643	69,571	62,047	65,677	72,839	16,034	19,644	20,397	20,125	19,643	22,833
Population (thousands)[2]	314.8	315.5	318.1	318.5	321.6	324.3	122.3	124.0	126.9	130.5	132.4	135.6
Per capita personal income (dollars)	**12,325**	**13,299**	**14,295**	**15,083**	**15,774**	**16,803**	**10,085**	**10,765**	**11,586**	**12,049**	**12,839**	**13,849**
Derivation of total personal income:												
Total earnings by place of work	2,653,818	2,865,588	3,188,141	3,301,833	3,474,547	3,755,591	779,675	847,036	948,530	997,144	1,078,860	1,216,436
Less: Personal contributions for social insurance[3]	164,269	176,624	200,362	218,007	235,657	253,331	43,538	48,384	54,531	61,014	66,458	74,312
Plus: Adjustment for residence	167,747	189,166	196,114	224,284	244,019	274,888	−4,513	−2,753	−4,446	−3,283	−4,802	−9,609
Equals: Net earnings by place of residence	2,657,296	2,878,130	3,183,893	3,308,110	3,482,909	3,777,148	731,624	795,899	889,553	932,847	1,007,600	1,132,515
Plus: Dividends, interest, and rent[5]	609,567	660,428	714,661	784,765	829,137	884,180	216,464	241,130	263,299	288,945	310,308	335,970
Plus: Transfer payments	612,586	658,021	648,811	711,548	760,449	788,387	285,507	297,925	317,427	350,767	382,414	409,762
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,167,593	2,322,966	2,571,050	2,680,750	2,814,827	3,044,646	580,135	608,254	674,916	720,774	781,755	886,741
Other labor income	267,277	286,564	308,229	307,747	319,549	341,721	57,839	63,401	68,692	68,702	74,143	84,748
Proprietors' income[6]	218,948	256,058	308,862	313,336	340,171	369,224	141,701	175,381	204,922	207,668	222,962	244,947
Farm	20,197	23,406	50,801	43,177	46,829	52,743	10,134	14,386	14,728	14,137	14,237	16,604
Nonfarm	198,751	232,652	258,061	270,159	293,342	316,481	131,567	160,995	190,194	193,531	208,725	228,343
Earnings by industry:												
Farm	40,412	42,643	69,571	62,047	65,677	72,839	16,034	19,644	20,397	20,125	19,643	22,833
Nonfarm	2,613,406	2,822,945	3,118,570	3,239,786	3,408,870	3,682,752	763,641	827,392	928,133	977,019	1,059,217	1,193,603
Private	2,358,009	2,552,321	2,829,437	2,934,008	3,085,861	3,334,593	606,435	664,839	754,996	787,510	854,779	969,549
Agricultural services, forestry, fisheries, and other[7]	11,419	12,936	12,578	12,969	11,751	13,935	4,354	6,492	5,648	7,844	8,657	8,921
Agricultural services	11,208	12,335	12,158	12,021	10,482	12,423	3,755	3,783	3,442	3,412	3,716	4,018
Forestry, fisheries, and other[7]	211	601	420	948	1,269	1,512	599	2,709	2,206	4,432	4,941	4,903
Mining	10,883	10,180	11,243	14,989	7,949	9,660	3,459	2,661	3,234	5,988	5,372	5,531
Coal mining	95	110	131	126	126	127	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	6,529	5,557	5,809	9,041	1,691	3,109	1,870	1,535	1,340	(D)	(D)	(D)
Metal mining	120	0	0	0	0	0	(D)	(D)	(D)	95	162	(D)
Nonmetallic minerals, except fuels	4,139	4,513	5,303	5,822	6,132	6,424	(D)	(D)	(D)	(D)	(D)	4,378
Construction	132,434	134,587	160,508	178,054	200,774	223,417	76,278	89,791	109,968	105,510	117,381	134,453
Manufacturing	1,071,639	1,168,705	1,322,464	1,311,886	1,310,794	1,371,986	107,289	120,469	140,567	132,182	126,432	146,604
Nondurable goods	354,495	387,872	396,986	395,434	411,136	439,026	39,287	38,093	39,194	42,219	41,114	50,316
Food and kindred products	84,651	87,877	96,308	101,540	108,474	115,075	8,007	4,807	4,189	4,661	(D)	5,627
Textile mill products	79,838	86,491	76,285	58,214	57,006	70,989	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	53,874	56,319	56,275	62,092	59,497	55,524	0	0	(D)	(D)	(D)	(D)
Paper and allied products	34,376	37,530	42,046	40,400	40,528	43,087	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	23,326	25,130	25,780	28,793	30,660	33,478	4,268	4,638	5,076	5,151	5,216	5,430
Chemicals and allied products	31,005	34,771	36,865	36,602	36,039	38,316	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	4,884	4,782	6,471	7,588	12,239	10,852	(D)	(D)	(D)	(D)	0	803
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	33,069	38,744	40,177	42,488	49,536	53,357	732	900	900	963	1,179	1,461
Leather and leather products	9,472	16,228	16,779	17,717	17,157	18,348	0	0	0	0	0	0
Durable goods	717,144	780,833	925,478	916,452	899,658	932,960	68,002	82,376	101,373	89,963	85,318	96,288
Lumber and wood products	(D)	(D)	22,988	25,063	29,792	36,248	52,104	62,857	76,527	62,104	60,031	71,770
Furniture and fixtures	8,147	9,860	(D)	10,525	(D)	7,268	270	265	(D)	573	457	385
Primary metal industries	219,397	225,203	269,737	265,081	245,192	245,639	855	897	(L)	0	0	0
Fabricated metal products	49,249	49,996	61,113	62,703	68,843	73,920	2,716	2,674	2,507	2,773	2,640	2,304
Machinery, except electrical	76,504	72,886	75,365	72,423	81,189	80,394	1,821	1,738	3,348	3,427	3,391	4,131
Electric and electronic equipment	197,873	226,057	283,049	281,211	273,424	279,287	2,385	4,174	7,079	7,830	4,431	3,087
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	114	(D)	(L)	1,491	3,279	3,627	3,433	2,329	1,866
Motor vehicles and equipment	89,564	115,534	137,595	137,154	133,139	148,345	(D)	(D)	168	(D)	(D)	(D)
Stone, clay, and glass products	13,846	14,066	16,635	17,122	18,757	21,288	4,518	4,424	5,241	6,437	6,823	7,351
Instruments and related products	18,526	24,701	27,371	27,673	22,065	22,252	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	24,696	20,248	20,759	17,383	19,060	18,274	(D)	(D)	(L)	74	101	113
Transportation and public utilities	171,416	170,000	187,289	198,150	217,652	233,088	80,703	84,451	90,266	91,249	99,229	108,754
Railroad transportation	20,290	14,032	12,268	9,372	10,509	11,437	3,921	4,346	4,217	3,491	3,112	2,652
Trucking and warehousing	39,738	37,865	44,342	44,546	49,234	53,251	28,863	32,525	38,783	40,151	43,935	50,122
Water transportation	(D)	(D)	(D)	(D)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	26,737	31,463	(D)	(D)	5,956	5,967	7,778	7,841
Communication	34,976	35,623	34,551	34,288	37,233	38,842	30,404	28,004	25,195	24,006	24,268	23,188
Electric, gas, and sanitary services	59,390	64,584	75,346	86,652	93,945	98,106	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	118,391	129,295	145,876	154,209	170,997	195,699	37,609	40,970	47,046	48,643	55,115	60,357
Retail trade	240,398	263,590	275,197	296,204	325,830	353,958	102,052	108,480	120,543	128,428	134,734	148,908
Finance, insurance, and real estate	113,195	134,053	145,102	146,251	157,530	187,481	24,870	26,037	30,305	35,458	42,363	46,269
Banking and credit agencies	46,818	56,492	63,883	61,292	67,356	84,516	(D)	(D)	(D)	17,188	21,063	25,657
Other finance, insurance, and real estate[9]	66,377	77,561	81,219	84,959	90,174	102,965	(D)	(D)	(D)	18,270	21,300	20,612
Services	488,234	528,975	569,180	621,296	682,584	745,369	169,821	185,488	207,419	232,208	265,496	309,752
Hotels and other lodging places	5,525	6,350	6,976	7,779	8,500	9,998	6,234	6,859	7,348	7,652	8,487	13,817
Personal services	22,841	25,241	26,287	32,137	35,469	39,513	7,692	8,199	8,972	11,637	13,149	14,600
Private households	5,542	5,750	6,366	6,358	6,326	6,361	3,052	3,227	3,637	3,716	3,779	3,880
Business services	42,481	47,702	58,804	70,085	80,936	90,358	18,080	20,704	22,992	28,692	30,929	37,067
Auto repair, services, and garages	34,078	36,020	39,009	49,623	59,527	69,531	11,327	13,627	18,098	22,020	24,361	26,238
Miscellaneous repair services	8,925	10,678	12,089	12,024	13,067	12,256	5,229	6,901	8,287	7,562	8,478	9,498
Amusement and recreation services	9,864	10,596	11,099	11,702	13,385	13,269	2,746	2,911	3,935	4,218	4,843	5,900
Motion pictures	1,341	1,397	1,818	1,929	1,745	1,746	(D)	(D)	(D)	(D)	(D)	(D)
Health services	179,190	197,137	209,646	227,806	242,171	270,535	72,178	77,435	83,663	89,142	98,052	117,581
Legal services	17,161	18,949	23,085	25,938	28,122	34,860	9,279	10,862	11,564	12,918	13,999	16,294
Educational services	11,016	12,089	13,925	15,139	15,700	17,325	2,074	2,265	2,643	2,697	2,639	2,878
Social services	14,438	17,475	21,046	23,746	27,001	29,547	2,559	3,132	4,199	5,520	9,635	11,140
Museums, botanical, zoological gardens	(L)	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	22,916	23,946	25,515	25,695	27,381	28,505	9,327	9,924	10,308	11,276	11,523	12,028
Miscellaneous services	112,914	115,645	113,515	111,335	123,254	121,565	19,629	19,033	21,378	24,756	35,228	38,416
Government and government enterprises	255,397	270,624	289,133	305,778	323,009	348,159	157,206	162,553	173,137	189,509	204,438	224,054
Federal, civilian	27,710	28,934	31,429	32,639	34,779	37,141	26,204	27,355	29,061	30,800	30,955	34,063
Military	7,380	9,009	8,019	8,952	9,661	9,873	1,847	1,850	2,061	2,424	2,621	2,626
State and local	220,307	232,681	249,685	264,187	278,569	301,145	129,155	133,348	142,015	156,285	170,862	187,365

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Reno, NV (MSA)						Richland—Kennewick—Pasco, WA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,941,097**	**3,092,798**	**3,386,140**	**3,656,233**	**3,891,382**	**4,229,293**	**1,820,899**	**1,839,405**	**1,827,986**	**1,882,574**	**1,986,625**	**2,097,665**
Nonfarm personal income	2,936,923	3,089,275	3,382,342	3,652,676	3,887,550	4,224,529	1,734,194	1,749,497	1,721,231	1,797,561	1,876,275	1,973,529
Farm income[1]	4,174	3,523	3,798	3,557	3,832	4,764	86,705	89,908	106,755	85,013	110,350	124,136
Population (thousands)[2]	209.2	210.2	213.8	219.8	226.4	232.1	153.8	150.5	148.3	147.8	148.5	149.7
Per capita personal income (dollars)	**14,058**	**14,716**	**15,837**	**16,633**	**17,185**	**18,221**	**11,837**	**12,222**	**12,330**	**12,738**	**13,375**	**14,016**
Derivation of total personal income:												
Total earnings by place of work	2,223,735	2,329,681	2,535,718	2,713,939	2,916,854	3,176,113	1,604,826	1,567,638	1,490,915	1,530,791	1,610,626	1,692,770
Less: Personal contributions for social insurance[3]	94,310	118,674	110,824	124,348	135,047	146,288	85,578	85,238	81,810	88,002	92,494	96,236
Plus: Adjustment for residence	−67,924	−69,883	−74,250	−82,701	−86,207	−92,552	−130,352	−100,499	−72,476	−79,781	−79,169	−82,728
Equals: Net earnings by place of residence	2,061,501	2,141,124	2,350,644	2,506,890	2,695,600	2,937,273	1,388,896	1,381,901	1,336,629	1,363,008	1,438,963	1,513,806
Plus: Dividends, interest, and rent[5]	543,172	578,971	644,449	718,511	728,690	793,564	215,373	224,770	244,754	255,437	268,567	284,970
Plus: Transfer payments	336,424	372,703	391,047	430,832	467,092	498,456	216,630	232,734	246,603	264,129	279,095	298,889
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,926,114	1,999,376	2,175,302	2,333,674	2,507,239	2,730,130	1,344,651	1,292,820	1,197,323	1,252,035	1,293,231	1,351,272
Other labor income	154,057	162,145	169,496	171,777	186,341	197,969	119,625	118,585	106,282	107,510	109,252	112,517
Proprietors' income[6]	143,564	168,160	190,920	208,488	223,274	248,014	140,550	156,233	187,310	171,246	208,143	228,981
Farm	3,113	2,499	2,790	2,570	2,858	3,743	52,147	56,679	74,168	52,507	77,987	89,919
Nonfarm	140,451	165,661	188,130	205,918	220,416	244,271	88,403	99,554	113,142	118,739	130,156	139,062
Earnings by industry:												
Farm	4,174	3,523	3,798	3,557	3,832	4,764	86,705	89,908	106,755	85,013	110,350	124,136
Nonfarm	2,219,561	2,326,158	2,531,920	2,710,382	2,913,022	3,171,349	1,518,121	1,477,730	1,384,160	1,445,778	1,500,276	1,568,634
Private	1,891,759	1,982,198	2,173,469	2,330,309	2,544,046	2,776,384	1,310,071	1,260,019	1,168,348	1,210,866	1,254,188	1,309,346
Agricultural services, forestry, fisheries, and other[7]	9,386	13,669	14,265	13,636	13,829	14,279	10,152	10,774	11,609	12,015	12,329	14,046
Agricultural services	(D)	(D)	(D)	(D)	10,066	10,492	10,127	10,586	11,515	11,790	12,016	13,700
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	3,763	3,787	(L)	188	94	225	313	346
Mining	24,460	24,005	29,138	33,812	29,956	38,892	2,360	1,977	1,742	2,025	1,031	1,104
Coal mining	0	0	0	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	9,373	8,345	9,027	10,929	3,439	4,407	(D)	(D)	(D)	(D)	(D)	771
Metal mining	12,067	10,999	15,115	16,294	20,809	27,754	(D)	(D)	0	0	0	0
Nonmetallic minerals, except fuels	3,020	4,661	4,996	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	331
Construction	180,628	177,513	192,790	205,466	236,362	247,387	374,903	252,700	134,620	129,866	126,599	123,752
Manufacturing	174,260	175,836	205,022	211,258	219,243	225,984	280,685	321,243	352,513	396,011	406,192	424,587
Nondurable goods	51,195	51,262	55,839	60,734	64,360	75,692	258,727	297,294	328,136	369,953	377,272	395,501
Food and kindred products	17,783	17,671	17,725	17,782	17,246	16,127	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	1,117	(D)	(D)	0	0	0	0	(D)	(D)
Apparel and other textile products	394	375	944	(D)	1,726	1,409	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Printing and publishing	24,248	24,501	26,609	30,242	33,302	42,102	(D)	(D)	(D)	(D)	5,787	5,711
Chemicals and allied products	937	738	930	930	1,984	2,726	213,426	251,567	277,968	314,390	329,324*	338,114*
Petroleum and coal products	(D)	(D)	0	(D)	(D)	(D)	92	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	6,121	6,082	7,461	7,910	8,473	11,448	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	123,065	124,574	149,183	150,524	154,883	150,292	21,958	23,949	24,377	26,058	28,920	29,086
Lumber and wood products	2,805	3,167	3,785	4,964	4,898	5,235	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	759	910	1,283	1,741	3,305	4,938	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	3,432	3,335	4,619	4,318	(D)	6,750	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	22,096	21,046	20,798	20,547	23,129	22,834	1,639	1,836	2,140	(D)	(D)	(D)
Machinery, except electrical	19,097	23,339	25,476	28,498	26,520	28,867	(D)	1,612*	2,258*	2,427	2,164*	2,607
Electric and electronic equipment	19,870	19,387	21,055	21,703	21,258	20,321	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	9,581	7,863	11,412	11,663	12,719	13,294	3,342	4,806	5,066*	4,951	(D)	(D)
Instruments and related products	9,050	9,305	10,735	10,578	12,061	13,550	3,216	3,276	3,433	(D)	(D)	3,208
Miscellaneous manufacturing industries	20,733	21,746	24,788	28,144	28,751	32,821	(D)	(D)	132	189	(D)	(D)
Transportation and public utilities	222,639	228,240	233,188	240,034	263,076	284,146	60,766	62,139	65,437	65,269	64,103	64,707
Railroad transportation	14,878	15,113	16,577	15,615	13,336	11,263	17,829	18,779	20,426	19,113	17,946	17,197
Trucking and warehousing	43,424	44,489	48,308	50,454	54,226	60,996	15,571	15,147	15,910	15,833	15,502	15,871
Water transportation	(D)	(D)	(D)	(D)	−116	−218	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	87,815	84,299	76,123	70,722	74,503	78,000	18,679	18,785	18,327	17,891	17,636	17,283
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	5,031	5,563	6,551	7,736	7,974	7,913
Wholesale trade	136,433	138,659	143,078	154,655	166,810	204,831	35,039	38,410	43,884	42,230	46,882	50,172
Retail trade	252,191	267,261	295,642	327,588	337,258	360,510	118,475	117,370	114,937	118,668	121,860	124,884
Finance, insurance, and real estate	116,756	134,445	142,434	145,315	164,705	179,442	27,848	28,672	29,414	27,240	28,092	30,010
Banking and credit agencies	51,570	55,704	59,562	61,075	68,833	72,974	13,119	13,230	12,168	13,573	13,945	13,860
Other finance, insurance, and real estate[9]	65,186	78,741	82,872	84,240	95,872	106,468	14,729	15,442	17,246	13,667	14,147	16,150
Services	775,006	822,570	917,912	998,545	1,112,807	1,220,913	399,843	426,734	414,192	417,542	447,100	476,084
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	5,130	7,275	(D)	6,425	3,716	3,159
Personal services	28,480	31,770	32,883	37,843	36,940	38,725	10,770	11,368	11,955	12,878	15,520	16,785
Private households	3,114	3,308	3,743	3,844	3,930	4,097	1,519	1,582	1,769	1,795	1,806	1,841
Business services	68,187	79,823	99,842	107,931	123,542	145,095	216,414	227,297	229,787	237,566	252,300	270,862
Auto repair, services, and garages	24,223	26,038	31,674	34,775	37,321	41,593	8,901	9,766	11,780	12,805	13,561	13,877
Miscellaneous repair services	8,447	10,020	12,683	12,080	13,405	13,471	7,792	10,471	9,521	9,709	(D)	(D)
Amusement and recreation services	217,333	208,684	227,052	163,823	163,430	167,817	(D)	(D)	(D)	4,315	5,119	5,124
Motion pictures	1,297	977	1,281	1,307	1,629	2,513	(D)	(D)	(D)	(D)	(D)	(D)
Health services	145,391	158,050	167,700	187,988	250,045	276,771	55,590	55,384	59,288	63,072	69,306	73,223
Legal services	34,547	36,151	40,415	47,695	54,133	65,570	7,245	8,370	10,389	11,155	11,861	12,894
Educational services	4,061	4,466	5,653	7,467	7,954	8,690	2,621	2,403	2,152	2,332	2,444	2,743
Social services	10,456	10,887	11,611	12,863	13,157	15,190	6,443	7,431	8,300	8,893	9,070	9,629
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	19,759	21,354	23,433	24,274	25,769	29,444	11,072	10,907	10,734	10,545	11,362	11,818
Miscellaneous services	40,715	40,863	44,827	47,437	58,683	63,992	62,409	70,291	46,821	35,547	39,367	43,452
Government and government enterprises	327,802	343,960	358,451	380,073	368,976	394,965	208,050	217,711	215,812	234,912	246,088	259,288
Federal, civilian	66,312	72,944	80,668	84,184	84,277	90,106	29,772	31,986	32,508	34,296	35,077	36,796
Military	3,309	4,004	3,831	4,327	4,778	5,412	4,417	4,785	5,036	5,412	5,712	5,416
State and local	258,181	267,012	273,952	291,562	279,921	299,447	173,861	180,940	178,268	195,204	205,299	217,076

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Richmond—Petersburg, VA (MSA)						Riverside—San Bernardino, CA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,724,981**	**10,447,895**	**11,348,741**	**12,163,516**	**13,115,171**	**14,398,418**	**18,872,474**	**20,763,310**	**23,025,188**	**25,661,468**	**28,639,696**	**31,943,451**
Nonfarm personal income	9,709,984	10,442,624	11,318,804	12,146,334	13,096,568	14,375,911	18,516,491	20,382,297	22,592,973	25,193,168	28,086,724	31,423,806
Farm income[1]	14,997	5,271	29,937	17,182	18,603	22,507	355,983	381,013	432,215	468,300	552,972	519,645
Population (thousands)[2]	779.0	786.1	792.1	800.6	810.7	825.3	1,688.7	1,747.7	1,815.6	1,900.9	1,997.1	2,119.0
Per capita personal income (dollars)	**12,484**	**13,290**	**14,327**	**15,194**	**16,178**	**17,446**	**11,175**	**11,880**	**12,682**	**13,500**	**14,341**	**15,075**
Derivation of total personal income:												
Total earnings by place of work	7,527,258	8,044,701	8,688,813	9,366,524	10,142,864	11,203,960	9,666,143	10,581,326	11,890,355	13,372,504	14,958,640	16,698,475
Less: Personal contributions for social insurance[3]	411,460	430,555	454,766	508,194	557,934	613,407	543,481	615,433	695,455	817,018	912,710	1,012,972
Plus: Adjustment for residence	−226,204	−239,437	−234,210	−276,789	−298,656	−316,212	3,228,490	3,845,268	4,362,394	4,847,935	5,621,646	6,559,617
Equals: Net earnings by place of residence	6,889,594	7,374,709	7,999,837	8,581,541	9,286,274	10,274,341	12,351,152	13,811,161	15,557,294	17,403,421	19,667,576	22,245,120
Plus: Dividends, interest, and rent[5]	1,592,178	1,728,171	1,942,810	2,097,382	2,241,357	2,436,635	2,929,500	3,149,630	3,480,718	3,776,636	4,094,771	4,436,889
Plus: Transfer payments	1,243,209	1,345,015	1,406,094	1,484,593	1,587,540	1,687,442	3,591,822	3,802,519	3,987,176	4,481,411	4,877,349	5,261,442
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	6,396,066	6,798,994	7,334,821	7,939,862	8,602,457	9,518,967	7,639,528	8,236,883	9,214,194	10,438,394	11,605,028	13,059,534
Other labor income	722,514	762,668	768,115	787,362	834,410	899,381	722,675	803,051	876,019	950,818	1,060,118	1,206,655
Proprietors' income[6]	408,678	483,039	585,877	639,300	705,997	785,612	1,303,940	1,541,392	1,800,142	1,983,292	2,293,494	2,432,286
Farm	8,252	−1,243	23,519	10,897	12,487	16,176	238,398	262,107	314,234	342,515	417,840	381,717
Nonfarm	400,426	484,282	562,358	628,403	693,510	769,436	1,065,542	1,279,285	1,485,908	1,640,777	1,875,654	2,050,569
Earnings by industry:												
Farm	14,997	5,271	29,937	17,182	18,603	22,507	355,983	381,013	432,215	468,300	552,972	519,645
Nonfarm	7,512,261	8,039,430	8,658,876	9,349,342	10,124,261	11,181,453	9,310,160	10,200,313	11,458,140	12,904,204	14,405,668	16,178,830
Private	5,936,456	6,365,075	6,894,002	7,488,956	8,136,191	9,026,885	7,005,896	7,737,270	8,784,106	9,926,623	11,146,166	12,612,512
Agricultural services, forestry, fisheries, and other[7]	16,749*	20,086*	21,500*	25,375	28,395	30,167*	134,050	152,007	160,631	187,173	183,850	201,646
Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)	133,337	150,130	158,826	184,050	179,997	196,858
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	713	1,877	1,805	3,123	3,853	4,788
Mining	(D)	(D)	(D)	48,453*	26,073*	(D)	76,580	59,387	64,558	76,294	54,620	57,733
Coal mining	8,667	9,171	11,184*	9,826*	10,244	10,459	171	226	(D)	(D)	381	(D)
Oil and gas extraction	(D)	(D)	18,041*	26,221*	4,114*	11,475*	29,062	24,659	29,453	39,932	15,997	22,205
Metal mining	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)	842	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31,654	34,733	37,400	33,901
Construction	455,960	485,982	562,573	662,061	781,475	902,457	683,768	823,015	1,086,056	1,277,403	1,521,197	1,786,718
Manufacturing	1,741,831	1,789,878	1,857,974	1,938,696	1,984,383	2,103,188	1,395,957	1,455,433	1,561,416	1,747,356	1,947,636	2,248,331
Nondurable goods	1,329,330*	1,361,597*	1,379,052*	1,416,702*	1,461,985*	1,535,599*	322,231	349,112	380,534	430,105	475,467	552,304
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	81,561	88,324	90,498	95,376	105,064	115,946
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	26,049*	(D)	(D)	29,753*	17,918	19,163	18,618	(D)	21,625	24,316
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	34,838	38,674	44,242	46,557	(D)	(D)
Printing and publishing	(D)	(D)	135,333*	147,802*	174,031*	187,470*	74,512	86,374	99,159	116,612	134,448	144,934
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	66,513	60,950	60,689	66,198	69,667	77,432
Petroleum and coal products	247	264	255	1,186	1,445	1,793	(D)	2,245*	2,387	3,601	3,746	4,050
Tobacco manufactures	577,267	561,861	534,503	537,273	518,743	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	36,341	44,443	55,630	74,181	79,327	118,718
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	410,759*	426,369*	473,120*	517,694*	518,002*	561,949*	1,073,726	1,106,321	1,180,882	1,317,251	1,472,169	1,696,027
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	50,060	84,977	116,499	133,438	143,266	174,709	188,994
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	16,780	20,338	33,569	44,057	48,462	53,314
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	255,983	222,492	145,529	139,337	143,660	146,720
Fabricated metal products	50,246*	40,788*	41,490*	(D)	42,204*	37,741*	120,282	129,060	140,145	160,697	172,107	172,295
Machinery, except electrical	56,092*	55,940*	(D)	70,595*	68,507*	75,274*	88,813	65,976	96,802	112,549	118,022	118,105
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	44,288	44,552	51,175	65,794	77,824	105,329
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	12,059*	14,533*	15,299*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	134,481	143,082	170,081	182,624	207,679	222,404
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	70,424	69,828	73,363	74,644	73,787	83,940
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	9,352	11,229	14,530	14,754	14,685	14,217
Transportation and public utilities	558,594*	592,419*	628,941*	664,838*	710,575	770,421	786,768	845,164	967,972	1,027,984	1,101,335	1,150,860
Railroad transportation	44,838*	48,775*	45,393*	37,545*	32,728*	27,443*	153,256*	164,178*	178,746*	173,372*	152,540*	132,078*
Trucking and warehousing	145,848	140,984	161,879	168,024	180,605	202,453	182,322	201,186	271,486	298,300	336,384	357,794
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	48,866	49,765	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	173,055*	187,817*	206,395*	252,566	263,678	271,235	282,630	294,556	300,920
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	136,514	147,150	167,866	185,808	207,475	235,025
Wholesale trade	646,884	679,589	734,703	714,690	773,651	857,703	335,986	356,322	413,207	478,881	515,573	565,899
Retail trade	708,179	794,185	870,724	959,174	1,041,755	1,114,864	1,139,627	1,349,190	1,479,269	1,622,590	1,792,169	2,007,567
Finance, insurance, and real estate	552,321*	634,145*	687,911*	796,260*	913,030*	1,039,748*	328,049	392,979	440,798	489,146	579,117	688,513
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	171,124	196,330	216,388	227,549	265,417	297,759
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	156,925	196,649	224,410	261,597	313,700	390,754
Services	1,218,252	1,332,230	1,487,858	1,678,489	1,876,790	2,172,494	2,075,111	2,303,773	2,610,199	3,019,796	3,450,669	3,905,245
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	76,878	85,479	100,584	129,759	146,126	174,587
Personal services	67,138	76,986	85,129	102,766	114,992	123,588	103,998	110,852	118,022	142,772	154,094	169,163
Private households	(D)	(D)	46,311	46,924	47,341	48,322	(D)	(D)	(D)	54,584	55,500	56,959
Business services	227,047	248,556	289,254	345,483	393,741	474,202	340,955	393,639	460,457	568,680	666,759	701,658
Auto repair, services, and garages	48,576	53,058	60,255	70,664	77,016	88,673	109,032	131,300	160,193	189,894	210,021	239,314
Miscellaneous repair services	22,622*	27,585*	31,860*	30,403*	34,764*	42,190*	46,592	58,236	74,419	79,477	90,975	91,294
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	69,911	78,309	81,642	97,014	114,436	121,598
Motion pictures	(D)	(D)	7,073*	(D)	(D)	(D)	4,630	6,222	7,987	8,638	7,082	7,222
Health services	406,264	443,039	477,226	526,434	561,126	645,920	821,016	871,174	971,284	1,101,787	1,206,287	1,420,529
Legal services	105,931	120,581	146,709	164,315	190,847	228,841	66,944	76,842	92,607	106,118	119,897	145,895
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	69,545	73,554	78,526	87,283	95,295	102,085
Social services	42,085*	46,259*	52,566*	57,702*	64,937*	75,112*	47,579	48,648	54,810	64,645	79,643	95,903
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1,320	1,507	1,598
Membership organizations	61,580	64,071	66,135*	69,717*	72,852*	78,935	113,924	120,965	128,673	140,420	153,830	168,842
Miscellaneous services	85,158	90,580	103,349	118,506	156,103	185,093	158,308	200,121	226,390	247,405	349,217	408,598
Government and government enterprises	1,575,805	1,674,355	1,764,874	1,860,386	1,988,070	2,154,568	2,304,264	2,463,043	2,674,034	2,977,581	3,259,502	3,566,318
Federal, civilian	364,940	386,006	419,059	384,392	394,148	426,149	373,180	411,982	431,701	465,540	479,615	501,234
Military	126,596	138,314	143,629	155,679	155,375	168,353	454,751	490,395	524,823	571,721	591,159	614,747
State and local	1,084,269	1,150,035	1,202,186	1,320,315	1,438,547	1,560,066	1,476,333	1,560,666	1,717,510	1,940,320	2,188,728	2,450,337

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Roanoke, VA (MSA)						Rochester, MN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,435,645**	**2,616,758**	**2,884,050**	**3,083,942**	**3,274,462**	**3,513,658**	**1,223,287**	**1,294,390**	**1,455,847**	**1,544,886**	**1,642,449**	**1,754,265**
Nonfarm personal income	2,434,527	2,615,453	2,880,282	3,081,464	3,269,647	3,507,673	1,206,781	1,289,865	1,433,806	1,527,637	1,611,429	1,716,718
Farm income[1]	1,118	1,305	3,768	2,478	4,815	5,985	16,506	4,525	22,041	17,249	31,020	37,547
Population (thousands)[2]	221.9	221.6	221.9	222.9	223.9	224.2	93.8	94.9	96.1	97.4	97.7	98.3
Per capita personal income (dollars)	**10,978**	**11,809**	**12,994**	**13,838**	**14,625**	**15,672**	**13,038**	**13,639**	**15,150**	**15,858**	**16,808**	**17,849**
Derivation of total personal income:												
Total earnings by place of work	1,870,778	2,025,432	2,256,475	2,437,878	2,569,838	2,754,245	1,082,686	1,154,227	1,312,717	1,390,672	1,472,038	1,566,647
Less: Personal contributions for social insurance[3]	109,190	115,125	128,219	145,233	155,868	165,851	73,184	79,211	88,726	99,025	105,603	111,415
Plus: Adjustment for residence	−142,115	−169,811	−207,676	−229,769	−235,808	−246,676	−104,066	−111,850	−124,906	−132,634	−137,003	−141,178
Equals: Net earnings by place of residence	1,619,473	1,740,496	1,920,580	2,062,876	2,178,162	2,341,718	905,436	963,166	1,099,085	1,159,013	1,229,432	1,314,054
Plus: Dividends, interest, and rent[5]	436,606	466,082	541,927	574,340	623,477	673,973	199,115	200,493	217,870	230,924	240,685	256,610
Plus: Transfer payments	379,566	410,180	421,543	446,726	472,823	497,967	118,736	130,731	138,892	154,949	172,332	183,601
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,587,358	1,704,366	1,902,207	2,057,482	2,157,371	2,307,741	913,252	981,771	1,103,875	1,172,877	1,228,267	1,304,959
Other labor income	160,858	172,870	182,189	187,777	195,004	205,778	101,477	109,051	115,891	119,551	123,741	127,732
Proprietors' income[6]	122,562	148,196	172,079	192,619	217,463	240,726	67,957	63,405	92,951	98,244	120,030	133,956
Farm	−654	−410	2,077	833	3,222	4,343	11,810	(L)	17,672	12,845	26,651	32,928
Nonfarm	123,216	148,606	170,002	191,786	214,241	236,383	56,147	63,370	75,279	85,399	93,379	101,028
Earnings by industry:												
Farm	1,118	1,305	3,768	2,478	4,815	5,985	16,506	4,525	22,041	17,249	31,020	37,547
Nonfarm	1,869,660	2,024,127	2,252,707	2,435,400	2,565,023	2,748,260	1,066,180	1,149,702	1,290,676	1,373,423	1,441,018	1,529,100
Private	1,631,864	1,766,374	1,979,012	2,134,288	2,248,910	2,410,327	975,947	1,051,440	1,183,331	1,252,495	1,308,660	1,387,951
Agricultural services, forestry, fisheries, and other[7]	4,060	5,011	5,714	7,083	7,546	7,981	4,643	5,282	5,368	7,445	7,790	8,165
Agricultural services	4,036	4,887	5,655	(D)	(D)	(D)	4,635	5,178	5,289	7,381	7,727	8,093
Forestry, fisheries, and other[7]	(L)	124	59	(D)	(D)	(D)	(L)	104	79	64	63	72
Mining	8,077	6,237	7,101	9,129	4,473	7,626	5,686	4,865	4,911	5,634	3,976	4,506
Coal mining	850*	(D)	(L)	(L)	(L)	(D)	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	2,547	1,418	1,554	2,209	(D)	767
Metal mining	(L)	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	3,177	3,452	3,378	3,436	(D)	3,740
Construction	104,842	122,646	139,739	169,443	191,763	221,045	55,187	58,459	65,110	70,684	70,236	76,968
Manufacturing	396,467	427,107	494,623	520,683	507,480	497,949	314,123	336,215	383,997	399,251	411,787	416,814
Nondurable goods	156,039	166,446	178,218	181,279	183,877	180,136	36,431	38,428	39,748	41,501	42,909	43,500
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	28,943	28,780	29,046	30,095	29,997	29,623
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	16,112*	16,893*	19,262*	19,913*	20,352*	20,647*	7,250	9,325	10,389	11,151	12,653	13,627
Chemicals and allied products	26,206*	24,728*	(D)	(D)	28,070*	27,427*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	240,428	260,661	316,405	339,404	323,603	317,813	277,692	297,787	344,249	357,750	368,878	373,314
Lumber and wood products	7,501	8,165	9,459*	11,778	13,358	14,643	406	380	445	423	402	470
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	31,764	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	20,687*	19,631*	25,635*	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	34,218*	1,228	1,130	1,769	1,946	1,782	1,745
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	7,049	7,422	4,913	4,509	4,621	5,156
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	4,128	3,680	3,118	3,066	3,250	3,670
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5,358
Miscellaneous manufacturing industries	(D)	(D)	3,456*	4,076*	4,344*	4,640*	(D)	(D)	(D)	(D)	0	(D)
Transportation and public utilities	(D)	(D)	(D)	308,839	312,490	318,581	43,961	44,865	50,127	48,894	49,486	51,371
Railroad transportation	123,286	134,110	152,032	147,599	144,525	(D)	438	604	603	568	472	385
Trucking and warehousing	40,123*	41,735*	48,560	50,199	51,327	56,093	17,255	16,905	20,783	19,072	19,113	19,999
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	7,638	8,141	8,831	9,367	9,750	10,775
Communication	(D)	(D)	(D)	(D)	(D)	(D)	16,023	16,897	14,583	13,273	12,537	12,280
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	2,611	2,321	5,330	6,616	7,616	7,937
Wholesale trade	161,335	158,717	190,682	196,949	220,995	239,514	27,121	27,284	30,403	30,544	30,659	32,355
Retail trade	215,549	240,555	249,901	272,084	295,699	321,804	90,670	97,548	104,421	108,149	111,125	118,769
Finance, insurance, and real estate	(D)	(D)	(D)	154,153	164,036	178,674	23,868	28,607	29,451	31,067	34,274	35,115
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	13,772	15,123	15,625	15,916	16,240	14,832
Other finance, insurance, and real estate[9]	75,519	88,754	99,325	(D)	(D)	(D)	10,096	13,484	13,826	15,151	18,034	20,283
Services	370,224	404,117	449,282	495,925	544,428	617,153	410,688	448,315	509,543	550,827	589,327	643,888
Hotels and other lodging places	19,884	21,135	(D)	(D)	(D)	21,174*	16,723	18,634	19,118	20,479	19,451	18,777
Personal services	21,287	22,792	24,981	26,999*	28,413*	32,112*	10,777	11,298	11,966	17,013	18,461	19,805
Private households	6,460	6,778	7,602	7,686	7,759	7,920	3,676	3,822	4,246	4,280	4,273	4,314
Business services	34,678	39,895	49,588	56,956	67,572	80,598	10,569	11,912	14,235	14,045	15,649	19,271
Auto repair, services, and garages	16,507	18,694	20,958	22,397	25,665	29,613	6,994	7,292	8,501	7,312	8,237	8,837
Miscellaneous repair services	4,867	6,095	7,113	6,748	7,805	9,054	1,752	2,192	2,652	2,155	2,452	2,698
Amusement and recreation services	5,403*	5,742*	7,645	8,090	8,930	8,716	2,329	2,429	2,612	2,944	3,287	3,796
Motion pictures	(D)	(D)	681	736	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	171,430	186,034	200,996	221,098	233,974	265,706	326,045	358,034	407,738	439,460	470,581	514,754
Legal services	19,325	23,678	28,264	30,145	34,671	39,980	5,619	6,218	7,738	8,274	9,571	10,370
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	2,914	3,108	3,386	3,315	3,156	3,665
Social services	10,273*	10,669*	12,083	12,851	14,174	15,371	7,951	7,813	9,860	12,903	13,651	15,813
Museums, botanical, zoological gardens	(D)	(D)	624	586	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	15,065	15,446	15,750	15,460	15,713	16,384	7,087	7,573	8,452	8,852	8,902	9,135
Miscellaneous services	26,901	27,435	32,130	38,351	52,160	60,649	7,723	7,477	8,496	9,152	11,078	12,118
Government and government enterprises	237,796	257,753	273,695	301,112	316,113	337,933	90,233	98,262	107,345	120,928	132,358	141,149
Federal, civilian	80,845	84,433	89,099	94,241	93,719	100,483	8,676	11,496	12,892	18,904	20,231	22,501
Military	8,795	8,809	9,914	11,032	12,117	9,480	1,618	1,871	2,017	2,120	2,478	2,936
State and local	148,156	164,511	174,682	195,839	210,277	227,970	79,939	84,895	92,436	99,904	109,649	115,712

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Rochester, NY (MSA)						Rockford, IL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**12,418,096**	**12,915,330**	**13,965,298**	**14,942,824**	**15,772,591**	**16,556,681**	**3,184,829**	**3,284,810**	**3,634,835**	**3,842,186**	**4,089,479**	**4,353,899**
Nonfarm personal income	12,335,936	12,868,986	13,899,779	14,872,928	15,686,625	16,465,862	3,172,999	3,294,163	3,611,199	3,818,068	4,064,845	4,325,843
Farm income[1]	82,160	46,344	65,519	69,896	85,966	92,819	11,830	−9,353	23,636	24,118	24,634	28,056
Population (thousands)[2]	980.3	982.4	976.7	975.5	976.9	979.1	279.7	278.3	277.9	280.0	280.6	281.4
Per capita personal income (dollars)	**12,667**	**13,146**	**14,298**	**15,318**	**16,145**	**16,913**	**11,388**	**11,803**	**13,081**	**13,724**	**14,576**	**15,473**
Derivation of total personal income:												
Total earnings by place of work	9,487,295	9,714,813	10,450,854	11,370,972	12,009,259	12,512,418	2,446,063	2,504,852	2,870,866	3,059,046	3,273,595	3,448,512
Less: Personal contributions for social insurance[3]	606,354	636,819	689,110	790,667	849,614	874,954	149,214	151,228	172,190	194,111	210,842	221,279
Plus: Adjustment for residence	−167,693	−162,124	−186,820	−209,826	−229,012	−219,522	−97,393	−109,237	−146,835	−162,409	−173,538	−146,116
Equals: Net earnings by place of residence	8,713,248	8,915,870	9,574,924	10,370,479	10,930,633	11,417,942	2,199,456	2,244,387	2,551,841	2,702,526	2,889,215	3,081,117
Plus: Dividends, interest, and rent[5]	2,023,280	2,163,708	2,430,601	2,516,311	2,630,384	2,826,386	528,781	562,771	624,265	646,651	676,260	719,481
Plus: Transfer payments	1,681,568	1,835,752	1,959,773	2,056,034	2,211,574	2,314,353	456,592	477,652	458,729	493,009	524,004	553,301
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	8,025,650	8,161,552	8,768,617	9,552,983	10,071,089	10,471,562	2,006,618	2,044,932	2,327,550	2,487,419	2,659,155	2,799,363
Other labor income	862,594	867,395	886,917	914,715	935,646	948,128	245,617	252,399	278,580	284,916	303,337	314,800
Proprietors' income[6]	599,051	685,866	795,320	903,274	1,002,524	1,092,728	193,828	207,521	264,736	286,711	311,103	334,349
Farm	42,477	8,442	28,498	32,753	48,972	53,720	7,426	−13,585	19,478	19,998	20,558	23,778
Nonfarm	556,574	677,424	766,822	870,521	953,552	1,039,008	186,402	221,106	245,258	266,713	290,545	310,571
Earnings by industry:												
Farm	82,160	46,344	65,519	69,896	85,966	92,819	11,830	−9,353	23,636	24,118	24,634	28,056
Nonfarm	9,405,135	9,668,469	10,385,335	11,301,076	11,923,293	12,419,599	2,434,233	2,514,205	2,847,230	3,034,928	3,248,961	3,420,456
Private	8,393,639	8,593,817	9,223,019	10,051,293	10,583,512	10,969,716	2,222,105	2,295,155	2,620,770	2,795,961	2,993,417	3,143,690
Agricultural services, forestry, fisheries, and other[7]	19,206*	22,365*	24,639*	34,658	37,419	40,582	7,148	7,638	7,127	7,343	6,780	7,940
Agricultural services	19,147*	21,635*	24,236*	33,828	36,512	39,573	7,191	7,227	6,732	7,140	6,637	7,772
Forestry, fisheries, and other[7]	57	776	496	830	907	1,009	(L)	411	395	203	143	168
Mining	(D)	(D)	(D)	(D)	(D)	(D)	6,284*	(D)	7,141	9,513	4,123	5,567
Coal mining	100	117	204	150	152	152	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	26,017*	21,260*	23,275*	32,367*	5,461*	11,487*	4,992*	4,373*	4,760*	6,944*	1,414*	2,508*
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	361,757	393,128	469,157	517,580*	583,709*	656,442*	113,700	119,602	130,863*	134,102*	147,987*	(D)
Manufacturing	4,650,236	4,504,869	4,658,954	4,998,625	5,044,071	4,910,638	1,109,599	1,112,793	1,322,066	1,392,486	1,466,637	1,433,191
Nondurable goods	624,805	645,550	691,927	720,626	759,214	803,244	129,366	134,459	142,918	157,538	179,263	161,353
Food and kindred products	159,272	159,587	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	294	361	438	477	517	592
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	190,497	199,917	211,005	218,719	226,315	223,327	18,637	20,444	22,400	25,073	27,816	22,570
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	15,612*	16,774*	17,644*	18,691*	18,088*	19,150*
Petroleum and coal products	8,134	7,906	8,358	8,090	9,618*	8,951*	2,450	712	0	0	(D)	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(L)
Durable goods	4,025,431	3,859,319	3,967,027	4,277,999	4,284,857	4,107,394	980,233	978,334	1,179,148	1,234,948	1,287,374	1,271,838
Lumber and wood products	12,354*	13,182*	13,945*	(D)	(D)	12,995	1,500*	2,523*	2,847	3,443	3,953*	4,814*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	4,192	4,079	4,536	4,517	6,067	7,576
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	153,969*	145,031*	222,741	216,673	278,876	277,457	266,702	285,703
Machinery, except electrical	474,994	493,731	572,520	594,580	580,749	538,019	298,987*	261,420*	311,475*	(D)	(D)	319,708*
Electric and electronic equipment	252,657*	287,765*	321,149*	335,013*	325,224*	304,415*	36,449	39,757	47,061	51,042	56,580	35,082*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	163,563	172,825	192,278	222,694	240,584	256,867
Motor vehicles and equipment	(D)	351*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,801*	7,345*	6,809*	12,714	11,756*
Instruments and related products	2,979,340*	2,754,406*	2,706,766*	2,996,093*	3,038,828*	2,938,323*	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	373,968	378,129	408,615	431,788	455,816	475,677	132,015	135,213	144,231	148,956	150,071	154,720
Railroad transportation	11,030	9,896	10,560	10,416	8,257	6,092	2,947	2,270	2,815	3,031	(D)	(D)
Trucking and warehousing	78,396	81,135	93,788	93,979	98,788	114,157	45,897	46,024	54,886	57,128	56,085	60,392
Water transportation	(D)	(D)	718*	1,015*	1,312*	1,445*	(D)	(D)	(D)	134	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	105,334*	105,657*	111,521*	126,095*	141,011*	140,771*	29,479*	30,893*	(D)	26,930*	27,328*	25,482*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	43,263*	44,062*	47,524*
Wholesale trade	371,560	386,891	430,185	471,797	506,941	551,986	141,004*	143,749*	154,219*	175,246*	175,927*	(D)
Retail trade	688,411	755,539	812,189	879,975	955,151	1,025,322	205,206	223,441	237,522	250,501	283,541	305,863
Finance, insurance, and real estate	280,014	351,175	405,380	424,681	471,001	531,148	90,999	80,818	87,187	89,289	99,712	112,502
Banking and credit agencies	129,154*	153,502*	199,761*	203,823	216,393	237,002	32,631*	35,991*	38,868*	41,755*	48,194*	49,384*
Other finance, insurance, and real estate[9]	142,976*	186,961*	200,920*	220,858	254,608	294,146	53,823*	39,763*	42,699*	41,566*	45,635*	56,953*
Services	1,605,129	1,764,696	1,971,500	2,220,912	2,480,890	2,719,478	409,261	458,739	509,793	567,939	636,530	698,965
Hotels and other lodging places	19,572*	23,016*	23,770*	26,387*	28,473*	31,039	5,403	9,538	10,993	10,798*	12,637*	12,703*
Personal services	68,510	75,257	78,072	95,775	100,621	103,663	30,266	33,479	36,707	41,972	44,552	40,757
Private households	17,802	18,533	20,556	20,596	20,508	20,585	3,523	3,655	4,052	4,055	4,034	3,920*
Business services	256,625	291,114	349,988	426,706	482,173	529,219	69,603	85,564	101,930	122,847	141,828	162,928
Auto repair, services, and garages	46,630	52,157	62,402	68,577	74,920	80,929	18,658	21,975	26,207	31,277	34,370	36,301
Miscellaneous repair services	18,487	21,944	25,611	24,749	26,568	28,122	6,753	8,569	10,860	11,598	13,007	12,947
Amusement and recreation services	31,257	34,538	38,317	43,561	48,016	49,565	5,855	6,886	7,137	8,092	9,276	9,265
Motion pictures	2,060*	2,254*	3,631	4,379*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	548,710	587,032	623,883	699,524	768,399	846,439	173,766	186,202	198,549	214,392	234,254	264,938
Legal services	120,075	136,883	165,799	181,971	214,984	241,356	20,209	23,002	26,145	27,791	31,454	35,466
Educational services	214,587*	242,166*	264,738*	283,261*	307,768*	347,934*	8,678	10,423	12,655	14,109	15,051	15,693
Social services	79,755	85,824	92,463	98,799	100,785	114,152	13,064	13,668	13,344	13,864	16,999	17,412
Museums, botanical, zoological gardens	5,105*	5,356*	5,741*	6,064*	6,498*	6,742*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	68,054	71,130	75,490	78,475	82,163	86,313	22,004	22,509	24,350	22,911	25,302	26,766
Miscellaneous services	95,337	105,154	126,599	146,896	195,895	220,707	29,384	31,184	35,058	42,454	51,982	58,739
Government and government enterprises	1,011,496	1,074,652	1,162,316	1,249,783	1,339,781	1,449,883	212,128	219,050	226,460	238,967	255,544	276,766
Federal, civilian	117,429	120,798	133,018	141,083	140,586	148,113	25,644	27,248	28,911	30,732	32,055	34,243
Military	11,789	12,577	13,462	15,162	15,807	16,940	3,066	3,477	3,457	3,882	4,252	4,615
State and local	882,278	941,277	1,015,836	1,093,538	1,183,388	1,284,830	183,418	188,325	194,092	204,353	219,237	237,908

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Sacramento, CA (MSA)						Saginaw—Bay City—Midland, MI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**13,835,336**	**14,871,668**	**16,469,480**	**18,253,258**	**19,905,540**	**21,784,601**	**4,417,154**	**4,718,864**	**5,029,532**	**5,334,347**	**5,526,466**	**5,778,511**
Nonfarm personal income	13,697,024	14,764,334	16,310,863	18,102,252	19,774,395	21,638,333	4,385,131	4,674,628	4,995,001	5,298,221	5,494,635	5,744,008
Farm income[1]	138,312	107,334	158,617	151,006	131,145	146,268	32,023	44,236	34,531	36,126	31,831	34,503
Population (thousands)[2]	1,170.5	1,196.9	1,222.2	1,256.2	1,290.5	1,336.5	415.2	411.6	411.1	404.8	404.4	404.4
Per capita personal income (dollars)	**11,820**	**12,425**	**13,475**	**14,531**	**15,425**	**16,300**	**10,638**	**11,463**	**12,233**	**13,178**	**13,666**	**14,289**
Derivation of total personal income:												
Total earnings by place of work	9,351,458	10,112,868	11,391,738	12,734,779	14,014,085	15,482,574	3,273,421	3,472,699	3,699,576	3,945,599	4,092,844	4,280,420
Less: Personal contributions for social insurance[3]	528,049	585,349	657,877	767,796	842,237	916,494	209,199	214,058	230,660	261,520	275,636	286,513
Plus: Adjustment for residence	117,419	119,417	116,272	111,165	118,211	86,821	−70,798	−52,044	−60,978	−45,343	−64,673	−84,435
Equals: Net earnings by place of residence	8,940,828	9,646,936	10,850,133	12,078,148	13,290,059	14,652,901	2,993,424	3,206,597	3,407,938	3,638,736	3,752,535	3,909,472
Plus: Dividends, interest, and rent[5]	2,123,890	2,312,545	2,566,202	2,779,589	2,946,038	3,188,348	698,107	743,776	825,776	874,370	897,812	947,287
Plus: Transfer payments	2,770,618	2,912,187	3,053,145	3,395,521	3,669,443	3,943,352	725,623	768,491	795,818	821,241	876,119	921,752
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	7,723,308	8,252,396	9,238,597	10,410,906	11,451,972	12,647,011	2,715,088	2,849,268	3,048,291	3,273,734	3,398,760	3,558,745
Other labor income	642,181	723,574	793,409	851,712	931,323	1,038,256	380,865	403,816	419,889	427,528	436,233	446,068
Proprietors' income[6]	985,969	1,136,898	1,359,732	1,472,161	1,630,790	1,797,307	177,468	219,615	231,396	244,337	257,851	275,607
Farm	81,769	56,062	108,083	99,982	82,498	90,235	25,181	37,753	28,163	29,800	25,587	27,926
Nonfarm	904,200	1,080,836	1,251,649	1,372,179	1,548,292	1,707,072	152,287	181,862	203,233	214,537	232,264	247,681
Earnings by industry:												
Farm	138,312	107,334	158,617	151,006	131,145	146,268	32,023	44,236	34,531	36,126	31,831	34,503
Nonfarm	9,213,146	10,005,534	11,233,121	12,583,773	13,882,940	15,336,306	3,241,398	3,428,463	3,665,045	3,909,473	4,061,013	4,245,917
Private	5,931,140	6,582,973	7,494,721	8,383,407	9,281,912	10,348,864	2,894,988	3,064,387	3,283,170	3,511,264	3,624,226	3,780,802
Agricultural services, forestry, fisheries, and other[7]	53,805	61,085	66,636	68,429	73,649	85,045	5,646	6,532	7,008	7,451	7,010	8,322
Agricultural services	53,511	57,912	64,485	65,753	70,685	81,539	5,679	6,251	6,716	7,284	6,918	8,224
Forestry, fisheries, and other[7]	294	3,173	2,151	2,676	2,964	3,506	(L)	281	292	167	92	98
Mining	37,582	36,828	41,342	51,276	29,762	38,292	11,238	10,132	11,955	16,088	6,996	8,027
Coal mining	108	144	194	226	(D)	251	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	33,875	33,695	36,823*	47,220	24,007	(D)	9,152	7,528	8,660	11,870	3,451	4,488
Metal mining	(D)	(D)	461*	702	(D)	(D)	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	3,128	(D)	(D)	2,074	2,592	3,274	4,202	3,530	3,524
Construction	610,699	735,749	919,421	1,038,423	1,243,658	1,364,610	236,110	214,683	180,280	174,959	201,249	219,211
Manufacturing	679,689	731,101	859,785	963,466	1,076,474	1,197,111	1,468,724	1,573,975	1,771,176	1,930,825	1,914,346	1,902,608
Nondurable goods	304,931	313,822	353,795	380,649	393,700	433,880	517,340	526,311	560,654	615,482	659,593	692,199
Food and kindred products	159,238*	158,606*	176,772*	178,871	183,267	195,105	43,582*	41,274*	40,478*	42,652	43,384	44,493
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	(D)
Apparel and other textile products	(D)	4,454*	5,501*	6,405*	8,005*	9,446*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	71,263	76,365	87,155	110,132	121,429	134,045	19,984	20,176	23,804	27,803	30,118	33,086
Chemicals and allied products	23,488*	23,151*	25,782*	25,205*	25,649*	39,645*	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,255*	1,238*	1,149*	1,873*	1,924*	1,518*	798*	646*	567	(D)	26,597	27,712
Tobacco manufactures	0	0	0	0	0	0	(L)	79	87	(L)	(D)	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	24,389	27,729	29,986	35,647	16,186	14,615
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	374,758	417,279	505,990	582,817	682,774	763,231	951,384	1,047,664	1,210,522	1,315,343	1,254,753	1,210,409
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	3,998*	4,812*	6,662	7,331	7,223	7,998
Furniture and fixtures	12,102	14,057	16,388*	16,995	18,094	21,310	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	4,344*	5,338*	6,235*	(D)	(D)	(D)	(D)	(D)	408,557	348,548*	340,788*	305,844*
Fabricated metal products	47,669*	47,712*	57,789*	60,666	57,569	65,618*	18,721*	21,707*	24,707*	27,278*	30,692*	32,832
Machinery, except electrical	(D)	(D)	89,584	99,525	110,879	121,864	103,931	81,976	89,952	95,957	101,869	89,583
Electric and electronic equipment	(D)	(D)	(D)	48,974*	86,350*	(D)	(D)	(D)	(D)	36,696*	41,234	38,148*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	11,861*	10,594*	8,270*	7,411*	9,107*	11,169*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	8,086	8,429	9,703	10,156	11,298	12,604
Instruments and related products	(D)	(D)	11,610*	14,195*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10,892*
Miscellaneous manufacturing industries	3,645*	4,461*	6,334	6,888	7,338*	9,657	2,953*	2,932*	(D)	(D)	(D)	(D)
Transportation and public utilities	711,260	742,625	810,221	849,459	880,903	924,448	(D)	(D)	(D)	204,430	214,394	229,359
Railroad transportation	110,159	110,059	122,728	119,974	109,934	99,117	22,114	22,385	(D)	19,874	18,238	17,091
Trucking and warehousing	155,684	172,974	205,775	208,588	233,373	270,042	42,343	41,715	46,952	52,380	57,191	60,155
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12,048	(D)
Communication	(D)	(D)	307,182*	334,848	329,197	345,353	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	439,053	467,456	543,032	607,562	671,315	729,430	99,562*	100,924*	105,310*	127,213	142,714	154,081
Retail trade	1,088,202	1,223,276	1,318,576	1,445,569	1,501,832	1,633,208	280,100	300,228	317,824	324,332	344,975	370,931
Finance, insurance, and real estate	448,376	529,425	584,716	680,016	776,659	925,799	90,294	96,664	93,059	99,025	106,455	112,136
Banking and credit agencies	175,989	203,935	221,074	240,112	270,139	299,090	(D)	(D)	(D)	50,418	54,684	53,924
Other finance, insurance, and real estate[9]	272,387	325,490	363,642	439,904	506,520	626,709	41,039*	47,675*	42,848*	48,607	51,771	58,212
Services	1,862,474	2,055,428	2,350,992	2,679,207	3,027,660	3,450,921	491,503	538,348	578,697	626,941	686,087	776,127
Hotels and other lodging places	49,550	61,473	62,261	64,168	65,689	70,872	(D)	(D)	13,415	14,588	(D)	(D)
Personal services	98,598	105,044	111,996	138,778	152,236	166,547	25,721	26,807	26,701	31,004	32,567	33,463
Private households	(D)	(D)	(D)	(D)	(D)	(D)	8,343	8,575	9,487	9,512	9,510	9,597
Business services	317,671	358,114	433,226	516,309	593,089	694,466	37,495	46,552	53,795	64,133	73,430	83,469
Auto repair, services, and garages	100,784	112,720	140,958	160,625	177,878	190,482	17,723	19,322	24,375	26,925	28,924	31,854
Miscellaneous repair services	50,762	61,674	79,762	73,627	75,717	70,270	6,141	7,613	9,098	11,925	11,410*	11,632*
Amusement and recreation services	46,889	55,548	63,849	76,371	82,633	84,054	9,948	10,148	10,509	10,605	11,430	12,141
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	674,911	736,412	803,628	908,674	1,008,187	1,176,396	249,472	268,547	284,624	291,966	312,927	361,951
Legal services	121,384	141,108	169,674	194,396	220,410	264,321	26,350	30,006	31,320	37,386	38,747	43,449
Educational services	29,583	30,216	34,737	39,079	45,418	54,598	(D)	(D)	(D)	15,691	15,672	17,023
Social services	48,070	49,617	57,596	67,358	78,996	87,316	14,305	15,448	16,973	17,871	19,545	22,082
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	112,644	120,485	131,045	146,079	156,420	171,681	31,358	32,788	(D)	35,229	36,503	38,070
Miscellaneous services	173,828	183,497	217,434	246,957	322,910	369,724	44,650	50,275	50,917	59,626	77,167	91,257
Government and government enterprises	3,282,006	3,422,561	3,738,400	4,200,366	4,601,028	4,987,442	346,410	364,076	381,875	398,209	436,787	465,115
Federal, civilian	677,771	709,702	761,015	838,316	848,548	874,271	41,711	44,068	47,253	51,919	51,829	54,855
Military	201,464	219,241	233,722	254,853	267,019	266,366	4,495	4,968	4,982	5,444	5,848	6,282
State and local	2,402,771	2,493,618	2,743,663	3,107,197	3,485,461	3,846,805	300,204	315,040	329,640	340,846	379,110	403,978

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	St. Cloud, MN (MSA)						St. Joseph, MO (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,508,140**	**1,586,673**	**1,794,142**	**1,916,950**	**2,079,949**	**2,212,948**	**910,036**	**941,047**	**1,001,622**	**1,054,603**	**1,089,615**	**1,138,756**
Nonfarm personal income	1,474,550	1,582,506	1,749,610	1,859,610	1,990,549	2,134,285	901,638	938,636	994,288	1,040,593	1,077,852	1,129,597
Farm income[1]	33,590	4,167	44,532	57,340	89,400	78,663	8,398	2,411	7,334	14,010	11,763	9,159
Population (thousands)[2]	167.6	168.8	170.8	172.6	174.8	177.4	86.6	86.4	86.1	85.7	85.7	85.3
Per capita personal income (dollars)	**8,998**	**9,398**	**10,507**	**11,107**	**11,900**	**12,472**	**10,503**	**10,888**	**11,636**	**12,311**	**12,716**	**13,353**
Derivation of total personal income:												
Total earnings by place of work	1,016,506	1,046,193	1,200,148	1,284,483	1,434,217	1,541,522	654,638	667,196	717,172	752,974	771,278	809,616
Less: Personal contributions for social insurance[3]	66,360	70,955	77,866	86,891	96,285	104,430	39,749	39,852	43,048	47,091	48,937	51,349
Plus: Adjustment for residence	87,088	100,243	124,600	134,979	121,900	117,698	−48,386	−48,046	−53,939	−53,348	−53,143	−59,557
Equals: Net earnings by place of residence	1,037,234	1,075,481	1,246,882	1,332,571	1,459,832	1,554,790	566,503	579,298	620,185	652,535	669,198	698,710
Plus: Dividends, interest, and rent[5]	238,452	259,159	281,326	298,443	320,621	340,651	180,161	187,113	200,845	207,488	214,301	225,962
Plus: Transfer payments	232,454	252,033	265,934	285,936	299,496	317,507	163,372	174,636	180,592	194,580	206,116	214,084
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	811,406	852,643	940,815	998,563	1,090,750	1,189,469	542,703	553,504	590,713	615,558	627,495	659,204
Other labor income	82,290	86,208	91,028	95,015	104,250	112,643	55,846	57,007	58,753	59,380	60,081	63,336
Proprietors' income[6]	122,810	107,342	168,305	190,905	239,217	239,410	56,089	56,685	67,706	78,036	83,702	87,076
Farm	21,054	−7,835	32,798	45,696	77,953	66,604	7,277	1,323	6,256	12,985	10,784	8,173
Nonfarm	101,756	115,177	135,507	145,209	161,264	172,806	48,812	55,362	61,450	65,051	72,918	78,903
Earnings by industry:												
Farm	33,590	4,167	44,532	57,340	89,400	78,663	8,398	2,411	7,334	14,010	11,763	9,159
Nonfarm	982,916	1,042,026	1,155,616	1,227,143	1,344,817	1,462,859	646,240	664,785	709,838	738,964	759,515	800,457
Private	801,681	850,406	944,710	1,006,199	1,108,521	1,206,615	564,571	577,012	616,677	641,178	653,959	687,067
Agricultural services, forestry, fisheries, and other[7]	5,055	6,624	7,695	5,090	4,854	5,404	3,514	4,240	3,670	4,926	5,619	5,837
Agricultural services	4,895	6,438	(D)	(D)	(D)	(D)	3,338	3,532	3,283	(D)	(D)	3,014
Forestry, fisheries, and other[7]	160	186	(D)	(D)	(D)	(D)	176	708	387	(D)	(D)	2,823
Mining	(D)	(D)	(D)	(D)	(D)	(D)	1,959	1,933	1,342	1,733	478	697
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Oil and gas extraction	1,707	1,174	1,174	1,717	446	713	(D)	(D)	1,342	1,738	448	675
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)
Construction	84,219	77,941	92,507	102,651	121,463	134,156	40,797	32,623	42,196	45,614	47,792	50,710
Manufacturing	205,013	214,938	234,800	244,407	265,963	280,612	182,686	187,845	198,050	218,549	215,500	218,111
Nondurable goods	85,298*	90,231*	97,375*	100,167*	110,457	118,291	117,123	123,282	123,980	133,807	135,096	132,501
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	56,681	56,890	54,823	56,840	60,864	60,865
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	1,175*	1,341*	1,153*	1,034*	1,212	1,416*	9,382	9,980	9,260	10,380	8,937	8,525
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	31,638	30,678	28,762
Printing and publishing	17,429	21,440	(D)	27,248*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,596
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	15,950	16,404	18,293	20,874	19,807	18,241
Petroleum and coal products	0	0	0	(D)	(D)	(D)	147	163	168	161	169	166
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	(D)	(D)	(D)	(D)	155,506	162,321	65,563	64,563	74,070	84,742	80,404	85,610
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	2,890	2,835	3,457	3,237	3,109	2,366
Furniture and fixtures	538	704	1,227	1,283	1,471*	1,967*	144	126	162	290	311	(D)
Primary metal industries	(D)	(D)	1,673	(D)	(D)	(D)	0	0	0	0	0	0
Fabricated metal products	33,072	33,059	41,235	42,629	43,860	45,190	27,357	26,020	29,553	31,992	31,634	36,946
Machinery, except electrical	21,303	16,916	14,280	15,951	20,418	22,722	7,144	7,185	8,452	10,168	10,646	12,590
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	15,610	22,529	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	(D)	(D)	0	0	0	0	0	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)	940	422	1,489	939	560	571
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	664	741	1,058	1,431	1,819	(D)	(D)	(D)	(D)	(D)	(D)	799
Transportation and public utilities	100,914*	98,943*	103,442*	95,120*	109,751*	118,667*	57,475	60,287	65,237	66,022	70,699	83,088
Railroad transportation	20,465	17,803	11,078	1,981	1,982	1,914	13,559	14,609	14,386	12,026	9,592	7,262
Trucking and warehousing	33,643	34,713	43,109	43,182	49,642	54,299	17,009	17,677	21,013	24,058	30,043	42,631
Water transportation	−85	(L)	(L)	(D)	−34*	−65*	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	2,784	2,800	3,115	2,978	3,035	3,325
Communication	17,397	17,355	18,553	15,162	16,489	15,158	10,652	10,957	11,734	11,788	12,216	14,040
Electric, gas, and sanitary services	(D)	(D)	(D)	35,889	41,634	46,454	13,471	14,244	14,989	15,172	15,813	15,830
Wholesale trade	48,684	57,529	65,913	68,724	73,976	84,282	52,260	49,048	49,418	45,470	45,641	47,913
Retail trade	143,688	153,912	170,195	186,484	202,984	221,387	66,810	71,327	74,157	76,566	78,001	81,656
Finance, insurance, and real estate	30,129	33,969	37,219	39,955	45,961	48,873	34,857	36,443	42,240	43,139	44,929	40,928
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	13,518	14,792	15,778	14,691	12,372	12,426
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	18,014*	19,356*	21,339	21,651	26,462	28,448	32,557	28,502
Services	173,536	194,217	218,719	249,439	270,990	299,257	124,213	133,266	140,367	139,159	145,300	158,127
Hotels and other lodging places	3,793*	4,452*	(D)	(D)	(D)	(D)	2,311	2,475	2,431	2,992	2,898	3,019
Personal services	10,254	10,966	11,647	16,834	18,515	20,103	7,018	7,429	7,943	8,623	9,401	9,297
Private households	2,231	2,318	2,571	2,595	2,593	2,620	1,450	1,507	1,677	1,686	1,689	1,706
Business services	13,321	15,070	19,188	24,739	26,921	29,882	15,077	18,375	20,747	21,755	21,993	22,139
Auto repair, services, and garages	9,971	12,090	16,825	19,873	21,358	22,730	5,724	7,176	8,006	6,756	6,777	7,065
Miscellaneous repair services	4,422	5,713	6,728	7,009	8,699	9,284	1,606	2,047	2,330	1,725	2,032	2,129
Amusement and recreation services	2,629	3,080	(D)	4,883	5,080	4,970	1,538	1,445	1,638	1,741	1,938	2,404
Motion pictures	(D)	(D)	927	1,030	959	(D)	310	247	327	348	335	138
Health services	72,404	81,008	85,240	93,659	99,920	114,300	68,744	70,930	71,486	69,763	71,196	82,089
Legal services	7,729	9,235	11,657	12,804	14,674	16,296	4,242	4,691	5,823	5,756	6,617	7,605
Educational services	18,097	19,740	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Social services	(D)	(D)	9,739	11,300	12,383	12,920	4,615	5,025	5,045	5,405	5,910	4,812
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	9,583	10,200	(D)	11,407	12,659	13,640	6,285	6,561	6,706	6,183	6,386	6,777
Miscellaneous services	10,236	10,940	13,072	13,976	17,715	19,592	4,230	4,218	4,971	4,863	6,393	7,390
Government and government enterprises	181,235	191,620	210,906	220,944	236,296	256,244	81,669	87,773	93,161	97,786	105,556	113,390
Federal, civilian	39,501	40,964	42,747	43,711	43,607	45,124	13,830	14,508	14,736	15,516	15,594	19,705
Military	2,891	3,426	3,709	3,957	4,430	5,154	2,060	2,897	3,123	3,414	3,851	4,498
State and local	138,843	147,230	164,450	173,276	188,259	205,966	65,779	70,368	75,302	78,856	86,111	89,187

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	St. Louis, MO—IL (MSA)						Salem, OR (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**29,355,716**	**31,422,533**	**34,266,350**	**36,565,426**	**38,690,506**	**41,063,500**	**2,513,198**	**2,645,402**	**2,848,291**	**3,044,137**	**3,220,805**	**3,457,218**
Nonfarm personal income	29,296,271	31,398,965	34,196,037	36,493,876	38,600,551	40,967,127	2,454,960	2,602,690	2,781,935	2,965,718	3,121,980	3,343,784
Farm income[1]	59,445	23,568	70,313	71,550	89,955	96,373	58,238	42,712	66,356	78,419	98,825	113,434
Population (thousands)[2]	2,381.4	2,388.6	2,403.6	2,422.3	2,440.3	2,458.1	255.2	254.8	257.4	258.9	262.2	265.8
Per capita personal income (dollars)	**12,327**	**13,155**	**14,257**	**15,095**	**15,855**	**16,706**	**9,848**	**10,381**	**11,067**	**11,756**	**12,285**	**13,007**
Derivation of total personal income:												
Total earnings by place of work	21,646,285	23,242,033	25,681,785	27,491,773	29,167,898	30,965,769	1,537,993	1,590,076	1,734,286	1,856,865	1,991,834	2,166,656
Less: Personal contributions for social insurance[3]	1,313,643	1,378,692	1,531,820	1,721,206	1,856,773	1,959,057	94,238	97,481	106,408	118,395	124,842	135,339
Plus: Adjustment for residence	−557,459	−584,766	−693,798	−755,580	−822,789	−845,252	117,922	126,189	145,205	158,941	155,632	160,738
Equals: Net earnings by place of residence	19,775,183	21,278,575	23,456,167	25,014,987	26,488,336	28,161,460	1,561,677	1,618,784	1,773,083	1,897,411	2,022,624	2,192,055
Plus: Dividends, interest, and rent[5]	5,486,170	5,737,818	6,287,760	6,669,633	7,055,150	7,507,904	480,545	516,810	555,229	577,191	604,470	638,639
Plus: Transfer payments	4,094,363	4,406,140	4,522,423	4,880,806	5,147,020	5,394,136	470,976	509,808	519,979	569,535	593,711	626,524
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	18,091,506	19,332,150	21,343,292	22,883,592	24,208,809	25,710,152	1,257,859	1,297,238	1,387,385	1,484,241	1,569,227	1,701,575
Other labor income	1,953,388	2,105,888	2,255,605	2,320,804	2,448,503	2,561,195	110,650	114,341	119,172	126,284	135,526	147,833
Proprietors' income[6]	1,601,391	1,803,995	2,082,888	2,287,377	2,510,586	2,694,422	169,484	178,497	227,729	246,340	287,081	317,248
Farm	36,901	1,771	48,790	50,719	69,799	75,785	23,084	9,221	33,543	45,310	65,690	78,435
Nonfarm	1,564,490	1,802,224	2,034,098	2,236,658	2,440,787	2,618,637	146,400	169,276	194,186	201,030	221,391	238,813
Earnings by industry:												
Farm	59,445	23,568	70,313	71,550	89,955	96,373	58,238	42,712	66,356	78,419	98,825	113,434
Nonfarm	21,586,840	23,218,465	25,611,472	27,420,223	29,077,943	30,869,396	1,479,755	1,547,364	1,667,930	1,778,446	1,893,009	2,053,222
Private	18,885,819	20,263,687	22,491,591	24,078,834	25,648,872	27,204,992	1,017,372	1,065,068	1,162,337	1,230,701	1,316,540	1,433,833
Agricultural services, forestry, fisheries, and other[7]	57,800	68,395	70,947	70,941	76,584	88,436	15,725	21,502	21,724	22,172	22,868	26,173
Agricultural services	57,803	66,365	68,984	69,186	73,934	86,349	11,694	13,096	12,675	13,210	13,447	15,353
Forestry, fisheries, and other[7]	(L)	2,030	1,963	1,755	2,650	2,087	4,031	8,406	9,049	8,962	9,421	10,820
Mining	195,428	180,739	231,688	265,771	184,000	204,842	4,316	3,988	4,732	6,170	3,383	4,511
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(D)
Oil and gas extraction	70,524*	56,365*	59,916*	87,303*	(D)	(D)	(D)	(D)	(D)	3,962	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,207	2,511*	2,775*
Construction	1,346,828	1,465,520	1,764,500	1,923,899	2,092,619	2,161,896	79,228	80,539	89,447	100,774	115,759	120,733
Manufacturing	5,824,898	6,127,394	6,878,402	7,217,307	7,530,940	7,719,143	252,515	250,715	281,257	291,017	298,430	326,513
Nondurable goods	2,207,455	2,312,520	2,489,325	2,605,698	2,716,975	2,822,517	129,520	118,733	124,569	125,218	129,363	139,301
Food and kindred products	617,662*	652,708*	694,701*	717,201*	763,994*	804,573*	84,764	80,462	82,192	81,059	80,921	83,474
Textile mill products	(D)	(D)	(D)	(D)	(D)	6,822*	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	98,192*	100,228*	97,312*	2,106*	1,465*	2,000*	1,593*	1,617*	1,845*
Paper and allied products	(D)	(D)	155,827*	163,146*	152,963*	167,157*	18,724*	12,033*	12,949*	11,311*	12,102*	16,280*
Printing and publishing	339,271*	357,896*	410,125*	423,377*	461,961	471,714	17,039*	16,431*	17,187*	18,051*	19,039*	19,712*
Chemicals and allied products	676,039*	704,281*	748,949*	805,144	(D)	833,856	(D)	3,070*	3,876*	4,677*	5,202*	5,454*
Petroleum and coal products	114,115	115,696	116,075*	137,068	149,506	172,115	(D)	(D)	1,572	1,925	2,910	3,651
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	113,632*	117,825*	122,396*	133,898*	1,063*	1,171*	1,578*	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	3,617,443	3,814,874	4,389,077	4,611,609	4,813,965	4,896,626	122,995	131,982	156,688	165,799	169,067	187,212
Lumber and wood products	25,594*	27,264*	28,165*	30,286*	35,976*	38,692*	59,805	69,804	77,210	80,924	83,422	97,087
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	477,166*	435,119*	485,675*	492,646*	487,976*	510,506*	(D)	(D)	3,215	(D)	(D)	(D)
Fabricated metal products	460,962*	464,167*	485,650*	484,574*	503,968*	504,335*	22,478*	19,022*	23,964	24,479	29,699	30,260
Machinery, except electrical	448,733*	445,169*	519,520*	516,690*	530,363*	(D)	(D)	(D)	(D)	27,047	25,249	26,311
Electric and electronic equipment	352,511*	364,171*	390,792*	435,750*	(D)	(D)	(D)	(D)	(D)	(D)	17,293	18,073
Transportation equip. excl. motor vehicles	1,042,870*	1,081,549*	1,141,599*	1,225,889*	1,308,921*	(D)	1,423	2,795	2,523*	2,327	2,264	2,498
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	99,005*	95,870*	100,586*	109,632*	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	197,919*	224,198*	257,402*	264,618*	264,153*	270,174*	817	842	1,269	1,236	1,167	1,548
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,208	894	1,081	1,329	1,455	1,451
Transportation and public utilities	2,065,948	2,223,949	2,360,725	2,412,690	2,511,218	2,528,529	75,614	75,231	78,055	77,875	89,814	91,407
Railroad transportation	219,494*	236,966*	(D)	(D)	172,600	171,740	2,382	2,125	2,341	2,228	2,049	(D)
Trucking and warehousing	490,096	479,988	541,593	518,610	538,407	559,109	23,193	24,357	29,885	28,563	37,828	36,212
Water transportation	71,297*	83,688*	100,462*	83,236*	72,983*	53,324*	(L)	(L)	(L)	(L)	(L)	(D)
Other transportation[8]	388,494*	450,650*	488,721*	544,692*	(D)	508,530*	4,010	4,200	4,809	4,662	6,703	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	31,348	29,987	25,120	25,595	25,910	26,775
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	14,700	14,572	15,910	16,833	17,332	17,691
Wholesale trade	1,796,216	1,702,466	1,886,036	2,033,567	2,046,087	2,273,950	67,976	68,498	70,932	75,964	81,276	90,437
Retail trade	2,002,034	2,204,692	2,375,676	2,557,732	2,753,568	2,906,668	175,244	190,435	205,301	212,238	218,520	227,956
Finance, insurance, and real estate	1,075,944	1,281,753	1,388,180	1,519,595	1,767,409	2,006,555	76,242	81,713	82,245	85,162	89,341	101,464
Banking and credit agencies	401,666*	437,077*	474,903*	511,431*	582,480*	654,598*	27,007*	26,734*	26,296*	28,191*	29,100*	31,257*
Other finance, insurance, and real estate[9]	608,369*	771,073*	835,917*	913,322*	1,071,396*	1,241,505*	44,476*	49,423*	50,138*	51,472*	54,726*	64,565*
Services	4,520,723	5,008,779	5,535,437	6,077,332	6,686,447	7,314,973	270,512	292,447	328,644	359,329	397,149	444,639
Hotels and other lodging places	(D)	(D)	111,967*	113,547*	122,808*	137,192*	3,119	3,307	4,703	5,079	4,621	3,652
Personal services	204,991	224,664	240,334	289,876	317,500	337,996	18,406	19,365	20,286	23,319	25,555	26,984
Private households	(D)	(D)	(D)	(D)	68,922	67,172*	4,560	4,708	5,235	5,256	5,249	5,299
Business services	905,453	1,062,155	1,198,732	1,414,442	1,566,504	1,654,661	28,521	35,688	41,611	49,467	54,353	61,988
Auto repair, services, and garages	183,169	208,795	246,457	264,928	296,235	315,439	13,866	15,944	19,271	20,880	23,347	24,912
Miscellaneous repair services	74,362	86,759	98,234	90,289	101,230	106,093	6,481	8,241	(D)	(D)	9,059*	10,627
Amusement and recreation services	109,914	123,882	134,268	149,960	159,935	172,249	3,694	3,986	4,684	5,799	7,600	8,670
Motion pictures	24,244*	26,761*	30,810*	31,066*	32,469*	35,956*	(D)	(D)	649*	520*	544*	562
Health services	1,627,441	1,754,867	1,857,242	1,993,569	2,122,851	2,373,963	113,018	121,465	132,162	142,015	154,777	177,630
Legal services	276,086	319,959	380,764	413,805	468,537	544,314	15,762	17,081	20,346	21,171	23,566	27,702
Educational services	293,593*	325,860*	(D)	(D)	(D)	(D)	13,919*	14,874*	17,239	18,341	18,352	19,821
Social services	105,744*	114,698*	129,802*	135,253*	150,898*	169,051*	8,399	8,556	9,817	11,881	13,436	15,391
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	163	272	257	306
Membership organizations	192,740	201,052	211,042	216,655	231,440	241,221	21,017	21,701	23,180	24,270	26,012	28,695
Miscellaneous services	356,817	374,591	444,760	476,043	589,296	650,912	18,457	16,475	20,074	22,196	29,614	32,400
Government and government enterprises	2,701,021	2,954,778	3,119,881	3,341,389	3,429,071	3,664,404	462,383	482,296	505,593	547,745	576,469	619,389
Federal, civilian	814,428	932,401	974,944	1,035,443	1,011,355	1,067,744	36,365	38,452	41,049	44,011	43,724	47,267
Military	249,234	275,689	290,678	318,625	340,108	357,785	4,405	5,174	5,523	6,574	7,170	7,099
State and local	1,637,359	1,746,688	1,854,259	1,987,321	2,077,608	2,238,875	421,613	438,670	459,021	497,160	525,575	565,023

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Salinas—Seaside—Monterey, CA (MSA)						Salt Lake City—Ogden, UT (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,803,143**	**4,174,056**	**4,481,906**	**4,826,148**	**5,159,509**	**5,537,765**	**9,526,413**	**10,208,858**	**11,150,179**	**11,908,708**	**12,437,456**	**13,016,138**
Nonfarm personal income	3,379,073	3,626,546	3,962,160	4,328,699	4,618,825	4,966,807	9,505,234	10,195,897	11,129,308	11,892,027	12,411,867	12,985,875
Farm income[1]	424,070	547,510	519,746	497,449	540,684	570,958	21,179	12,961	20,871	16,681	25,589	30,263
Population (thousands)[2]	306.9	314.8	322.8	329.4	337.7	343.1	966.5	989.9	1,009.9	1,025.3	1,040.9	1,054.5
Per capita personal income (dollars)	**12,392**	**13,258**	**13,884**	**14,653**	**15,280**	**16,141**	**9,856**	**10,313**	**11,041**	**11,615**	**11,948**	**12,343**
Derivation of total personal income:												
Total earnings by place of work	2,635,151	2,938,373	3,144,178	3,402,711	3,657,412	3,949,253	7,622,566	8,168,026	9,003,062	9,591,290	9,961,274	10,348,994
Less: Personal contributions for social insurance[3]	124,825	139,086	153,811	175,504	189,459	204,162	464,283	478,017	523,199	570,918	599,743	619,680
Plus: Adjustment for residence	(L)	543	2,923	−8,784	−7,843	−18,875	−130,734	−176,535	−188,534	−216,087	−202,747	−203,920
Equals: Net earnings by place of residence	2,510,307	2,799,830	2,993,290	3,218,423	3,460,110	3,726,216	7,027,549	7,513,474	8,291,329	8,804,285	9,158,784	9,525,394
Plus: Dividends, interest, and rent[5]	747,079	790,492	889,876	939,939	985,583	1,070,333	1,220,845	1,315,496	1,454,477	1,580,154	1,646,987	1,728,727
Plus: Transfer payments	545,757	583,734	598,740	667,786	713,816	741,216	1,278,019	1,379,888	1,404,373	1,524,269	1,631,685	1,762,017
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,000,441	2,108,750	2,293,902	2,511,657	2,648,212	2,854,138	6,484,257	6,914,186	7,615,671	8,141,017	8,428,183	8,737,882
Other labor income	149,430	163,947	175,846	186,675	199,005	219,375	626,022	678,950	720,279	729,493	735,890	762,311
Proprietors' income[6]	485,280	665,676	674,430	704,379	810,195	875,740	512,287	574,890	667,112	720,780	797,201	848,801
Farm	244,180	371,077	345,300	325,214	381,907	405,383	12,361	4,433	12,456	8,505	17,663	22,106
Nonfarm	241,100	294,599	329,130	379,165	428,288	470,357	499,926	570,457	654,656	712,275	779,538	826,695
Earnings by industry:												
Farm	424,070	547,510	519,746	497,449	540,684	570,958	21,179	12,961	20,871	16,681	25,589	30,263
Nonfarm	2,211,081	2,390,863	2,624,432	2,905,262	3,116,728	3,378,295	7,601,387	8,155,065	8,982,191	9,574,609	9,935,685	10,318,731
Private	1,429,257	1,565,850	1,742,405	1,952,414	2,130,212	2,371,294	5,959,928	6,393,496	7,107,143	7,517,993	7,778,986	8,115,008
Agricultural services, forestry, fisheries, and other[7]	88,654	110,038	126,486	170,692	189,442	225,198	17,797	22,840	25,158	28,872	22,059	22,372
Agricultural services	81,687	97,035	121,664	151,996	163,011	195,043	(D)	(D)	(D)	27,905	20,798	(D)
Forestry, fisheries, and other[7]	6,967	13,003	4,822	18,696	26,431	30,155	(D)	(D)	(D)	967	1,261	(D)
Mining	21,564	20,003	20,633	28,931	18,329	18,329	245,650	227,070	194,782	124,165	81,413	107,483
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	3,966	4,412	3,227	4,483	4,759	4,825
Oil and gas extraction	18,433	16,765	18,113	26,008	14,611	14,861	(D)	(D)	47,934*	48,887*	22,680*	20,031*
Metal mining	(L)	(L)	(L)	(L)	(L)	0	(D)	(D)	136,245*	58,334*	42,696*	72,641*
Nonmetallic minerals, except fuels	3,147	3,237	2,520	2,920	3,711	3,462	(D)	(D)	(D)	(D)	(D)	(D)
Construction	124,963	141,750	160,890	173,439	196,150	222,832	504,965	553,828	676,045	699,877	708,751	637,109
Manufacturing	191,235	186,190	199,489	217,616	234,566	265,363	1,237,336	1,287,831	1,474,081	1,572,587	1,581,572	1,595,739
Nondurable goods	136,590	130,210	133,364	149,673	165,841	183,543	301,336	306,112	329,460	358,728	384,931	416,739
Food and kindred products	98,477	88,015	86,779	93,532	109,356	118,104	95,005	91,725	94,304	100,004	107,614	117,307
Textile mill products	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	755	(D)	(D)
Apparel and other textile products	(D)	(D)	4,762	5,218	(D)	(D)	28,911	31,080	34,082	34,548	33,936	33,013
Paper and allied products	(D)	(D)	(D)	(D)	10,483	(D)	11,785*	12,931*	(D)	(D)	(D)	(D)
Printing and publishing	19,939	22,481	25,152	31,534	31,862	36,604	73,923	82,537	91,034	99,659	107,480	112,386
Chemicals and allied products	6,370	6,627	7,102	7,369	6,644	7,289	(D)	(D)	40,135	42,087	45,270	47,534
Petroleum and coal products	74	293	321	336	392	369	35,827	36,676	36,096	35,510	35,539	38,817
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(D)	(D)	(D)	(L)
Rubber and misc. plastic products	1,906	1,780	1,909	(D)	1,185	1,185	14,804*	12,406*	15,285	18,834*	21,563*	31,476*
Leather and leather products	(L)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	525
Durable goods	54,645	55,980	66,125	67,943	68,725	81,820	936,000	981,719	1,144,621	1,213,859	1,196,641	1,179,000
Lumber and wood products	1,498	1,481	5,449	4,329	3,742	4,019	35,194	38,150	46,883	47,576	(D)	(D)
Furniture and fixtures	(D)	(D)	657	(D)	473	508	14,415*	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	319	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	3,262	2,625	3,484	3,204	3,128	3,093	100,513	94,178	106,950	105,822	96,857	91,468
Machinery, except electrical	12,835	12,022	15,286	15,571	15,925	20,091	284,389	291,477	330,495	365,569	370,065	343,495
Electric and electronic equipment	17,609	18,601	19,512	22,147	22,117	27,676	130,948*	135,965*	159,406*	144,191*	142,147*	134,732*
Transportation equip. excl. motor vehicles	791	643	610	578	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	1,120	1,150	1,303	1,610	1,388	1,285	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	14,528	16,008	15,986	15,991	16,322	18,843	43,446	50,055	62,782	66,016	67,359	59,815
Instruments and related products	1,199	1,506	2,112	2,372	3,349	3,474	67,956*	73,483*	73,821*	76,031*	84,140*	85,280*
Miscellaneous manufacturing industries	1,105	1,264	1,407	1,438	1,536	1,822	28,155*	30,954*	35,427*	42,278	41,495	45,877
Transportation and public utilities	124,390	127,642	143,288	159,514	172,179	172,739	790,076	868,435	905,504	918,935	906,463	946,212
Railroad transportation	7,450	7,493	8,266	7,900	7,010	6,026	114,094	117,621	133,190	134,865	116,824	99,950
Trucking and warehousing	27,156	29,269	33,943	43,085	47,733	41,444	199,581	197,530	218,990	219,528	217,126	244,672
Water transportation	(D)	(D)	(D)	(D)	(D)	1,045	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	11,504	10,480	12,666	12,254	16,968	21,747	(D)	(D)	(D)	(D)	(D)	(D)
Communication	41,591	39,531	42,684	43,775	46,218	50,654	190,000*	204,476*	216,127	231,219	217,291	218,868
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	51,823	173,594	192,312	192,610	188,259	191,349	186,294
Wholesale trade	87,669	95,600	92,197	98,575	106,759	112,670	649,679	667,341	720,348	769,515	794,747	776,690
Retail trade	273,296	303,597	331,634	356,499	367,802	396,043	756,579	827,886	910,811	965,838	1,008,348	1,038,413
Finance, insurance, and real estate	66,261	92,667	99,986	108,186	124,147	145,409	410,758	481,844	534,496	583,492	650,236	696,730
Banking and credit agencies	35,862	40,828	44,182	45,108	48,192	61,641	184,239	217,834	251,081	261,842	284,245	290,500
Other finance, insurance, and real estate[9]	30,399	51,839	55,804	63,078	75,955	83,768	226,519	264,010	283,415	321,650	365,991	406,230
Services	451,225	488,363	567,802	638,962	720,838	812,711	1,347,088	1,456,421	1,665,918	1,854,712	2,025,397	2,294,260
Hotels and other lodging places	53,840	56,953	70,945	81,505	91,024	92,338	44,478	55,288	53,849	54,922	50,106	52,747
Personal services	23,840	25,365	26,787	32,820	35,864	37,514	67,029	72,273	81,527	98,115	103,947	109,026
Private households	11,751	12,425	14,030	14,338	14,578	14,961	(D)	(D)	(D)	(D)	(D)	(D)
Business services	88,343	102,047	120,866	144,774	149,749	186,467	210,147	241,328	299,177	349,894	382,298	447,053
Auto repair, services, and garages	31,325	32,894	38,956	42,171	45,312	48,267	75,886	81,541	96,840	105,001	109,202	114,219
Miscellaneous repair services	8,006	9,742	12,819	10,554	13,140	11,838	43,602	44,029	49,642	52,003	52,277	54,195
Amusement and recreation services	10,537	12,048	17,255	23,055	30,212	38,359	31,750	35,153	41,892	47,050	49,832	53,165
Motion pictures	1,221	1,232	(D)	(D)	(D)	(D)	7,949*	9,913*	17,707*	18,432*	23,969*	27,211*
Health services	114,636	120,933	132,641	143,148	155,248	176,118	459,151	476,743	511,613	565,332	625,527	727,700
Legal services	24,716	26,567	25,141	29,007	32,862	40,269	102,560	116,695	134,308	144,511	162,896	191,757
Educational services	9,117	9,599	11,032	12,877	12,984	14,620	19,344	21,616	26,660	32,408	34,744	42,224
Social services	11,546	11,073	13,833	14,711	17,137	17,812	28,374	30,601	34,384	38,186	40,804	45,636
Museums, botanical, zoological gardens	598	1,255	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	21,554	22,793	24,337	27,530	28,420	30,551	107,918	116,765	130,498	140,106	149,614	161,874
Miscellaneous services	40,195	43,437	53,852	56,220	86,961	95,238	137,150	142,164	174,004	194,841	225,607	252,775
Government and government enterprises	781,824	825,013	882,027	952,848	986,516	1,007,001	1,641,459	1,761,569	1,875,048	2,056,616	2,156,699	2,203,723
Federal, civilian	141,512	158,247	166,029	183,624	183,218	200,646	630,856	668,896	710,101	780,851	787,345	803,236
Military	359,930	373,700	401,177	415,595	419,809	430,174	119,730	132,935	143,662	158,393	166,234	173,762
State and local	280,382	293,066	314,821	353,629	383,489	376,181	890,873	959,738	1,021,285	1,117,372	1,203,120	1,226,725

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	San Angelo, TX (MSA)						San Antonio, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,047,215**	**1,127,591**	**1,174,967**	**1,241,038**	**1,276,568**	**1,333,701**	**11,692,455**	**12,705,353**	**14,084,839**	**15,487,240**	**16,233,071**	**16,883,334**
Nonfarm personal income	1,034,366	1,099,517	1,169,050	1,223,563	1,261,857	1,303,644	11,672,243	12,673,520	14,062,806	15,460,944	16,205,732	16,854,262
Farm income[1]	12,849	28,074	5,917	17,475	14,711	30,057	20,212	31,833	22,033	26,296	27,339	29,072
Population (thousands)[2]	91.3	95.2	96.9	97.6	97.9	99.0	1,147.6	1,173.6	1,204.7	1,241.6	1,279.9	1,306.7
Per capita personal income (dollars)	**11,471**	**11,845**	**12,126**	**12,713**	**13,042**	**13,474**	**10,189**	**10,826**	**11,692**	**12,474**	**12,683**	**12,921**
Derivation of total personal income:												
Total earnings by place of work	771,691	827,482	852,189	888,306	910,614	950,724	8,554,602	9,353,115	10,454,188	11,455,957	11,990,791	12,364,821
Less: Personal contributions for social insurance[3]	39,862	42,392	45,050	49,198	51,376	52,863	457,409	505,014	567,010	647,036	688,006	702,745
Plus: Adjustment for residence	−13,617	−15,242	−15,615	−16,002	−15,837	−15,973	−175,763	−211,760	−241,961	−282,357	−306,814	−318,404
Equals: Net earnings by place of residence	718,212	769,848	791,524	823,106	843,401	881,888	7,921,430	8,636,341	9,645,217	10,526,564	10,995,971	11,343,672
Plus: Dividends, interest, and rent[5]	192,001	206,864	225,385	243,957	244,879	251,370	1,775,643	1,899,673	2,177,323	2,499,269	2,595,725	2,685,812
Plus: Transfer payments	137,002	150,879	158,058	173,975	188,288	200,443	1,995,382	2,169,339	2,262,299	2,461,407	2,641,375	2,853,850
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	596,030	619,870	649,702	671,734	681,755	699,667	7,251,791	7,855,663	8,788,981	9,646,776	10,058,746	10,355,564
Other labor income	63,670	67,142	66,683	64,917	65,349	65,769	613,970	681,605	731,286	757,985	801,927	836,133
Proprietors' income[6]	111,991	140,470	135,804	151,655	163,510	185,288	688,841	815,847	933,921	1,051,196	1,130,118	1,173,124
Farm	9,702	25,048	2,943	14,534	11,792	26,949	12,426	24,331	14,649	19,039	20,206	21,598
Nonfarm	102,289	115,422	132,861	137,121	151,718	158,339	676,415	791,516	919,272	1,032,157	1,109,912	1,151,526
Earnings by industry:												
Farm	12,849	28,074	5,917	17,475	14,711	30,057	20,212	31,833	22,033	26,296	27,339	29,072
Nonfarm	758,842	799,408	846,272	870,831	895,903	920,667	8,534,390	9,321,282	10,432,155	11,429,661	11,963,452	12,335,749
Private	630,783	661,208	695,439	712,825	725,283	732,760	6,062,201	6,673,023	7,539,064	8,223,560	8,571,437	8,755,277
Agricultural services, forestry, fisheries, and other[7]	3,748	3,994	3,894	3,739	3,352	4,323	22,309	27,789	30,947	34,630	35,388	35,484
Agricultural services	3,745	3,928	3,858	3,675	3,270	4,235	22,272	26,674	(D)	33,273	33,658	33,873
Forestry, fisheries, and other[7]	(L)	66	(L)	64	82	88	(L)	1,115	(D)	1,357	1,730	1,611
Mining	39,594	35,969	31,161	30,114	19,741	14,591	152,453	161,434	160,505	166,579	141,003	121,830
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	100	(L)	52	56	55	(D)
Oil and gas extraction	(D)	(D)	(D)	30,083	19,716	14,570	132,516*	138,445*	138,917*	145,913*	118,925*	99,712*
Metal mining	0	0	0	0	0	0	(D)	(D)	(L)	(L)	0	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	69,077	78,129	85,730	83,075	86,742	81,881	658,421	761,420	915,910	995,507	996,671	925,923
Manufacturing	116,589	115,394	119,797	122,141	127,727	120,806	944,351	978,762	1,064,418	1,094,310	1,080,444	1,091,296
Nondurable goods	41,329	47,635	51,955	53,390	56,331	53,778	390,708	420,697	454,011	462,904	480,681	497,640
Food and kindred products	17,715	20,642	22,439	22,515	21,536	19,372	148,970*	154,575*	160,990*	167,627*	172,080*	165,973*
Textile mill products	(D)	(D)	352	233	(D)	420	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	65,066*	67,512*	71,595*	66,850*	64,128*	70,857*
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	10,672*	11,832*	12,727*	13,395*	(D)	(D)
Printing and publishing	6,923	8,004	8,136	9,341	10,138	10,220	75,100*	84,120*	98,796	101,808	112,881	120,587
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	13,315*	16,805*	20,991*	23,678*	26,013*	24,343*
Petroleum and coal products	86	642	1,031	866	863	483	9,839	10,052	8,475	8,545	8,019	8,016
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	(D)	3,114	3,165	1,969
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	18,800*	20,718*	19,591*	22,234*	(D)	(D)
Durable goods	75,260	67,759	67,842	68,751	71,396	67,028	553,643	558,065	610,407	631,406	599,763	593,656
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)	18,973*	25,549*	28,388*	25,825*	24,223*	21,953
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	3,356	(D)	(D)	(D)	(D)	(D)	29,430	(D)	(D)	(D)
Fabricated metal products	4,489	3,445	4,431	5,630	6,185	6,468	64,121	63,711	73,204	78,005	79,721	76,972
Machinery, except electrical	6,967	5,680	(D)	4,076	1,724	1,674	170,918	174,838	168,268	160,075*	134,001	123,951
Electric and electronic equipment	4,212	3,078	2,415	2,530	2,601	2,710	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	10,254	8,534	6,873	1,068	73,502*	71,945*	76,970*	(D)	(D)	95,856*
Motor vehicles and equipment	(D)	(D)	163	159	171	(D)	7,196	6,949	7,717	8,312	9,150	8,322
Stone, clay, and glass products	1,930	2,198	2,275	2,147	2,205	2,439	78,857	82,353	92,887	103,249	102,485	92,099
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	836	1,149	1,875	2,864	2,571	2,301	19,582	23,268	27,457	28,050	29,654	29,218
Transportation and public utilities	97,625	104,845	110,463	113,406	108,167	113,749	487,021	495,324	574,286	623,893	647,647	657,346
Railroad transportation	3,133	3,063	2,999	2,615	2,101	1,628	50,520	49,820	57,913	59,225	53,287	46,664
Trucking and warehousing	11,729	11,758	13,393	12,881	10,189	10,827	130,308	127,716	149,021	152,013	153,558	159,915
Water transportation	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	255,790	267,282*	278,868*	275,182*
Electric, gas, and sanitary services	7,375	8,058	8,760	9,748	9,975	10,509	18,109	12,582	41,694	69,090	74,948	76,354
Wholesale trade	31,553	29,501	31,103	33,518	34,757	37,361	521,484	543,325	595,882	654,742	673,806	632,240
Retail trade	98,512	102,172	104,269	105,903	106,819	107,674	1,012,988	1,128,390	1,257,207	1,369,140	1,443,750	1,443,825
Finance, insurance, and real estate	25,503	31,084	34,276	37,790	37,936	37,859	577,393	696,626	802,505	896,189	977,141	1,009,953
Banking and credit agencies	14,094	17,386	18,587	20,240	20,722	20,625	183,795	223,298	256,527	282,608*	304,434*	304,488*
Other finance, insurance, and real estate[9]	11,409	13,698	15,689	17,550	17,214	17,234	393,598	473,328	545,978	602,315*	659,817*	690,813*
Services	148,582	160,120	174,746	183,139	200,042	214,516	1,685,781	1,879,953	2,137,404	2,388,570	2,575,587	2,837,380
Hotels and other lodging places	3,102	3,368	3,393	3,136	3,244	3,747	70,681	82,036	89,765	97,807	95,623	101,729
Personal services	10,717	10,872	11,115	14,361	14,638	14,792	106,424	115,442	121,361	145,957	154,680	160,679
Private households	6,220	6,631	7,467	7,609	7,695	7,753	30,843	32,887	36,992	37,676	38,114	38,412
Business services	19,208	19,124	20,994	24,070	27,417	27,370	338,403	370,800	433,131	507,439	550,587	595,361
Auto repair, services, and garages	5,379	6,478	7,101	8,154	8,673	8,873	84,588	93,827	108,997	121,945	127,069	134,489
Miscellaneous repair services	2,745	3,073	3,127	2,815	2,966	2,943	28,353	32,893	38,325	38,159	39,041	41,298
Amusement and recreation services	2,521	2,509	2,537	2,028	2,174	2,118	28,702	32,419	40,070	48,238	55,120	59,491
Motion pictures	653	459	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,088*	(D)
Health services	67,393	74,321	76,514	79,980	84,451	94,158	589,855	649,389	701,378	752,976	804,479	923,302
Legal services	11,340	12,474	14,789	14,913	16,517	17,833	105,446	132,908	165,675	197,227	223,700	263,141
Educational services	616	660	(D)	(D)	1,391	2,205	55,097*	63,177*	70,634*	77,593*	84,409*	104,122*
Social services	2,272	2,882	3,224	3,055	3,149	3,580	40,041	41,518	45,642	52,598	55,840	65,857
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	5,781*	(D)
Membership organizations	4,797	5,261	5,633	6,032	6,098	6,589	59,357	63,516	68,884	76,142	81,776	88,339
Miscellaneous services	11,619	12,008	17,708	15,530	21,312	22,243	133,718	153,285	200,726	218,377	247,230	242,409
Government and government enterprises	128,059	138,200	150,833	158,006	170,620	187,907	2,472,189	2,648,259	2,893,091	3,206,101	3,392,015	3,580,472
Federal, civilian	16,994	18,481	20,058	20,459	19,314	23,085	849,198	882,528	1,013,386	1,152,295	1,194,817	1,280,439
Military	32,334	35,662	41,353	41,909	54,436	64,414	706,610	742,846	772,319	807,093	868,678	886,875
State and local	78,731	84,057	89,422	95,638	96,870	100,408	916,381	1,022,885	1,107,386	1,246,713	1,328,520	1,413,158

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	San Diego, CA (MSA)						San Francisco, CA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**24,349,506**	**26,292,685**	**29,154,083**	**32,190,257**	**34,936,851**	**38,021,068**	**26,915,592**	**29,071,223**	**32,298,688**	**34,701,841**	**36,559,588**	**39,103,098**
Nonfarm personal income	24,181,088	26,111,628	28,937,466	31,920,640	34,613,211	37,711,620	26,851,976	28,998,302	32,219,539	34,614,280	36,458,928	38,989,947
Farm income[1]	168,418	181,057	216,617	269,617	323,640	309,448	63,616	72,921	79,149	87,561	100,660	113,151
Population (thousands)[2]	1,977.1	2,021.8	2,074.5	2,132.6	2,205.2	2,285.9	1,514.3	1,534.5	1,549.6	1,570.4	1,581.5	1,590.0
Per capita personal income (dollars)	**12,316**	**13,005**	**14,053**	**15,095**	**15,843**	**16,633**	**17,774**	**18,945**	**20,843**	**22,097**	**23,116**	**24,593**
Derivation of total personal income:												
Total earnings by place of work	16,439,221	17,867,905	20,156,183	22,365,746	24,570,308	26,859,070	23,053,884	25,097,582	27,418,388	29,441,828	31,590,130	33,193,987
Less: Personal contributions for social insurance[3]	903,875	1,022,941	1,160,983	1,339,336	1,485,090	1,612,259	1,241,465	1,414,857	1,548,059	1,740,180	1,887,421	1,967,794
Plus: Adjustment for residence	128,782	126,191	116,007	176,595	187,866	205,717	−3,842,227	−4,028,829	−4,028,208	−4,184,633	−4,759,262	−4,602,437
Equals: Net earnings by place of residence	15,664,128	16,971,155	19,111,207	21,203,005	23,273,084	25,452,528	17,970,192	19,653,896	21,842,121	23,517,015	24,943,447	26,623,756
Plus: Dividends, interest, and rent[5]	4,559,572	4,937,886	5,523,946	5,992,476	6,301,641	6,826,241	5,902,698	6,200,872	7,169,941	7,635,198	7,865,455	8,536,879
Plus: Transfer payments	4,125,806	4,383,644	4,518,930	4,994,776	5,362,126	5,742,299	3,042,702	3,216,455	3,286,626	3,549,628	3,750,686	3,942,463
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	13,805,916	14,797,092	16,668,393	18,484,545	20,244,413	22,166,058	18,945,270	20,270,679	22,002,905	23,557,100	25,207,725	26,364,833
Other labor income	1,165,361	1,293,706	1,428,509	1,526,285	1,662,198	1,816,029	1,992,242	2,140,700	2,236,511	2,256,239	2,374,910	2,433,433
Proprietors' income[6]	1,467,944	1,777,107	2,059,281	2,354,916	2,663,697	2,876,983	2,116,372	2,686,203	3,178,972	3,628,489	4,007,495	4,395,721
Farm	89,653	102,833	140,892	195,128	244,738	227,006	34,847	43,817	49,234	55,946	67,437	78,021
Nonfarm	1,378,291	1,674,274	1,918,389	2,159,788	2,418,959	2,649,977	2,081,525	2,642,386	3,129,738	3,572,543	3,940,058	4,317,700
Earnings by industry:												
Farm	168,418	181,057	216,617	269,617	323,640	309,448	63,616	72,921	79,149	87,561	100,660	113,151
Nonfarm	16,270,803	17,686,848	19,939,566	22,096,129	24,246,668	26,549,622	22,990,268	25,024,661	27,339,239	29,354,267	31,489,470	33,080,836
Private	11,416,148	12,636,969	14,499,579	16,290,083	18,025,861	19,965,358	19,971,839	21,817,507	23,902,226	25,674,085	27,669,025	28,987,516
Agricultural services, forestry, fisheries, and other[7]	129,042	156,777	149,368	169,996	190,322	222,650	81,940	96,525	97,249	107,296	115,821	126,950
Agricultural services	93,855	106,948	113,133	122,159	134,417	157,981	73,961	80,484	85,639	89,503	93,721	101,554
Forestry, fisheries, and other[7]	35,187	49,829	36,235	47,837	55,905	64,669	7,979	16,041	11,610	17,793	22,100	25,396
Mining	63,557	60,434	69,150	93,629	43,580	57,932	225,146	246,203	237,567	268,895	146,291	109,522
Coal mining	213	282	380	443	474	493	68	89	121	141	151	156
Oil and gas extraction	(D)	(D)	(D)	70,497	20,579	32,459	184,106*	188,640*	184,907*	203,403*	93,837*	61,747
Metal mining	(D)	(D)	(D)	308	394	1,105	18,667*	38,909*	31,787*	38,876	(D)	44,302*
Nonmetallic minerals, except fuels	7,918	12,661	18,438	22,381	22,133	23,875	(D)	(D)	(D)	(D)	(D)	(D)
Construction	1,087,545	1,185,179	1,539,957	1,740,518	1,953,848	2,146,231	1,664,417	1,351,537	1,517,081	1,614,772	1,756,711	1,908,503
Manufacturing	2,664,348	2,840,051	3,165,720	3,550,474	3,747,917	3,790,432	2,435,919	2,507,786	2,621,208	2,586,027	2,655,521	2,796,025
Nondurable goods	389,689	423,767	464,001	492,014	536,198	594,925	1,398,470	1,473,099	1,527,498	1,480,936	1,568,312	1,655,910
Food and kindred products	112,721	105,308	94,442	77,670	77,819	83,873	363,011	368,898	346,681	344,097*	361,584*	360,617*
Textile mill products	3,143	3,921	4,290	4,797	6,780	10,236	3,917*	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	38,636	35,770	41,215	38,430	39,709	49,095	197,795	211,911	240,764	218,420	230,622	255,242
Paper and allied products	7,149	8,413	10,171	11,415	13,064	14,296	55,699*	60,981*	62,332*	55,185	56,748	54,412
Printing and publishing	162,407	193,531	223,778	254,046	283,094	295,025	370,016	395,745	429,182	443,683	494,959	533,217
Chemicals and allied products	33,450	43,070	51,806	53,589	58,401	67,412	153,099	165,716	178,836	193,220	204,291	230,816
Petroleum and coal products	6,590	5,684	6,203	8,162	9,889	12,524	193,621*	195,569*	181,934*	159,859*	149,787*	146,889*
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	20,403	24,073	28,532	41,171	44,783	59,536	53,653	61,842	75,213	55,605	58,622	61,333
Leather and leather products	5,190	3,997	3,564	2,734	2,659	2,928	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	2,274,659	2,416,284	2,701,719	3,058,460	3,211,719	3,195,507	1,037,449	1,034,687	1,093,710	1,105,091	1,087,209	1,140,115
Lumber and wood products	12,511	16,584	15,147	18,333	22,060	33,073	21,695	14,962	16,778	(D)	(D)	(D)
Furniture and fixtures	19,570	22,823	30,208	28,297	33,084	48,181	34,298*	36,861*	42,780*	40,852*	38,800*	43,085*
Primary metal industries	13,366	17,283	18,444	16,463	14,933	18,882	153,138	158,077	185,025	(D)	(D)	(D)
Fabricated metal products	139,849	81,045	163,815	171,725	178,176	130,299	156,935	139,815	144,338	(D)	130,278	131,127
Machinery, except electrical	416,435	428,444	466,961	498,912	514,191	422,252	130,697	146,584	158,596	156,385	138,366	150,033
Electric and electronic equipment	536,965	526,897	628,944	771,199	815,235	860,247	320,774	333,402	322,974	342,863	342,079	354,780
Transportation equip. excl. motor vehicles	854,769	891,886	980,202	1,111,728	1,162,399	1,190,982	104,774	78,032	89,784	94,959	91,761	91,492
Motor vehicles and equipment	8,883	9,961	10,335	11,868	13,346	15,280	6,552*	7,205*	7,852*	3,670*	(D)	(D)
Stone, clay, and glass products	31,434	37,210	52,347	58,575	62,518	75,106	32,433	38,486	35,213	33,607	36,805	42,264
Instruments and related products	196,031	320,281	271,153	301,927	328,355	339,493	39,118	39,559	39,812	50,745	58,570	65,898
Miscellaneous manufacturing industries	44,846	63,870	64,163	69,433	67,422	61,712	35,015	39,258	49,911	54,021	48,101	41,073
Transportation and public utilities	907,246	982,251	1,029,168	1,084,372	1,161,674	1,211,834	2,824,645	2,982,826	3,197,109	3,245,806	3,351,805	3,250,029
Railroad transportation	5,723	5,662	6,246	6,254	6,578	6,986	123,104	130,759	133,154	118,195	103,937	88,883
Trucking and warehousing	104,785	111,102	137,917	146,240	165,019	187,242	214,285	231,354	248,316*	276,152	292,965	290,048
Water transportation	15,415	14,656	21,874	24,056	20,873	22,772	104,683*	115,148*	120,898*	121,979*	157,158*	143,384*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	336,442	344,345	332,247	346,061	346,980	336,088	914,453	988,052	1,020,711	999,964	828,905	706,017
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	611,902	706,365	808,236	909,981	1,004,351	1,130,773	1,841,001	1,847,034	2,146,892	2,324,443	2,444,352	2,305,302
Retail trade	1,592,495	1,795,317	1,984,682	2,149,833	2,403,166	2,608,747	2,054,171	2,276,142	2,433,368	2,630,540	2,836,211	2,943,481
Finance, insurance, and real estate	822,546	1,015,048	1,164,195	1,323,463	1,579,021	1,860,051	2,920,423	3,487,767	3,711,170	4,108,670	4,671,541	4,850,440
Banking and credit agencies	400,313	453,385	510,277	574,365	678,199	776,286	1,248,287*	1,347,476*	1,440,820*	1,555,472*	1,754,993	1,769,218
Other finance, insurance, and real estate[9]	422,233	561,663	653,918	749,098	900,822	1,083,765	(D)	(D)	(D)	(D)	2,916,548	3,081,222
Services	3,537,467	3,895,547	4,589,103	5,267,817	5,941,982	6,936,708	5,924,177	7,021,687	7,940,582	8,787,636	9,690,772	10,697,264
Hotels and other lodging places	144,860	163,405	187,055	203,329	251,172	311,966	282,682	319,183	363,624	370,512*	386,129*	434,055*
Personal services	172,866	186,498	198,351	247,920	268,818	301,830	222,476	245,296	266,619	329,911	351,264	375,938
Private households	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Business services	811,918	909,142	1,124,575	1,339,626	1,491,945	1,770,481	1,536,675	1,811,223	2,105,629	2,427,355	2,710,651	2,998,009
Auto repair, services, and garages	168,779	191,168	224,653	256,854	280,261	312,748	251,625	286,787	325,603	356,408	390,430	417,827
Miscellaneous repair services	85,312	89,203	124,502	133,361	132,682	132,191	60,277	71,638	101,861	95,622	104,099	101,257
Amusement and recreation services	102,586	127,143	155,670	175,982	200,585	200,507	141,244	164,916	183,052	212,289	236,535	259,013
Motion pictures	13,380	14,516	24,419	28,711	30,628	34,863	54,107	49,612	95,165	108,304	139,117	135,127
Health services	1,080,652	1,147,667	1,286,678	1,435,148	1,565,594	1,857,084	1,211,965	1,286,034	1,405,284	1,571,823	1,697,090	1,862,890
Legal services	204,941	238,826	296,277	337,355	404,385	522,669	718,574	843,282	1,026,973	1,133,820	1,320,454	1,590,993
Educational services	91,066	103,535	120,004	136,176	140,901	157,028	147,130	160,246	178,104	201,214	206,721	230,983
Social services	72,481	77,269	86,412	106,085	124,672	144,146	126,597	133,529	157,192	171,810	190,027	201,854
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	8,718*	10,537*	12,108*	13,640*	15,805*	18,357*
Membership organizations	147,674	159,017	167,890	187,412	194,116	211,652	244,388	259,267	268,810	284,852	297,667	312,915
Miscellaneous services	337,907	379,021	470,905	553,543	726,201	843,870	819,365	1,276,031	1,333,082	1,380,380	1,512,632	1,622,207
Government and government enterprises	4,854,655	5,049,879	5,439,987	5,806,046	6,220,807	6,584,264	3,018,429	3,207,154	3,437,013	3,680,182	3,820,445	4,093,320
Federal, civilian	915,788	970,486	1,044,494	1,108,061	1,115,231	1,172,005	887,445	946,178	992,783	1,042,200	1,030,169	1,068,178
Military	2,193,223	2,269,046	2,441,692	2,514,068	2,647,951	2,714,919	165,757	171,281	179,026	184,835	185,825	185,044
State and local	1,745,644	1,810,347	1,953,801	2,183,917	2,457,625	2,697,340	1,965,227	2,089,695	2,265,204	2,453,147	2,604,451	2,840,098

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	San Jose, CA (PMSA)						Santa Barbara—Santa Maria—Lompoc, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**20,781,690**	**22,625,850**	**25,384,314**	**27,071,259**	**28,480,901**	**30,436,509**	**4,337,872**	**4,719,644**	**5,227,977**	**5,695,961**	**6,046,529**	**6,446,283**
Nonfarm personal income	20,721,359	22,551,487	25,293,996	26,977,238	28,376,047	30,326,309	4,179,353	4,508,845	5,054,817	5,501,248	5,847,761	6,227,558
Farm income[1]	60,331	74,363	90,318	94,021	104,854	110,200	158,519	210,799	173,160	194,713	198,768	218,725
Population (thousands)[2]	1,335.5	1,360.3	1,378.0	1,397.4	1,402.0	1,415.0	310.2	318.1	323.3	331.2	336.6	340.9
Per capita personal income (dollars)	**15,561**	**16,633**	**18,421**	**19,373**	**20,315**	**21,510**	**13,985**	**14,839**	**16,168**	**17,196**	**17,965**	**18,909**
Derivation of total personal income:												
Total earnings by place of work	17,753,366	19,977,284	22,759,194	24,246,080	25,331,039	27,373,233	2,878,469	3,178,035	3,589,189	3,952,910	4,210,730	4,447,516
Less: Personal contributions for social insurance[3]	943,956	1,125,901	1,285,964	1,444,823	1,532,320	1,640,212	151,674	171,663	198,306	228,100	245,445	257,269
Plus: Adjustment for residence	−870,966	−1,409,383	−1,776,183	−1,955,910	−1,897,996	−2,350,486	−35,774	−31,629	−62,961	−69,257	−74,687	−66,717
Equals: Net earnings by place of residence	15,938,444	17,442,000	19,697,047	20,845,347	21,900,723	23,382,535	2,691,021	2,974,743	3,327,922	3,655,553	3,890,598	4,123,530
Plus: Dividends, interest, and rent[5]	2,844,807	3,070,002	3,561,762	3,879,514	4,048,620	4,385,507	1,065,482	1,127,834	1,264,163	1,347,052	1,411,714	1,533,863
Plus: Transfer payments	1,998,439	2,113,848	2,125,505	2,346,398	2,531,558	2,668,467	581,369	617,067	635,892	693,356	744,217	788,890
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	14,990,108	16,810,060	19,205,315	20,496,013	21,315,366	23,076,162	2,225,814	2,381,094	2,762,643	3,021,093	3,207,712	3,364,300
Other labor income	1,665,885	1,886,822	2,073,370	2,112,812	2,171,129	2,293,338	210,161	235,833	269,456	284,239	298,447	306,406
Proprietors' income[6]	1,097,373	1,280,402	1,480,509	1,637,255	1,844,544	2,003,733	442,494	561,108	557,090	647,578	704,571	776,810
Farm	28,161	44,340	60,716	63,797	72,516	74,750	103,867	157,936	120,073	142,933	147,268	164,309
Nonfarm	1,069,212	1,236,062	1,419,793	1,573,458	1,772,028	1,928,983	338,627	403,172	437,017	504,645	557,303	612,501
Earnings by industry:												
Farm	60,331	74,363	90,318	94,021	104,854	110,200	158,519	210,799	173,160	194,713	198,768	218,725
Nonfarm	17,693,035	19,902,921	22,668,876	24,152,059	25,226,185	27,263,033	2,719,950	2,967,236	3,416,029	3,758,197	4,011,962	4,228,791
Private	15,977,890	18,110,290	20,756,430	22,089,035	22,966,248	24,805,369	2,227,313	2,440,718	2,848,757	3,141,161	3,352,657	3,523,107
Agricultural services, forestry, fisheries, and other[7]	69,747	77,631	84,515	91,377	88,849	94,540	45,935	51,485	59,420	59,785	67,247	73,077
Agricultural services	69,651	75,738	83,584	90,024	87,293	92,653	44,935	49,459	58,661	56,460	62,480	67,060
Forestry, fisheries, and other[7]	96	1,893	931	1,353	1,556	1,887	1,000	2,026	759	3,325	4,767	6,017
Mining	37,746	32,745	37,442	48,687	15,223	21,849	67,250	64,093	65,995	72,685	53,686	61,869
Coal mining	1,305	331	447	521	558	(D)	(L)	(L)	(L)	(L)	(L)	(D)
Oil and gas extraction	34,882	29,300	(D)	(D)	9,655	16,384	64,222	60,448	61,845	68,487	48,809	57,150
Metal mining	(D)	(D)	(D)	(D)	1,087	(D)	(D)	(D)	(D)	73	96	(D)
Nonmetallic minerals, except fuels	(D)	(D)	2,744	3,282	3,923	4,018	(D)	(D)	(D)	4,091	4,745	4,569
Construction	837,611	950,791	1,255,889	1,393,507	1,413,121	1,502,622	175,772	196,595	290,807	291,357	303,941	315,790
Manufacturing	7,781,199	8,698,563	9,808,934	10,494,567	10,764,653	11,103,588	443,601	558,887	646,432	767,591	797,242	765,989
Nondurable goods	646,674	683,468	730,723	808,270	856,235	896,270	64,230	59,554	64,047	66,677	73,048	81,819
Food and kindred products	244,810	218,915	212,510	214,819	220,512	215,693	27,767	24,051	25,210	23,429	26,406	24,531
Textile mill products	(D)	(D)	(D)	(D)	(D)	514	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	7,246	7,839	7,860	3,802	4,578	5,231	2,770	2,666	3,307	2,216	2,512	4,186
Paper and allied products	49,982	59,268	65,419	63,472	60,296	58,862	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	167,100	189,339	210,128	234,592	246,910	258,650	22,573	23,282	24,709	27,652	24,193	26,614
Chemicals and allied products	119,010	140,125	147,381	219,577	247,347	279,938	1,787	1,727	1,901	2,574	7,687	7,955
Petroleum and coal products	4,914	6,191	6,730	7,063	7,728	7,774	3,044	955	957	1,070	1,294	1,905
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	53,223	61,170	79,695	63,943	68,147	68,569	4,233	4,696	5,472	6,376	6,753	11,357
Leather and leather products	(D)	(D)	(D)	(D)	(D)	1,039	788	746	754	(D)	(D)	595
Durable goods	7,134,525	8,015,095	9,078,211	9,686,297	9,908,418	10,207,318	379,371	499,333	582,385	700,914	724,194	684,170
Lumber and wood products	20,703	22,957	25,845	25,625	27,975	35,132	(D)	(D)	(D)	5,963	6,041	8,077
Furniture and fixtures	14,134	16,177	21,846	23,209	21,240	21,900	(D)	(D)	526	795	1,046	1,534
Primary metal industries	19,875	22,383	29,782	20,038	18,861	20,503	3,782	3,688	5,049	(D)	(D)	(D)
Fabricated metal products	338,487	341,118	367,039	328,903	298,851	167,954	7,557	9,024	10,779	10,944	11,279	11,511
Machinery, except electrical	1,880,024	2,134,362	2,480,657	2,600,320	2,727,466	2,918,679	28,891	30,808	36,248	97,188	131,789	144,067
Electric and electronic equipment	2,593,383	3,064,229	3,626,705	3,931,800	3,816,657	3,992,866	113,471	199,785	221,136	238,461	219,782	228,450
Transportation equip. excl. motor vehicles	(D)	(D)	1,219,069	1,458,405	1,591,297	1,533,409	151,175	172,251	216,269	251,839	247,885	179,138
Motor vehicles and equipment	80,605	44,551	15,643	12,291	11,216	9,528	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	83,029	91,541	91,034	94,163	95,023	93,414	18,202	24,157	27,988	28,872	30,885	31,483
Instruments and related products	841,635	936,116	1,071,614	1,142,024	1,256,625	1,375,284	37,035	42,719	42,004	43,568	50,372	52,078
Miscellaneous manufacturing industries	(D)	(D)	128,977	49,519	43,207	38,649	10,343	10,395	12,030	13,525	15,437	17,672
Transportation and public utilities	664,651	689,761	728,568	760,042	752,534	765,739	136,458	148,017	159,566	165,927	171,397	178,666
Railroad transportation	19,219	20,439	20,351	17,680	15,650	13,531	1,387	1,244	1,223	1,064	(D)	(D)
Trucking and warehousing	170,250	175,602	196,626	197,742	207,503	218,876	31,814	34,555	39,862	39,703	40,987	39,658
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	7,295	9,451	8,220	5,304	3,871	3,436
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	15,856	17,871	17,475	18,838	(D)	(D)
Communication	305,463	303,435	301,539	312,196	261,320	246,603	58,273	61,529	62,868	67,316	66,188	60,067
Electric, gas, and sanitary services	98,014	109,191	119,856	139,680	157,209	160,896	21,833	23,367	29,918	33,702	37,661	45,729
Wholesale trade	784,041	956,714	1,125,925	1,269,814	1,340,337	1,656,486	95,866	101,257	128,449	141,644	157,721	166,125
Retail trade	1,320,344	1,478,705	1,611,425	1,704,504	1,800,366	1,881,196	366,798	406,959	401,343	442,646	454,073	472,178
Finance, insurance, and real estate	563,139	681,069	772,427	875,882	1,023,764	1,179,805	98,425	126,949	149,315	178,054	211,228	254,965
Banking and credit agencies	226,300	253,535	273,509	290,595	326,378	332,099	49,427	55,795	63,469	69,791	80,897	101,762
Other finance, insurance, and real estate[9]	336,839	427,534	498,918	585,287	697,386	847,706	48,998	71,154	85,846	108,263	130,331	153,203
Services	3,919,412	4,544,311	5,331,305	5,450,655	5,767,401	6,599,544	797,208	786,476	947,430	1,021,472	1,136,122	1,234,448
Hotels and other lodging places	57,346	83,449	(D)	(D)	(D)	(D)	34,402	37,785	45,541	49,064	53,446	59,425
Personal services	120,090	132,610	145,757	174,456	188,861	206,718	34,787	36,370	38,771	48,173	54,741	59,931
Private households	31,625	33,433	37,724	38,548	39,203	40,243	17,937	18,965	21,411	21,878	22,246	22,833
Business services	1,399,142	1,723,351	2,134,312	2,037,861	2,137,132	2,399,122	257,074	221,792	310,473	323,311	355,287	365,531
Auto repair, services, and garages	134,920	150,738	174,610	194,420	206,707	228,982	30,110	34,938	41,011	47,400	50,553	54,880
Miscellaneous repair services	139,742	150,562	183,521	159,010	141,072	129,460	17,443	17,554	18,368	18,283	19,556	18,070
Amusement and recreation services	58,185	54,852	61,663	67,750	86,341	92,333	10,430	11,519	13,039	15,618	18,697	20,669
Motion pictures	5,668	7,830	10,457	10,398	11,180	12,575	(D)	(D)	(D)	4,355	4,256	4,068
Health services	910,169	995,928	1,080,434	1,180,564	1,265,723	1,409,383	229,551	244,798	258,872	282,684	298,914	332,211
Legal services	156,826	189,092	248,989	269,570	314,410	383,417	31,667	35,353	42,980	49,182	56,664	65,776
Educational services	322,891	356,753	(D)	(D)	(D)	(D)	16,672	18,622	21,210	23,832	23,507	26,075
Social services	68,533	71,811	87,043	102,119	110,487	126,531	21,229	19,997	22,665	23,050	30,075	33,304
Museums, botanical, zoological gardens	499	535	573	702	800	801	(D)	(D)	(D)	2,445	2,842	3,357
Membership organizations	119,668	125,016	130,909	144,462	152,900	165,251	27,517	28,303	29,306	31,890	32,849	36,154
Miscellaneous services	394,108	468,351	538,526	549,702	570,074	835,230	64,103	55,862	77,576	80,307	112,489	132,164
Government and government enterprises	1,715,145	1,792,631	1,912,446	2,063,024	2,259,937	2,457,664	492,637	526,518	567,272	617,036	659,305	705,684
Federal, civilian	295,022	313,648	347,467	359,663	367,770	404,671	90,646	97,485	104,801	110,500	109,426	111,529
Military	131,163	140,696	152,263	167,404	167,995	167,546	83,633	89,033	94,421	99,697	99,127	104,218
State and local	1,288,960	1,338,287	1,412,716	1,535,957	1,724,172	1,885,447	318,358	340,000	368,050	406,839	450,752	489,938

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Santa Cruz, CA (PMSA)						Santa Fe, NM (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,497,086**	**2,764,699**	**3,069,478**	**3,323,701**	**3,588,907**	**3,880,962**	**1,142,215**	**1,224,564**	**1,357,254**	**1,504,498**	**1,610,293**	**1,713,984**
Nonfarm personal income	2,420,384	2,669,631	2,967,518	3,228,173	3,484,388	3,759,911	1,140,174	1,222,971	1,354,523	1,502,183	1,608,085	1,711,793
Farm income[1]	76,702	95,068	101,960	95,528	104,519	121,051	2,041	1,593	2,731	2,315	2,208	2,191
Population (thousands)[2]	197.5	202.2	206.2	212.8	217.1	221.7	96.5	98.3	100.3	103.2	107.8	111.1
Per capita personal income (dollars)	**12,644**	**13,671**	**14,884**	**15,616**	**16,528**	**17,507**	**11,835**	**12,455**	**13,536**	**14,576**	**14,933**	**15,428**
Derivation of total personal income:												
Total earnings by place of work	1,230,108	1,412,092	1,600,851	1,721,347	1,875,435	2,098,711	884,283	983,693	1,091,867	1,202,198	1,277,228	1,363,529
Less: Personal contributions for social insurance[3]	66,205	77,481	88,483	101,267	110,781	122,929	50,486	70,458	64,622	72,437	76,680	80,947
Plus: Adjustment for residence	453,233	486,035	540,833	591,789	644,591	645,817	−58,056	−71,824	−89,517	−104,902	−111,995	−122,832
Equals: Net earnings by place of residence	1,617,136	1,820,646	2,053,201	2,211,869	2,409,245	2,621,599	775,741	841,411	937,728	1,024,859	1,088,553	1,159,750
Plus: Dividends, interest, and rent[5]	511,992	554,124	615,185	665,179	703,030	761,263	234,287	240,614	268,539	311,068	337,880	355,346
Plus: Transfer payments	367,958	389,929	401,092	446,653	476,632	498,100	132,187	142,539	150,987	168,571	183,860	198,888
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	906,307	1,007,852	1,139,356	1,246,989	1,359,633	1,525,481	759,335	841,118	929,562	1,022,724	1,086,314	1,161,348
Other labor income	88,786	102,947	112,811	116,871	125,940	140,336	52,337	60,708	66,155	71,112	74,863	78,820
Proprietors' income[6]	235,015	301,293	348,684	357,487	389,862	432,894	72,611	81,867	96,150	108,362	116,051	123,361
Farm	35,558	53,644	56,051	42,143	46,992	56,092	832	422	1,572	1,214	1,157	1,128
Nonfarm	199,457	247,649	292,633	315,344	342,870	376,802	71,779	81,445	94,578	107,148	114,894	122,233
Earnings by industry:												
Farm	76,702	95,068	101,960	95,528	104,519	121,051	2,041	1,593	2,731	2,315	2,208	2,191
Nonfarm	1,153,406	1,317,024	1,498,891	1,625,819	1,770,916	1,977,660	882,242	982,100	1,089,136	1,199,883	1,275,020	1,361,338
Private	951,894	1,108,242	1,268,529	1,371,918	1,488,774	1,666,390	445,224	511,028	575,585	633,592	683,282	712,272
Agricultural services, forestry, fisheries, and other[7]	18,984	22,506	18,244	17,898	18,715	20,456	2,972	3,500	3,007	3,202	(D)	2,862
Agricultural services	18,506	20,829	17,356	15,881	16,107	17,349	2,809	3,232	2,722	(D)	(D)	2,780
Forestry, fisheries, and other[7]	478	1,677	888	2,017	2,608	3,107	163	268	285	(D)	(D)	82
Mining	7,113	6,652	7,300	9,577	4,439	5,290	10,297	9,434	9,777	10,645	6,447	5,844
Coal mining	(L)	(L)	(L)	(L)	(L)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	5,366	4,499	(D)	6,887	1,509	2,516	7,714	6,965	(D)	(D)	(D)	4,120
Metal mining	(L)	(L)	(D)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)	1,048
Nonmetallic minerals, except fuels	1,783	2,155	2,456	2,644	2,906	2,732	(D)	(D)	804	643	617	675
Construction	104,077	131,393	177,828	174,266	182,741	198,852	55,142	75,734	82,512	85,866	84,313	77,947
Manufacturing	219,846	258,680	290,444	301,972	319,946	362,696	22,586	23,706	27,155	28,999	31,112	32,186
Nondurable goods	103,370	99,527	103,193	103,005	102,949	112,269	6,990*	7,447*	8,963*	10,009*	10,460*	11,844*
Food and kindred products	77,563	73,387	75,964	76,157	72,858	76,610	1,751	1,958	2,446	2,776*	3,130*	3,487
Textile mill products	0	0	0	0	0	(D)	279	356	(D)	392	390	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	1,256	1,742	714	814	1,339	1,246	1,041	1,151
Paper and allied products	0	0	0	0	0	0	0	0	0	0	0	(D)
Printing and publishing	11,353	12,148	13,437	14,764	16,044	16,424	(D)	4,319*	4,773*	5,471*	5,689*	6,415*
Chemicals and allied products	596	885	1,279	1,096	(D)	4,422	0	0	0	0	(D)	(D)
Petroleum and coal products	(L)	270	298	299	549	634	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	6,097	5,183	5,595	5,825	7,203	8,495	0	0	0	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	(D)	(D)	0
Durable goods	116,476	159,153	187,251	198,967	216,997	250,427	14,063*	14,409*	16,003*	(D)	(D)	17,854*
Lumber and wood products	(D)	(D)	8,432	9,580	9,907	12,351	580	585	635	716	969	799
Furniture and fixtures	1,560	1,558	2,302	(D)	(D)	1,304	734	657	833	1,195	1,155	1,755
Primary metal industries	3,586	4,769	5,494	(D)	(D)	(D)	774	792	812	907	966	1,122
Fabricated metal products	3,967	3,175	3,688	3,728	3,684	4,227	(D)	(D)	363*	(D)	(D)	198
Machinery, except electrical	25,845	58,916	59,495	64,601	79,891	107,674	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	41,816	46,260	62,973	65,525	66,502	69,947	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	18,349	18,921	22,562	20,698	0	0	0	0	0	0
Motor vehicles and equipment	0	0	0	0	0	(D)	0	0	0	0	0	0
Stone, clay, and glass products	10,895	10,825	13,641	14,651	15,850	17,314	2,347*	4,029*	5,010*	4,859*	4,973*	4,061*
Instruments and related products	2,699	4,607	7,639	9,497	9,727	8,244	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,936	3,893	5,238	5,744	2,313	3,574	1,271	1,638	1,870	(D)	(D)	(D)
Transportation and public utilities	62,024	63,864	64,802	67,314	71,544	83,652	29,582	30,824	32,136	33,730	35,572	35,579
Railroad transportation	3,724	3,245	3,187	3,340	4,017	4,697	1,241	1,246	1,039	530	387	(D)
Trucking and warehousing	15,665	17,068	19,940	21,498	23,856	26,847	2,582*	2,728*	3,440*	3,848*	4,686*	5,885*
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	5,255	5,687	(D)	7,101	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	(D)	(D)	(D)	(D)	(D)	11,130	13,762*	13,622*	13,996	14,094	13,539	12,857
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	7,944	9,080	10,031	11,268	12,007	11,650
Wholesale trade	42,675	48,369	62,210	70,840	75,793	82,026	10,802	11,354	12,910	13,504	13,250*	19,423
Retail trade	182,463	210,029	230,634	247,650	266,752	288,139	78,533	90,174	97,089	109,344	120,645	127,027
Finance, insurance, and real estate	41,264	52,141	60,690	66,528	76,559	92,542	23,021	30,676	34,680	37,760	41,200	44,094
Banking and credit agencies	20,329	24,002	28,894	29,152	32,561	42,074	(D)	(D)	18,453	19,891	19,966	20,907
Other finance, insurance, and real estate[9]	20,935	28,139	31,796	37,376	43,998	50,468	(D)	(D)	16,227	17,869	21,234	23,187
Services	273,448	314,608	356,377	415,873	472,285	532,737	212,289	235,626	276,319	310,542	346,985	367,310
Hotels and other lodging places	7,935	10,718	11,214	12,662	9,956	9,507	11,671*	13,165*	(D)	(D)	20,737	23,684
Personal services	17,466	18,910	17,976	23,709	26,206	28,251	7,616	8,867	9,637	12,113	12,923	14,125
Private households	9,070	9,592	10,827	11,067	11,254	11,549	4,747	5,038	5,674	5,774	5,843	5,933
Business services	48,253	65,574	80,087	96,909	115,787	137,714	62,725	68,042	81,927	97,676	107,344	108,047
Auto repair, services, and garages	13,016	16,062	20,039	21,810	22,922	25,635	4,949	6,401	7,342	8,269	8,613	8,616
Miscellaneous repair services	4,189	6,356	6,727	7,322	7,659	7,909	1,446	1,677	1,994	1,841	2,211	2,314
Amusement and recreation services	8,854	10,488	12,992	15,283	16,648	18,892	5,326*	6,151*	7,140*	7,855*	8,035*	8,275*
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	868*	1,198*	4,447*	3,743*	10,408*	3,141*
Health services	99,395	106,057	115,765	135,482	142,592	155,823	47,808	55,104	62,246	68,459	74,814	85,078
Legal services	12,613	13,834	17,057	19,651	26,265	32,577	16,883	19,482	25,947	31,337	31,466	34,800
Educational services	5,403	6,119	6,491	7,169	7,275	7,698	9,029	9,558	10,407	11,341	11,683	13,099
Social services	11,280	11,128	12,867	15,148	19,676	21,612	(D)	(D)	5,972	5,367	5,719	6,459
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	305*	602*
Membership organizations	14,107	14,954	15,314	16,775	17,777	18,486	6,670	7,560	8,499	8,579	9,277	10,208
Miscellaneous services	21,098	23,967	26,949	30,719	45,940	54,290	25,043	25,574	28,809	29,881	37,005	42,173
Government and government enterprises	201,512	208,782	230,362	253,901	282,142	311,270	437,018	471,072	513,551	566,291	591,738	649,066
Federal, civilian	11,201	11,877	13,030	14,097	14,567	15,676	33,396	35,245	38,785	41,424	41,856	43,384
Military	2,711	2,849	3,268	3,914	4,221	4,242	2,266	2,523	2,593	2,597	2,946	3,572
State and local	187,600	194,056	214,064	235,890	263,354	291,352	401,356	433,304	472,173	522,270	546,936	602,110

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Santa Rosa—Petaluma, CA (PMSA)						Sarasota, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,089,593**	**4,547,457**	**5,042,078**	**5,555,977**	**6,040,733**	**6,553,354**	**3,148,037**	**3,535,461**	**3,953,321**	**4,410,930**	**4,798,300**	**5,263,375**
Nonfarm personal income	4,018,594	4,484,373	4,958,829	5,470,727	5,946,164	6,440,355	3,138,483	3,524,063	3,942,664	4,400,013	4,787,020	5,250,977
Farm income[1]	70,999	63,084	83,249	85,250	94,569	112,999	9,554	11,398	10,657	10,917	11,280	12,398
Population (thousands)[2]	314.4	321.1	326.1	334.1	343.8	354.0	219.9	229.1	236.8	243.5	249.4	255.6
Per capita personal income (dollars)	**13,006**	**14,162**	**15,462**	**16,628**	**17,568**	**18,510**	**14,318**	**15,431**	**16,698**	**18,117**	**19,238**	**20,594**
Derivation of total personal income:												
Total earnings by place of work	2,045,221	2,280,154	2,642,715	2,914,512	3,183,282	3,493,588	1,325,899	1,526,202	1,722,849	1,902,910	2,072,548	2,336,812
Less: Personal contributions for social insurance[3]	112,881	130,472	150,935	175,710	192,541	209,746	76,744	88,648	102,131	118,726	130,691	147,776
Plus: Adjustment for residence	645,086	764,693	802,781	887,779	977,061	1,041,050	−93,365	−110,284	−125,417	−138,225	−154,183	−177,048
Equals: Net earnings by place of residence	2,577,426	2,914,375	3,294,561	3,626,581	3,967,802	4,324,892	1,155,790	1,327,270	1,495,301	1,645,959	1,787,674	2,011,988
Plus: Dividends, interest, and rent[5]	858,056	947,648	1,041,370	1,148,086	1,233,530	1,337,219	1,329,971	1,479,252	1,688,047	1,917,076	2,092,774	2,273,282
Plus: Transfer payments	654,111	685,434	706,147	781,310	839,401	891,243	662,276	728,939	769,973	847,895	917,852	978,105
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,545,102	1,698,268	1,956,441	2,166,357	2,353,409	2,574,429	1,078,161	1,219,227	1,378,884	1,515,316	1,660,418	1,872,385
Other labor income	152,001	173,962	195,651	205,832	221,690	241,558	97,807	113,834	125,221	132,929	145,517	162,160
Proprietors' income[6]	348,118	407,924	490,623	542,323	608,183	677,601	149,931	193,141	218,744	254,665	266,613	302,267
Farm	42,121	33,689	53,120	55,057	63,006	78,286	7,171	9,075	8,369	8,693	9,129	10,210
Nonfarm	305,997	374,235	437,503	487,266	545,177	599,315	142,760	184,066	210,375	245,972	257,484	292,057
Earnings by industry:												
Farm	70,999	63,084	83,249	85,250	94,569	112,999	9,554	11,398	10,657	10,917	11,280	12,398
Nonfarm	1,974,222	2,217,070	2,559,466	2,829,262	3,088,713	3,380,589	1,316,345	1,514,804	1,712,192	1,891,993	2,061,268	2,324,414
Private	1,612,478	1,836,127	2,150,404	2,376,943	2,574,049	2,841,076	1,153,333	1,334,589	1,515,447	1,677,938	1,826,277	2,064,243
Agricultural services, forestry, fisheries, and other[7]	14,903	23,736	26,391	27,823	27,748	31,736	9,993	12,325	13,713	14,835	14,411	18,259
Agricultural services	14,212	20,016	23,514	24,117	23,299	26,713	9,912	11,807	13,244	14,152	13,749	17,551
Forestry, fisheries, and other[7]	691	3,720	2,877	3,706	4,449	5,023	81	518	469	683	662	708
Mining	26,573	30,291	33,600	39,855	25,648	27,504	22,246	19,979	22,968	37,351	6,525	13,573
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	22,062	24,384	27,419	33,568	20,426	22,918	(D)	(D)	(D)	34,039	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	−60	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	4,547	5,897	6,176	6,270	5,193	4,560	(D)	(D)	(D)	3,292	(D)	(D)
Construction	192,283	219,780	297,792	328,382	385,949	414,263	161,865	187,169	226,187	250,652	268,496	287,404
Manufacturing	338,316	364,442	434,386	456,292	465,830	502,835	107,511	117,820	140,637	157,602	177,905	205,765
Nondurable goods	92,410	99,651	110,218	114,480	122,477	139,983	29,548	32,355	37,119	43,661	48,079	55,252
Food and kindred products	66,387	69,923	75,154	83,866	88,750	99,290	456	628	1,954	2,642	3,266	3,196
Textile mill products	(D)	(D)	(D)	(D)	2,267	2,196	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	1,933	2,472	2,106	1,841	3,349	4,944	921	897	972	1,373	1,637	2,045
Paper and allied products	(D)	(D)	(D)	(D)	882	(D)	495	668	(D)	(D)	(D)	(D)
Printing and publishing	18,086	19,934	23,929	20,239	19,048	23,058	21,134	21,395	23,482	27,162	28,223	31,545
Chemicals and allied products	1,041	1,294	1,292	1,218	1,218	1,672	2,273	2,502	2,804	3,324	3,527	3,663
Petroleum and coal products	106	117	145	253	118	(D)	0	174	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	2,688	3,411	5,002	4,052	5,253	6,700	4,233	6,020	7,044	8,273	10,313	13,111
Leather and leather products	995	1,209	1,298	1,643	1,592	1,384	(D)	(D)	0	0	(D)	(D)
Durable goods	245,906	264,791	324,168	341,812	343,353	362,852	77,963	85,465	103,518	113,941	129,826	150,513
Lumber and wood products	30,054	32,950	42,829	45,744	48,051	60,769	5,114	5,409	8,585	9,050	10,075	10,594
Furniture and fixtures	6,215	8,910	9,267	8,159	4,478	3,375	(D)	(D)	3,505	3,814	(D)	4,611
Primary metal industries	(D)	(D)	1,135	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)
Fabricated metal products	9,926	10,474	9,640	10,895	13,037	9,823	12,177	10,533	13,249	14,038	16,157	18,547
Machinery, except electrical	35,741	34,292	45,946	49,822	51,622	45,242	8,883	12,259	13,949	16,190	19,323	22,971
Electric and electronic equipment	17,725	17,890	21,497	20,672	19,016	21,505	30,554	32,133	36,054	40,788	44,931	51,865
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	3,063	3,013	2,966	2,825	6,070	7,291
Motor vehicles and equipment	4,173	3,868	(D)	5,993	6,099	6,477	0	0	(D)	(D)	(D)	(D)
Stone, clay, and glass products	8,332	8,312	11,391	12,539	13,314	14,302	8,846	10,128	12,988	13,926	14,856	17,659
Instruments and related products	127,818	140,969	170,631	177,851	177,588	188,468	2,915	3,931	5,076	5,190	4,764	4,717
Miscellaneous manufacturing industries	5,301	6,472	8,546	9,849	9,705	12,076	4,496	5,145	6,658	7,089	8,264	9,953
Transportation and public utilities	139,652	160,710	182,028	196,594	206,175	219,669	79,895	87,806	94,676	100,321	103,055	108,180
Railroad transportation	978	860	471	(L)	197	326	247	277	329	298	147	71
Trucking and warehousing	(D)	(D)	51,863	52,831	58,406	(D)	11,529	12,255	14,637	15,899	16,873	17,952
Water transportation	132	138	(D)	(D)	(D)	328	725	1,164	1,416	1,700	1,257	1,809
Other transportation[8]	10,251	8,620	(D)	(D)	16,130	16,973	8,938	10,418	10,660	12,360	12,106	13,508
Communication	50,261	52,129	51,012	51,992	53,226	51,213	38,202	41,745	44,183	45,204	45,551	46,334
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	20,254	21,947	23,451	24,860	27,121	28,506
Wholesale trade	82,450	96,218	113,181	137,740	142,031	152,171	53,626	60,163	68,567	74,822	77,724	89,951
Retail trade	276,202	308,986	349,699	377,795	401,059	440,473	237,061	270,169	291,580	318,782	349,647	383,945
Finance, insurance, and real estate	98,953	121,833	144,707	168,504	189,658	221,424	91,478	130,673	134,543	143,196	159,621	186,614
Banking and credit agencies	39,597	47,270	53,771	62,584	64,892	71,467	(D)	(D)	51,667	55,840	62,864	76,117
Other finance, insurance, and real estate[9]	59,356	74,563	90,936	105,920	124,766	149,957	(D)	(D)	82,876	87,356	96,757	110,497
Services	443,146	510,131	568,620	643,958	729,951	831,001	389,658	448,485	522,576	580,377	668,893	770,552
Hotels and other lodging places	13,222	15,071	17,311	20,601	25,066	26,708	17,512	17,672	16,358	17,552	16,760	19,166
Personal services	28,096	29,536	32,266	42,978	44,963	50,188	20,243	23,333	25,365	30,342	32,625	35,772
Private households	12,080	12,776	14,418	14,732	14,980	15,376	14,743	15,681	17,854	18,375	18,757	19,303
Business services	70,386	86,660	99,158	124,112	134,426	158,961	47,534	55,035	61,931	64,431	76,170	87,999
Auto repair, services, and garages	34,584	40,154	47,699	55,728	61,367	69,131	14,117	18,416	22,180	23,054	23,652	26,068
Miscellaneous repair services	7,883	10,003	13,018	12,484	14,458	16,159	6,303	7,487	8,437	7,869	10,291	10,893
Amusement and recreation services	5,096	6,694	10,586	14,189	16,664	16,783	25,997	31,064	34,810	39,835	41,748	43,544
Motion pictures	951	1,133	(D)	(D)	(D)	(D)	865	832	1,232	1,582	1,816	1,617
Health services	159,567	186,902	188,301	200,704	223,867	253,112	126,701	145,328	172,004	191,110	212,654	259,647
Legal services	20,402	24,049	29,107	33,106	37,979	46,194	31,861	37,379	42,546	46,651	53,819	62,188
Educational services	9,440	10,075	12,023	12,769	12,634	14,243	4,278	5,206	5,836	5,761	5,651	6,403
Social services	14,440	15,191	18,420	21,295	23,335	28,267	7,482	8,316	9,744	11,564	13,929	15,882
Museums, botanical, zoological gardens	0	0	(D)	(D)	(D)	(D)	551	585	565	566	598	647
Membership organizations	23,640	25,391	27,186	28,647	30,121	32,491	15,899	18,680	24,217	25,555	27,427	30,998
Miscellaneous services	43,359	46,496	57,603	60,954	88,565	101,333	55,572	63,471	79,497	96,030	132,996	150,425
Government and government enterprises	361,744	380,943	409,062	452,319	514,664	539,513	163,012	180,215	196,745	214,055	234,991	260,171
Federal, civilian	29,556	30,251	33,583	36,928	47,764	52,297	18,927	21,851	24,076	26,028	27,090	29,375
Military	22,630	23,813	25,467	28,014	27,224	21,524	2,452	2,694	2,964	3,309	3,619	3,627
State and local	309,558	326,879	350,012	387,377	439,676	465,692	141,633	155,670	169,705	184,718	204,282	227,169

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Savannah, GA (MSA)						Scranton—Wilkes—Barre, PA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,409,639**	**2,561,461**	**2,770,847**	**2,943,799**	**3,175,533**	**3,396,358**	**7,315,414**	**7,770,350**	**8,157,412**	**8,749,289**	**9,317,747**	**9,963,730**
Nonfarm personal income	2,399,261	2,550,090	2,759,197	2,932,230	3,164,563	3,383,964	7,288,209	7,749,626	8,121,852	8,714,996	9,284,228	9,924,151
Farm income[1]	10,378	11,371	11,650	11,569	10,970	12,394	27,205	20,724	35,560	34,293	33,519	39,579
Population (thousands)[2]	230.1	231.3	233.5	236.9	238.1	241.4	727.7	727.1	725.3	723.6	726.6	730.9
Per capita personal income (dollars)	**10,474**	**11,073**	**11,866**	**12,425**	**13,335**	**14,067**	**10,052**	**10,686**	**11,247**	**12,091**	**12,824**	**13,631**
Derivation of total personal income:												
Total earnings by place of work	1,735,212	1,836,371	2,015,221	2,166,725	2,396,924	2,570,443	4,550,013	4,817,232	5,114,590	5,492,339	5,841,441	6,328,149
Less: Personal contributions for social insurance[3]	96,492	99,645	110,935	124,898	140,665	149,373	287,724	302,936	332,826	371,358	405,496	438,176
Plus: Adjustment for residence	57,269	46,542	24,717	−1,944	−43,722	−57,495	62,534	58,105	78,593	67,578	73,240	84,464
Equals: Net earnings by place of residence	1,695,989	1,783,268	1,929,003	2,039,883	2,212,537	2,363,575	4,324,823	4,572,401	4,860,357	5,188,559	5,509,185	5,974,437
Plus: Dividends, interest, and rent[5]	332,251	359,670	407,619	440,315	474,320	513,491	1,166,640	1,234,933	1,332,667	1,498,672	1,648,507	1,757,223
Plus: Transfer payments	381,399	418,523	434,225	463,601	488,676	519,292	1,823,951	1,963,016	1,964,388	2,062,058	2,160,055	2,232,070
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,464,826	1,537,551	1,684,721	1,818,082	2,000,852	2,142,444	3,632,630	3,818,487	4,040,204	4,328,706	4,596,106	4,986,956
Other labor income	147,660	154,057	160,861	167,661	189,440	201,376	395,436	413,349	419,851	436,149	460,121	494,530
Proprietors' income[6]	122,726	144,763	169,639	180,982	206,632	226,623	521,947	585,396	654,535	727,484	785,214	846,663
Farm	9,232	10,265	10,560	10,504	9,928	11,302	20,238	14,083	29,067	27,826	27,101	32,793
Nonfarm	113,494	134,498	159,079	170,478	196,704	215,321	501,709	571,313	625,468	699,658	758,113	813,870
Earnings by industry:												
Farm	10,378	11,371	11,650	11,569	10,970	12,394	27,205	20,724	35,560	34,293	33,519	39,579
Nonfarm	1,724,834	1,825,000	2,003,571	2,155,156	2,385,954	2,558,049	4,522,808	4,796,508	5,079,030	5,458,046	5,807,922	6,288,570
Private	1,400,747	1,476,956	1,625,942	1,752,022	1,999,957	2,141,039	3,837,672	4,076,006	4,314,418	4,643,667	4,969,706	5,386,490
Agricultural services, forestry, fisheries, and other[7]	9,340	8,977	7,788	6,286	7,827	8,234	14,053	16,473	16,496	19,468	19,400	22,677
Agricultural services	(D)	(D)	(D)	3,971*	4,508*	5,512*	(D)	(D)	(D)	(D)	(D)	19,617
Forestry, fisheries, and other[7]	(D)	(D)	(D)	(D)	(D)	(D)	304*	1,333*	(D)	1,930*	2,531*	3,060
Mining	4,347	3,763	3,954	5,062	992	1,903	43,112	34,081	38,671	43,380	28,484	28,918
Coal mining	0	0	0	0	0	0	27,208*	21,872*	25,322*	23,274*	21,374*	18,561*
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	13,735	10,248	10,792	17,556	4,014	6,661
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	2,053*	1,836*	(D)	(D)	(D)	(D)
Construction	127,721	117,481	136,595	146,547	212,535	217,635	379,096	389,076	313,523	366,401	382,031	432,158
Manufacturing	404,348	413,158	446,492	472,840	519,566	551,298	1,252,423	1,294,324	1,406,728	1,464,461	1,511,210	1,584,113
Nondurable goods	245,292	237,542	258,749	264,565	295,660	303,299	695,562	726,742	772,051	797,517	813,470	846,982
Food and kindred products	42,582*	46,602*	49,779*	53,139*	59,746*	(D)	86,517*	90,656*	98,326*	103,824*	110,761*	119,063*
Textile mill products	(D)	(D)	(D)	(D)	(D)	0	61,257*	64,946*	67,251*	71,421*	86,620*	95,577*
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	202,087	211,544	214,710	203,851	177,255	172,831
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	6,712	7,442	8,427	9,212	10,468	11,111	99,069*	107,741*	118,731*	128,500*	137,011*	149,089*
Chemicals and allied products	49,451*	36,787*	39,602*	43,543*	45,934*	47,430*	24,694*	23,641*	25,727*	29,315*	(D)	37,536*
Petroleum and coal products	16,034	17,287	18,357	19,262	23,932	24,075	4,398	3,262	551	587	(D)	699
Tobacco manufactures	0	0	0	0	0	0	19,298*	15,089*	15,381*	(D)	11,312	(D)
Rubber and misc. plastic products	(D)	(D)	953	1,440	1,879	4,297	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	159,056	175,616	187,743	208,275	223,906	247,999	556,861	567,582	634,677	666,944	697,740	737,131
Lumber and wood products	23,452	24,119	(D)	(D)	29,473	30,651	(D)	(D)	(D)	41,317	49,128*	55,246
Furniture and fixtures	996	887	932	1,000	870	998	18,568*	20,031*	20,432*	22,619*	23,596*	25,024*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	1,213	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	12,041	10,184	11,473	12,378	12,970	11,331	156,039*	155,141*	170,731*	184,729*	185,453*	183,672*
Machinery, except electrical	5,785	7,581	3,112	5,370	6,412	6,379*	96,002*	84,847*	89,741*	90,314*	93,019	99,724
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	117,032*	130,949*	142,289*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	11,407	13,891	15,695*	16,856*	18,246*	19,962*	52,416*	57,297*	68,900*	70,510*	72,878*	82,522*
Instruments and related products	735	2,885	3,679	(D)	(D)	(D)	38,475*	40,420*	43,827*	45,317*	43,311*	44,377*
Miscellaneous manufacturing industries	384	419	441	562	651	757	34,305	37,331	44,799	43,035	43,940	43,934
Transportation and public utilities	198,151	218,213	237,876	249,386	252,871	245,715	374,091	390,405	424,370	438,726	479,997	507,392
Railroad transportation	46,301	51,155	53,674	49,238	41,982	34,275	14,563	12,339	11,566*	9,695*	10,466	12,714*
Trucking and warehousing	40,871	48,354	55,000	57,950	60,743	63,900	144,923	146,009	155,429*	155,344*	169,525*	195,766
Water transportation	42,965	46,207	52,866	55,106	59,559	50,944	374	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	16,127	16,063	18,474	25,977	26,354	27,487*	31,117	33,378	37,323*	38,920*	45,872*	44,433*
Communication	30,753	31,752	30,789	32,122	33,386	36,999*	74,264*	79,059*	86,327*	88,653*	94,890	95,504*
Electric, gas, and sanitary services	21,134	24,682	27,073	28,993	30,847	31,834	97,869*	108,833*	(D)	(D)	(D)	(D)
Wholesale trade	95,947	97,982	107,954	118,149	128,361	138,820	242,942	253,013	271,524	293,910	318,125	348,020
Retail trade	183,414	191,047	214,596	230,417	248,239	265,205	464,292	518,610	544,106	575,778	623,087	669,671
Finance, insurance, and real estate	67,569	80,829	85,600	94,549	105,116	117,890	162,524	186,045	201,050	211,667	233,073	260,995
Banking and credit agencies	25,589*	29,101*	31,656*	32,936*	36,848*	39,737*	(D)	(D)	98,387*	105,699*	116,829*	125,862*
Other finance, insurance, and real estate[9]	41,300*	50,840*	52,936*	60,459*	66,806*	76,616*	(D)	(D)	100,637*	103,688*	113,644*	132,248*
Services	309,910	345,506	385,087	428,786	524,450	594,339	905,139	993,979	1,097,950	1,229,876	1,374,299	1,532,546
Hotels and other lodging places	16,955	20,174	19,350	21,570	23,523	22,077	54,263	59,217	63,990*	72,650*	88,077*	98,870*
Personal services	15,409	16,990	18,955	22,587	24,156	25,802	44,238	47,157	49,808	65,212*	73,521*	82,389*
Private households	11,678	12,276	13,834	14,138	14,345	14,658	10,198	10,579	11,705	11,675	11,621	11,688
Business services	30,359	33,417	40,848	51,414	54,584	63,643	76,811	86,608	98,238	124,892	139,291	156,082
Auto repair, services, and garages	12,572	13,770	15,870	17,162	18,748	19,331	44,981	50,683	59,265	68,121	74,033	79,863
Miscellaneous repair services	10,677	11,037	11,354	8,446	8,868	10,325	14,704	17,696	21,145	19,713	21,824	22,717
Amusement and recreation services	4,301	4,325	4,159	4,538	4,817	5,359	12,784*	15,343*	19,474	23,230	23,952	26,720
Motion pictures	613	675	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	119,534	135,653	148,488	165,350	227,271	270,173	401,495	447,480	490,985	526,819	566,568	635,510
Legal services	18,940	21,778	26,476	29,927	33,042	37,316	37,691	39,505	48,226	54,125	62,186	72,038
Educational services	10,451*	10,867*	11,304*	13,359*	13,838*	15,518*	60,941	62,934	67,830	73,710	75,327*	81,482*
Social services	9,309	9,905	10,491	10,372*	11,531*	12,898*	35,744*	39,422*	39,224	45,641	52,415*	62,317*
Museums, botanical, zoological gardens	339	405	(D)	(D)	(D)	(D)	(D)	(D)	242*	655*	756*	946*
Membership organizations	15,431*	16,090*	16,681*	18,051	18,655	19,460	44,522	47,410	50,327	51,506	54,898	57,339
Miscellaneous services	32,214	36,939	45,215	50,664	69,735	76,391	64,395	67,291	74,517	87,306	118,017	132,530
Government and government enterprises	324,087	348,044	377,629	403,134	385,997	417,010	685,136	720,502	764,612	814,379	838,216	902,080
Federal, civilian	64,017	67,356	73,368	82,471	78,494	80,597	196,764	208,034	228,394	243,497	239,608	263,447
Military	69,136	71,637	76,207	77,372	78,824	87,094	19,191	23,520	21,171	23,743	25,373	25,583
State and local	190,934	209,051	228,054	243,291	228,679	249,319	469,181	488,948	515,047	547,139	573,235	613,050

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Seattle, WA (PMSA)						Sharon, PA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**23,501,227**	**24,608,958**	**26,602,215**	**28,689,827**	**31,110,003**	**33,421,089**	**1,313,039**	**1,304,704**	**1,372,006**	**1,408,444**	**1,428,827**	**1,495,942**
Nonfarm personal income	23,458,514	24,563,684	26,555,262	28,637,184	31,048,330	33,348,609	1,304,758	1,301,493	1,360,601	1,398,823	1,419,510	1,483,710
Farm income[1]	42,713	45,274	46,953	52,643	61,673	72,480	8,281	3,211	11,405	9,621	9,317	12,232
Population (thousands)[2]	1,666.5	1,674.1	1,692.7	1,724.7	1,754.3	1,795.9	127.4	127.1	126.0	124.0	123.9	123.5
Per capita personal income (dollars)	**14,102**	**14,699**	**15,716**	**16,635**	**17,733**	**18,610**	**10,310**	**10,265**	**10,892**	**11,356**	**11,536**	**12,115**
Derivation of total personal income:												
Total earnings by place of work	18,622,714	19,294,253	20,896,917	22,613,562	24,841,576	26,819,744	902,838	847,174	905,103	905,140	899,160	944,630
Less: Personal contributions for social insurance[3]	1,040,719	1,103,192	1,212,235	1,366,004	1,521,062	1,633,312	55,696	52,340	57,465	60,634	61,987	64,927
Plus: Adjustment for residence	−758,162	−764,425	−828,675	−915,711	−1,044,436	−1,189,965	−8,463	3,864	8,577	11,779	21,664	18,375
Equals: Net earnings by place of residence	16,823,833	17,426,636	18,856,007	20,331,847	22,276,078	23,996,467	838,679	798,698	856,215	856,285	858,837	898,078
Plus: Dividends, interest, and rent[5]	3,767,201	4,027,532	4,469,955	4,832,428	5,096,758	5,416,465	209,235	218,072	233,595	251,569	256,099	273,369
Plus: Transfer payments	2,910,193	3,154,790	3,276,253	3,525,552	3,737,167	4,008,157	265,125	287,934	282,196	300,590	313,891	324,495
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	15,671,634	16,074,031	17,409,487	18,807,188	20,609,694	22,273,161	714,926	662,677	701,308	703,009	690,673	721,231
Other labor income	1,608,001	1,643,115	1,710,757	1,774,144	1,928,999	2,058,975	97,249	89,317	90,879	87,827	84,502	88,107
Proprietors' income[6]	1,343,079	1,577,107	1,776,673	2,032,230	2,302,883	2,487,608	90,663	95,180	112,916	114,304	123,985	135,292
Farm	25,083	28,286	30,228	36,289	45,521	55,424	6,462	1,472	9,698	7,948	7,672	10,498
Nonfarm	1,317,996	1,548,821	1,746,445	1,995,941	2,257,362	2,432,184	84,201	93,708	103,218	106,356	116,313	124,794
Earnings by industry:												
Farm	42,713	45,274	46,953	52,643	61,673	72,480	8,281	3,211	11,405	9,621	9,317	12,232
Nonfarm	18,580,001	19,248,979	20,849,964	22,560,919	24,779,903	26,747,264	894,557	843,963	893,698	895,519	889,843	932,398
Private	16,140,521	16,691,078	18,100,687	19,603,811	21,650,144	23,428,681	813,334	759,774	806,186	803,580	794,259	831,803
Agricultural services, forestry, fisheries, and other[7]	133,756	180,935	143,656	228,357	305,076	354,586	1,790	2,491	2,282	2,014	1,708	2,145
Agricultural services	64,770	70,133	74,372	76,029	79,380	89,859	1,786	2,348	2,161	1,854	1,518	1,931
Forestry, fisheries, and other[7]	68,986	110,802	69,284	152,328	225,696	264,727	(L)	143	121	160	190	214
Mining	52,736	47,016	51,663	70,834	27,953	38,094	20,427	18,084	17,998	20,706	15,942	16,309
Coal mining	(D)	(D)	(D)	1,602*	976	(D)	17,761	15,379	15,266	16,762	14,045	13,863
Oil and gas extraction	44,162	35,774	39,136	57,956	14,256	23,691	2,068	1,810	1,777	2,722	502	923
Metal mining	(D)	(D)	(D)	105*	347	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	10,479	11,100	12,374	12,518	598	895	955	1,222	1,395	1,523
Construction	1,218,489	1,295,620	1,448,070	1,446,242	1,665,934	1,791,114	37,783	35,070	38,546	37,583	41,974	42,309
Manufacturing	4,993,277	4,666,451	5,053,075	5,508,230	6,238,301	6,654,534	362,026	315,517	341,644	316,474	285,389	300,376
Nondurable goods	697,369	731,753	772,166	805,692	858,399	906,129	18,959	20,588	22,441	24,019	25,818	28,972
Food and kindred products	270,646	271,651	262,297	273,749	281,682	293,094	10,109	11,338	12,235	12,760	13,404	15,075
Textile mill products	(D)	3,115*	3,440*	5,909	(D)	7,881	0	0	0	0	0	0
Apparel and other textile products	50,794	57,160	64,630	62,426	60,505	60,591	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	(D)	(D)
Printing and publishing	198,740	213,615	233,029	253,074	280,030	304,030	3,169	3,196	3,314	3,542	3,978	4,713
Chemicals and allied products	33,232	36,568	36,647*	40,035*	44,176*	41,176*	3,110	3,202	3,437	3,984	(D)	(D)
Petroleum and coal products	6,273	5,228	5,841	4,068	4,046	4,720	937	1,063	1,119	1,183	1,223	1,195
Tobacco manufactures	(L)	(L)	54	(L)	(D)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	31,493	35,910	45,964	46,529	52,720	60,037	321	523	1,120	1,267	1,370	1,642
Leather and leather products	3,340*	3,642*	4,435*	3,135*	3,809*	4,567	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	4,295,908	3,934,698	4,280,909	4,702,538	5,379,902	5,748,405	343,067	294,929	319,203	292,455	259,571	271,404
Lumber and wood products	261,460	285,189	283,617	273,422	277,357	300,732	1,706	1,540	2,081	2,142	2,624	3,148
Furniture and fixtures	27,731	31,982	37,715	41,255	40,920	43,032	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	70,455	65,177	68,358*	71,316	71,408	66,777	196,478	186,901	187,217	185,322	175,352	189,364
Fabricated metal products	173,478	155,343	166,877	160,164	168,629	179,522	32,055	19,632	36,600	34,050	20,238	21,615
Machinery, except electrical	189,099	174,894	190,578	225,364	216,559	224,304	(D)	(D)	(D)	(D)	(D)	26,573
Electric and electronic equipment	210,485	222,304	212,328	224,770	240,832	264,859	(D)	(D)	39,698	10,716	7,459	8,515
Transportation equip. excl. motor vehicles	(D)	(D)	2,933,234	3,303,310	3,934,974	4,129,255	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	45,353*	42,822*	45,530*	37,241	54,926	124,379	(D)	(D)	1,285	1,934	1,995	2,950
Stone, clay, and glass products	83,648	89,978	93,330	95,140	93,780	103,715	1,547	3,258	3,395	3,958	3,744	4,319
Instruments and related products	139,208	163,359	184,310	209,840	216,843	241,358	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	40,935	48,782	58,738	60,716	63,674	70,472	150	145	128	201	831	748
Transportation and public utilities	1,599,996	1,706,318	1,813,226	1,903,306	2,004,512	2,089,452	86,708	56,988	62,632	61,691	56,447	55,312
Railroad transportation	93,499	88,626	(D)	87,621	84,028	82,095	20,557	10,137	10,839	10,772	8,408	5,922
Trucking and warehousing	275,165	281,087	309,430	(D)	(D)	(D)	42,881	23,637	27,418	25,223	21,094	21,328
Water transportation	167,264	183,941	199,834	197,196	186,118	190,472	(L)	(L)	(D)	(L)	(L)	(L)
Other transportation[8]	441,341	501,461	566,018	606,624	671,947	693,038	5,914	5,863	(D)	6,794	7,988	7,576
Communication	518,141	553,301	(D)	(D)	(D)	(D)	6,448	6,305	5,977	6,006	5,688	5,794
Electric, gas, and sanitary services	104,586	97,902	106,996	119,158	137,406	144,064	10,928	11,061	11,826	12,904	13,279	14,712
Wholesale trade	1,515,367	1,553,360	1,707,908	1,782,597	1,872,761	1,964,379	35,829	35,951	38,173	41,091	43,272	44,384
Retail trade	1,923,229	2,085,113	2,176,827	2,277,908	2,406,711	2,578,719	86,171	93,037	91,208	94,682	100,213	104,196
Finance, insurance, and real estate	1,304,037	1,445,138	1,539,996	1,620,096	1,817,882	1,971,626	22,651	24,430	25,028	24,728	26,647	30,021
Banking and credit agencies	482,479	515,996	556,806	597,047	679,439	717,078	15,581	15,669	16,700	17,293	18,537	19,795
Other finance, insurance, and real estate[9]	821,558	929,142	983,190	1,023,049	1,138,443	1,254,548	7,070	8,761	8,328	7,435	8,110	10,226
Services	3,399,634	3,711,127	4,166,266	4,766,241	5,311,014	5,986,177	159,949	178,206	188,675	204,611	222,667	236,751
Hotels and other lodging places	97,053	124,862	122,501	128,803	129,559	138,688	4,210	4,009	3,667	4,144	4,667	4,738
Personal services	183,184	197,009	219,290	262,368	279,538	299,385	8,322	8,953	9,486	11,956	13,564	14,122
Private households	37,384	38,977	43,619	44,185	44,477	45,300	1,406	1,458	1,601	1,599	1,594	1,606
Business services	599,138	654,819	787,279	922,815	1,037,850	1,308,577	11,519	15,464	17,928	19,682	22,555	24,913
Auto repair, services, and garages	161,950	178,773	214,727	245,347	268,036	284,858	8,135	10,250	13,061	13,779	14,774	15,613
Miscellaneous repair services	78,969	94,621	109,315	113,437	124,527	134,829	1,918	3,191	4,154	4,133	2,698	3,195
Amusement and recreation services	101,878	116,904	140,130	159,690	167,530	177,643	1,816	1,827	2,142	2,647	3,313	3,527
Motion pictures	16,970*	16,707*	21,213*	22,173*	26,626*	27,099*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	1,053,903	1,117,427	1,164,064	1,315,228	1,429,806	1,590,244	82,405	91,075	93,150	99,358	105,851	109,419
Legal services	314,975	359,923	411,625	481,173	550,709	618,161	5,655	5,963	6,828	7,732	8,587	9,552
Educational services	82,325	91,562	100,467	118,070	116,731	127,672	10,538	11,105	12,500	13,638	14,291	15,560
Social services	84,702	98,971	117,306	127,375	137,306	152,877	7,957	8,117	7,596	8,787	10,118	11,379
Museums, botanical, zoological gardens	2,098*	2,401*	2,652*	3,113*	3,474*	4,198*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	153,399	160,524	168,326	172,905	190,382	198,919	7,579	7,845	8,068	7,942	8,221	8,854
Miscellaneous services	430,873	456,668	541,814	647,303	802,145	874,897	8,478	8,926	8,311	8,984	12,205	14,037
Government and government enterprises	2,439,480	2,557,901	2,749,277	2,957,108	3,129,759	3,318,583	81,223	84,189	87,512	91,939	95,584	100,595
Federal, civilian	479,005	516,013	560,947	597,254	599,008	631,036	7,610	8,017	8,385	8,668	8,297	8,563
Military	99,961	106,137	103,904	115,957	124,354	133,253	3,057	3,741	3,223	3,494	3,737	3,832
State and local	1,860,514	1,935,751	2,084,426	2,243,897	2,406,397	2,554,294	70,556	72,431	75,904	79,777	83,550	88,200

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Sheboygan, WI (MSA)						Sherman—Denison, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,154,821**	**1,209,882**	**1,333,003**	**1,383,127**	**1,461,342**	**1,548,981**	**1,002,098**	**1,067,340**	**1,165,983**	**1,242,390**	**1,296,061**	**1,344,934**
Nonfarm personal income	1,133,460	1,202,440	1,315,862	1,365,666	1,437,246	1,522,459	992,577	1,056,292	1,151,173	1,236,544	1,289,335	1,336,129
Farm income[1]	21,361	7,442	17,141	17,461	24,096	26,522	9,521	11,048	14,810	5,846	6,726	8,805
Population (thousands)[2]	102.2	102.3	102.7	102.7	101.7	102.2	92.6	93.8	95.3	96.8	99.2	99.6
Per capita personal income (dollars)	**11,298**	**11,831**	**12,974**	**13,463**	**14,367**	**15,159**	**10,824**	**11,375**	**12,231**	**12,831**	**13,065**	**13,501**
Derivation of total personal income:												
Total earnings by place of work	804,660	833,282	942,837	967,032	1,031,279	1,097,380	675,399	724,194	800,839	844,337	888,788	918,116
Less: Personal contributions for social insurance[3]	51,757	52,715	59,292	63,915	69,204	73,481	36,343	39,399	44,131	49,605	53,242	55,130
Plus: Adjustment for residence	27,661	31,051	29,936	35,504	36,710	39,479	7,354	7,637	9,010	7,586	1,931	4,028
Equals: Net earnings by place of residence	780,564	811,618	913,481	938,621	998,785	1,063,378	646,410	692,432	765,718	802,318	837,477	867,014
Plus: Dividends, interest, and rent[5]	199,879	213,214	234,689	248,343	256,979	272,647	174,260	178,810	199,286	225,121	230,872	237,624
Plus: Transfer payments	174,378	185,050	184,833	196,163	205,578	212,956	181,428	196,098	200,979	214,951	227,712	240,296
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	662,133	690,135	774,384	794,970	840,475	892,493	543,957	573,548	633,570	678,504	710,880	731,784
Other labor income	75,322	80,203	87,449	86,143	91,572	97,216	62,929	66,971	70,791	71,768	76,130	78,461
Proprietors' income[6]	67,205	62,944	81,004	85,919	99,232	107,671	68,513	83,675	96,478	94,065	101,778	107,871
Farm	15,842	2,105	11,898	12,282	19,011	21,203	8,624	10,181	13,955	5,011	5,916	7,969
Nonfarm	51,363	60,839	69,106	73,637	80,221	86,468	59,889	73,494	82,523	89,054	95,862	99,902
Earnings by industry:												
Farm	21,361	7,442	17,141	17,461	24,096	26,522	9,521	11,048	14,810	5,846	6,726	8,805
Nonfarm	783,299	825,840	925,696	949,571	1,007,183	1,070,858	665,878	713,146	786,029	838,491	882,062	909,311
Private	699,670	736,992	828,679	847,152	900,369	960,276	592,881	633,830	701,854	748,018	784,756	818,850
Agricultural services, forestry, fisheries, and other[7]	2,655	3,307	3,232	3,157	3,000	3,477	1,563	2,124	2,008	2,126	1,900	2,049
Agricultural services	2,633	3,143	3,075	2,966	2,820	3,264	1,542	1,958	1,937	1,942	1,653	1,782
Forestry, fisheries, and other[7]	(L)	164	157	191	180	213	(L)	166	71	184	247	267
Mining	2,226	1,964	2,078	2,643	609	1,036	9,537	9,189	11,198	9,287	7,116	5,100
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	820	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	–104	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	217	(D)	(D)	(D)	(D)	(D)	(D)
Construction	42,826	44,513	49,692	50,870	57,221	60,167	39,117	46,852	47,427	54,769	61,370	65,728
Manufacturing	372,788	394,324	460,129	464,939	491,738	518,020	260,904	271,489	302,235	319,922	333,919	335,725
Nondurable goods	108,407	108,622	118,541	118,307	139,567	151,327	83,237	87,563	84,237	86,779	98,814	99,819
Food and kindred products	42,433	41,198	45,139	45,872	48,611	52,978	57,768	57,577	49,490	56,040	68,334	69,776
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	8,453	7,699	8,075	4,411	4,743	4,274
Paper and allied products	13,661	11,106	12,743	12,642	14,854	15,614	4,044	3,932	4,352	4,294	4,085	3,658
Printing and publishing	7,612	8,336	11,784	12,403	12,899	14,373	3,710	3,927	4,588	5,278	5,496	5,594
Chemicals and allied products	13,502	15,452	(D)	(D)	17,762	18,253	(D)	(D)	(D)	(D)	(D)	0
Petroleum and coal products	0	0	0	0	0	0	0	3,186	5,914	5,096	3,276	2,983
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	13,492	15,808	19,106	18,728	33,373	38,738	(D)	(D)	(D)	2,164	6,141	11,884
Leather and leather products	10,474	8,950	5,087	3,807	2,903	2,189	(D)	(D)	(D)	290	(D)	(D)
Durable goods	264,381	285,702	341,588	346,632	352,171	366,693	177,667	183,926	217,998	233,143	235,105	235,906
Lumber and wood products	24,875	30,055	36,628	39,404	45,953	53,711	2,766	4,254	6,189	5,501	2,415	2,234
Furniture and fixtures	11,959	12,173	13,882	15,267	15,390	17,344	(D)	(D)	(D)	1,546	2,207	1,351
Primary metal industries	13,378	13,368	16,446	17,385	17,713	17,075	16,282	16,621	22,092	25,255	24,482	23,509
Fabricated metal products	109,230	117,509	151,335	158,890	171,914	184,818	18,248	17,361	20,800	15,849	15,162	16,888
Machinery, except electrical	72,075	77,570	84,462	75,880	71,093	68,095	15,659	10,565	11,576	11,813	9,673	9,140
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	12,182	13,544	14,324	15,196	16,254	20,263	26,341	26,434	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	12,561	14,165	19,635	21,718	10,640	5,366	512	647	786	813	763	702
Transportation and public utilities	33,829	31,759	35,637	36,263	39,217	41,536	65,502	64,855	66,421	66,293	72,125	74,621
Railroad transportation	1,169	1,137	930	732	797	818	29,818	28,522	28,785	25,690	28,976	31,403
Trucking and warehousing	14,393	11,810	13,865	14,704	16,373	17,680	8,179	8,178	8,794	8,799	9,086	9,541
Water transportation	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	7,460	7,561	(D)	(D)	(D)	(D)	15,584	15,708	15,443	16,183	16,468	16,200
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	10,887	11,621	12,381	14,238	15,089	15,148
Wholesale trade	22,734	23,711	25,458	27,558	31,359	33,488	21,007	25,048	26,621	26,880	26,406	24,508
Retail trade	81,115	84,927	87,613	90,834	94,404	99,264	69,342	76,749	85,683	90,350	90,678	91,207
Finance, insurance, and real estate	30,484	34,906	36,749	33,126	36,019	43,879	20,633	23,315	28,495	32,836	34,948	36,350
Banking and credit agencies	13,391	15,882	17,670	(D)	(D)	(D)	10,888	12,336	15,104	17,792	17,433	15,259
Other finance, insurance, and real estate[9]	17,093	19,024	19,079	(D)	(D)	(D)	9,745	10,979	13,391	15,044	17,515	21,091
Services	111,013	117,581	128,091	137,762	146,802	159,409	105,276	114,209	131,766	145,555	156,294	183,562
Hotels and other lodging places	1,320	1,555	(D)	(D)	(D)	(D)	2,469	2,618	(D)	(D)	(D)	2,010
Personal services	6,331	6,509	7,011	9,204	10,076	10,807	6,273	6,825	7,244	8,941	9,301	9,502
Private households	1,414	1,465	1,617	1,622	1,617	1,630	1,708	1,819	2,041	2,076	2,103	2,121
Business services	13,321	15,021	16,871	19,497	21,200	23,503	9,077	10,766	13,975	17,167	18,407	19,220
Auto repair, services, and garages	5,279	6,121	7,024	7,156	6,997	7,151	4,612	6,004	6,889	7,738	8,132	8,723
Miscellaneous repair services	1,708	2,257	2,855	2,483	2,893	2,521	2,256	2,677	2,713	2,288	2,519	2,713
Amusement and recreation services	2,174	2,273	2,498	2,814	3,161	3,184	2,165	2,944	4,071	4,652	4,655	4,283
Motion pictures	134	132	(D)	(D)	(D)	(D)	(D)	(D)	338	315	235	164
Health services	51,757	52,955	54,691	57,802	60,781	65,619	54,353	56,003	65,206	69,284	74,352	96,588
Legal services	3,485	4,018	4,767	5,256	5,523	6,291	4,667	5,597	6,413	7,510	8,896	10,025
Educational services	4,006	4,123	4,689	5,070	5,431	5,715	(D)	(D)	(D)	(D)	(D)	(D)
Social services	1,898	1,713	1,995	2,314	2,513	2,820	2,247	2,491	2,692	3,037	3,084	3,377
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	(D)
Membership organizations	5,184	5,584	6,016	6,016	6,297	6,594	4,499	4,846	4,891	5,315	5,725	6,248
Miscellaneous services	13,002	13,855	16,187	16,833	18,290	21,655	5,464	5,686	6,785	7,721	10,308	11,335
Government and government enterprises	83,629	88,848	97,017	102,419	106,814	110,582	72,997	79,316	84,175	90,473	97,306	90,461
Federal, civilian	5,066	5,266	5,519	5,945	6,242	6,787	6,065	6,602	6,728	7,129	7,185	7,215
Military	2,232	2,829	3,419	3,999	4,204	4,895	1,485	1,575	1,567	1,753	1,875	2,115
State and local	76,331	80,753	88,079	92,475	96,368	98,900	65,447	71,139	75,880	81,591	88,246	81,131

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Shreveport, LA (MSA)						Sioux City, IA—NE (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,741,394**	**3,950,713**	**4,247,227**	**4,490,190**	**4,495,593**	**4,574,012**	**1,273,884**	**1,311,248**	**1,377,300**	**1,432,393**	**1,484,718**	**1,597,410**
Nonfarm personal income	3,727,542	3,934,092	4,232,607	4,474,907	4,478,159	4,551,577	1,252,092	1,314,990	1,354,805	1,406,756	1,448,401	1,542,866
Farm income[1]	13,852	16,621	14,620	15,283	17,434	22,435	21,792	−3,742	22,495	25,637	36,317	54,544
Population (thousands)[2]	347.2	352.0	357.9	362.6	366.6	363.8	117.7	117.5	117.6	117.0	115.6	114.7
Per capita personal income (dollars)	**10,775**	**11,222**	**11,866**	**12,382**	**12,263**	**12,574**	**10,819**	**11,163**	**11,714**	**12,238**	**12,848**	**13,926**
Derivation of total personal income:												
Total earnings by place of work	2,913,494	3,007,430	3,260,280	3,379,294	3,317,314	3,361,828	946,836	968,591	1,026,656	1,059,499	1,103,063	1,198,572
Less: Personal contributions for social insurance[3]	161,408	161,025	177,544	193,672	191,320	194,144	60,721	61,860	64,785	70,902	74,334	79,781
Plus: Adjustment for residence	−185,392	−173,816	−181,628	−185,119	−191,050	−190,928	−53,779	−54,671	−55,858	−55,435	−60,115	−62,819
Equals: Net earnings by place of residence	2,566,694	2,672,589	2,901,108	3,000,503	2,934,944	2,976,756	832,336	852,060	906,013	933,162	968,614	1,055,972
Plus: Dividends, interest, and rent[5]	619,061	668,792	723,638	783,250	796,812	813,199	234,246	238,721	245,316	257,568	260,561	275,385
Plus: Transfer payments	555,639	609,332	622,481	706,437	763,837	784,057	207,302	220,467	225,971	241,663	255,543	266,053
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,400,953	2,448,552	2,655,875	2,746,372	2,675,129	2,699,859	733,025	761,710	779,897	810,161	832,669	894,527
Other labor income	254,840	263,522	273,136	270,269	258,638	262,727	79,193	83,175	80,283	80,019	82,095	86,261
Proprietors' income[6]	257,701	295,356	331,269	362,653	383,547	399,242	134,618	123,706	166,476	169,319	188,299	217,784
Farm	9,473	12,397	10,541	11,281	13,484	18,271	17,353	−8,010	18,339	21,557	32,303	50,398
Nonfarm	248,228	282,959	320,728	351,372	370,063	380,971	117,265	131,716	148,137	147,762	155,996	167,386
Earnings by industry:												
Farm	13,852	16,621	14,620	15,283	17,434	22,435	21,792	−3,742	22,495	25,637	36,317	54,544
Nonfarm	2,899,642	2,990,809	3,245,660	3,364,011	3,299,880	3,339,393	925,044	972,333	1,004,161	1,033,862	1,066,746	1,144,028
Private	2,393,829	2,455,381	2,679,035	2,755,439	2,656,623	2,669,252	821,069	862,151	890,003	914,575	943,239	1,013,853
Agricultural services, forestry, fisheries, and other[7]	11,512	12,851	12,688	12,632	11,236	11,951	16,171	19,929	17,877	14,837	10,746	11,883
Agricultural services	11,066	11,785	11,909	11,941	10,617	11,356	16,170	19,798	17,758	14,714	10,606	11,726
Forestry, fisheries, and other[7]	446	1,066	779	691	619	595	(L)	131	119	123	140	157
Mining	214,925	191,513	180,419	172,689	137,098	122,511	2,637	2,205	2,169	2,930	758	933
Coal mining	2,140	2,230	(D)	(D)	(D)	10,515	0	0	0	0	0	0
Oil and gas extraction	212,846	189,073	173,833	164,212	124,569	107,656	2,303*	1,822*	1,814*	2,503*	(D)	741*
Metal mining	−68	(L)	(L)	(L)	1,595	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(L)	221	(D)	(D)	(D)	(D)	195*	248*	205*	225*	(D)	(D)
Construction	198,323	220,481	235,101	237,171	225,114	213,393	60,995	55,692	61,765	60,651	67,387	74,165
Manufacturing	515,811	496,011	598,778	614,371	542,000	537,272	213,501	231,596	227,162	241,314	238,340	251,154
Nondurable goods	110,346	116,055	114,981	120,226	129,180	136,972	172,326	183,630	172,285	184,443	179,663	195,234
Food and kindred products	22,136*	19,679*	17,668	18,831	18,924	15,648	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	4,038	4,518	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	648	1,237	1,448	5,072	(D)	(D)	(D)	(D)	(D)	(D)	5,395	(D)
Printing and publishing	25,667	25,154	25,526	25,823	25,158	29,233	5,359	5,720	5,992	6,572	6,413*	7,073
Chemicals and allied products	13,973*	14,133*	13,764*	23,551	27,369	27,340	15,341*	14,871*	15,223*	17,661*	19,330	20,411
Petroleum and coal products	33,891	39,569	38,958	27,503	26,517	31,648	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	15,174	15,613	(D)	(D)	(D)	(D)	(D)	3,935
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	405,465	379,956	483,797	494,145	412,820	400,300	41,175	47,966	54,877	56,871	58,677	55,920
Lumber and wood products	14,625	15,906	16,446	13,529	10,703	9,967	779	1,248	(D)	(D)	(D)	884
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	(D)
Primary metal industries	(D)	(D)	18,494	(D)	(D)	9,787	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	42,360	35,524	34,060	31,895	26,743	27,686	7,460*	6,875*	6,968*	7,349*	7,750*	7,248*
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	17,140*	15,854*	18,373*	19,296*	18,341*	18,507*
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	5,611	6,160	6,973	(D)	(D)	(D)	(D)	0	0	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	6,342	14,644	18,029	20,975	23,068	(D)
Stone, clay, and glass products	29,814	32,785	34,550	33,194	35,131	34,527	(D)	(D)	(D)	3,157*	(D)	4,816*
Instruments and related products	3,330	3,518	3,052*	2,861*	2,693*	4,673*	694	766	550	508	456	452
Miscellaneous manufacturing industries	5,402	6,220	8,365	7,822	7,959	7,789	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	242,170	247,244	264,390	276,423	269,526	276,372	98,021	99,964	102,180	100,410	103,851	101,007
Railroad transportation	37,822	36,554	44,042	48,488	42,588	35,670*	15,284	15,740	15,915	12,976	12,752	12,530
Trucking and warehousing	57,835	56,753	66,826	64,978	64,612	69,965	30,028	31,069	33,723	33,336	36,028	35,556
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	−55	(L)	(L)	(L)	(L)	−64
Other transportation[8]	18,163*	18,872*	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	68,029	67,702	65,810	67,643	66,307	67,950	19,044	17,555	15,572	17,154	16,831	13,151
Electric, gas, and sanitary services	59,400	66,446	69,324	74,467	74,537	80,605	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	214,172	202,771	217,310	219,766	207,000	203,272	70,675	67,213	67,886	68,105	69,815	73,340
Retail trade	292,781	303,211	320,424	325,338	318,536	320,932	94,648	101,779	107,044	104,424	105,981	111,031
Finance, insurance, and real estate	134,785	153,651	163,870	171,341	175,462	171,473	54,838	55,077	56,654	59,944	63,934	67,634
Banking and credit agencies	59,753	66,807	71,407	76,967	77,851	71,534	25,871	21,013	(D)	(D)	21,141	21,400
Other finance, insurance, and real estate[9]	75,032	86,844	92,463	94,374	97,611	99,939	28,967	34,064	(D)	(D)	42,793	46,234
Services	569,350	627,648	686,055	725,708	770,651	812,076	209,583	228,696	247,266	261,960	282,427	322,706
Hotels and other lodging places	14,863	16,524	17,922	16,863	15,009	13,372	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	33,288	36,200	37,224	42,821	42,740	42,810	9,723	10,908	12,856	14,809	15,670	16,415
Private households	26,147	27,445	30,517	30,663	30,553	30,328	2,651	2,749	3,048	3,032	2,991	2,985
Business services	78,840	89,144	97,332	102,439	108,788	112,532	34,173	37,518	42,078	45,031	50,469	65,493
Auto repair, services, and garages	24,480	26,842	31,189	33,002	33,114	32,371	7,601	8,421	9,925	10,598	11,638	12,309
Miscellaneous repair services	15,238	16,604	18,429	16,766	16,170	13,731	3,588	4,075	4,752	4,387	6,009	5,954
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	2,769	2,796	3,027	3,715	3,843	4,049
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	229,179	253,020	269,464	293,048	308,103	342,510	101,189	110,563	113,578	116,412	120,321	137,456
Legal services	35,456	41,951	49,006	53,686	60,036	67,000	11,187	13,396	16,524	19,805	22,221	24,988
Educational services	12,391	14,025	16,150	16,647	18,673	20,129	8,391	8,755	9,472	10,476	10,988	11,863
Social services	11,894	12,362	13,902	15,806	16,809	15,690	6,350*	6,061*	6,498*	7,917*	8,667*	9,624*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	(D)	(D)	(D)	(D)	(D)	(D)	7,070	7,251	7,656	7,521	7,754	7,995
Miscellaneous services	49,770	53,048	60,155	59,500	72,722	72,401	9,505	10,634	12,071	13,100	16,889	18,414
Government and government enterprises	505,813	535,428	566,625	608,572	643,257	670,141	103,975	110,182	114,158	119,287	123,507	130,175
Federal, civilian	92,012	97,981	105,110	109,299	110,379	123,201	21,797	23,313	24,146	25,730	25,231	26,319
Military	115,385	121,244	122,597	127,639	143,995	155,795	1,879	2,235	2,143	2,267	2,604	2,893
State and local	298,416	316,203	338,918	371,634	388,883	391,145	80,299	84,634	87,869	91,290	95,672	100,963

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Sioux Falls, SD (MSA)						South Bend—Mishawaka, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,292,310**	**1,374,890**	**1,495,450**	**1,588,345**	**1,676,765**	**1,797,054**	**2,601,717**	**2,744,591**	**3,017,386**	**3,159,242**	**3,355,869**	**3,599,897**
Nonfarm personal income	1,273,393	1,370,532	1,479,500	1,556,320	1,649,799	1,756,422	2,596,157	2,747,325	3,008,842	3,151,870	3,345,957	3,588,783
Farm income[1]	18,917	4,358	15,950	32,025	26,966	40,632	5,560	−2,734	8,544	7,372	9,912	11,114
Population (thousands)[2]	112.3	115.0	118.5	121.5	122.4	123.7	239.8	239.3	240.6	241.5	241.8	242.4
Per capita personal income (dollars)	**11,509**	**11,954**	**12,615**	**13,073**	**13,696**	**14,526**	**10,850**	**11,470**	**12,540**	**13,083**	**13,876**	**14,853**
Derivation of total personal income:												
Total earnings by place of work	1,046,337	1,119,693	1,229,030	1,303,441	1,377,044	1,476,196	1,867,216	1,936,327	2,149,131	2,261,247	2,403,429	2,596,124
Less: Personal contributions for social insurance[3]	71,654	75,046	82,270	91,599	99,017	105,067	110,966	111,156	124,316	137,857	148,886	160,439
Plus: Adjustment for residence	−58,611	−63,155	−67,334	−69,791	−74,039	−74,753	33,198	55,396	70,492	61,235	77,308	89,555
Equals: Net earnings by place of residence	916,072	981,492	1,079,426	1,142,051	1,203,988	1,296,376	1,789,448	1,880,567	2,095,307	2,184,625	2,331,851	2,525,240
Plus: Dividends, interest, and rent[5]	216,772	223,020	235,885	249,906	262,563	277,486	437,141	462,839	510,286	537,383	552,210	586,721
Plus: Transfer payments	159,466	170,378	180,139	196,388	210,214	223,192	375,128	401,185	411,793	437,234	471,808	487,936
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	833,449	899,846	975,316	1,026,620	1,083,394	1,152,291	1,562,023	1,613,570	1,786,896	1,883,230	1,995,317	2,160,538
Other labor income	84,290	91,620	95,412	95,483	100,834	105,517	174,287	179,877	189,343	187,718	193,863	203,894
Proprietors' income[6]	128,598	128,227	158,302	181,338	192,816	218,388	130,906	142,880	172,892	190,299	214,249	231,692
Farm	16,504	2,034	13,662	29,778	24,761	38,318	2,696	−5,501	5,816	4,719	7,318	8,430
Nonfarm	112,094	126,193	144,640	151,560	168,055	180,070	128,210	148,381	167,076	185,580	206,931	223,262
Earnings by industry:												
Farm	18,917	4,358	15,950	32,025	26,966	40,632	5,560	−2,734	8,544	7,372	9,912	11,114
Nonfarm	1,027,420	1,115,335	1,213,080	1,271,416	1,350,078	1,435,564	1,861,656	1,939,061	2,140,587	2,253,875	2,393,517	2,585,010
Private	914,185	994,058	1,084,068	1,135,456	1,206,343	1,282,211	1,681,505	1,751,371	1,943,252	2,043,664	2,167,375	2,340,174
Agricultural services, forestry, fisheries, and other[7]	10,414	12,546	11,533	10,522	7,917	8,511	4,916	6,059	7,047	6,340	6,349	7,221
Agricultural services	10,361	12,293	11,420	10,031	7,185	7,708	4,905	5,987	7,016	6,279	6,269	7,132
Forestry, fisheries, and other[7]	53	253	113	491	732	803	(L)	72	(L)	61	80	89
Mining	4,654	4,446	3,772	4,485	2,731	3,371	3,895	3,751	3,848	5,338	1,398	2,115
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	55,770	61,958	75,029	74,415	77,962	86,451	99,354	102,707	130,311	133,039	150,395	163,024
Manufacturing	173,220	186,744	191,489	175,095	196,504	187,605	637,261	624,990	685,291	691,477	693,022	719,503
Nondurable goods	133,555	137,536	129,631	119,760	136,611	126,795	138,220	156,576	188,600	196,889	180,234	202,060
Food and kindred products	109,919	110,730	100,736	87,863	103,813	91,002	11,860	12,858	14,906	15,784	17,512	19,982
Textile mill products	(L)	76	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	1,963	1,764	1,631	1,404	(D)	1,577
Paper and allied products	(D)	(D)	3,669	(D)	(D)	4,517	6,597	7,698	8,888	8,779	9,658	10,554
Printing and publishing	9,998	10,815	11,569	12,484	13,660	15,025	20,266	22,153	23,896	25,804	26,322	28,550
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	18,164	20,731	28,712	33,859	14,822	16,345
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	241	818	(D)	(D)	(D)	(D)	76,375	87,835	105,655	107,476	106,782	120,054
Leather and leather products	0	0	0	0	0	0	2,995	3,537	4,912	3,783	(D)	4,998
Durable goods	39,665	49,208	61,858	55,335	59,893	60,810	499,041	468,414	496,691	494,588	512,788	517,443
Lumber and wood products	2,603	3,322	4,198	4,624	5,976	8,028	4,397	5,838	6,811	7,826	8,035	9,508
Furniture and fixtures	(D)	(D)	875	1,132	1,349	893	393	691	1,478	2,510	1,454	1,387
Primary metal industries	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	11,323	11,531	10,338	10,593	11,684	12,304	32,551	32,362	40,958	40,965	48,171	52,995
Machinery, except electrical	5,781	7,129	8,858	8,500	9,458	10,165	148,264	105,711	103,223	106,968	111,204	113,764
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	24,308	28,294	35,973	36,355	39,171	41,502
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	169	977	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	140,609	154,408	167,321	156,984	133,939	108,716
Stone, clay, and glass products	6,450	6,712	7,302	7,350	7,749	4,478	5,643	6,075	6,994	7,541	8,057	8,972
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	1,370	1,993	2,422	2,354	19,274	22,859
Miscellaneous manufacturing industries	842	976	1,276	1,234	1,412	1,438	3,190	2,975	3,952	4,492	5,066	5,704
Transportation and public utilities	126,751	125,901	141,254	145,528	150,677	155,768	119,840	124,197	129,180	135,751	148,443	160,346
Railroad transportation	3,869	4,009	4,655	4,224	3,304	2,447	2,304	2,909	2,860	2,464	2,591	2,760
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	58,460	62,736	66,093	67,265	75,881	82,187
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	7,571	8,056	10,764	13,858	16,355	18,218
Communication	34,560	35,023	34,414	35,586	35,509	36,883	31,171	30,650	29,033	30,742	32,757	35,601
Electric, gas, and sanitary services	6,652	6,057	8,137	9,624	9,424	10,095	20,342	19,850	20,435	21,425	20,863	21,587
Wholesale trade	102,461	103,074	110,750	112,807	112,498	121,406	134,426	139,532	154,467	164,630	173,656	187,014
Retail trade	115,589	128,542	138,685	146,663	145,698	156,999	182,474	203,088	219,533	229,924	244,188	267,429
Finance, insurance, and real estate	75,973	93,873	108,386	128,758	138,413	144,179	83,536	94,812	101,589	110,421	122,981	141,006
Banking and credit agencies	33,417	42,630	53,106	70,160	75,001	78,038	43,167	45,825	50,895	55,770	61,775	66,576
Other finance, insurance, and real estate[9]	42,556	51,243	55,280	58,598	63,412	66,141	40,369	48,987	50,694	54,651	61,206	74,430
Services	249,353	276,974	303,170	337,183	373,943	417,321	415,803	452,235	511,986	566,744	626,943	692,516
Hotels and other lodging places	5,632	6,235	6,859	7,820	7,891	8,422	7,772	7,693	7,960	8,650	8,627	9,554
Personal services	14,409	15,816	16,090	18,797	20,366	21,146	20,078	21,661	23,105	27,295	30,050	33,505
Private households	2,243	2,335	2,593	2,626	2,615	2,628	4,299	4,445	4,929	4,932	4,906	4,940
Business services	33,390	36,548	41,207	53,169	56,246	61,597	51,845	58,784	70,017	86,939	95,776	101,805
Auto repair, services, and garages	7,743	8,889	10,073	10,607	11,873	13,261	14,677	16,731	23,630	27,615	30,244	34,583
Miscellaneous repair services	3,960	4,631	5,543	5,536	6,022	5,766	12,243	13,435	16,316	15,176	16,361	14,080
Amusement and recreation services	3,307	3,964	4,309	4,998	5,570	5,984	3,847	4,187	4,991	5,674	6,404	6,526
Motion pictures	578	567	609	641	(D)	(D)	1,574	1,495	1,593	1,544	1,405	1,239
Health services	124,232	139,378	149,490	161,459	171,802	200,222	154,854	166,764	183,899	199,101	220,099	255,351
Legal services	10,584	11,582	14,040	15,138	16,934	19,161	14,328	15,697	18,686	20,353	23,033	26,198
Educational services	(D)	(D)	(D)	(D)	19,029	20,430	(D)	(D)	(D)	(D)	(D)	(D)
Social services	8,297	8,946	10,215	11,491	16,907	18,574	14,004	14,209	15,682	16,936	18,636	20,986
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	8,587	8,946	9,541	10,212	11,369	11,170	18,126	18,874	19,121	18,804	19,049	20,332
Miscellaneous services	12,381	13,807	15,903	17,013	26,647	28,945	31,698	32,956	38,483	43,131	53,392	55,992
Government and government enterprises	113,235	121,277	129,012	135,960	143,735	153,353	180,151	187,690	197,335	210,211	226,142	244,836
Federal, civilian	43,743	47,116	50,173	50,870	53,204	56,625	26,828	28,486	30,606	33,170	34,308	36,556
Military	3,504	4,159	4,140	4,377	4,910	5,414	6,009	7,108	7,266	7,937	9,047	10,689
State and local	65,988	70,002	74,699	80,713	85,621	91,314	147,314	152,096	159,463	169,104	182,787	197,591

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Spokane, WA (MSA)						Springfield, IL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,640,625**	**3,904,834**	**4,203,909**	**4,385,054**	**4,595,998**	**4,852,353**	**2,244,062**	**2,321,798**	**2,530,594**	**2,679,033**	**2,863,226**	**3,086,396**
Nonfarm personal income	3,612,595	3,863,192	4,171,851	4,357,180	4,554,678	4,807,907	2,196,414	2,313,530	2,472,996	2,608,191	2,801,369	3,026,404
Farm income[1]	28,030	41,642	32,058	27,874	41,320	44,446	47,648	8,268	57,598	70,842	61,857	59,992
Population (thousands)[2]	347.9	348.6	354.1	356.7	356.4	355.3	187.9	189.2	189.9	190.4	190.2	191.0
Per capita personal income (dollars)	**10,463**	**11,200**	**11,873**	**12,293**	**12,894**	**13,656**	**11,940**	**12,270**	**13,329**	**14,069**	**15,056**	**16,162**
Derivation of total personal income:												
Total earnings by place of work	2,522,649	2,712,176	2,934,390	3,005,438	3,159,646	3,327,092	1,665,226	1,707,693	1,874,302	1,993,332	2,177,045	2,376,550
Less: Personal contributions for social insurance[3]	143,349	155,880	170,109	184,223	195,368	205,275	100,752	104,007	111,006	122,937	134,957	147,768
Plus: Adjustment for residence	−58,711	−64,855	−67,815	−68,281	−74,738	−77,029	−73,505	−80,162	−75,441	−80,341	−111,192	−128,869
Equals: Net earnings by place of residence	2,320,589	2,491,441	2,696,466	2,752,934	2,889,540	3,044,788	1,490,969	1,523,524	1,687,855	1,790,054	1,930,896	2,099,913
Plus: Dividends, interest, and rent[5]	630,685	685,438	745,142	789,594	823,114	872,605	395,453	416,945	447,267	460,397	479,634	509,641
Plus: Transfer payments	689,351	727,955	762,301	842,526	883,344	934,960	357,640	381,329	395,472	428,582	452,696	476,842
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,099,565	2,233,492	2,425,926	2,489,658	2,594,340	2,730,097	1,355,968	1,397,362	1,492,015	1,585,776	1,752,328	1,922,779
Other labor income	187,458	201,248	211,478	203,251	209,434	216,473	119,941	125,273	128,981	132,037	145,340	160,814
Proprietors' income[6]	235,626	277,436	296,986	312,529	355,872	380,522	189,317	185,058	253,306	275,519	279,377	292,957
Farm	22,113	35,921	26,402	22,433	36,048	39,006	38,812	−215	49,290	62,494	53,537	51,217
Nonfarm	213,513	241,515	270,584	290,096	319,824	341,516	150,505	185,273	204,016	213,025	225,840	241,740
Earnings by industry:												
Farm	28,030	41,642	32,058	27,874	41,320	44,446	47,648	8,268	57,598	70,842	61,857	59,992
Nonfarm	2,494,619	2,670,534	2,902,332	2,977,564	3,118,326	3,282,646	1,617,578	1,699,425	1,816,704	1,922,490	2,115,188	2,316,558
Private	2,022,641	2,158,027	2,355,178	2,388,445	2,509,398	2,637,358	1,134,209	1,208,793	1,287,218	1,360,238	1,496,652	1,656,650
Agricultural services, forestry, fisheries, and other[7]	6,319	8,360	8,387	7,953	7,654	8,419	4,914	6,499	6,125	4,919	4,311	5,466
Agricultural services	6,320	7,367	7,742	7,286	6,866	7,585	4,952	6,160	5,825	4,767	4,200	5,339
Forestry, fisheries, and other[7]	(L)	993	645	667	788	834	(L)	339	300	152	111	127
Mining	14,101	11,994	12,845	14,062	9,646	12,501	5,856	5,091	5,132	6,432	2,830	3,858
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	6,116	5,077	5,348	7,669	1,349	2,792	4,698*	3,730*	3,661*	4,970*	1,568*	2,440*
Metal mining	5,734	4,711	4,577	3,535	4,008	5,218	0	0	0	0	0	(D)
Nonmetallic minerals, except fuels	2,243	2,196	2,901	2,842	4,273	4,475	587	700	724	683	750	873
Construction	156,529	181,314	214,844	193,062	192,675	194,520	86,866	98,804	115,728	109,826	118,194	130,183
Manufacturing	397,282	420,714	457,510	423,179	464,383	477,951	141,653	118,214	115,604	114,777	100,852	100,702
Nondurable goods	85,077	88,269	89,342	85,886	99,520	96,382	51,803	56,916	56,480	61,467	59,666*	57,664*
Food and kindred products	33,321	35,793	34,852	30,113	37,656	32,659	24,926*	28,804*	26,651*	27,369*	26,469*	24,093*
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	5,630	5,102	5,237	5,393	6,143	7,364	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	4,996	5,363	6,053	6,623	8,641	7,644	(L)	0	0	0	0	0
Printing and publishing	26,230	27,695	29,307	30,093	32,811	33,440	14,188*	14,755*	15,710*	18,590*	19,268*	20,230*
Chemicals and allied products	11,191	10,601	9,404	9,197	8,855	9,478	(D)	(D)	(D)	11,931	11,281	(D)
Petroleum and coal products	0	0	0	0	(D)	(D)	0	0	(D)	285	240	209
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	2,804	2,487	2,701	2,740	1,726	1,921	2,244	2,382	1,749	1,318
Leather and leather products	1,388	1,397	(D)	(D)	(D)	1,912	0	0	0	0	0	0
Durable goods	312,205	332,445	368,168	337,293	364,863	381,569	89,850	61,298	59,124	53,310	39,254*	41,254*
Lumber and wood products	13,420	17,632	18,562	18,993	19,609	21,152	1,524	1,486	1,609	1,410	1,661	1,691*
Furniture and fixtures	2,788	3,483	4,013	4,225	4,036	4,276	1,101	1,140	1,162	(D)	(D)	(D)
Primary metal industries	129,382	117,453	125,906	101,659	97,556	101,792	0	0	0	0	(D)	(D)
Fabricated metal products	20,138	20,996	21,535	19,222	20,140	20,788	3,988	3,214	3,296	3,220	873	668
Machinery, except electrical	75,344	87,636	97,084	90,513	115,809	114,297	(D)	(D)	(D)	18,698	5,014	4,688
Electric and electronic equipment	14,119	13,350	15,528	16,327	16,550	16,478	(D)	(D)	(D)	(D)	14,199*	15,255*
Transportation equip. excl. motor vehicles	7,465	11,203	12,917	14,048	17,699	25,417	(D)	(D)	0	0	0	0
Motor vehicles and equipment	4,419	4,891	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Stone, clay, and glass products	11,263	15,062	17,508	17,565	16,756	17,789	2,402*	2,256*	2,535*	2,176*	2,870	3,062
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	14,599	13,327	12,814	10,934	430	479	(D)	603	737	(D)
Transportation and public utilities	208,656	206,402	221,309	224,263	230,310	233,760	122,070	122,247	131,995	146,571	186,495	226,124
Railroad transportation	52,438	51,740	55,074	50,732	49,652	49,436	4,934	5,020	4,689	(D)	(D)	(D)
Trucking and warehousing	42,243	43,171	52,004	51,477	54,575	58,937	17,849	17,907	19,946	30,147	35,830	38,143
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	−152	−91	−108	−62	−80	−153
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6,946*	(D)	(D)	(D)
Communication	52,014	52,260	51,377	52,295	52,992	53,220	(D)	(D)	65,893*	68,598*	102,637*	141,531*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	32,742	33,845	34,510	37,149	37,041	34,826
Wholesale trade	236,129	234,016	249,076	258,667	262,438	271,793	95,877	92,587	98,555	98,416	101,696	114,949
Retail trade	301,822	334,308	357,144	362,293	367,404	384,452	158,977	172,853	177,427	186,650	206,909	241,180
Finance, insurance, and real estate	155,873	173,498	179,580	183,022	213,083	230,272	126,638	153,757	158,586	163,838	179,751	199,834
Banking and credit agencies	74,598	78,808	82,526	87,912	96,106	99,984	(D)	(D)	44,026*	46,112	53,013	55,729
Other finance, insurance, and real estate[9]	81,275	94,690	97,054	95,110	116,977	130,288	(D)	(D)	112,275*	117,726	126,738	144,105
Services	545,930	587,421	654,483	721,944	761,805	823,690	391,358	438,741	478,066	528,809	595,614	634,354
Hotels and other lodging places	15,310	19,644	18,952	18,030	16,559	15,562	12,066*	9,935*	10,393*	13,678*	16,164*	18,607*
Personal services	31,803	33,829	35,522	40,442	43,436	46,156	20,584	22,809	24,193	30,105	33,635	35,029
Private households	(D)	(D)	(D)	(D)	(D)	(D)	6,552	6,802	7,553	7,565	7,521	11,504
Business services	59,801	66,699	82,529	94,886	93,304	100,973	45,644	59,895	72,507	82,806	97,489	100,299
Auto repair, services, and garages	28,687	32,097	38,816	42,452	43,864	44,770	11,394	12,680	14,121	16,352	18,163	19,242
Miscellaneous repair services	13,243	16,048	19,113	18,861	18,889	20,246	(D)	(D)	(D)	(D)	(D)	(D)
Amusement and recreation services	10,823	12,166	13,900	13,925	14,927	15,510	3,666*	4,549*	6,460	7,418	8,143	6,310
Motion pictures	1,730	2,411	2,099	2,483	2,907	2,914	1,995	2,177	2,386	2,792	3,736	4,035
Health services	237,849	247,606	264,773	296,999	318,046	354,093	191,829	211,596	222,707	234,880	256,009	277,934
Legal services	33,210	37,223	44,737	52,517	60,287	62,779	17,568	22,477	23,882	27,146	31,605	33,320
Educational services	26,067	28,805	30,824	32,066	32,271	34,728	6,154	6,113	6,821	7,708	8,407	10,148
Social services	13,521	14,686	15,984	17,078	19,187	21,216	10,306*	12,008*	15,640*	21,208*	25,522*	20,680*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	30,957	31,756	33,583	34,281	31,671	32,358	33,374	33,990	34,103	37,524	40,250	43,339
Miscellaneous services	36,016	37,312	45,599	49,838	58,364	64,071	26,734	29,217	32,694	35,516	44,189	48,565
Government and government enterprises	471,978	512,507	547,154	589,119	608,928	645,288	483,369	490,632	529,486	562,252	618,536	659,908
Federal, civilian	96,767	105,262	108,359	114,033	112,717	121,756	50,942	52,579	57,051	59,689	61,545	63,924
Military	78,672	88,144	95,224	101,347	102,978	110,298	3,086	3,257	3,829	6,187	6,413	5,553
State and local	296,539	319,101	343,571	373,739	393,233	413,234	429,341	434,796	468,606	496,376	550,578	590,431

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Springfield, MO (MSA)						Springfield, MA (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,144,204**	**2,324,689**	**2,554,357**	**2,749,354**	**2,965,067**	**3,149,480**	**6,483,101**	**6,900,619**	**7,541,995**	**8,014,299**	**8,590,183**	**9,340,037**
Nonfarm personal income	2,131,811	2,314,322	2,540,244	2,735,509	2,946,639	3,128,004	6,465,076	6,882,760	7,518,984	7,992,720	8,565,750	9,316,702
Farm income[1]	12,393	10,367	14,113	13,845	18,428	21,476	18,025	17,859	23,011	21,579	24,433	23,335
Population (thousands)[2]	210.0	213.3	217.0	221.3	224.8	229.0	581.3	581.5	584.2	585.3	581.8	585.5
Per capita personal income (dollars)	**10,213**	**10,898**	**11,773**	**12,425**	**13,188**	**13,755**	**11,153**	**11,868**	**12,909**	**13,692**	**14,765**	**15,952**
Derivation of total personal income:												
Total earnings by place of work	1,632,428	1,770,076	1,961,171	2,107,265	2,279,935	2,411,573	4,070,528	4,391,525	4,829,106	5,201,992	5,625,455	6,181,715
Less: Personal contributions for social insurance[3]	97,883	103,207	115,367	130,865	143,351	150,827	230,980	248,891	274,874	309,355	344,589	376,021
Plus: Adjustment for residence	−122,972	−131,193	−136,953	−142,754	−157,355	−152,048	308,374	308,311	344,952	365,268	396,511	431,046
Equals: Net earnings by place of residence	1,411,573	1,535,676	1,708,851	1,833,646	1,979,229	2,108,698	4,147,922	4,450,945	4,899,184	5,257,905	5,677,377	6,236,740
Plus: Dividends, interest, and rent[5]	400,926	430,041	478,131	511,320	548,550	578,233	1,095,089	1,113,336	1,261,435	1,313,942	1,364,968	1,471,716
Plus: Transfer payments	331,705	358,972	367,375	404,388	437,288	462,549	1,240,090	1,336,338	1,381,376	1,442,452	1,547,838	1,631,581
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,310,608	1,406,135	1,551,096	1,664,176	1,784,460	1,880,503	3,410,155	3,638,124	3,996,329	4,305,578	4,648,842	5,120,074
Other labor income	126,252	136,120	144,922	150,208	161,738	166,966	361,248	391,621	414,625	421,647	446,005	483,950
Proprietors' income[6]	195,568	227,821	265,153	292,881	333,737	364,104	299,125	361,780	418,152	474,767	530,608	577,691
Farm	9,127	7,204	10,983	10,853	15,543	18,534	11,253	11,283	16,540	15,275	18,267	16,905
Nonfarm	186,441	220,617	254,170	282,028	318,194	345,570	287,872	350,497	401,612	459,492	512,341	560,786
Earnings by industry:												
Farm	12,393	10,367	14,113	13,845	18,428	21,476	18,025	17,859	23,011	21,579	24,433	23,335
Nonfarm	1,620,035	1,759,709	1,947,058	2,093,420	2,261,507	2,390,097	4,052,503	4,373,666	4,806,095	5,180,413	5,601,022	6,158,380
Private	1,418,673	1,544,431	1,712,888	1,845,126	1,995,479	2,103,492	3,353,829	3,624,042	4,014,360	4,293,904	4,656,728	5,129,343
Agricultural services, forestry, fisheries, and other[7]	17,448	19,705	17,315	15,075	11,539	13,401	10,460	13,483	14,291	16,892	19,658	21,649
Agricultural services	17,484	19,373	16,952	14,850	11,370	13,203	10,427	12,309	13,521	16,043	18,656	20,476
Forestry, fisheries, and other[7]	(L)	332	363	225	169	198	(L)	1,174	770	849	1,002	1,173
Mining	4,913	4,157	4,538	5,911	3,342	3,925	14,389	11,420	12,292	16,656	7,550	9,154
Coal mining	54	65	142	124	126	127	(D)	(D)	(D)	(D)	(D)	(L)
Oil and gas extraction	3,113	2,379	2,456	3,507	583	(D)	11,307	8,034	8,636	12,049	1,976	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	3,029*	3,316*	3,586*	4,502*	5,544*	4,533*
Construction	84,120	91,402	111,018	131,856	151,049	162,401	187,890	213,350	250,597	296,397	356,388	445,471
Manufacturing	343,263	373,695	412,351	431,590	466,744	456,910	1,221,431	1,260,270	1,387,647	1,397,337	1,423,603	1,462,979
Nondurable goods	169,457	185,058	196,792	208,457	226,693	213,117	529,297	574,021	624,890	634,125	651,161	695,669
Food and kindred products	84,973	87,367	90,057	95,441	109,534	103,082	(D)	(D)	(D)	(D)	59,457	62,655
Textile mill products	(D)	(D)	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	18,563	20,775	21,371	17,631	15,380	15,877
Paper and allied products	33,889*	39,170*	39,879*	(D)	(D)	39,185*	168,653	183,088	201,327	206,473	219,143	236,188
Printing and publishing	16,715	17,832	19,696	21,598	23,325	25,187	99,365	109,536	117,093	124,683	138,333	153,744
Chemicals and allied products	9,070	10,686	11,402	12,760	14,725*	16,861*	92,361	91,469	98,920	102,105	95,878	95,012
Petroleum and coal products	(D)	(D)	(D)	156	190	154	4,082*	4,363*	4,442*	5,493*	4,046	5,244
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	54,332	66,868	73,053	70,171	74,910	84,309
Leather and leather products	0	0	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	173,806	188,637	215,559	223,133	240,051	243,793	692,134	686,249	762,757	763,212	772,442	767,310
Lumber and wood products	6,045	7,015	8,070	9,273	11,433	11,723	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	4,781*	5,209*	5,768*	6,317*	6,862*	7,715*	6,276	6,083	6,900	6,321*	8,559	9,568
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	40,600	42,186	49,067	48,429	51,591	51,322
Fabricated metal products	13,272*	11,507*	12,831*	16,013*	17,980*	19,179*	188,906	179,065	193,952	185,664	185,062	199,969
Machinery, except electrical	34,889*	34,799*	36,963	41,223	44,678	43,739	179,551*	176,719*	199,998*	219,687	220,192	209,163
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	55,031*	60,266*	74,777*	75,511*	82,764	82,205
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	24,278*	23,441*	24,521*	21,431*	25,842*	24,596*
Motor vehicles and equipment	(D)	15,515*	20,692*	21,430*	22,324*	26,297*	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	5,642*	6,176*	7,891*	9,311*	13,672	12,779	10,239*	(D)	(D)	(D)	15,189*	(D)
Instruments and related products	(D)	174*	832	1,278	1,497	879	22,854*	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,081*	(D)	3,427*	3,860*	4,379	5,159	104,725	95,793	101,916	102,767	110,956	109,652*
Transportation and public utilities	191,451	185,302	200,329	199,655	204,118	208,172	236,553	252,589	260,432	273,631	282,954	314,986
Railroad transportation	64,033	62,623	63,313	53,963	48,738	43,464	9,848	9,751	12,223	10,563	9,733	(D)
Trucking and warehousing	78,811	75,528	87,759	91,403	93,179	103,862	69,699	77,748	87,691	93,459	93,411	102,977
Water transportation	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	7,314*	7,206*	8,206*	(D)	15,290*	(D)	37,236	39,761	(D)	(D)	(D)	(D)
Communication	37,074	35,150	34,353*	36,702*	37,034*	34,549*	(D)	(D)	70,237	72,511	74,781	83,465
Electric, gas, and sanitary services	(D)	(D)	(D)	7,116	8,566	8,588	41,153	44,001	50,006	54,641	60,933	68,731
Wholesale trade	146,928	153,364	168,217	181,283	186,797	203,699	218,884	219,475	257,314	258,610	289,583	328,495
Retail trade	202,522	221,656	242,275	258,431	268,432	293,894	396,336	446,572	490,539	539,833	599,536	667,179
Finance, insurance, and real estate	61,606	72,012	83,607	90,410	103,876	105,997	235,340	273,738	291,846	317,157	358,992	407,912
Banking and credit agencies	23,995*	26,678*	31,826	34,148	38,166	37,279*	77,034	82,576	87,116	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	35,372*	42,280*	51,781	56,262	65,710	63,459*	158,306	191,162	204,730	211,167*	240,379*	279,656*
Services	366,422	423,138	473,238	530,915	599,582	655,093	832,546	933,145	1,049,402	1,177,391	1,318,464	1,471,518
Hotels and other lodging places	7,044	8,263	8,496*	11,606*	11,180	10,732*	14,812	16,234	17,233	18,378	19,397	21,277
Personal services	20,433	22,833	25,337	31,670	34,946	39,850	38,607	45,137	49,255	61,085	65,799	70,667
Private households	5,128	5,334	5,937	5,973	5,974	5,960*	7,973	8,281	9,196	9,238	9,199	9,254
Business services	53,573	66,176	77,658	94,817	102,159	110,231	86,440	107,597	124,865	148,473	166,934	174,257
Auto repair, services, and garages	20,744	24,858	29,826	33,773	39,477	41,872	35,134	40,457	47,910	56,014	65,463	73,609
Miscellaneous repair services	5,685	7,786	9,360	7,196	8,530	9,335	12,590	15,388	17,084	18,582	21,846	24,100
Amusement and recreation services	4,054	4,339	5,255	5,872	6,937	7,471	(D)	(D)	(D)	(D)	(D)	(D)
Motion pictures	712	685	843	745	729	624	2,743	3,002	2,959	3,119	3,229	(D)
Health services	175,876	201,455	216,584	233,601	259,882	288,295	351,152	380,029	419,459	456,715	494,957	561,635
Legal services	17,293	19,966	25,840	31,220	35,193	38,352	43,783	49,694	63,099	71,574	83,661	99,083
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	102,428	116,052	125,503	136,384	147,448	157,848
Social services	7,705	8,428	9,295	9,391	9,503	10,034	48,207	53,338	62,641	73,593	83,468	97,781
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	368*	419*	469*	664*	806*	(D)
Membership organizations	11,942	12,904	12,475*	12,789*	14,877	15,314	34,735	37,753	39,181	39,758	43,269	46,226
Miscellaneous services	25,362	28,369	33,285	38,434	56,262	61,875	39,162	44,256	52,908	64,003	90,957	107,971
Government and government enterprises	201,362	215,278	234,170	248,294	266,028	286,605	698,674	749,624	791,735	886,509	944,294	1,029,037
Federal, civilian	41,110	43,563	46,960	49,998	50,641	55,225	137,627	143,368	154,080	168,567	171,265	181,114
Military	5,274	7,378	8,011	8,739	9,678	11,334	15,553	16,864	16,719	17,110	19,846	19,221
State and local	154,978	164,337	179,199	189,557	205,709	220,046	545,494	589,392	620,936	700,832	753,183	828,702

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	State College, PA (MSA)						Steubenville—Weirton, OH—WV (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,024,162**	**1,099,181**	**1,193,228**	**1,265,067**	**1,357,990**	**1,480,055**	**1,608,193**	**1,587,908**	**1,651,768**	**1,665,626**	**1,745,556**	**1,813,656**
Nonfarm personal income	1,013,413	1,092,196	1,180,086	1,256,188	1,349,384	1,468,540	1,604,892	1,585,195	1,648,316	1,662,500	1,742,713	1,809,935
Farm income[1]	10,749	6,985	13,142	8,879	8,606	11,515	3,301	2,713	3,452	3,126	2,843	3,721
Population (thousands)[2]	113.4	114.2	113.3	114.2	113.3	114.6	161.4	158.7	157.8	156.8	150.7	149.0
Per capita personal income (dollars)	**9,030**	**9,623**	**10,527**	**11,074**	**11,988**	**12,920**	**9,961**	**10,006**	**10,467**	**10,620**	**11,582**	**12,176**
Derivation of total personal income:												
Total earnings by place of work	782,780	833,745	925,253	970,690	1,041,356	1,156,598	1,242,892	1,162,340	1,197,225	1,172,903	1,260,049	1,280,654
Less: Personal contributions for social insurance[3]	43,272	46,121	53,812	57,409	65,103	71,692	73,324	70,079	73,247	76,053	82,621	83,955
Plus: Adjustment for residence	−35,165	−46,803	−46,972	−51,241	−50,636	−64,840	−130,670	−105,600	−114,894	−99,840	−122,341	−103,595
Equals: Net earnings by place of residence	704,343	740,821	824,469	862,040	925,617	1,020,066	1,038,898	986,661	1,009,084	997,010	1,055,087	1,093,104
Plus: Dividends, interest, and rent[5]	142,618	159,125	173,372	189,243	205,069	218,855	245,312	260,425	289,253	291,290	302,740	318,438
Plus: Transfer payments	177,201	199,235	195,387	213,784	227,304	241,134	323,983	340,822	353,431	377,326	387,729	402,114
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	625,136	663,957	731,518	769,339	827,344	920,625	1,020,562	940,416	968,879	951,438	1,018,362	1,031,928
Other labor income	71,588	76,895	82,717	84,790	88,186	98,395	157,808	148,929	146,384	139,051	150,688	151,555
Proprietors' income[6]	86,056	92,893	111,018	116,561	125,826	137,578	64,522	72,995	81,962	82,414	90,999	97,171
Farm	8,407	4,756	10,965	6,705	6,433	9,189	2,635	2,071	2,820	2,506	2,232	3,079
Nonfarm	77,649	88,137	100,053	109,856	119,393	128,389	61,887	70,924	79,142	79,908	88,767	94,092
Earnings by industry:												
Farm	10,749	6,985	13,142	8,879	8,606	11,515	3,301	2,713	3,452	3,126	2,843	3,721
Nonfarm	772,031	826,760	912,111	961,811	1,032,750	1,145,083	1,239,591	1,159,627	1,193,773	1,169,777	1,257,206	1,276,933
Private	474,805	510,930	572,980	605,493	651,513	724,671	1,147,796	1,066,253	1,095,367	1,065,929	1,149,657	1,166,181
Agricultural services, forestry, fisheries, and other[7]	2,775	3,793	3,618	3,669	3,792	4,341	1,582	1,420	1,261	1,097	922*	(D)
Agricultural services	2,817	3,324	3,122	3,339	3,523	4,032	1,589	1,347	1,205	1,063	892*	(D)
Forestry, fisheries, and other[7]	(L)	469	496	330	269	309	(L)	73	56	(L)	(L)	(L)
Mining	16,752	14,386	16,134	12,391	9,551	8,603	36,734	44,381	49,232	49,787	49,695	(D)
Coal mining	14,465	11,404	12,746	9,159	8,147	7,243	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	1,390	1,813	2,335	2,646	593	891	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	0	0	0	0	0	(L)	0	0	0	0	0
Nonmetallic minerals, except fuels	900	1,169	1,053	586	811	469	(D)	(D)	(D)	(D)	(D)	(D)
Construction	34,705	40,737	44,867	50,341	57,556	72,738	83,565	56,874	57,188	47,875	45,402	43,270
Manufacturing	136,691	141,887	162,282	164,050	164,396	171,788	641,313	572,770	584,102	547,687	613,633	613,779
Nondurable goods	31,854	35,350	40,191	43,136	44,516	41,049	50,859	46,141	47,669	45,748	46,906	45,424
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	0	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	10,883	12,738	14,770	15,111	14,146	13,880	(D)	(D)	0	0	0	0
Paper and allied products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	8,133	8,864	9,978	11,513	12,848	13,541	8,078	4,109	(D)	3,887*	3,942*	4,388*
Chemicals and allied products	4,451	4,039	5,113	6,032	6,379	6,558	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	(L)	0	0	0	0	0	10,252	10,887	10,468	10,828*	10,876*	10,626*
Tobacco manufactures	5,676	6,904	7,013	6,700	6,741	1,703	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	104,837	106,537	122,091	120,914	119,880	130,739	590,454	526,629	536,433	501,939	566,727	568,355
Lumber and wood products	4,362	2,696	1,160	1,372	991	1,322	1,658	1,573	1,738	1,768	1,871*	2,143*
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	16,421	(D)	(D)	23,771
Machinery, except electrical	13,473	14,164	14,432	15,547	15,507	16,103	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	23,197	20,652	25,799	23,861	22,909	27,348	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	0	0	0	0	0	0	0	0	0	0	0	0
Motor vehicles and equipment	0	0	0	0	0	0	0	0	0	0	0	0
Stone, clay, and glass products	29,486	31,554	36,967	37,390	38,473	42,684	29,234*	32,600*	30,519*	(D)	22,567*	(D)
Instruments and related products	9,960	12,602	13,959	15,180	15,564	17,507	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	217	164	189	196	190	118	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	35,634	37,994	43,483	43,672	46,279	49,906	105,568	100,822	107,778	110,062	110,248	113,143
Railroad transportation	(D)	(D)	1,186	995	424	875	13,369*	11,238*	11,878	11,304	9,799	7,484
Trucking and warehousing	17,673	18,902	23,803	23,680	25,660	27,296	27,187	22,738	24,624	23,515	24,157	23,973
Water transportation	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	3,045	3,233	(D)	(D)	(D)	4,321	1,051	1,002	(D)	(D)	(D)	(D)
Communication	9,176	10,241	9,970	10,451	10,198	11,733	10,569*	9,878*	10,629*	12,104*	10,232*	11,005*
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	5,685	53,136*	55,720*	59,397*	61,998*	64,173*	66,523*
Wholesale trade	19,057	18,478	20,298	18,283	16,717	20,092	22,591	22,120	23,355	25,554	24,659*	24,251*
Retail trade	77,660	84,970	87,215	87,191	94,066	106,029	86,952	90,166	92,204	94,172	97,850	98,914
Finance, insurance, and real estate	23,711	26,139	27,664	30,358	34,870	44,319	20,566	21,972	22,002	23,642	23,867	28,049
Banking and credit agencies	11,707	12,459	13,074	14,476	16,685	17,883	12,080*	(D)	12,981*	14,467*	15,145*	15,556*
Other finance, insurance, and real estate[9]	12,004	13,680	14,590	15,882	18,185	26,436	(D)	(D)	(D)	(D)	(D)	10,017*
Services	127,820	142,546	167,419	195,538	224,286	246,855	148,925	155,728	158,245	166,053	181,147	198,104
Hotels and other lodging places	5,310	5,483	5,555	6,043	6,969	9,544	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	6,317	7,239	7,807	10,074	11,319	12,656	8,690	9,091	9,029	10,120	10,926	10,899
Private households	1,240	1,285	1,418	1,415	1,409	1,417	1,144	1,182	1,298	1,294	1,282	1,279
Business services	49,546	56,757	68,426	83,832	98,797	103,958	7,145	7,427	7,160	7,569	8,835	10,539
Auto repair, services, and garages	5,319	5,608	6,398	6,659	7,162	7,515	4,688	5,022	5,805	6,735	7,172	7,318
Miscellaneous repair services	(D)	(D)	2,543	2,030	2,140	2,196	1,643	1,951	1,923	1,999	2,479	3,152
Amusement and recreation services	1,593	1,907	2,068	2,378	2,754	3,132	7,758	6,321	6,450	7,597	7,719	(D)
Motion pictures	(D)	(D)	224	338	373	463	(D)	(D)	(D)	(D)	(D)	(D)
Health services	32,787	35,745	42,513	50,182	54,860	62,387	79,146	82,389	81,070	83,319	85,719	96,465
Legal services	4,102	4,557	4,932	5,316	5,942	6,690	6,240	6,886	8,311	8,707	10,056	10,852
Educational services	1,755	2,108	2,570	2,632	2,603	2,886	(D)	(D)	(D)	(D)	(D)	(D)
Social services	3,220	3,488	3,783	4,356	4,950	5,269	2,486	3,149	3,500	3,934	4,010	4,334
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	6,998	7,580	8,167	8,395	9,004	9,453	10,014	9,908	9,914	9,491	9,719	10,195
Miscellaneous services	8,097	8,641	11,015	11,888	16,004	19,289	10,619	12,183	13,540	14,721	22,096	23,886
Government and government enterprises	297,226	315,830	339,131	356,318	381,237	420,412	91,795	93,374	98,406	103,848	107,549	110,752
Federal, civilian	10,794	10,833	10,721	11,039	11,007	11,537	10,526	10,865	11,011	11,909	11,675	12,042
Military	4,323	5,121	4,981	5,737	7,117	7,412	1,853	2,114	2,180	2,359	2,576	2,747
State and local	282,109	299,876	323,429	339,542	363,113	401,463	79,416	80,395	85,215	89,580	93,298	95,963

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Stockton, CA (MSA)						Syracuse, NY (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**4,168,312**	**4,347,825**	**4,813,954**	**5,215,057**	**5,602,201**	**6,108,549**	**7,007,150**	**7,541,933**	**8,334,115**	**8,764,569**	**9,220,977**	**9,739,339**
Nonfarm personal income	3,969,122	4,192,984	4,602,356	5,002,788	5,395,801	5,845,152	6,969,387	7,521,003	8,302,421	8,734,111	9,185,758	9,700,568
Farm income[1]	199,190	154,841	211,598	212,269	206,400	263,397	37,763	20,930	31,694	30,458	35,219	38,771
Population (thousands)[2]	373.0	385.2	397.9	414.9	429.4	443.5	639.9	642.5	645.7	649.0	647.0	647.0
Per capita personal income (dollars)	**11,175**	**11,288**	**12,099**	**12,569**	**13,045**	**13,774**	**10,950**	**11,739**	**12,906**	**13,504**	**14,251**	**15,053**
Derivation of total personal income:												
Total earnings by place of work	2,771,156	2,842,944	3,199,957	3,463,454	3,740,300	4,123,254	5,287,467	5,720,917	6,369,360	6,807,676	7,122,608	7,466,015
Less: Personal contributions for social insurance[3]	147,117	159,914	178,313	203,103	221,063	239,321	328,471	364,577	409,976	459,541	489,082	506,380
Plus: Adjustment for residence	−5,400	7,766	16,175	19,055	15,246	15,039	−120,097	−134,100	−151,890	−185,004	−201,998	−177,288
Equals: Net earnings by place of residence	2,618,639	2,690,796	3,037,819	3,279,406	3,534,483	3,898,972	4,838,899	5,222,240	5,807,494	6,163,131	6,431,528	6,782,347
Plus: Dividends, interest, and rent[5]	686,968	735,479	808,641	865,254	914,763	988,221	1,008,612	1,095,031	1,219,671	1,237,916	1,316,096	1,411,549
Plus: Transfer payments	862,705	921,550	967,494	1,070,397	1,152,955	1,221,356	1,159,639	1,224,662	1,306,950	1,363,522	1,473,353	1,545,443
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,139,993	2,197,522	2,431,594	2,647,371	2,862,071	3,130,055	4,448,907	4,790,675	5,324,247	5,695,715	5,944,479	6,225,181
Other labor income	212,366	227,010	244,772	255,708	274,377	300,179	486,602	528,433	569,690	573,566	589,503	598,627
Proprietors' income[6]	418,797	418,412	523,591	560,375	603,852	693,020	351,958	401,809	475,423	538,395	588,626	642,207
Farm	118,919	80,802	136,335	138,687	134,445	184,197	24,705	8,468	19,518	18,265	23,028	25,783
Nonfarm	299,878	337,610	387,256	421,688	469,407	508,823	327,253	393,341	455,905	520,130	565,598	616,424
Earnings by industry:												
Farm	199,190	154,841	211,598	212,269	206,400	263,397	37,763	20,930	31,694	30,458	35,219	38,771
Nonfarm	2,571,966	2,688,103	2,988,359	3,251,185	3,533,900	3,859,857	5,249,704	5,699,987	6,337,666	6,777,218	7,087,389	7,427,244
Private	2,059,407	2,147,684	2,400,430	2,603,208	2,820,454	3,095,992	4,448,586	4,840,502	5,425,296	5,803,751	6,061,526	6,307,990
Agricultural services, forestry, fisheries, and other[7]	49,977	48,502	56,603	53,516	48,770	59,835	9,162	11,919	12,556	14,959	16,014	17,844
Agricultural services	49,845	48,113	56,341	53,180	48,311	59,316	9,164	10,883	11,848	13,976	14,935	16,609
Forestry, fisheries, and other[7]	132	389	262	336	459	519	(L)	1,036	708	983	1,079	1,235
Mining	7,709	8,095	9,192	11,227	4,346	5,433	20,451	18,503	20,169	24,122	9,723	12,234
Coal mining	0	0	0	0	0	0	(L)	(L)	74	55	55	55
Oil and gas extraction	6,838	6,306	7,274	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4,453*
Metal mining	(L)	(L)	(L)	(L)	(L)	0	−62	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	877	1,790	1,921	(D)	(D)	(D)	9,741*	9,825*	10,486*	(D)	6,844*	6,836*
Construction	212,578	212,928	250,697	275,845	326,612	343,003	405,995	479,373	570,636	591,239	560,102	509,603
Manufacturing	472,217	467,704	516,761	568,919	593,394	637,279	1,448,006	1,540,612	1,733,391	1,791,003	1,779,982	1,749,714
Nondurable goods	265,202	268,281	284,724	313,583	326,135	357,805	434,166	484,956	525,203	544,530	528,418	516,706
Food and kindred products	197,251	195,114	206,905	222,591	229,228	246,466	159,870	200,205	218,656	220,901	226,070	239,916
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	8,219	7,445	10,306	9,438	10,204	12,008	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	14,737	15,976	16,967	21,184	22,969	27,152	42,830	46,225	50,356	52,760	56,831	62,075
Printing and publishing	16,973	18,876	21,204	21,622	23,721	26,383	53,035	57,032	62,443	68,060	71,467	80,222
Chemicals and allied products	18,345	16,266	15,865	16,696	14,796	16,313	139,421	141,775	147,327	155,299	121,755*	82,118*
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	2,184	1,876	2,852	3,283	5,839	4,345
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	9,378	14,251	12,590	20,561	23,317	27,695	(D)	(D)	30,048*	31,497*	33,926*	35,634*
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	0	0
Durable goods	207,015	199,423	232,037	255,336	267,259	279,474	1,013,840	1,055,656	1,208,188	1,246,473	1,251,564	1,233,008
Lumber and wood products	42,273	48,689	52,040	50,846	51,095	54,754	(D)	(D)	12,994	15,938	(D)	(D)
Furniture and fixtures	7,782	8,639	11,624	13,726	16,574	18,170	6,640*	6,518*	7,256*	(D)	4,801*	6,774*
Primary metal industries	6,914	6,831	8,969	7,201	7,175	7,908	(D)	(D)	160,203	(D)	(D)	(D)
Fabricated metal products	38,197	31,097	32,229	40,860	46,636	53,454	48,401*	48,056*	55,209*	62,770*	63,112*	65,384
Machinery, except electrical	22,836	25,143	27,881	26,720	29,354	30,415	274,217	260,968	303,124	291,047	265,199	254,343
Electric and electronic equipment	24,597	25,515	33,562	34,362	29,623	34,663	343,088*	346,393*	359,989*	393,134	405,122*	387,417*
Transportation equip. excl. motor vehicles	14,421	10,568	10,856	10,811	8,906	6,304	0	0	0	0	(D)	(D)
Motor vehicles and equipment	2,514	7,184	(D)	(D)	11,356	9,555	121,349	153,333	198,665	210,366	221,354	217,712
Stone, clay, and glass products	42,145	31,352	40,253	51,940	56,180	50,525	38,478	41,234	46,345	47,168	49,745	53,995
Instruments and related products	(D)	(D)	(D)	(D)	2,671	4,116	32,424*	37,959*	44,827*	53,563*	54,128*	60,745*
Miscellaneous manufacturing industries	(D)	(D)	6,464	6,904	7,689	9,610	(D)	(D)	15,128*	(D)	18,071*	19,077*
Transportation and public utilities	234,112	248,752	272,409	282,561	295,262	319,727	442,654	470,263	513,078	554,522	(D)	(D)
Railroad transportation	32,759	34,758	36,948	36,187	35,013	34,134	22,829	17,738	19,529	19,936	18,515	17,156
Trucking and warehousing	101,558	108,063	122,177	126,256	132,826	144,725	92,084	98,543	113,847	116,846	129,139	145,104
Water transportation	7,403	7,905	7,814	8,379	7,487	8,338	(D)	(D)	(D)	(D)	(D)	846*
Other transportation[8]	10,024	10,589	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	49,954	52,087	52,524	49,769	50,704	57,608	132,829	133,125	134,721	143,542	128,543	140,589
Electric, gas, and sanitary services	32,414	35,350	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	195,133	186,090	211,250	231,659	235,197	262,418	417,904	422,755	460,135	497,978	526,168	533,752
Retail trade	276,039	300,494	328,118	343,684	374,418	401,011	433,113	484,736	528,622	573,173	626,657	682,650
Finance, insurance, and real estate	118,637	140,704	165,172	181,570	204,135	241,831	301,281	343,360	371,650	403,142	438,946	472,896
Banking and credit agencies	63,737	73,188	(D)	90,436	102,583	115,798	70,844	78,672	91,555	93,675	106,213	104,073*
Other finance, insurance, and real estate[9]	54,900	67,516	(D)	91,134	101,552	126,033	230,437	264,688	280,095	309,467	332,733	356,902*
Services	493,005	534,415	590,228	654,227	738,320	825,455	970,020	1,068,981	1,215,059	1,353,613	1,405,853*	1,577,491*
Hotels and other lodging places	5,617	5,463	6,269	7,219	8,567	8,737	21,709	24,807	(D)	28,280	31,133	30,861
Personal services	27,928	29,985	31,172	39,329	42,962	45,534	42,956	50,001	55,018	68,764	75,285	81,353
Private households	10,137	10,718	12,092	12,353	12,564	12,897	10,385	10,807	11,982	12,003	11,954	12,002
Business services	68,188	79,048	91,129	104,372	115,293	124,183	119,654	139,655	185,776	217,484	254,714	294,893
Auto repair, services, and garages	32,876	38,700	47,809	52,071	48,327	52,951	36,691	40,078	46,880	52,579	52,757	55,276
Miscellaneous repair services	11,917	15,833	19,740	17,626	22,846	24,630	14,862	18,916	21,164	21,465	23,474	27,826
Amusement and recreation services	6,990	8,576	10,272	11,361	12,761	12,641	17,392	16,965	20,361	22,724	25,665	26,611
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	971*	(D)	1,315	1,473*	(D)	(D)
Health services	201,893	216,409	226,519	248,869	276,348	321,436	317,025	347,703	375,237	414,143	441,484	505,842
Legal services	21,833	23,630	27,144	28,011	35,804	39,290	76,335	83,310	99,765	108,337	130,739	150,605
Educational services	28,616	30,531	32,140	34,555	36,805	40,834	121,210	132,155	(D)	(D)	(D)	(D)
Social services	15,651	14,025	17,168	22,439	26,260	31,063	33,399	33,879	39,089	45,221	50,892	58,222
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	26,741	27,967	29,020	31,719	34,588	36,448	49,061	51,411	54,792	58,096	57,415	60,447
Miscellaneous services	33,110	32,309	38,575	42,930	63,667	73,209	107,574	117,920	133,632	146,271	181,780	202,456
Government and government enterprises	512,559	540,419	587,929	647,977	713,446	763,865	801,118	859,485	912,370	973,467	1,025,863	1,119,254
Federal, civilian	119,266	130,625	132,396	146,191	151,109	156,680	112,144	113,364	114,411	118,971	115,624	123,194
Military	11,587	12,430	14,406	16,320	17,141	16,525	26,757	25,641	19,795	17,673	18,844	18,267
State and local	381,706	397,364	441,127	485,466	545,196	590,660	662,217	720,480	778,164	836,823	891,395	977,793

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Tacoma, WA (PMSA)						Tallahassee, FL (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,612,520**	**5,894,863**	**6,331,703**	**6,764,806**	**7,175,563**	**7,629,850**	**1,755,203**	**1,929,335**	**2,102,055**	**2,287,828**	**2,540,438**	**2,812,508**
Nonfarm personal income	5,596,376	5,881,241	6,313,133	6,744,528	7,148,239	7,598,558	1,741,781	1,912,805	2,081,257	2,266,261	2,515,425	2,784,313
Farm income[1]	16,144	13,622	18,570	20,278	27,324	31,292	13,422	16,530	20,798	21,567	25,013	28,195
Population (thousands)[2]	508.0	510.9	518.1	525.8	534.4	544.7	201.1	205.2	209.7	214.1	217.5	222.6
Per capita personal income (dollars)	**11,049**	**11,539**	**12,221**	**12,865**	**13,427**	**14,008**	**8,728**	**9,403**	**10,023**	**10,685**	**11,678**	**12,632**
Derivation of total personal income:												
Total earnings by place of work	3,452,276	3,604,129	3,896,466	4,130,739	4,360,013	4,579,029	1,384,233	1,521,300	1,660,612	1,811,957	2,023,357	2,261,888
Less: Personal contributions for social insurance[3]	192,809	204,449	222,473	245,955	262,894	275,580	50,322	56,727	63,513	73,367	82,569	91,250
Plus: Adjustment for residence	575,491	580,126	613,211	650,809	705,798	798,153	−71,012	−76,939	−81,741	−94,721	−105,461	−123,717
Equals: Net earnings by place of residence	3,834,958	3,979,806	4,287,204	4,535,593	4,802,917	5,101,602	1,262,899	1,387,634	1,515,358	1,643,869	1,835,327	2,046,921
Plus: Dividends, interest, and rent[5]	755,547	816,700	895,853	971,234	1,042,635	1,104,809	228,479	253,570	283,299	308,468	338,291	366,892
Plus: Transfer payments	1,022,015	1,098,357	1,148,646	1,257,979	1,330,011	1,423,439	263,825	288,131	303,398	335,491	366,820	398,695
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	2,954,503	3,056,391	3,292,596	3,490,728	3,663,284	3,837,537	1,201,866	1,307,520	1,418,536	1,547,741	1,724,586	1,932,162
Other labor income	218,578	228,146	238,458	236,304	243,059	252,447	90,682	103,165	109,873	118,048	132,241	144,674
Proprietors' income[6]	279,195	319,592	365,412	403,707	453,670	489,045	91,685	110,615	132,203	146,168	166,530	185,052
Farm	7,635	5,436	10,531	12,313	19,413	22,925	6,080	9,417	13,846	14,553	17,983	20,746
Nonfarm	271,560	314,156	354,881	391,394	434,257	466,120	85,605	101,198	118,357	131,615	148,547	164,306
Earnings by industry:												
Farm	16,144	13,622	18,570	20,278	27,324	31,292	13,422	16,530	20,798	21,567	25,013	28,195
Nonfarm	3,436,132	3,590,507	3,877,896	4,110,461	4,332,689	4,547,737	1,370,811	1,504,770	1,639,814	1,790,390	1,998,344	2,233,693
Private	2,312,753	2,410,562	2,622,991	2,747,820	2,934,305	3,098,279	749,840	845,527	939,245	1,034,696	1,155,688	1,286,731
Agricultural services, forestry, fisheries, and other[7]	15,295	23,441	20,301	24,797	27,881	30,526	3,871	4,272	4,862	5,503	5,826	6,353
Agricultural services	11,674	13,121	13,522	12,645	12,282	13,638	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[7]	3,621	10,320	6,779	12,152	15,599	16,888	(D)	(D)	(D)	(D)	(D)	(D)
Mining	10,025	8,532	7,899	10,296	3,605	4,927	(D)	(D)	(D)	(D)	(D)	(D)
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	6,637	5,384	5,538	8,288	1,356	2,739	2,579	2,214	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	3,396	3,147	2,362	2,008	2,245	2,186	(D)	(D)	(D)	(D)	(D)	(D)
Construction	221,571	221,292	265,464	258,324	293,663	317,822	71,968	77,514	91,750	100,326	113,479	127,106
Manufacturing	590,486	554,501	583,079	591,033	590,594	563,593	59,579	69,317	67,130	71,013	83,125	90,530
Nondurable goods	188,215	197,226	215,173	224,880	225,492	228,076	25,086	26,656	30,434	33,094	34,721	36,789
Food and kindred products	54,031	53,687	56,177	54,272	57,557	60,515	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	10,385	11,232	12,460	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	41,886	47,648	55,460	64,594	58,249	56,159	0	0	(D)	(D)	0	0
Printing and publishing	31,747	34,794	36,927	39,060	41,176	42,712	18,482*	20,029*	23,135*	25,486*	27,824*	31,146*
Chemicals and allied products	23,451	22,957	24,668	27,595	25,923	26,110	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	9,664	10,407	11,123	9,873	10,272	10,665	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	16,955	16,380	18,270	16,883	18,975	17,575	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	0	0	0	0	0	0	0	(D)	(D)
Durable goods	402,271	357,275	367,906	366,153	365,102	335,517	34,493	42,661	36,696	37,919	48,404	53,741
Lumber and wood products	103,916	113,067	116,280	112,773	121,988	129,650	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	12,838	12,356	13,661	12,315	13,495	13,989	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	61,902	53,394	55,018	43,496	32,260	32,670	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	17,980	17,454	18,463	21,523	22,337	21,521	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	74,177	47,000	22,231	(D)	(D)	19,795	(D)	(D)	(D)	254	(D)	(D)
Electric and electronic equipment	3,114	9,743	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3,776	4,481	4,700
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	57,009	36,965	36,890	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	6,309	6,933	(D)	(D)	8,708	9,375	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	23,999	21,861	26,275	29,224	32,349	33,979	3,618	3,892	4,490	4,460	4,876	6,023
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	4,668	4,896	6,184	6,294	6,963	8,006	2,963	2,723	2,730	2,531	2,577	3,057
Transportation and public utilities	185,856	200,328	214,399	219,715	241,926	262,615	64,599	69,529	71,163	78,272	81,524	81,821
Railroad transportation	18,336	20,766	22,261	20,642	19,316	18,299	5,193	5,597	(D)	(D)	5,563	5,123
Trucking and warehousing	59,438	58,871	68,196	68,465	70,669	74,969	11,685	13,481	14,397	16,120	15,799	16,984
Water transportation	(D)	(D)	(D)	(D)	(D)	62,271	0	0	0	(D)	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	20,872	6,700	8,160	8,494	8,639	9,254	10,404
Communication	51,120	56,010	53,234	57,307	61,150	59,661	34,122*	34,897*	34,340*	39,613	42,067	39,533
Electric, gas, and sanitary services	17,093	18,290	19,934	22,504	24,280	26,543	(D)	(D)	5,744	8,066	8,841	9,777
Wholesale trade	194,722	199,545	216,428	215,290	222,341	227,586	(D)	(D)	(D)	(D)	(D)	(D)
Retail trade	358,796	393,570	408,825	434,636	468,895	499,971	143,462	162,740	175,554	193,007	203,009	225,098
Finance, insurance, and real estate	131,206	153,369	167,340	167,729	188,428	205,015	60,209	71,413	79,648	86,658	100,269	117,315
Banking and credit agencies	57,148	63,031	71,596	79,996	91,351	100,050	25,526	28,732	31,733	33,095	40,863	47,108
Other finance, insurance, and real estate[9]	74,058	90,338	95,744	87,733	97,077	104,965	34,683	42,681	47,915	53,563	59,406	70,207
Services	604,796	655,984	739,256	826,000	896,972	986,224	278,776	318,025	367,412	409,300	475,003	539,748
Hotels and other lodging places	8,192	10,407	13,180	14,498	14,119	14,407	7,508	8,671	10,196	11,164	12,698	14,534
Personal services	40,295	43,634	48,951	54,914	60,253	62,561	12,474	14,709	16,405	20,755	22,186	24,597
Private households	8,071	8,409	9,394	9,512	9,581	9,765	10,758	11,436	12,986	13,363	13,652	14,060
Business services	60,522	64,839	81,054	95,978	114,033	142,073	33,932	39,344	44,700	50,269	57,935	65,005
Auto repair, services, and garages	32,564	34,546	39,779	49,883	47,862	50,617	10,067	11,283	13,705	15,563	17,124	19,941
Miscellaneous repair services	10,548	14,039	15,983	14,861	16,531	18,227	5,186	5,625	6,774	6,406	6,516	6,987
Amusement and recreation services	13,361	14,299	17,503	20,266	22,616	25,069	(D)	(D)	(D)	(D)	(D)	7,406*
Motion pictures	1,463	1,546	2,069	1,807	1,743	1,777	(D)	(D)	(D)	(D)	(D)	(D)
Health services	253,429	270,561	291,674	322,099	342,665	374,675	91,913	104,396	117,654	128,371	143,252	165,331
Legal services	40,110	44,883	52,748	59,431	65,041	70,560	33,840	39,375	49,157	57,408	70,051	83,580
Educational services	39,410	43,266	46,925	50,629	50,870	56,610	(D)	(D)	(D)	(D)	(D)	(D)
Social services	16,967	20,475	23,491	27,141	26,980	28,060	8,669	10,861	14,029	14,917	17,507	20,573
Museums, botanical, zoological gardens	329	313	323	285	273	320	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	41,011	43,470	45,269	47,168	47,927	48,535	24,140	26,423	29,030	33,230	37,815	39,993
Miscellaneous services	38,524	41,297	50,913	57,528	76,478	82,968	33,042	37,097	43,058	47,355	63,537	70,178
Government and government enterprises	1,123,379	1,179,945	1,254,905	1,362,641	1,398,384	1,449,458	620,971	659,243	700,569	755,694	842,656	946,962
Federal, civilian	218,049	235,385	233,368	242,960	239,396	256,685	33,416	35,623	38,293	41,984	43,025	45,490
Military	478,040	495,353	526,212	583,412	591,334	580,858	5,419	5,896	7,047	8,731	9,425	9,460
State and local	427,290	449,207	495,325	536,269	567,654	611,915	582,136	617,724	655,229	704,979	790,206	892,012

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Tampa—St. Petersburg—Clearwater, FL (MSA)						Terre Haute, IN (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**19,037,815**	**21,236,856**	**23,511,327**	**25,861,661**	**27,867,166**	**30,330,549**	**1,306,168**	**1,352,972**	**1,442,493**	**1,509,901**	**1,577,779**	**1,645,571**
Nonfarm personal income	18,875,067	21,026,897	23,314,543	25,659,560	27,650,747	30,096,425	1,300,482	1,357,006	1,431,023	1,494,262	1,563,520	1,632,898
Farm income[1]	162,748	209,959	196,784	202,101	216,419	234,124	5,686	−4,034	11,470	15,639	14,259	12,673
Population (thousands)[2]	1,718.7	1,769.1	1,818.7	1,870.6	1,916.4	1,965.1	136.3	135.7	135.4	135.0	133.1	132.4
Per capita personal income (dollars)	**11,077**	**12,004**	**12,927**	**13,826**	**14,541**	**15,435**	**9,582**	**9,973**	**10,654**	**11,186**	**11,857**	**12,427**
Derivation of total personal income:												
Total earnings by place of work	10,970,088	12,514,179	14,123,879	15,654,349	16,907,333	18,575,526	924,258	937,531	1,011,956	1,066,442	1,123,422	1,169,169
Less: Personal contributions for social insurance[3]	599,160	688,668	792,878	922,807	1,010,334	1,108,443	53,913	53,059	57,185	63,090	67,273	70,092
Plus: Adjustment for residence	81,220	53,853	58,234	51,651	66,699	92,560	−36,385	−37,664	−37,499	−47,154	−55,583	−56,050
Equals: Net earnings by place of residence	10,452,148	11,879,364	13,389,235	14,783,193	15,963,698	17,559,643	833,960	846,808	917,272	956,198	1,000,566	1,043,027
Plus: Dividends, interest, and rent[5]	4,627,571	5,080,260	5,728,975	6,287,916	6,814,250	7,374,091	230,942	245,778	259,352	270,650	279,508	296,890
Plus: Transfer payments	3,958,096	4,277,232	4,393,117	4,790,552	5,089,218	5,396,815	241,266	260,386	265,869	283,053	297,705	305,654
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	9,147,629	10,244,240	11,617,807	12,810,731	13,853,707	15,238,682	766,724	777,347	825,973	871,341	916,548	953,993
Other labor income	871,577	998,204	1,093,650	1,159,914	1,242,153	1,341,170	84,167	86,932	89,623	90,314	93,196	95,064
Proprietors' income[6]	950,882	1,271,735	1,412,422	1,683,704	1,811,473	1,995,674	73,367	73,252	96,360	104,787	113,678	120,112
Farm	117,658	166,103	153,611	159,946	175,145	191,296	2,819	−6,820	8,705	13,025	11,784	10,216
Nonfarm	833,224	1,105,632	1,258,811	1,523,758	1,636,328	1,804,378	70,548	80,072	87,655	91,762	101,894	109,896
Earnings by industry:												
Farm	162,748	209,959	196,784	202,101	216,419	234,124	5,686	−4,034	11,470	15,639	14,259	12,673
Nonfarm	10,807,340	12,304,220	13,927,095	15,452,248	16,690,914	18,341,402	918,572	941,565	1,000,486	1,050,803	1,109,163	1,156,496
Private	9,261,420	10,589,840	12,067,504	13,405,605	14,470,152	15,897,727	775,348	791,024	842,693	879,940	924,129	961,582
Agricultural services, forestry, fisheries, and other[7]	77,253*	90,058*	98,611	114,627	120,462	128,482*	1,525	1,718	1,760	1,684	2,191	2,627
Agricultural services	70,335*	78,981*	91,209	100,330	104,104	111,061*	1,509	1,664	1,745	1,627	2,108	2,534
Forestry, fisheries, and other[7]	6,918	11,190	7,402	14,297	16,358	17,554	(L)	54	(L)	57	83	93
Mining	(D)	(D)	64,452	89,781	25,628	(D)	16,409	17,673	20,470	23,607	21,566	17,663
Coal mining	137	151	156	152	147	149	(D)	(D)	(D)	(D)	(D)	14,621*
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	1,928*	1,751*	1,644*	2,804*	912	1,020
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	886,643	1,007,854	1,302,481	1,424,602	1,500,196	1,560,840	58,839	53,441	57,817	54,781	61,785	68,439
Manufacturing	1,541,464	1,675,184	1,895,110	2,039,754	2,081,263	2,183,742	267,198	261,406	281,625	300,619	311,295	312,114
Nondurable goods	574,570	611,644	661,355	693,465	722,459	765,810	132,721	138,202	149,536	162,834	172,333	179,919
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	20,155*	22,013*	25,848*	26,918*	27,303*	28,956*
Textile mill products	691*	969*	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	41,679*	45,034*	51,711*	53,056*	55,525	57,546*	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	23,646*	23,971*	23,064*	24,821*	(D)	(D)	24,404	24,859*	27,002*	28,527*
Printing and publishing	153,605	171,922	190,330	219,195	240,437	270,826	24,358*	25,348*	25,282*	29,153*	35,449*	36,874*
Chemicals and allied products	94,225*	100,043*	106,377*	102,694*	98,509*	100,794*	39,593*	40,439*	44,803*	49,959*	50,854*	50,985*
Petroleum and coal products	13,484	16,308	16,264	15,619	17,316	18,558	2,805	2,539	(D)	(D)	(D)	(D)
Tobacco manufactures	(D)	(D)	16,945	15,489	15,001	(D)	0	0	0	0	0	0
Rubber and misc. plastic products	38,313*	39,877*	46,463*	51,116*	55,680*	64,318*	21,303*	22,760*	24,745*	26,886*	26,785*	29,383*
Leather and leather products	4,332*	4,355*	4,323*	3,376*	3,342*	4,588*	0	0	0	0	0	0
Durable goods	966,894	1,063,540	1,233,755	1,346,289	1,358,804	1,417,932	134,477	123,204	132,089	137,785	138,962	132,195
Lumber and wood products	43,132	63,255	71,329	71,812	74,050	78,762	936	1,273	1,450	1,290	1,450	1,567
Furniture and fixtures	(D)	(D)	(D)	(D)	19,084*	28,414*	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	28,812*	31,426*	33,648*	33,430*	37,148*	40,407*	(D)	(D)	52,139	52,289	47,963	(D)
Fabricated metal products	155,623*	155,261*	169,985*	176,584*	175,212	188,242	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	139,964*	154,472*	183,745*	205,627*	213,111	218,247	29,630	27,982	32,041	34,229	29,984	19,448
Electric and electronic equipment	337,642*	375,386*	430,198*	483,959*	499,754	511,194	(D)	(D)	4,751	7,735	12,042*	16,460*
Transportation equip. excl. motor vehicles	83,894*	84,437*	103,148*	117,814*	91,795*	98,455*	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	3,873	3,496	7,547	9,916	10,505	12,025	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	76,050*	82,779*	93,183*	98,451	92,237*	94,764*	(D)	(D)	8,011	(D)	2,024	2,089
Instruments and related products	46,625*	51,343*	65,552*	74,952*	82,512	91,086	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	33,880*	40,658*	44,451*	46,517*	39,543*	222*	218*	259*	248*	338*	365
Transportation and public utilities	875,127	972,162	1,061,146	1,123,690	1,165,294	1,244,709	74,399	74,135	77,629	75,931	77,414	81,117
Railroad transportation	53,493	59,322	59,529	53,134	50,448	46,807	14,178*	12,771*	14,571	14,085	11,805	8,851
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	19,026	19,818	21,717	20,301	20,895	22,630
Water transportation	41,489*	40,269*	51,681*	49,021*	50,166*	47,960*	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	2,233	2,442	2,563	2,939	3,728	4,822
Communication	(D)	(D)	(D)	(D)	381,252*	402,697*	15,604	15,807	16,532	16,693	16,950	18,029
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	21,925*	21,871*	22,246	21,913	24,036	26,785
Wholesale trade	873,869	949,605	1,052,412	1,186,050	1,242,192	1,352,224	50,250	49,565	51,070	51,268	54,410	52,601
Retail trade	1,473,846	1,651,688	1,835,603	2,006,371	2,187,675	2,417,391	126,022	135,059	140,536	143,850	147,934	157,798
Finance, insurance, and real estate	743,635	1,058,994	1,170,215	1,408,491	1,586,102	1,721,815	29,346	32,239	33,001	34,985	39,071	41,001
Banking and credit agencies	255,302*	311,806*	378,361	429,400	503,816	554,820	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	481,592*	738,782*	791,854	979,091	1,082,286	1,166,995	13,489*	15,619*	(D)	(D)	(D)	(D)
Services	2,717,511	3,123,883	3,587,474	4,012,239	4,561,340	5,240,590	151,360	165,788	178,785	193,215	208,463	228,222
Hotels and other lodging places	113,965*	128,306*	137,502*	152,631	159,909*	178,316*	4,037	4,536	4,493	4,344*	4,247*	5,364*
Personal services	115,840	129,531	144,278	176,631	189,991	205,652	10,618	11,511	11,942	14,379	15,629	16,541
Private households	55,503	59,028	67,142	69,095	70,544	72,618	3,097	3,201	3,550	3,554	3,538	3,561
Business services	408,105	485,631	599,993	685,925	779,388	929,438	13,920	16,184	17,649	20,919	22,403	24,016
Auto repair, services, and garages	113,106	133,031	160,217	175,583	186,694	205,583	7,189	7,561	8,129	9,695	10,500	10,675
Miscellaneous repair services	50,485	57,007	65,329	62,837	68,236	74,723	2,805	3,428	3,680	3,213	3,991	4,245
Amusement and recreation services	97,942	113,215	128,190	134,322	142,573	158,159	1,667	1,659	1,662*	2,107	2,281	2,303
Motion pictures	8,705*	10,401*	11,432*	(D)	(D)	(D)	(D)	(D)	616*	707	640	658
Health services	1,000,131	1,138,770	1,242,307	1,359,926	1,477,104	1,727,111	71,119	77,382	82,184	88,372	93,764	104,296
Legal services	178,770	204,037	246,964	289,577	330,676	386,051	8,931	10,312	11,705	11,826	13,444	14,878
Educational services	49,466*	54,883*	60,890*	78,960*	78,328*	91,855*	8,012*	8,338*	(D)	(D)	(D)	(D)
Social services	69,932	84,216	92,513	102,690	114,931	133,157	2,972	3,587	4,844	5,460*	5,640*	7,113*
Museums, botanical, zoological gardens	401	577	550	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	107,867	119,278	133,140	137,403	149,321	164,872	10,507	10,621	10,686	10,772	11,091	11,400
Miscellaneous services	338,591	395,977	485,940	571,887	785,527	881,685	5,636	6,447	7,712	7,481	10,145	10,892
Government and government enterprises	1,545,920	1,714,380	1,859,591	2,046,643	2,220,762	2,443,675	143,224	150,541	157,793	170,863	185,034	194,914
Federal, civilian	304,536	343,525	385,129	414,132	433,795	471,049	30,921	31,995	33,251	34,913	34,732	36,849
Military	156,245	176,623	188,326	210,393	213,707	220,936	3,241	3,963	3,838	4,280	5,056	5,929
State and local	1,085,139	1,194,232	1,286,136	1,422,118	1,573,260	1,751,690	109,062	114,583	120,704	131,670	145,246	152,136

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Texarkana, TX—Texarkana, AR (MSA)						Toledo, OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,118,376**	**1,184,692**	**1,295,354**	**1,377,517**	**1,420,199**	**1,487,925**	**6,951,960**	**7,315,927**	**7,959,543**	**8,383,227**	**8,780,935**	**9,227,882**
Nonfarm personal income	1,107,006	1,177,204	1,276,805	1,360,450	1,395,934	1,458,665	6,920,263	7,308,837	7,901,315	8,332,587	8,737,417	9,181,975
Farm income[1]	11,370	7,488	18,549	17,067	24,265	29,260	31,697	7,090	58,228	50,640	43,518	45,907
Population (thousands)[2]	115.4	117.7	118.3	119.3	119.4	120.4	615.1	611.7	610.1	610.5	610.6	611.0
Per capita personal income (dollars)	**9,690**	**10,068**	**10,952**	**11,552**	**11,895**	**12,358**	**11,303**	**11,961**	**13,047**	**13,732**	**14,382**	**15,103**
Derivation of total personal income:												
Total earnings by place of work	788,871	841,949	934,373	983,924	1,018,207	1,066,447	5,248,308	5,534,625	6,152,600	6,565,283	6,790,975	7,158,495
Less: Personal contributions for social insurance[3]	44,931	48,379	53,210	58,447	60,688	62,757	333,169	362,103	402,189	451,480	473,774	497,135
Plus: Adjustment for residence	−4,220	−14,081	−17,527	−21,601	−23,216	−23,650	−233,528	−290,243	−357,193	−400,467	−377,766	−429,264
Equals: Net earnings by place of residence	739,720	779,489	863,636	903,876	934,303	980,040	4,681,611	4,882,279	5,393,218	5,713,336	5,939,435	6,232,096
Plus: Dividends, interest, and rent[5]	163,741	171,828	190,777	211,610	215,310	222,919	1,083,838	1,169,272	1,264,734	1,313,838	1,367,730	1,448,251
Plus: Transfer payments	214,915	233,375	240,941	262,031	270,586	284,966	1,186,511	1,264,376	1,301,591	1,356,053	1,473,770	1,547,535
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	634,507	674,838	738,100	781,120	794,137	825,759	4,383,011	4,605,582	5,090,220	5,453,566	5,644,572	5,959,989
Other labor income	60,651	66,318	71,421	71,893	74,610	80,017	497,429	537,837	574,073	587,485	596,649	614,820
Proprietors' income[6]	93,713	100,793	124,852	130,911	149,460	160,671	367,868	391,206	488,307	524,232	549,754	583,686
Farm	7,777	4,019	15,129	13,733	21,015	25,890	23,051	−1,233	50,050	42,542	35,492	37,486
Nonfarm	85,936	96,774	109,723	117,178	128,445	134,781	344,817	392,439	438,257	481,690	514,262	546,200
Earnings by industry:												
Farm	11,370	7,488	18,549	17,067	24,265	29,260	31,697	7,090	58,228	50,640	43,518	45,907
Nonfarm	777,501	834,461	915,824	966,857	993,942	1,037,187	5,216,611	5,527,535	6,094,372	6,514,643	6,747,457	7,112,588
Private	551,709	590,705	659,268	689,580	726,937	752,809	4,578,102	4,849,879	5,374,640	5,737,571	5,928,249	6,211,845
Agricultural services, forestry, fisheries, and other[7]	2,547	3,974	3,501	3,820	3,944	4,330	10,568	12,907	13,329	13,290	14,273	16,964
Agricultural services	2,467	2,493	2,494	2,897	2,916	3,211	10,482	12,535	13,049	13,028	13,958	16,626
Forestry, fisheries, and other[7]	80	1,481	1,007	923	1,028	1,119	86	372	280	262	315	338
Mining	5,576	4,125	3,926	4,163	3,423	3,393	17,677	16,545	17,270	20,089	9,063	11,427
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	86	101	124	125	121	120
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(L)	(L)	(L)	(L)	0	(L)	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	48,004	53,345	62,934	68,479	71,267	68,802	265,896	273,432	300,283	322,040	362,458	390,893
Manufacturing	135,808	146,152	170,183	172,217	181,458	191,601	1,785,820	1,911,313	2,150,501	2,331,960	2,282,447	2,310,960
Nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	356,243	371,992	390,358	405,060	417,779	443,231
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	91,843	96,497	100,425	102,290	102,698	111,654
Textile mill products	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	55	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	26,028*	22,184*	21,703*	21,193*
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)	45,501*	52,498*	54,158	59,966	65,199	69,116
Chemicals and allied products	1,615	1,876	2,715	3,191	3,502	3,833	58,729*	60,579*	64,117*	63,246*	66,040	74,915*
Petroleum and coal products	0	0	(D)	(D)	(D)	0	68,255	66,123	65,515*	70,353*	68,833*	65,308*
Tobacco manufactures	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	45,793	48,126	60,045	64,601	68,308	77,636
Leather and leather products	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	(D)	(D)	(D)	(D)	(D)	(D)	1,429,577	1,539,321	1,760,143	1,926,900	1,864,668	1,867,729
Lumber and wood products	14,969	15,952	15,569	10,643	8,590	8,387	(D)	(D)	8,052	10,670	15,792	12,922
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	17,234	14,427	39,364	(D)	55,441*	61,080*
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	83,724	95,392	117,775	121,747	124,818	119,063
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)	159,138	182,788	219,518	232,379	233,382	244,224
Machinery, except electrical	2,901	2,521	9,373	7,339	(D)	(D)	165,333	159,337	183,187	190,864	192,855	199,614
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	97,349*	97,610*	99,146*	98,452*	85,350*	83,074
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	396,488*	485,604*	592,691*	691,271*	(D)	(D)
Stone, clay, and glass products	3,731	4,379	4,434	3,197	3,205	2,942	(D)	(D)	(D)	(D)	387,324	367,721
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	10,314*	10,737*	11,761*	12,654*	11,176*	(D)
Transportation and public utilities	50,903	49,818	51,992	54,021	55,453	54,685	406,097	410,144	439,241	436,509	440,440	439,930
Railroad transportation	10,361	10,007	(D)	(D)	6,428	3,994	82,370	80,346	86,497	86,112	81,924	69,644
Trucking and warehousing	16,654	13,963	15,998	17,467	18,408	18,650	148,735	153,820	168,379	165,604	164,730	167,338
Water transportation	(L)	(L)	−51	(L)	(L)	−78	2,106	2,008	2,911	3,419	4,993	4,963
Other transportation[8]	(D)	(D)	1,261	1,455	(D)	(D)	17,456*	18,880*	(D)	21,822	21,780	22,408
Communication	(D)	(D)	(D)	(D)	(D)	(D)	77,462*	76,424*	(D)	74,937	77,901	77,999
Electric, gas, and sanitary services	7,204	7,887	7,824	9,215	10,030	10,421	73,079*	74,102*	79,714	84,615	89,112	97,578
Wholesale trade	43,154	42,778	46,591	44,920	43,958	43,624	379,293	384,939	458,421	452,102	455,475	465,372
Retail trade	94,234	103,984	111,199	117,232	118,407	121,406	515,048	543,341	579,021	616,639	646,795	673,057
Finance, insurance, and real estate	25,860	29,224	33,217	37,773	41,025	42,048	161,313	181,727	197,200	208,056	240,712	269,095
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	73,123*	77,353*	83,942*	88,597*	101,838*	107,709*
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	(D)	(D)	83,584*	99,424*	107,659*	113,807*	132,548*	153,869*
Services	145,623	157,305	175,725	186,955	208,002	222,920	1,036,390	1,115,531	1,219,374	1,336,886	1,476,586	1,634,147
Hotels and other lodging places	4,521	4,852	4,657	4,508	4,221	4,544	15,116	15,040	15,930	18,761	20,847	23,773
Personal services	8,025	8,645	8,953	11,350	13,474	13,384	48,157	50,064	52,499	63,667	68,439	74,529
Private households	4,376	4,654	5,223	5,315	5,374	5,418	12,333	12,743	14,105	14,102	14,016	14,081
Business services	17,229	19,407	21,986	23,891	27,416	29,872	111,791	129,261	152,144	184,538	217,780	241,139
Auto repair, services, and garages	8,420	8,867	10,545	11,482	12,147	12,524	33,514	35,931	43,075	48,442	52,832	57,523
Miscellaneous repair services	3,304	3,714	4,132	3,275	3,728	3,839	14,429	16,520	19,074	19,539	22,310	21,682
Amusement and recreation services	2,800	2,764	2,475	3,414	2,676	2,577	16,871	17,315	19,468	21,872	24,711	28,043
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	1,931*	2,033*	2,305*	(D)	2,184*	1,999*
Health services	70,489	75,602	83,998	90,091	99,465	108,788	525,664	557,184	579,878	613,136	650,917	721,292
Legal services	9,476	8,958	10,727	11,010	12,350	13,608	59,796	68,296	82,424	88,625	99,829	112,816
Educational services	455	483	643	757	1,087	(D)	18,818*	20,775*	22,989*	24,823*	26,471	32,239*
Social services	2,627	3,154	3,667	3,733	4,107	(D)	27,258*	28,498*	35,652*	39,834*	43,787*	46,484*
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	3,035*	3,802*	4,164*	(D)	(D)	(D)
Membership organizations	(D)	(D)	(D)	(D)	(D)	7,156	46,708	49,620	51,567	53,169	55,253	58,157
Miscellaneous services	8,261	10,125	12,233	11,361	14,859	15,041	100,182	107,537	123,186	138,067	170,675	193,375
Government and government enterprises	225,792	243,756	256,556	277,277	267,005	284,378	638,509	677,656	719,732	777,072	819,208	900,743
Federal, civilian	157,006	166,431	175,710	187,815	171,806	185,693	62,673	65,494	69,340	73,402	73,226	77,030
Military	5,015	5,224	5,603	6,070	6,532	5,825	8,522	9,441	9,757	10,821	11,316	12,218
State and local	63,771	72,101	75,243	83,392	88,667	92,860	567,314	602,721	640,635	692,849	734,666	811,495

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Topeka, KS (MSA)						Trenton, NJ (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,992,045**	**2,099,900**	**2,222,325**	**2,357,509**	**2,475,980**	**2,612,596**	**4,468,467**	**4,783,691**	**5,258,485**	**5,707,271**	**6,160,392**	**6,723,666**
Nonfarm personal income	1,985,153	2,091,518	2,209,598	2,337,554	2,455,213	2,594,263	4,460,114	4,774,718	5,248,376	5,696,642	6,149,418	6,710,134
Farm income[1]	6,892	8,382	12,727	19,955	20,767	18,333	8,353	8,973	10,109	10,629	10,974	13,532
Population (thousands)[2]	157.1	158.0	159.2	159.7	160.7	162.4	309.1	312.7	313.8	317.3	322.5	327.1
Per capita personal income (dollars)	**12,679**	**13,292**	**13,962**	**14,761**	**15,404**	**16,090**	**14,456**	**15,296**	**16,759**	**17,985**	**19,103**	**20,554**
Derivation of total personal income:												
Total earnings by place of work	1,550,756	1,651,678	1,796,027	1,897,950	1,994,328	2,104,109	3,329,688	3,638,066	4,031,888	4,398,106	4,832,230	5,301,358
Less: Personal contributions for social insurance[3]	92,402	97,331	106,942	118,833	127,131	134,091	193,842	210,504	234,876	267,095	299,032	326,576
Plus: Adjustment for residence	−129,976	−131,108	−165,048	−177,030	−192,712	−201,825	−111,472	−153,889	−180,259	−180,629	−229,979	−245,843
Equals: Net earnings by place of residence	1,328,378	1,423,239	1,524,037	1,602,087	1,674,485	1,768,193	3,024,374	3,273,673	3,616,753	3,950,382	4,303,219	4,728,939
Plus: Dividends, interest, and rent[5]	354,851	352,050	373,050	405,432	427,296	449,456	833,740	859,320	969,698	1,049,297	1,099,829	1,189,318
Plus: Transfer payments	308,816	324,611	325,238	349,990	374,199	394,947	610,353	650,698	672,034	707,592	757,344	805,409
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,308,555	1,382,711	1,503,977	1,587,174	1,661,935	1,755,388	2,862,587	3,106,912	3,456,430	3,769,591	4,153,446	4,560,059
Other labor income	124,312	134,378	140,465	142,810	147,585	157,213	274,271	299,452	316,605	327,515	350,769	375,401
Proprietors' income[6]	117,889	134,589	151,585	167,966	184,808	191,508	192,830	231,702	258,853	301,000	328,015	365,898
Farm	5,347	6,886	11,245	18,548	19,416	16,951	5,779	6,505	7,706	8,290	8,704	11,193
Nonfarm	112,542	127,703	140,340	149,418	165,392	174,557	187,051	225,197	251,147	292,710	319,311	354,705
Earnings by industry:												
Farm	6,892	8,382	12,727	19,955	20,767	18,333	8,353	8,973	10,109	10,629	10,974	13,532
Nonfarm	1,543,864	1,643,296	1,783,300	1,877,995	1,973,561	2,085,776	3,321,335	3,629,093	4,021,779	4,387,477	4,821,256	5,287,826
Private	1,207,757	1,289,809	1,400,887	1,472,691	1,543,429	1,638,340	2,417,478	2,670,335	2,985,070	3,265,223	3,589,986	3,946,451
Agricultural services, forestry, fisheries, and other[7]	3,429	4,726	4,239	3,884	3,738	4,084	10,196	12,721	15,083	16,351	18,364	22,340
Agricultural services	3,443	4,580	4,132	3,798	3,660	3,998	10,216	12,413	14,812	16,169	18,174	22,115
Forestry, fisheries, and other[7]	(L)	146	107	86	78	86	(L)	308	271	182	190	225
Mining	9,470	8,018	7,806	8,851	6,088	5,862	14,129	10,909	12,028	16,174	3,128	6,662
Coal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)	12,705	9,467	10,611	14,867	2,348	5,308
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	83,479	88,281	101,621	102,769	114,259	129,351	96,830	107,343	129,898	144,246	176,647	207,993
Manufacturing	197,829	213,790	244,239	254,527	261,772	281,384	819,734	885,013	959,878	1,036,515	1,089,365	1,118,052
Nondurable goods	164,294	180,948	209,034	221,457	227,174	247,156	324,489	354,278	373,968	400,364	446,031	477,736
Food and kindred products	37,739	42,466	47,190	50,523	55,211	62,417	13,303	22,693	22,866	24,910	26,642	19,389
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	1,239	(D)	(D)	(D)	9,554	5,740	(D)	(D)	3,683	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	19,159	22,078	23,921	24,984	27,481	28,698
Printing and publishing	58,936	60,250	64,026	64,387	65,937	68,711	85,444	87,962	93,503	103,162	109,940	120,726
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	116,231	124,115	134,617	145,191	179,916	204,081
Petroleum and coal products	534	490	528	377	444	479	39,543	52,050	54,885	61,101	64,551	66,124
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	39,100	36,628	37,074	34,205	32,959	34,141
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	33,535	32,842	35,205	33,070	34,598	34,228	495,245	530,735	585,910	636,151	643,334	640,316
Lumber and wood products	1,051	1,114	1,026	999	1,179	1,529	576	645	772	781	1,492	1,544
Furniture and fixtures	1,879	1,950	1,976	1,814	1,650	1,347	3,142	3,017	3,624	3,773	4,561	5,082
Primary metal industries	3,386	3,717	10,329	10,403	11,357	11,168	(D)	(D)	1,601	(D)	(D)	(D)
Fabricated metal products	1,181	1,192	967	1,086	986	846	(D)	(D)	128,238	(D)	(D)	(D)
Machinery, except electrical	14,661	12,275	12,958	10,505	11,220	11,514	91,682	95,101	108,357	112,405	118,925	131,427
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	0	192,036	225,920	234,349	242,969	238,314	247,084
Transportation equip. excl. motor vehicles	(D)	(D)	0	0	0	(D)	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	1,087	(D)	318	(D)	(D)	(D)	5,845	5,330	(D)	(D)
Stone, clay, and glass products	2,803	2,977	3,691	3,819	4,283	3,953	34,497	34,265	37,511	43,551	44,196	43,634
Instruments and related products	3,174	3,230	(D)	(D)	(D)	(D)	22,884	22,657	35,448	39,112	38,486	29,590
Miscellaneous manufacturing industries	(D)	(D)	113	524	740	705	27,270	30,289	30,165	28,560	31,464	36,918
Transportation and public utilities	224,519	245,580	257,770	266,621	263,643	263,764	143,979	145,727	155,725	168,826	184,785	204,882
Railroad transportation	101,547	110,104	116,483	119,311	109,583	100,506	13,536	10,472	9,376	8,114	8,884	10,151
Trucking and warehousing	19,537	19,643	22,647	22,989	22,113	24,222	33,423	34,725	38,957	39,282	43,749	52,180
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	21,014	25,586	28,412	33,075
Communication	(D)	(D)	80,586	(D)	(D)	(D)	57,470	54,888	52,495	52,576	56,824	58,647
Electric, gas, and sanitary services	25,302	26,836	29,664	31,739	(D)	(D)	25,730	29,679	(D)	(D)	(D)	(D)
Wholesale trade	106,464	109,328	115,910	124,272	130,152	133,964	140,918	147,111	187,015	197,884	212,111	222,789
Retail trade	136,040	140,979	150,963	157,415	162,852	172,517	238,046	270,861	292,431	320,621	347,021	392,796
Finance, insurance, and real estate	110,882	122,244	130,887	137,740	147,285	160,465	134,969	163,504	182,184	206,505	223,183	256,379
Banking and credit agencies	26,670	29,168	32,151	34,596	38,054	40,991	46,424	50,034	55,622	68,956	80,524	87,503
Other finance, insurance, and real estate[9]	84,212	93,076	98,736	103,144	109,231	119,474	88,545	113,470	126,562	137,549	142,659	168,876
Services	335,645	356,863	387,452	416,612	453,640	486,949	818,677	927,146	1,050,828	1,158,101	1,335,382	1,514,558
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	8,764	6,982	8,137	7,891	14,609	26,172	26,841
Personal services	18,102	19,324	21,007	24,355	27,012	27,561	(D)	(D)	(D)	(D)	(D)	(D)
Private households	3,586	3,745	4,166	4,185	4,173	4,209	15,938	16,603	18,515	18,645	18,642	18,776
Business services	43,583	50,478	57,864	62,545	67,634	73,880	211,632	255,567	307,327	350,651	425,397	455,441
Auto repair, services, and garages	10,678	11,038	12,927	13,994	15,217	15,013	17,598	18,352	22,978	25,841	30,083	33,211
Miscellaneous repair services	4,101	4,979	5,718	5,064	6,613	7,373	11,008	12,656	14,563	13,337	13,567	15,657
Amusement and recreation services	3,803	3,721	4,280	4,083	4,509	4,771	6,856	7,513	8,540	10,301	12,035	12,202
Motion pictures	466	572	716	643	646	(D)	1,094	1,279	1,252	955	988	1,346
Health services	163,188	170,077	176,458	187,702	198,036	218,727	211,231	232,757	252,895	269,194	301,372	349,225
Legal services	21,138	24,467	29,434	32,012	34,383	38,158	35,657	40,636	47,936	52,683	61,783	72,755
Educational services	4,622	4,797	5,106	6,077	6,279	6,811	(D)	(D)	(D)	(D)	(D)	(D)
Social services	9,197	10,759	11,143	12,616	13,278	13,442	24,942	26,737	29,875	34,073	37,770	38,187
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	128	160	171	210	250	270
Membership organizations	18,616	19,607	20,973	23,209	24,605	25,250	40,062	44,387	48,084	50,984	55,075	62,278
Miscellaneous services	24,917	27,884	32,501	33,362	42,273	42,267	60,676	65,017	72,491	82,443	100,176	151,141
Government and government enterprises	336,107	353,487	382,413	405,304	430,132	447,436	903,857	958,758	1,036,709	1,122,254	1,231,270	1,341,375
Federal, civilian	68,339	76,111	80,235	79,972	80,905	83,044	78,263	83,913	88,428	95,022	95,124	103,431
Military	7,091	6,660	7,838	8,852	10,459	16,158	5,492	6,703	8,623	9,218	10,229	10,815
State and local	260,677	270,716	294,340	316,480	338,768	348,234	820,102	868,142	939,658	1,018,014	1,125,917	1,227,129

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Tucson, AZ (MSA)						Tulsa, OK (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,664,164**	**6,172,865**	**6,778,196**	**7,438,967**	**8,038,087**	**8,575,309**	**9,163,519**	**9,175,478**	**9,649,957**	**10,132,747**	**10,210,749**	**10,323,611**
Nonfarm personal income	5,647,018	6,154,980	6,739,838	7,413,578	8,012,064	8,535,553	9,122,438	9,135,508	9,611,202	10,094,037	10,166,405	10,271,136
Farm income[1]	17,146	17,885	38,358	25,389	26,023	39,756	41,081	39,970	38,755	38,710	44,344	52,475
Population (thousands)[2]	557.4	569.4	574.7	585.0	608.4	619.4	706.2	721.5	728.5	728.0	736.4	733.0
Per capita personal income (dollars)	**10,161**	**10,841**	**11,795**	**12,717**	**13,212**	**13,845**	**12,976**	**12,716**	**13,247**	**13,919**	**13,865**	**14,085**
Derivation of total personal income:												
Total earnings by place of work	3,737,178	4,065,448	4,549,496	4,987,085	5,385,141	5,723,203	7,357,010	7,212,914	7,552,135	7,854,238	7,851,286	7,843,890
Less: Personal contributions for social insurance[3]	228,939	237,473	266,785	302,182	326,175	343,770	414,974	443,153	464,513	509,922	520,862	518,915
Plus: Adjustment for residence	48,403	37,510	36,700	40,874	45,196	44,857	−183,260	−122,209	−98,032	−107,557	−111,156	−96,854
Equals: Net earnings by place of residence	3,556,642	3,865,485	4,319,411	4,725,777	5,104,162	5,424,290	6,758,776	6,647,552	6,989,590	7,236,759	7,219,268	7,228,121
Plus: Dividends, interest, and rent[5]	1,133,651	1,243,013	1,361,948	1,508,868	1,622,701	1,737,917	1,437,413	1,463,763	1,582,748	1,737,624	1,738,530	1,783,891
Plus: Transfer payments	973,871	1,064,367	1,096,837	1,204,322	1,311,224	1,413,102	967,330	1,064,163	1,077,619	1,158,364	1,252,951	1,311,599
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,159,364	3,416,398	3,805,985	4,192,835	4,522,670	4,793,461	5,973,625	5,789,887	6,038,474	6,272,943	6,229,980	6,200,040
Other labor income	300,203	319,586	341,740	362,942	383,753	397,249	675,122	651,900	658,717	651,288	653,947	656,305
Proprietors' income[6]	277,611	329,464	401,771	431,308	478,718	532,493	708,263	771,127	854,944	930,007	967,359	987,545
Farm	10,091	10,644	31,113	19,305	19,523	32,125	34,066	33,205	32,091	32,211	37,950	45,733
Nonfarm	267,520	318,820	370,658	412,003	459,195	500,368	674,197	737,922	822,853	897,796	929,409	941,812
Earnings by industry:												
Farm	17,146	17,885	38,358	25,389	26,023	39,756	41,081	39,970	38,755	38,710	44,344	52,475
Nonfarm	3,720,032	4,047,563	4,511,138	4,961,696	5,359,118	5,683,447	7,315,929	7,172,944	7,513,380	7,815,528	7,806,942	7,791,415
Private	2,840,216	3,097,705	3,514,510	3,917,050	4,221,422	4,458,433	6,741,496	6,543,352	6,854,600	7,106,891	7,063,739	7,044,538
Agricultural services, forestry, fisheries, and other[7]	18,655	22,331	25,772	28,072	31,731	34,842	18,771	20,888	22,613	23,224	22,564	24,377
Agricultural services	18,575	21,878	25,377	27,513	31,068	33,965	18,686	20,436	22,366	22,913	22,184	23,968
Forestry, fisheries, and other[7]	80	453	395	559	663	877	85	452	247	311	380	409
Mining	171,880	141,477	132,211	108,251	67,699	64,674	974,605	875,134	821,375	812,161	693,025	620,062
Coal mining	(L)	(L)	54	(L)	60	61	(D)	(D)	(D)	(D)	13,992	(D)
Oil and gas extraction	17,779	15,412	15,924	22,336	3,815	7,883	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	153,486	125,362	115,488	85,018	62,837	54,953	(D)	(D)	(D)	(D)	696	(D)
Nonmetallic minerals, except fuels	593	684	745	859	987	1,777	8,298*	(D)	(D)	(D)	(D)	(D)
Construction	274,469	343,165	431,359	492,915	537,494	526,177	487,534	484,422	524,386	491,383	481,841	453,529
Manufacturing	643,930	686,741	777,319	865,976	904,367	912,148	1,535,027	1,327,479	1,448,104	1,516,651	1,492,274	1,460,077
Nondurable goods	77,866	77,741	87,791	96,800	98,678	107,699	264,723	246,999	296,245	300,167	310,070	304,323*
Food and kindred products	20,954	20,418	25,043	28,348	24,373	26,158	48,565*	49,615*	52,584*	55,047*	58,285*	61,500*
Textile mill products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	4,158	2,717	2,243	2,019	1,707	1,779	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	8,331	8,427	9,784	(D)	(D)	(D)
Printing and publishing	31,613	33,769	37,076	41,343	45,576	49,772	75,166*	70,378*	76,253*	81,883*	82,559*	82,156*
Chemicals and allied products	3,765	3,268	3,860	5,090	5,380	5,771	30,532*	30,720*	34,506*	33,299*	32,001*	21,072*
Petroleum and coal products	(D)	(D)	(D)	(D)	(D)	(D)	60,281	45,061	72,089	69,626	79,576	85,348
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	13,155	13,382	15,128	15,547	16,975	20,356	25,759*	26,939*	33,120*	32,880*	32,629*	34,907*
Leather and leather products	2,825	2,478	2,266	2,238	2,427	2,422	(D)	(D)	(D)	(D)	(D)	187
Durable goods	566,064	609,000	689,528	769,176	805,689	804,449	1,270,304	1,080,480	1,151,859	1,216,484	1,182,204	1,135,769*
Lumber and wood products	3,712	4,533	5,509	7,871	10,624	9,346	9,615*	11,133*	12,549*	9,126*	8,602*	8,319
Furniture and fixtures	724	994	1,173	1,912	1,861	(D)	10,991*	11,751*	14,989*	15,482	17,827	14,616
Primary metal industries	5,405	2,553	5,183	3,595	1,279	2,681	62,275*	51,959*	58,833*	57,721*	55,839*	50,425*
Fabricated metal products	30,452	30,565	37,480	42,554	36,376	40,190	336,492*	246,436*	243,146*	246,574*	225,930*	203,318*
Machinery, except electrical	(D)	(D)	(D)	264,776	259,352	(D)	373,612*	303,467*	328,252*	349,683*	319,016*	312,498*
Electric and electronic equipment	49,631	54,998	68,895	71,211	79,840	91,060	66,493*	71,417*	79,923*	80,450*	72,281*	72,443*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	219,322*	196,838*	204,762*	243,565*	268,361*	235,142*
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	219	(D)	(D)	(D)	(D)	(D)	40,961*
Stone, clay, and glass products	23,127	28,179	35,442	38,693	38,871	36,014	97,717*	103,378*	109,403*	116,957*	116,065*	123,373*
Instruments and related products	12,237	15,555	25,064	42,342	52,583	68,403	32,420*	16,846*	(D)	(D)	(D)	18,878*
Miscellaneous manufacturing industries	3,908	5,201	6,745	7,552	8,005	8,232	25,295	31,098	46,786	40,364	39,842	41,380
Transportation and public utilities	244,081	258,555	267,979	284,715	284,501	283,987	689,399	725,475	723,343	772,263	829,264	845,818
Railroad transportation	35,586	42,259	45,797	(D)	40,643	37,958	24,022	26,758	28,035	24,551	24,066	22,851
Trucking and warehousing	29,268	30,525	37,760	41,221	47,055	49,874	115,187*	110,792*	(D)	122,171*	125,708	122,109
Water transportation	(D)	(D)	(D)	−253	−327	−621	(D)	(D)	2,041*	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	38,066	42,042	37,488	(D)	(D)	(D)	(D)	(D)	(D)
Communication	91,740	96,215	92,362	101,687	87,367	85,999	132,836*	132,038*	124,383*	136,716	139,371*	148,799*
Electric, gas, and sanitary services	55,058	57,618	58,616	(D)	67,721	73,289	(D)	(D)	121,437*	(D)	(D)	139,855*
Wholesale trade	119,523	120,429	144,675	165,327	170,611	183,855	648,925	576,779	579,197	603,623	580,431	567,753
Retail trade	420,720	450,763	497,193	555,225	591,012	639,195	657,988	686,235	733,446	757,243	755,853	729,221
Finance, insurance, and real estate	134,306	173,776	205,622	254,441	294,284	310,880	350,807	405,540	434,281	454,502	477,264	483,263
Banking and credit agencies	58,552	65,158	75,022	87,823	102,469	112,348	(D)	(D)	(D)	167,152*	171,075*	165,178*
Other finance, insurance, and real estate[9]	75,754	108,618	130,600	166,618	191,815	198,532	(D)	(D)	(D)	274,800*	293,113*	304,512*
Services	812,652	900,468	1,032,380	1,162,128	1,339,723	1,502,675	1,378,440	1,441,400	1,567,855	1,675,841	1,731,223	1,860,438
Hotels and other lodging places	30,793	40,708	41,985	53,204	63,721	73,313	32,779*	35,257*	39,956*	39,811*	34,009*	30,966*
Personal services	46,238	46,842	53,425	64,377	70,949	79,097	64,404	69,382	69,628	86,226	91,792	92,158
Private households	17,575	18,700	21,343	22,129	22,807	23,602	25,193	26,805	29,676	29,683	29,379	29,126
Business services	113,451	130,503	166,861	188,563	219,878	224,441	259,178	269,363	319,348	347,294	342,471	377,566
Auto repair, services, and garages	36,999	43,369	50,318	57,084	65,615	69,116	61,297	67,333	76,681	86,656	92,377	93,563
Miscellaneous repair services	16,744	20,382	23,553	20,626	26,327	27,004	19,243	20,316	22,896	25,065	23,210	26,673
Amusement and recreation services	(D)	(D)	24,470	28,486	33,414	41,359	25,010*	25,185*	33,296*	28,955*	27,481*	28,150*
Motion pictures	3,627	3,772	3,000	3,901	4,862	4,670	4,953*	4,519*	5,951*	7,919*	4,022	4,336
Health services	298,583	324,161	351,921	401,859	466,570	536,802	449,233	475,929	490,860	523,597	555,696	617,232
Legal services	54,644	64,443	75,454	85,633	98,341	120,812	95,242	110,580	133,645	149,203	161,833	181,683
Educational services	12,382	14,012	15,721	16,802	16,556	18,543	(D)	(D)	(D)	(D)	(D)	(D)
Social services	33,912	35,475	41,924	49,039	54,616	63,607	32,761*	35,123*	40,137	40,429*	44,604*	50,165
Museums, botanical, zoological gardens	(D)	(D)	2,073	2,269	2,378	2,630	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	41,345	45,767	49,472	50,844	53,931	58,976	52,836	56,196	57,351	58,211	59,053	60,295
Miscellaneous services	84,616	88,948	110,860	117,312	139,758	158,703	188,801	175,604	178,513	179,682	191,065	192,200
Government and government enterprises	879,816	949,858	996,628	1,044,646	1,137,696	1,225,014	574,433	629,592	658,780	708,637	743,203	746,877
Federal, civilian	151,986	165,744	178,244	194,238	193,384	216,168	109,163	117,484	127,982	136,219	137,491	144,652
Military	116,439	135,171	125,569	125,376	126,961	132,448	22,631	24,665	24,935	26,239	29,122	33,727
State and local	611,391	648,943	692,815	725,032	817,351	876,398	442,639	487,443	505,863	546,179	576,590	568,498

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Tuscaloosa, AL (MSA)						Tyler, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,200,568**	**1,275,854**	**1,398,378**	**1,515,360**	**1,629,570**	**1,741,315**	**1,660,092**	**1,780,761**	**1,929,063**	**2,078,015**	**2,140,288**	**2,219,685**
Nonfarm personal income	1,193,328	1,270,364	1,390,423	1,508,706	1,620,705	1,731,369	1,639,361	1,748,482	1,915,648	2,051,569	2,116,581	2,193,267
Farm income[1]	7,240	5,490	7,955	6,654	8,865	9,946	20,731	32,279	13,415	26,446	23,707	26,418
Population (thousands)[2]	137.0	137.1	137.7	139.5	142.5	144.2	137.5	141.8	146.2	150.5	152.1	152.6
Per capita personal income (dollars)	**8,764**	**9,309**	**10,156**	**10,866**	**11,432**	**12,076**	**12,075**	**12,554**	**13,198**	**13,805**	**14,074**	**14,545**
Derivation of total personal income:												
Total earnings by place of work	899,186	944,762	1,051,542	1,134,822	1,236,125	1,325,554	1,252,999	1,362,869	1,498,012	1,587,237	1,611,326	1,657,428
Less: Personal contributions for social insurance[3]	51,931	54,192	61,572	68,783	72,161	77,388	65,251	71,214	79,831	89,054	91,946	94,247
Plus: Adjustment for residence	−17,505	−14,798	−23,275	−29,168	−33,979	−33,937	−59,390	−65,977	−78,075	−78,292	−79,328	−77,942
Equals: Net earnings by place of residence	829,750	875,772	966,695	1,036,871	1,129,985	1,214,229	1,128,358	1,225,678	1,340,106	1,419,891	1,440,052	1,485,239
Plus: Dividends, interest, and rent[5]	153,374	161,901	183,131	204,173	207,587	220,207	334,901	336,777	361,388	404,504	417,301	431,564
Plus: Transfer payments	217,444	238,181	248,552	274,316	291,998	306,879	196,833	218,306	227,569	253,620	282,935	302,882
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	736,127	768,415	854,543	925,667	1,005,278	1,078,596	972,320	1,039,058	1,163,673	1,212,617	1,218,733	1,240,948
Other labor income	82,308	84,992	92,785	96,624	105,854	113,241	108,559	117,627	126,149	122,280	126,438	129,416
Proprietors' income[6]	80,751	91,355	104,214	112,531	124,993	133,717	172,120	206,184	208,190	252,340	266,155	287,064
Farm	6,331	4,619	7,104	5,799	8,007	9,031	16,238	27,952	9,159	22,259	19,573	22,043
Nonfarm	74,420	86,736	97,110	106,732	116,986	124,686	155,882	178,232	199,031	230,081	246,582	265,021
Earnings by industry:												
Farm	7,240	5,490	7,955	6,654	8,865	9,946	20,731	32,279	13,415	26,446	23,707	26,418
Nonfarm	891,946	939,272	1,043,587	1,128,168	1,227,260	1,315,608	1,232,268	1,330,590	1,484,597	1,560,791	1,587,619	1,631,010
Private	630,958	661,767	752,298	809,333	887,424	957,303	1,108,078	1,189,414	1,330,251	1,389,013	1,409,090	1,438,062
Agricultural services, forestry, fisheries, and other[7]	1,570	2,949	3,411	3,205	3,613	4,224	5,086	6,419	7,489	7,539	7,466	8,614
Agricultural services	1,599	2,295	2,550	2,665	3,343	3,924	5,098	6,300	7,404	7,490	7,428	8,522
Forestry, fisheries, and other[7]	(L)	654	861	540	270	300	(L)	119	85	(L)	(L)	92
Mining	105,204	89,036	116,744	139,794	133,143	126,077	137,517	122,149	130,025	118,182	78,642	68,245
Coal mining	101,007	85,017	112,182	133,391	128,496	121,797	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	3,740	136,097	121,939	129,826	118,005	78,454	68,053
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	0	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	540	(D)	(D)	(D)	(D)	(D)	(D)
Construction	35,684	37,186	44,018	51,109	60,248	68,543	78,924	92,945	105,569	103,628	119,539	106,685
Manufacturing	176,269	195,763	218,551	217,326	250,795	276,252	279,949	293,308	337,125	329,497	349,524	344,225
Nondurable goods	132,405	145,959	152,641	168,759	194,497	209,356	101,125	104,253	115,632	116,196	124,500	128,359
Food and kindred products	16,699	15,998	17,044	18,248	17,928	21,383	15,638	14,460	14,498	14,554	15,173	12,743
Textile mill products	(L)	0	0	0	0	0	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	3,096	1,678	2,561	8,500	7,376	7,489	10,193	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	10,865	11,668
Printing and publishing	5,764	6,452	6,754	8,007	8,957	9,862	6,315	7,326	8,400	8,313	7,024	7,015
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	2,611	2,693	2,040	2,271	2,559	2,680
Petroleum and coal products	20,885	23,401	22,850	21,670	23,737	25,626	12,626	13,993	16,237	12,433	11,839	16,210
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	88,180	113,621	122,298	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	0	0	0	0	0	0	0	0	0	0	0	0
Durable goods	43,864	49,804	65,910	48,567	56,298	66,896	178,824	189,055	221,493	213,301	225,024	215,866
Lumber and wood products	9,820	13,553	18,688	20,063	20,351	22,622	4,048	4,439	5,064	6,409	5,319	5,522
Furniture and fixtures	(D)	(D)	(D)	374	274	216	(D)	(D)	(D)	1,952	1,898	2,123
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	73,911	(D)	(D)	(D)
Fabricated metal products	17,190	18,461	25,345	6,205	6,380	5,915	12,561	10,984	12,640	10,256	11,555	10,164
Machinery, except electrical	4,181	3,578	4,053	13,451	14,984	14,826	87,948	94,175	114,316	109,461	123,561	117,161
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0
Stone, clay, and glass products	2,636	2,970	3,836	4,253	5,429	5,942	5,546	6,518	5,634	5,592	5,805	5,656
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	528
Miscellaneous manufacturing industries	(D)	(D)	1,381	1,217	1,360	1,502	6,885	6,170	8,075	7,619	5,176	4,998
Transportation and public utilities	44,943	47,318	51,772	55,282	57,386	58,828	75,411	82,282	87,394	109,869	94,530	107,862
Railroad transportation	3,481	3,385	3,311	3,057	2,142	(D)	11,875	11,901	13,623	13,474	11,502	9,184
Trucking and warehousing	12,139	13,503	17,115	18,878	19,387	20,374	18,605	17,417	19,041	19,877	18,905	21,898
Water transportation	4,026	4,266	4,846	5,083	5,424	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	1,416	1,400	1,288	1,341	1,498	1,891	(D)	(D)	(D)	(D)	(D)	(D)
Communication	12,653	12,674	11,653	12,033	13,217	13,055	27,109	30,356	28,183	47,924	34,882	47,727
Electric, gas, and sanitary services	11,228	12,090	13,559	14,890	15,718	17,318	13,509	18,431	21,353	23,049	23,536	23,605
Wholesale trade	28,981	29,344	33,310	36,410	38,272	41,198	70,040	72,613	80,629	87,053	87,708	84,758
Retail trade	90,983	98,108	104,528	110,145	118,474	127,398	162,676	182,557	195,835	207,771	210,822	216,292
Finance, insurance, and real estate	26,800	29,940	31,753	34,875	40,807	42,416	54,739	66,401	75,450	87,270	92,368	92,029
Banking and credit agencies	12,491	13,045	13,972	15,184	16,732	16,823	24,419	28,271	31,200	34,444	35,395	35,147
Other finance, insurance, and real estate[9]	14,309	16,895	17,781	19,691	24,075	25,593	30,320	38,130	44,250	52,826	56,973	56,882
Services	120,524	132,123	148,211	161,187	184,686	212,367	243,736	270,740	310,735	338,204	368,491	409,352
Hotels and other lodging places	4,312	4,717	4,884	5,647	5,059	5,961	3,176	2,898	3,748	4,733	2,580	4,040
Personal services	8,243	8,532	9,230	10,974	11,629	13,111	15,670	17,463	19,194	23,687	24,709	24,765
Private households	(D)	(D)	(D)	(D)	(D)	(D)	7,234	7,712	8,676	8,838	8,942	9,011
Business services	10,796	11,748	12,606	14,201	16,122	18,809	39,150	45,272	51,222	55,281	54,931	57,248
Auto repair, services, and garages	5,496	7,191	7,600	8,440	8,782	9,296	12,134	12,925	14,469	16,575	17,229	18,195
Miscellaneous repair services	1,800	1,957	2,336	2,251	2,553	2,725	4,371	4,752	6,158	6,077	6,916	6,675
Amusement and recreation services	1,403	1,588	1,828	2,000	2,262	2,309	3,087	6,021	6,935	7,450	7,074	6,977
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	47,178	51,902	57,997	61,306	68,629	84,076	96,424	106,529	119,930	126,503	137,881	165,467
Legal services	9,526	10,128	11,832	12,836	14,613	16,508	14,624	19,366	23,762	30,497	33,142	36,381
Educational services	3,606	3,927	4,510	5,036	5,092	5,518	3,127	3,046	3,305	3,461	3,452	3,739
Social services	2,043	2,193	2,468	2,559	2,679	3,232	3,341	3,985	4,599	5,020	6,063	6,533
Museums, botanical, zoological gardens	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	6,884	6,918	7,153	7,023	7,386	7,592	8,041	8,240	8,666	9,714	10,512	10,862
Miscellaneous services	15,192	17,103	21,139	24,285	35,227	38,546	32,820	31,991	39,386	39,679	54,613	59,071
Government and government enterprises	260,988	277,505	291,289	318,835	339,836	358,305	124,190	141,176	154,346	171,778	178,529	192,948
Federal, civilian	35,889	37,962	40,569	41,325	44,310	45,890	15,439	16,454	18,381	20,780	21,198	22,665
Military	7,073	7,009	7,222	8,064	8,785	9,678	2,326	2,404	2,425	2,843	3,074	3,470
State and local	218,026	232,534	243,498	269,446	286,741	302,737	106,425	122,318	133,540	148,155	154,257	166,813

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Utica—Rome, NY (MSA)						Vallejo—Fairfield—Napa, CA (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**3,171,620**	**3,349,960**	**3,644,913**	**3,802,034**	**3,999,217**	**4,227,117**	**4,209,053**	**4,571,609**	**4,947,363**	**5,461,242**	**5,904,712**	**6,398,533**
Nonfarm personal income	3,147,821	3,337,026	3,626,352	3,782,171	3,975,945	4,202,089	4,130,327	4,502,991	4,868,355	5,374,486	5,821,915	6,316,851
Farm income[1]	23,799	12,934	18,561	19,863	23,272	25,028	78,726	68,618	79,008	86,756	82,797	81,682
Population (thousands)[2]	318.7	318.6	317.8	316.5	314.1	313.9	356.6	363.8	368.5	377.9	391.6	404.3
Per capita personal income (dollars)	**9,952**	**10,513**	**11,468**	**12,013**	**12,734**	**13,467**	**11,804**	**12,567**	**13,425**	**14,452**	**15,080**	**15,824**
Derivation of total personal income:												
Total earnings by place of work	2,057,208	2,164,432	2,375,864	2,481,202	2,610,322	2,766,310	2,443,246	2,651,753	2,907,184	3,191,329	3,422,020	3,625,041
Less: Personal contributions for social insurance[3]	123,321	131,988	146,284	159,595	170,466	179,003	136,119	152,856	168,178	190,872	205,914	215,772
Plus: Adjustment for residence	23,313	29,529	27,343	33,608	31,969	26,880	515,007	589,640	645,873	729,511	844,773	1,008,846
Equals: Net earnings by place of residence	1,957,200	2,061,973	2,256,923	2,355,215	2,471,825	2,614,187	2,822,134	3,088,537	3,384,879	3,729,968	4,060,879	4,418,115
Plus: Dividends, interest, and rent[5]	532,777	552,992	616,766	637,643	660,941	709,042	618,887	671,146	728,161	802,968	850,465	920,804
Plus: Transfer payments	681,643	734,995	771,224	809,176	866,451	903,888	768,032	811,926	834,323	928,306	993,368	1,059,614
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,728,577	1,801,833	1,969,489	2,074,667	2,176,302	2,306,442	2,005,740	2,165,679	2,355,566	2,592,928	2,776,740	2,931,755
Other labor income	171,840	178,404	187,657	187,286	192,266	198,970	167,112	185,119	200,302	210,760	228,318	243,839
Proprietors' income[6]	156,791	184,195	218,718	219,249	241,754	260,898	270,394	300,955	351,316	387,641	416,962	449,447
Farm	14,496	4,037	9,846	11,241	14,706	15,929	47,567	38,492	48,584	55,145	51,485	50,684
Nonfarm	142,295	180,158	208,872	208,008	227,048	244,969	222,827	262,463	302,732	332,496	365,477	398,763
Earnings by industry:												
Farm	23,799	12,934	18,561	19,863	23,272	25,028	78,726	68,618	79,008	86,756	82,797	81,682
Nonfarm	2,033,409	2,151,498	2,357,303	2,461,339	2,587,050	2,741,282	2,364,520	2,583,135	2,828,176	3,104,573	3,339,223	3,543,359
Private	1,512,419	1,596,020	1,757,542	1,821,273	1,922,071	2,027,772	1,427,677	1,555,949	1,766,155	1,960,036	2,160,380	2,297,206
Agricultural services, forestry, fisheries, and other[7]	3,932	5,045	5,174	5,413	5,471	5,925	20,394	23,180	25,256	26,410	27,022	32,399
Agricultural services	3,858	4,318	4,649	4,738	4,736	5,152	20,341	22,542	24,888	25,743	26,204	31,472
Forestry, fisheries, and other[7]	74	727	525	675	735	773	53	638	368	667	818	927
Mining	7,643	6,837	7,929	10,466	5,654	7,182	15,862	15,343	15,469	17,052	10,059	11,522
Coal mining	(D)	(D)	663	484	490	491	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	5,102	3,954	4,475	6,596	1,188	2,507	(D)	(D)	(D)	(D)	(D)	11,289
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	0
Nonmetallic minerals, except fuels	2,164*	(D)	2,798	3,390	3,977	4,187	(D)	(D)	(D)	(D)	(D)	215
Construction	74,492	81,168	98,806	111,017	123,815	137,027	153,508	197,347	245,217	286,936	345,280	376,535
Manufacturing	598,405	599,314	654,275	647,173	651,365	655,822	286,668	283,453	301,909	325,018	349,088	343,171
Nondurable goods	112,633	115,850	119,516	115,061	111,783	113,523	180,171	192,088	203,513	225,189	244,916	240,273
Food and kindred products	33,461	31,385	32,194	29,372	29,189	28,066	110,224	114,074	124,072	138,020	152,402	153,492
Textile mill products	(D)	(D)	(D)	(D)	16,065	14,860	(D)	(D)	(D)	0	0	(D)
Apparel and other textile products	(D)	(D)	9,369*	(D)	(D)	(D)	6,826*	7,843*	7,554*	7,815*	7,044*	7,880*
Paper and allied products	(D)	(D)	15,129	14,890	15,213	16,062	644	859	1,023	(D)	(D)	(D)
Printing and publishing	16,875	18,437	19,682	20,532	22,622	24,520	13,372	14,609	15,985	19,609	21,837	21,803
Chemicals and allied products	551	600	655	753	857	1,133	(D)	(D)	(D)	(D)	11,067*	11,427*
Petroleum and coal products	4,110	4,421	4,053	5,803	3,799	4,871	32,668	37,880	37,131	36,590	36,496	34,454
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	2,597	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2,313	2,848	1,006
Durable goods	485,772	483,464	534,759	532,112	539,582	542,299	106,497	91,365	98,396	99,829	104,172	102,898
Lumber and wood products	2,306	2,575	3,043	3,332	8,097	9,894	4,450	3,956	4,449	3,257	4,148	4,955
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	7,093*	6,767*	6,581*
Primary metal industries	105,129*	106,469*	126,849*	116,980	113,490	108,835*	38,705	22,101	25,914	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	66,463	59,488	(D)	(D)	14,288	18,409	28,236	32,307
Machinery, except electrical	90,462	91,220	102,169	93,762	84,355	71,303	9,187	8,923	10,016	11,605	11,812	11,686
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	33,378	36,713	41,950	45,696	(D)	13,762*	(D)	910	1,377*	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	3,074	2,842	2,613*	2,560*	3,265*	3,641*
Stone, clay, and glass products	5,175	5,695	6,240	6,751	7,021	7,119*	13,745	14,094	17,233	18,779	20,851	17,828
Instruments and related products	9,224	10,522	11,718	9,126	10,314	12,714	2,672	2,861	3,997	4,527	3,344	3,246
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	1,171*	1,376*	1,908	2,187	2,509	3,058
Transportation and public utilities	114,065	119,093	129,875	135,369	141,951	132,081	125,367	133,284	137,089	141,806	154,335	164,291
Railroad transportation	7,683	6,743	7,684	8,257	7,074	6,456	3,953	3,635	3,625	3,142	2,868	2,528
Trucking and warehousing	26,187	28,033	31,168	29,243	29,423	32,088	28,576	30,697	40,349	42,157	45,776	49,915
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	4,274*	4,687*	5,335	8,932	8,170*	9,232
Other transportation[8]	13,710	16,813	23,942	28,433	33,849	20,935	21,105	26,139	(D)	(D)	(D)	(D)
Communication	48,307	46,678	43,921	44,974	47,206	47,759	(D)	(D)	(D)	(D)	(D)	(D)
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	99,562	99,062	110,094	107,922	114,717	124,750	63,247	68,695	79,292	89,909	99,095	106,518
Retail trade	186,510	206,003	220,916	235,546	253,841	271,992	283,473	321,683	347,762	374,654	402,045	415,692
Finance, insurance, and real estate	90,175	112,882	123,290	119,116	131,551	146,814	54,604	67,459	82,069	100,609	107,501	116,743
Banking and credit agencies	(D)	(D)	(D)	(D)	(D)	(D)	31,330	36,269	45,135	53,715	48,558	53,410
Other finance, insurance, and real estate[9]	58,311*	73,697*	78,530*	83,545*	90,736*	100,730*	23,274	31,190	36,934	46,894	58,943	63,333
Services	337,635	366,616	407,183	449,251	493,706	546,179	424,554	445,505	532,092	597,642	665,955	730,335
Hotels and other lodging places	6,164	6,530	6,311	6,532	6,302	7,457	9,737	12,367	14,338	14,967	15,688	19,245
Personal services	22,790	24,250	26,257	31,435	32,980	36,050	22,464	24,950	28,288	35,313	39,377	43,070
Private households	6,512	6,777	7,518	7,529	7,499	7,529	6,862	7,251	8,163	8,343	8,489	8,718
Business services	35,222	41,288	50,661	53,790	62,995	71,290	67,090	73,917	92,448	101,285	109,217	110,103
Auto repair, services, and garages	12,787	13,644	15,581	19,837	21,223	23,597	27,023	30,177	36,787	41,394	46,607	50,168
Miscellaneous repair services	6,158	7,641	8,048	7,514	8,291	9,242	10,871	13,477	21,197	23,772	23,254	21,240
Amusement and recreation services	7,857	7,932	8,930	9,905	10,914	11,157	12,717	13,408	(D)	(D)	(D)	(D)
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	144,399	154,059	165,991	183,526	192,852	210,021	177,941	175,746	211,291	236,503	260,493	289,287
Legal services	17,919	20,558	24,642	26,947	31,033	34,088	11,913	14,404	17,317	19,615	21,869	25,082
Educational services	19,769	21,072	23,139	25,129	27,051	29,955	17,699	18,346	18,697	20,999	20,915	21,837
Social services	13,074	14,740	16,052	18,728	21,814	27,835	10,212	11,013	13,830	17,022	21,201	24,950
Museums, botanical, zoological gardens	(D)	(D)	(D)	459*	515*	536*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	22,933	23,758	25,400	27,239	29,190	31,056	23,676	25,219	26,125	28,908	30,266	32,500
Miscellaneous services	21,583	23,745	27,987	30,395	40,781	46,044	25,295	23,939	26,816	29,964	45,261	52,034
Government and government enterprises	520,990	555,478	599,761	640,066	664,979	713,510	936,843	1,027,186	1,062,021	1,144,537	1,178,843	1,246,153
Federal, civilian	116,077	119,479	123,400	131,288	134,228	136,645	373,726	442,160	452,745	489,252	472,624	502,221
Military	73,983	84,864	94,627	99,555	94,299	96,206	228,510	234,364	228,277	229,851	233,168	230,610
State and local	330,930	351,135	381,734	409,223	436,452	480,659	334,607	350,662	380,999	425,434	473,051	513,322

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Vancouver, WA (PMSA)						Victoria, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**2,094,219**	**2,235,291**	**2,427,219**	**2,584,320**	**2,742,422**	**2,945,945**	**946,584**	**922,908**	**988,818**	**1,038,570**	**1,025,998**	**1,045,703**
Nonfarm personal income	2,077,294	2,217,681	2,408,984	2,564,963	2,719,715	2,921,267	938,432	916,645	983,862	1,032,848	1,021,156	1,037,735
Farm income[1]	16,925	17,610	18,235	19,357	22,707	24,678	8,152	6,263	4,956	5,722	4,842	7,968
Population (thousands)[2]	200.4	200.8	203.3	207.0	210.8	215.6	73.7	74.5	74.7	75.3	76.2	75.5
Per capita personal income (dollars)	**10,452**	**11,134**	**11,937**	**12,484**	**13,009**	**13,661**	**12,849**	**12,388**	**13,231**	**13,792**	**13,470**	**13,852**
Derivation of total personal income:												
Total earnings by place of work	1,118,063	1,223,139	1,384,314	1,431,407	1,536,868	1,643,824	683,043	646,713	686,702	716,080	679,461	683,057
Less: Personal contributions for social insurance[3]	63,506	70,273	79,833	87,329	94,704	101,087	35,641	34,222	36,612	40,476	38,973	38,989
Plus: Adjustment for residence	395,605	382,793	369,826	420,586	424,592	468,080	58,695	58,683	64,183	66,368	66,849	69,363
Equals: Net earnings by place of residence	1,450,162	1,535,659	1,674,307	1,764,664	1,866,756	2,010,817	706,097	671,174	714,273	741,972	707,337	713,431
Plus: Dividends, interest, and rent[5]	308,569	337,556	365,710	395,158	428,223	453,374	151,367	151,126	172,599	186,902	192,938	198,444
Plus: Transfer payments	335,488	362,076	387,202	424,498	447,443	481,754	89,120	100,608	101,946	109,696	125,723	133,828
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	909,465	986,551	1,115,814	1,156,135	1,237,112	1,324,909	544,415	505,316	538,484	559,399	514,027	511,088
Other labor income	82,607	93,177	103,520	102,290	106,756	112,258	58,427	54,578	55,279	53,697	50,059	49,872
Proprietors' income[6]	125,991	143,411	164,980	172,982	193,000	206,657	80,201	86,819	92,939	102,984	115,375	122,097
Farm	13,695	14,495	15,158	16,386	19,790	21,606	6,573	4,742	3,459	4,251	3,391	6,439
Nonfarm	112,296	128,916	149,822	156,596	173,210	185,051	73,628	82,077	89,480	98,733	111,984	115,658
Earnings by industry:												
Farm	16,925	17,610	18,235	19,357	22,707	24,678	8,152	6,263	4,956	5,722	4,842	7,968
Nonfarm	1,101,138	1,205,529	1,366,079	1,412,050	1,514,161	1,619,146	674,891	640,450	681,746	710,358	674,619	675,089
Private	874,107	965,237	1,111,619	1,135,340	1,225,734	1,318,008	611,580	568,606	605,110	627,409	587,426	582,988
Agricultural services, forestry, fisheries, and other[7]	4,798	7,150	6,270	6,270	6,440	7,068	1,997	2,368	2,647	2,570	2,146	2,093
Agricultural services	3,289	3,805	3,762	3,504	3,679	4,335	1,980	2,310	2,634	2,488	2,027	1,965
Forestry, fisheries, and other[7]	1,509	3,345	2,508	2,766	2,761	2,733	(L)	58	(L)	82	119	128
Mining	8,578	4,244	4,292	3,697	1,924	3,986	98,977	78,340	85,056	80,725	48,716	44,353
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	2,981	2,210	2,276	2,867	526	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	0	0	0	0	0	(D)	0	0	0	0	0	0
Nonmetallic minerals, except fuels	5,589	2,025	1,999	816	1,384	1,057	(D)	(D)	(D)	(D)	(D)	(D)
Construction	80,551	89,052	135,090	101,193	114,263	134,172	95,658	73,791	75,646	74,047	68,197	63,869
Manufacturing	314,796	351,281	400,733	415,950	432,599	446,354	103,580	97,798	98,763	100,752	101,008	103,343
Nondurable goods	159,605	170,991	187,981	200,744	201,541	219,830	67,181	70,749	71,078	71,696	75,754	79,316
Food and kindred products	28,426	27,890	28,816	31,776	27,132	32,863	3,042	3,043	3,111	3,235	4,538	5,220
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	51
Paper and allied products	(D)	(D)	120,880	128,707	133,612	141,772	0	0	0	0	0	0
Printing and publishing	10,137	11,974	13,019	13,800	14,726	15,719	4,022	4,088	4,453	4,927	4,762	4,817
Chemicals and allied products	4,356	4,122	3,406	4,853	3,928	3,959	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	0	0	0	0	0	0	0	0	0	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	4,955	6,830	7,172	6,694	7,739	10,809	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	130	(D)	(D)	0	0	0	0
Durable goods	155,191	180,290	212,752	215,206	231,058	226,524	36,399	27,049	27,685	29,056	25,254	24,027
Lumber and wood products	30,219	31,375	34,799	32,077	35,717	41,713	(D)	(D)	333	226	198	92
Furniture and fixtures	2,127	3,393	4,140	4,405	3,774	3,572	0	0	0	0	0	0
Primary metal industries	35,327	38,855	38,890	42,361	33,581	23,043	(D)	(D)	217	(D)	(D)	(D)
Fabricated metal products	12,907	12,148	13,118	12,593	14,983	15,609	5,319	3,883	(D)	(D)	(D)	(D)
Machinery, except electrical	27,472	33,086	43,280	37,423	41,720	45,171	21,770	13,163	12,494	13,895	8,662	7,292
Electric and electronic equipment	5,435	13,209	21,955	30,502	41,221	44,720	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	810	(D)	0	0	0	0	0	0
Stone, clay, and glass products	4,834	3,690	3,004	2,982	2,207	1,922	6,336	6,990	7,254	7,321	8,380	8,822
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Miscellaneous manufacturing industries	1,768	1,689	2,110	1,924	1,895	1,978	161	332	458	461	521	491
Transportation and public utilities	80,283	85,816	96,115	100,607	108,683	115,689	44,321	42,176	46,914	48,785	48,202	45,173
Railroad transportation	21,405	23,404	24,431	21,799	20,867	20,255	8,452	5,594	7,022	7,576	6,890	6,142
Trucking and warehousing	21,012	20,444	25,028	24,271	27,836	30,641	9,623	9,523	11,709	12,441	12,057	12,102
Water transportation	13,606	13,349	11,802	11,134	11,468	12,202	0	0	0	0	0	0
Other transportation[8]	3,455	3,293	3,789	5,153	6,149	6,463	1,292	1,222	1,189	1,612	1,937	1,249
Communication	18,748	23,318	29,062	36,050	40,246	42,010	10,805	10,797	9,862	9,567	9,203	8,091
Electric, gas, and sanitary services	2,057	2,008	2,003	2,200	2,117	4,118	14,149	15,040	17,132	17,589	18,115	17,589
Wholesale trade	36,564	40,547	44,569	52,149	59,981	65,445	38,092	36,154	36,896	44,263	36,061	33,618
Retail trade	122,414	130,287	138,410	140,945	147,855	159,939	83,848	85,744	90,267	92,512	88,592	85,504
Finance, insurance, and real estate	36,008	48,302	54,834	53,375	61,594	70,523	24,908	29,421	31,149	35,164	34,968	38,167
Banking and credit agencies	16,684	18,778	20,716	21,943	24,532	29,013	14,950	17,384	19,269	22,245	20,651	19,780
Other finance, insurance, and real estate[9]	19,324	29,524	34,118	31,432	37,062	41,510	9,958	12,037	11,880	12,919	14,317	18,387
Services	190,115	208,558	231,306	261,154	292,395	314,832	120,199	122,814	137,772	148,591	159,536	166,868
Hotels and other lodging places	3,744	5,874	5,370	6,190	7,381	9,100	2,152	2,082	2,205	2,094	1,813	1,569
Personal services	12,799	13,245	14,450	17,843	20,012	21,387	6,950	7,522	8,101	9,380	9,803	9,837
Private households	2,825	2,943	3,288	3,329	3,353	3,417	4,112	4,388	4,940	5,031	5,089	5,127
Business services	25,742	28,772	36,162	41,024	47,365	55,503	23,180	21,111	23,152	26,770	25,603	23,593
Auto repair, services, and garages	13,266	14,824	17,517	19,558	21,257	22,017	6,214	5,543	6,725	5,292	5,431	5,739
Miscellaneous repair services	5,707	7,285	7,773	7,095	8,781	8,707	3,738	4,221	4,778	3,813	3,931	4,060
Amusement and recreation services	4,316	4,825	5,715	7,294	8,282	9,435	1,393	1,616	1,723	1,976	2,242	2,340
Motion pictures	(D)	(D)	(D)	(D)	1,060	1,044	(D)	(D)	(D)	(D)	(D)	(D)
Health services	78,850	83,149	85,160	97,534	104,101	108,399	44,918	48,093	53,394	58,929	63,512	71,031
Legal services	9,547	10,542	12,032	14,182	16,514	19,147	5,337	5,768	6,443	6,936	8,083	8,476
Educational services	3,713	4,113	5,172	6,306	6,328	6,895	1,653	1,846	2,072	2,323	2,466	2,818
Social services	5,662	6,717	8,263	8,806	8,874	10,501	4,031	4,835	6,239	6,507	7,683	7,570
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	12,401	13,140	13,678	14,414	14,042	14,415	3,652	3,949	4,229	4,520	4,703	5,022
Miscellaneous services	11,034	12,338	15,725	16,480	25,045	24,865	12,157	11,109	12,940	14,173	18,418	18,995
Government and government enterprises	227,031	240,292	254,460	276,710	288,427	301,138	63,311	71,844	76,636	82,949	87,193	92,101
Federal, civilian	70,279	72,468	73,295	80,503	79,432	79,480	5,969	6,453	6,932	7,334	7,350	7,417
Military	5,124	5,764	6,319	6,815	7,222	7,650	1,173	1,236	1,211	1,382	1,484	1,651
State and local	151,628	162,060	174,846	189,392	201,773	214,008	56,169	64,155	68,493	74,233	78,359	83,033

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Vineland—Millville—Bridgeton, NJ (PMSA)						Visalia—Tulare—Porterville, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,339,730**	**1,434,101**	**1,534,608**	**1,631,224**	**1,757,363**	**1,895,769**	**2,557,726**	**2,660,592**	**2,923,044**	**3,122,690**	**3,375,739**	**3,780,749**
Nonfarm personal income	1,322,358	1,416,463	1,516,353	1,611,393	1,737,773	1,877,487	2,218,573	2,393,442	2,586,058	2,757,854	2,971,531	3,206,561
Farm income[1]	17,372	17,638	18,255	19,831	19,590	18,282	339,153	267,150	336,986	364,836	404,208	574,188
Population (thousands)[2]	133.8	133.0	133.8	134.8	137.0	137.6	259.6	266.9	273.1	280.0	285.7	291.6
Per capita personal income (dollars)	**10,013**	**10,783**	**11,469**	**12,098**	**12,826**	**13,780**	**9,851**	**9,968**	**10,703**	**11,154**	**11,817**	**12,968**
Derivation of total personal income:												
Total earnings by place of work	950,075	989,402	1,036,631	1,088,656	1,199,857	1,307,702	1,672,521	1,723,234	1,910,830	2,026,302	2,218,670	2,542,749
Less: Personal contributions for social insurance[3]	57,478	59,940	64,028	70,337	79,112	86,834	77,861	87,583	95,171	105,643	114,949	123,847
Plus: Adjustment for residence	−31,841	−13,339	11,163	35,909	20,895	18,523	61,424	67,444	78,556	82,272	85,038	98,009
Equals: Net earnings by place of residence	860,756	916,123	983,766	1,054,228	1,141,640	1,239,391	1,656,084	1,703,095	1,894,215	2,002,931	2,188,759	2,516,911
Plus: Dividends, interest, and rent[5]	199,847	218,993	236,724	254,951	270,315	291,252	388,968	418,554	450,931	467,291	481,644	519,993
Plus: Transfer payments	279,127	298,985	314,118	322,045	345,408	365,126	512,674	538,943	577,898	652,468	705,336	743,845
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	787,464	812,793	851,224	891,510	985,495	1,077,025	1,133,729	1,211,977	1,281,063	1,361,301	1,473,011	1,595,008
Other labor income	89,903	91,482	89,926	87,930	95,869	103,586	109,889	122,109	127,704	130,448	140,736	151,729
Proprietors' income[6]	72,708	85,127	95,481	109,216	118,493	127,091	428,903	389,148	502,063	534,553	604,923	796,012
Farm	7,260	7,984	8,893	10,647	10,531	8,690	223,023	152,386	229,224	256,072	295,677	458,833
Nonfarm	65,448	77,143	86,588	98,569	107,962	118,401	205,880	236,762	272,839	278,481	309,246	337,179
Earnings by industry:												
Farm	17,372	17,638	18,255	19,831	19,590	18,282	339,153	267,150	336,986	364,836	404,208	574,188
Nonfarm	932,703	971,764	1,018,376	1,068,825	1,180,267	1,289,420	1,333,368	1,456,084	1,573,844	1,661,466	1,814,462	1,968,561
Private	784,765	813,367	847,299	885,001	980,658	1,074,855	1,044,210	1,151,378	1,246,092	1,298,999	1,420,158	1,529,736
Agricultural services, forestry, fisheries, and other[7]	5,499	6,370	6,876	7,232	7,803	9,186	129,292	149,521	140,156	137,071	150,855	158,526
Agricultural services	4,370	5,107	5,504	5,401	5,487	6,960	129,128	148,376	139,186	136,425	149,963	157,485
Forestry, fisheries, and other[7]	1,129	1,263	1,372	1,831	2,316	2,226	164	1,145	970	646	892	1,041
Mining	10,126	9,368	9,822	10,463	9,838	10,537	3,002	2,606	2,921	3,811	1,596	1,502
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	60	81	94	(D)	104
Oil and gas extraction	1,878	1,606	1,722	2,544	363	877	2,960	2,504	2,796	3,667	1,341	1,316
Metal mining	0	0	0	0	0	0	(L)	(L)	(D)	(L)	(L)	0
Nonmetallic minerals, except fuels	8,244	7,757	8,095	7,915	9,471	9,655	(L)	(L)	(D)	(L)	(D)	82
Construction	45,877	49,040	58,312	63,601	70,472	81,697	85,711	104,496	121,121	127,306	144,816	158,993
Manufacturing	337,322	327,921	337,000	331,694	369,443	397,418	193,379	212,326	237,261	246,069	259,798	268,601
Nondurable goods	103,655	99,563	96,228	103,473	113,046	122,123	97,661	107,597	123,750	128,588	137,802	143,363
Food and kindred products	40,747	38,427	39,274	43,390	51,495	58,184	48,676	51,606	61,327	63,250	67,622	71,825
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0
Apparel and other textile products	21,403	20,419	19,296	19,695	17,994	16,381	5,711	6,511	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	3,652	4,373	6,346	5,413	5,907	5,631
Printing and publishing	13,967	8,410	8,332	9,066	9,753	11,336	32,242	35,659	39,372	42,894	44,437	41,764
Chemicals and allied products	5,397	5,523	6,673	7,179	6,693	5,847	1,679	2,434	2,157	2,339	2,569	3,525
Petroleum and coal products	140	0	0	0	0	0	195	210	195	392	390	406
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	11,070	17,681	17,098	18,488	18,726	19,623	2,411	2,219	4,340	6,350	8,753	11,421
Leather and leather products	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	233,667	228,358	240,772	228,221	256,397	275,295	95,718	104,729	113,511	117,481	121,996	125,238
Lumber and wood products	1,932	2,843	3,813	(D)	(D)	(D)	17,335	21,444	23,322	32,276	36,586	36,807
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	1,198	(D)	(D)	(D)	14,147	11,791	15,046	14,509	17,320	24,161
Fabricated metal products	5,819	6,081	6,412	6,413	9,951	7,640	12,389	16,532	22,903	22,263	23,856	16,175
Machinery, except electrical	14,037	14,436	13,305	13,481	9,565	9,953	9,656	8,759	8,607	8,202	6,912	7,766
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	23,386	25,563	28,206	26,801	23,149	24,745
Transportation equip. excl. motor vehicles	2,152	2,759	17,904	19,534	22,071	25,706	(D)	(D)	(D)	322	345	513
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	957	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	196,933	188,599	184,364	170,006	191,212	205,913	5,033	5,515	7,143	5,586	6,309	5,963
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	598	1,281	1,360	1,530
Miscellaneous manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	97	151	132	302
Transportation and public utilities	68,415	68,312	58,599	57,572	67,522	72,295	110,604	115,730	124,802	124,973	134,321	144,957
Railroad transportation	(D)	(D)	1,319	1,009	855	636	478	374	509	581	755	897
Trucking and warehousing	34,607	34,775	37,564	36,866	45,155	48,153	50,932	56,556	64,703	62,858	68,115	76,221
Water transportation	89	91	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	11,250	10,064	8,871	8,337	8,337	9,131	29,526	26,355	23,968	22,964	22,250	21,887
Electric, gas, and sanitary services	5,948	6,242	6,967	7,341	7,767	8,270	24,996	27,298	29,354	31,909	35,738	38,512
Wholesale trade	40,295	43,247	47,300	51,994	56,573	64,266	74,364	82,792	89,098	88,888	94,439	100,610
Retail trade	87,816	96,695	103,934	110,204	119,771	127,120	179,588	195,839	207,560	211,810	219,974	231,820
Finance, insurance, and real estate	42,160	50,390	52,750	58,503	64,064	70,487	38,088	43,518	47,907	53,350	57,536	62,787
Banking and credit agencies	12,523	14,716	(D)	16,178	(D)	(D)	21,731	23,349	25,587	27,394	27,500	29,195
Other finance, insurance, and real estate[9]	29,637	35,674	(D)	42,325	(D)	(D)	16,357	20,169	22,320	25,956	30,036	33,592
Services	147,255	162,024	172,706	193,738	215,172	241,849	230,182	244,550	275,266	305,721	356,823	401,940
Hotels and other lodging places	(D)	(D)	(D)	(D)	2,137	2,354	(D)	(D)	(D)	6,139	6,914	7,518
Personal services	7,337	8,528	9,507	12,004	12,661	13,717	12,185	12,478	13,566	16,141	17,986	19,746
Private households	1,321	1,374	1,528	1,539	1,540	1,552	7,919	8,371	9,443	9,650	9,812	10,072
Business services	20,749	29,153	27,887	34,500	40,056	48,427	31,693	30,744	40,906	47,137	53,969	61,138
Auto repair, services, and garages	11,635	11,971	13,995	16,844	18,923	17,828	14,854	16,525	19,622	23,244	25,296	27,521
Miscellaneous repair services	8,202	4,367	5,039	4,610	5,360	5,747	10,888	14,447	17,478	17,046	18,105	18,211
Amusement and recreation services	1,518	1,434	1,481	1,744	2,249	2,368	3,778	3,422	3,569	3,856	4,419	4,636
Motion pictures	(D)	(D)	(D)	(D)	397	324	508	467	601	421	498	474
Health services	61,758	68,002	72,903	77,966	82,632	94,613	78,705	83,432	89,731	99,131	111,281	130,325
Legal services	9,672	11,259	12,873	14,314	16,239	18,195	9,056	9,738	11,177	12,986	14,260	16,186
Educational services	2,439	2,571	2,733	2,802	2,915	3,163	(D)	(D)	(D)	6,646	7,876	8,932
Social services	8,737	8,868	9,409	10,756	12,084	13,727	9,884	10,541	11,681	14,090	20,495	23,669
Museums, botanical, zoological gardens	0	0	0	0	0	0	0	0	0	0	0	0
Membership organizations	7,228	7,413	7,929	8,199	8,863	9,486	16,574	17,379	17,746	19,328	20,301	21,763
Miscellaneous services	4,701	4,904	5,072	6,280	9,116	10,348	24,427	25,876	28,852	29,906	45,611	51,749
Government and government enterprises	147,938	158,397	171,077	183,824	199,609	214,565	289,158	304,706	327,752	362,467	394,304	438,825
Federal, civilian	9,095	9,877	10,360	11,001	11,359	12,175	20,624	23,715	25,634	27,156	27,422	30,200
Military	1,530	2,007	2,645	2,586	2,941	3,185	3,638	3,840	4,379	5,175	5,605	5,634
State and local	137,313	146,513	158,072	170,237	185,309	199,205	264,896	277,151	297,739	330,136	361,277	402,991

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Waco, TX (MSA)						Washington, DC—MD—VA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,813,179**	**1,946,822**	**2,113,169**	**2,262,685**	**2,338,322**	**2,399,919**	**50,246,752**	**54,378,943**	**60,248,348**	**66,042,263**	**71,630,663**	**78,531,480**
Nonfarm personal income	1,801,872	1,940,440	2,105,156	2,249,267	2,323,466	2,382,927	50,159,820	54,319,855	60,161,110	65,956,229	71,539,978	78,422,784
Farm income[1]	11,307	6,382	8,013	13,418	14,856	16,992	86,932	59,088	87,238	86,034	90,685	108,696
Population (thousands)[2]	176.4	180.5	182.7	185.2	187.6	189.4	3,342.1	3,375.8	3,439.0	3,493.6	3,567.7	3,646.0
Per capita personal income (dollars)	**10,280**	**10,783**	**11,567**	**12,220**	**12,463**	**12,668**	**15,034**	**16,109**	**17,519**	**18,904**	**20,077**	**21,539**
Derivation of total personal income:												
Total earnings by place of work	1,275,208	1,383,241	1,518,381	1,609,838	1,640,541	1,654,242	40,242,663	44,073,059	49,155,913	54,521,515	59,657,108	66,039,739
Less: Personal contributions for social insurance[3]	68,661	75,539	83,405	92,806	95,862	96,318	2,356,332	2,703,019	3,009,355	3,457,258	3,825,961	4,167,172
Plus: Adjustment for residence	−29,351	−26,466	−31,669	−32,657	−33,363	−23,053	−2,441,617	−2,716,894	−3,083,265	−3,535,965	−3,966,536	−4,538,838
Equals: Net earnings by place of residence	1,177,196	1,281,236	1,403,307	1,484,375	1,511,316	1,534,871	35,444,714	38,653,146	43,063,293	47,528,292	51,864,611	57,333,729
Plus: Dividends, interest, and rent[5]	340,438	346,775	383,702	423,047	440,174	453,660	7,789,950	8,236,474	9,366,720	10,194,852	11,017,027	11,886,382
Plus: Transfer payments	295,545	318,811	326,160	355,263	386,832	411,388	7,012,088	7,489,323	7,818,335	8,319,119	8,749,025	9,311,369
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,029,243	1,109,685	1,222,225	1,293,562	1,305,337	1,309,398	35,307,010	38,467,853	42,853,189	47,455,700	51,819,615	57,310,395
Other labor income	105,388	115,336	120,238	121,444	126,133	126,442	2,556,789	2,872,410	3,130,653	3,335,193	3,636,637	4,113,620
Proprietors' income[6]	140,577	158,220	175,918	194,832	209,071	218,402	2,378,864	2,732,796	3,172,071	3,730,622	4,200,856	4,615,724
Farm	7,684	2,889	4,575	10,049	11,535	13,483	62,632	35,766	64,384	63,743	68,783	85,860
Nonfarm	132,893	155,331	171,343	184,783	197,536	204,919	2,316,232	2,697,030	3,107,687	3,666,879	4,132,073	4,529,864
Earnings by industry:												
Farm	11,307	6,382	8,013	13,418	14,856	16,992	86,932	59,088	87,238	86,034	90,685	108,696
Nonfarm	1,263,901	1,376,859	1,510,368	1,596,420	1,625,685	1,637,250	40,155,731	44,013,971	49,068,675	54,435,481	59,566,423	65,931,043
Private	1,068,715	1,165,911	1,285,166	1,353,409	1,376,847	1,373,060	24,677,202	27,798,835	31,814,414	36,073,595	40,689,123	45,779,684
Agricultural services, forestry, fisheries, and other[7]	2,485	2,561	2,608	2,582	3,000	3,177	218,650	256,487	284,376	313,519	346,604	393,904*
Agricultural services	2,475	2,477	2,571	2,486	2,875	3,042	94,508	111,426	129,019	146,958	169,426	197,267*
Forestry, fisheries, and other[7]	(L)	84	(L)	96	125	135	124,142	145,061	155,357	166,561	177,178	197,186
Mining	10,389	10,173	10,004	10,537	8,231	6,673	120,616	101,545	111,489	150,481	52,747	76,484*
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	8,048	7,582	7,124	7,585	5,254	3,797	(D)	(D)	76,026*	111,472*	21,064*	41,696*
Metal mining	0	0	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	2,332	2,583	2,868	2,939	2,964	2,864	(D)	(D)	(D)	(D)	(D)	(D)
Construction	85,509	96,743	115,942	122,743	130,920	128,752	1,893,117	2,205,798	2,704,414	3,251,216	3,891,407	4,468,200
Manufacturing	296,401	321,091	335,746	350,244	344,171	321,389	1,699,566	1,920,242	2,205,142	2,484,022	2,767,375	2,924,303
Nondurable goods	141,760	159,148	165,494	165,327	159,457	149,438	875,194*	986,351*	1,107,590	1,231,004	1,282,739*	1,447,657*
Food and kindred products	48,765	50,497	49,972	58,081	62,028	63,408	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	16,422	17,740	18,312	17,574	17,782	19,211	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	12,760	16,462	17,585	18,102	21,987	26,685	17,809*	19,422*	(D)	(D)	(D)	(D)
Printing and publishing	13,372	14,272	16,338	18,119	19,419	20,520	600,022*	686,127*	778,170	882,258	952,959*	1,062,302*
Chemicals and allied products	260	293	439	373	442	720	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	0	0	(D)	160	137	185	14,119*	14,082*	14,944*	15,545	14,238*	13,339*
Tobacco manufactures	0	0	0	0	0	0	1,629	1,737	1,423	1,404	(L)	(D)
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	4,206*	4,499*	4,349*	4,102*	4,652*	5,105*
Durable goods	154,641	161,943	170,252	184,917	184,714	171,951	817,627*	925,464*	1,097,552	1,253,018	(D)	1,469,423*
Lumber and wood products	33,736	39,740	40,353	41,653	36,972	24,082	(D)	(D)	(D)	(D)	(D)	57,311
Furniture and fixtures	6,746	7,605	7,815	8,644	7,811	(D)	(D)	(D)	20,753*	24,962*	22,770*	(D)
Primary metal industries	0	0	0	0	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	24,229	24,127	25,460	27,555	22,849	16,946	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	17,985	14,343	17,471	18,545	20,519	22,504	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	11,618	10,694	9,898	8,647	8,822	10,032	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	14,135	16,424	17,917	21,693	26,754	34,399	56,093*	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	1,118	1,381	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	36,300	37,427	38,252	42,980	46,752	40,991	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	5,814	6,814	6,387	6,257	5,425	5,898	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	95,153	95,646	103,575	105,234	107,939	108,578	2,353,880	2,586,552	2,889,732	3,195,132	3,580,914	3,983,722
Railroad transportation	9,612	8,985	11,107	8,071	7,232	6,301	(D)	(D)	101,127	104,184*	(D)	(D)
Trucking and warehousing	33,624	32,725	36,173	37,542	36,575	36,376	253,603*	275,989*	(D)	(D)	(D)	492,467
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	4,916*	5,255*	6,490*	(D)	(D)	10,138*
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	21,732	21,495	20,723	22,855	22,744	23,336	966,720*	1,081,848*	1,299,608*	1,475,264*	1,622,184*	1,791,240*
Electric, gas, and sanitary services	23,879	25,615	27,014	29,249	31,367	32,916	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	86,242	96,759	113,857	109,357	102,133	96,508	1,664,821	1,842,837	2,115,219	2,318,619	2,539,899	2,757,142
Retail trade	159,586	175,684	186,665	193,202	194,319	197,664	3,322,390	3,707,622	4,136,000	4,601,428	5,103,789	5,615,836
Finance, insurance, and real estate	76,392	86,066	98,181	107,880	109,630	107,981	1,800,612	2,174,527	2,460,940	2,798,516	3,236,132	3,749,325
Banking and credit agencies	24,907	29,433	32,264	35,919	38,148	36,295	684,523*	786,249*	917,188*	1,020,811*	1,227,062*	1,321,373*
Other finance, insurance, and real estate[9]	51,485	56,633	65,917	71,961	71,482	71,686	1,093,498*	1,362,026*	1,541,535*	1,775,366*	2,006,261*	2,122,926*
Services	256,558	281,188	318,588	351,630	376,504	402,338	11,603,550	13,003,225	14,907,102	16,960,662	19,170,256	21,804,246
Hotels and other lodging places	(D)	(D)	(D)	(D)	6,008	5,280	(D)	(D)	391,536*	457,688*	497,805*	599,791
Personal services	19,816	24,699	28,185	32,603	34,518	36,820	315,726	344,679	375,884	461,739	500,975	540,570
Private households	7,377	7,863	8,842	9,011	9,117	9,187	220,111*	228,907*	260,535	262,123	257,395*	260,204*
Business services	34,116	33,660	38,219	44,941	47,367	51,165	3,381,909	3,917,118	4,694,822	5,664,495	6,474,931	7,483,593
Auto repair, services, and garages	13,955	16,193	19,312	21,509	22,273	21,389	208,701	231,005	(D)	(D)	(D)	(D)
Miscellaneous repair services	5,675	6,500	6,802	6,322	6,146	6,284	92,193	109,803	129,983	135,876	149,674	161,950
Amusement and recreation services	4,211	4,079	4,245	4,559	5,200	5,511	128,346*	153,198*	176,130	195,320	219,262	246,888*
Motion pictures	451	415	662	733	779	306	(D)	(D)	42,691*	(D)	(D)	(D)
Health services	85,212	90,089	99,495	106,797	116,288	128,382	1,995,943	2,207,993	2,423,718	2,644,762	2,904,828	3,334,543
Legal services	13,512	16,499	19,806	20,927	23,600	26,085	1,379,602	1,541,905	1,789,551	1,935,232	2,245,268	2,600,056
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	555,990*	610,994*	693,748*	762,956*	775,761*	873,018*
Social services	11,082	11,607	13,190	13,953	11,941	12,603	250,310*	273,633*	304,876*	344,452	394,694	452,742
Museums, botanical, zoological gardens	0	0	0	0	(D)	(D)	(D)	(D)	(D)	7,332*	8,147*	(D)
Membership organizations	12,989	14,196	15,993	18,596	18,916	19,639	1,059,099	1,123,271	1,208,051	1,327,646	1,447,241	1,562,469
Miscellaneous services	13,449	16,144	21,007	22,560	28,693	29,429	1,643,681	1,816,396	2,090,919	2,360,360	2,837,507	3,194,696
Government and government enterprises	195,186	210,948	225,202	243,011	248,838	264,190	15,478,529	16,215,136	17,254,261	18,361,886	18,877,300	20,151,359
Federal, civilian	64,486	67,958	73,181	77,076	76,043	79,101	10,220,214	10,662,318	11,305,925	11,910,735	11,901,093	12,643,198
Military	3,444	3,607	3,579	4,048	4,321	4,538	1,667,410	1,766,362	1,934,313	2,131,939	2,241,425	2,270,686
State and local	127,256	139,383	148,442	161,887	168,474	180,551	3,590,905	3,786,456	4,014,023	4,319,212	4,734,782	5,237,475

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Waterloo—Cedar Falls, IA (MSA)						Wausau, WI (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,799,800**	**1,795,379**	**1,856,213**	**1,858,808**	**1,864,739**	**1,989,168**	**1,105,605**	**1,155,199**	**1,241,471**	**1,309,413**	**1,398,039**	**1,499,160**
Nonfarm personal income	1,783,947	1,798,000	1,832,224	1,818,594	1,810,074	1,940,249	1,057,385	1,123,583	1,197,699	1,269,631	1,347,644	1,441,328
Farm income[1]	15,853	−2,621	23,989	40,214	54,665	48,919	48,220	31,616	43,772	39,782	50,395	57,832
Population (thousands)[2]	162.2	161.3	160.0	155.8	151.6	149.3	112.3	112.5	112.9	112.8	111.0	111.5
Per capita personal income (dollars)	**11,097**	**11,131**	**11,599**	**11,934**	**12,304**	**13,322**	**9,844**	**10,268**	**10,999**	**11,606**	**12,593**	**13,448**
Derivation of total personal income:												
Total earnings by place of work	1,411,587	1,348,485	1,392,524	1,356,132	1,328,721	1,446,041	811,973	850,600	909,182	960,486	1,034,318	1,122,077
Less: Personal contributions for social insurance[3]	87,389	83,030	84,925	86,140	84,282	92,525	49,375	50,729	53,657	60,633	66,250	71,663
Plus: Adjustment for residence	−108,865	−99,300	−97,237	−86,282	−74,397	−89,085	7,292	5,008	10,599	6,338	7,374	4,891
Equals: Net earnings by place of residence	1,215,333	1,166,155	1,210,362	1,183,710	1,170,042	1,264,431	769,890	804,879	866,124	906,191	975,442	1,055,305
Plus: Dividends, interest, and rent[5]	314,396	336,063	353,626	358,321	361,898	381,672	170,015	172,618	194,776	208,698	222,636	235,855
Plus: Transfer payments	270,071	293,161	292,225	316,777	332,799	343,065	165,700	177,702	180,571	194,524	199,961	208,000
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	1,173,264	1,127,144	1,140,348	1,092,670	1,043,813	1,146,998	641,887	681,685	718,214	766,002	811,880	878,520
Other labor income	135,033	127,108	121,177	108,931	102,465	113,004	70,482	76,195	77,033	78,739	83,356	89,747
Proprietors' income[6]	103,290	94,233	130,999	154,531	182,443	186,039	99,604	92,720	113,935	115,745	139,082	153,810
Farm	8,826	−9,435	17,278	33,939	48,751	43,098	36,041	19,832	32,155	28,450	39,355	46,355
Nonfarm	94,464	103,668	113,721	120,592	133,692	142,941	63,563	72,888	81,780	87,295	99,727	107,455
Earnings by industry:												
Farm	15,853	−2,621	23,989	40,214	54,665	48,919	48,220	31,616	43,772	39,782	50,395	57,832
Nonfarm	1,395,734	1,351,106	1,368,535	1,315,918	1,274,056	1,397,122	763,753	818,984	865,410	920,704	983,923	1,064,245
Private	1,221,327	1,166,167	1,174,966	1,110,900	1,061,075	1,172,773	670,464	719,835	758,787	801,986	861,534	935,916
Agricultural services, forestry, fisheries, and other[7]	3,572	4,708	4,594	3,762	3,638	4,116	2,087	2,923	2,798	2,657	2,494	2,862
Agricultural services	3,574	4,588	4,471	3,659	3,533	3,997	2,139	2,449	2,385	2,396	2,329	2,667
Forestry, fisheries, and other[7]	(L)	120	123	103	105	119	−52	474	413	261	165	195
Mining	3,090	3,077	3,131	4,051	1,790	2,195	2,468	2,155	2,240	2,784	1,463	1,771
Coal mining	0	0	0	0	0	0	0	0	0	0	0	0
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	834	1,606	1,114	1,287	1,802	286	577
Metal mining	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	1,361	896	1,044	964	988	1,174	1,194
Construction	55,842	54,744	(D)	47,582	52,418	55,877	38,615	41,681	41,611	44,410	54,436	60,114
Manufacturing	638,748	553,002	544,607	475,908	399,253	477,414	240,117	256,282	268,736	286,529	311,299	341,692
Nondurable goods	91,075	83,620	75,952	53,730	54,617	61,687	108,890	117,146	116,596	126,933	137,568	147,876
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)	28,547	30,322	32,219	31,857	34,693	37,957
Textile mill products	(D)	(D)	0	0	0	0	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	8,428	8,782	8,757	7,746	72,634	76,257	73,090	83,241	90,470	95,533
Printing and publishing	12,771	12,620	16,668	17,215	18,307	23,376	2,785	2,594	2,593	3,034	3,468	4,189
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,214	1,297	1,350	1,612	1,460	1,593	242	198	192	144	199	395
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	349	1,782	2,049	2,296	2,821	3,125	3,638
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0
Durable goods	547,673	469,382	468,655	422,178	344,636	415,727	131,227	139,136	152,140	159,596	173,731	193,816
Lumber and wood products	(D)	(D)	2,747*	3,662*	5,178*	7,380*	29,248	37,394	41,158	39,960	49,405	57,996
Furniture and fixtures	(D)	(D)	(D)	0	0	(D)	(D)	(D)	(D)	(D)	319	428
Primary metal industries	497	598	829	990	1,004	985	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	24,330*	24,715*	27,059	28,075*	30,976*	33,947*	25,890	27,740	31,797	33,973	37,550	39,112
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	37,735	34,630	36,006	37,779	39,961	48,010
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	1,842	1,596	1,966	1,575	1,990	1,926	(D)	(D)	(D)	(D)	0	(D)
Motor vehicles and equipment	(D)	(D)	1,170	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	3,885*	3,235*	3,516*	(D)	9,200	10,821	11,323	11,807	12,192	12,918
Instruments and related products	422	521	609	462	414	460	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,173*	(D)	(D)	(D)	2,869	2,781*	1,788	2,010	2,246	2,370	2,840	3,214
Transportation and public utilities	66,980	63,464	66,446	62,675	59,740	58,492	52,447	56,539	62,355	68,691	72,810	77,977
Railroad transportation	13,279	12,470	13,471	12,114	9,063	5,685*	1,674	1,629	1,276	386	199	79
Trucking and warehousing	22,819	20,749	23,101	22,444	22,118	24,481	21,710	23,712	26,882	30,132	34,385	40,552
Water transportation	(L)	(L)	(L)	(L)	(D)	(D)	0	0	0	0	0	0
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	3,465	3,747	3,993	10,489	9,751	6,990
Communication	18,089	17,477	16,508	15,644	14,099	13,928	14,713	16,345	17,600	15,995	15,763	16,478
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	10,885	11,106	12,604	11,689	12,712	13,878
Wholesale trade	69,209	66,612	(D)	66,431	66,476	68,500	63,198	64,878	66,363	70,517	72,294	75,940
Retail trade	117,714	122,638	125,711	123,098	124,221	130,465	70,791	79,241	83,025	85,085	91,974	96,292
Finance, insurance, and real estate	51,390	60,548	65,545	65,869	70,797	72,903	74,317	79,019	81,089	77,957	77,147	84,868
Banking and credit agencies	(D)	(D)	(D)	(D)	33,095	34,200	10,910	11,674	12,310	12,615	14,394	15,747
Other finance, insurance, and real estate[9]	(D)	(D)	(D)	(D)	37,702	38,703	63,407	67,345	68,779	65,342	62,753	69,121
Services	214,782	237,374	242,444	261,524	282,742	302,811	126,424	137,117	150,570	163,356	177,617	194,400
Hotels and other lodging places	(D)	(D)	(D)	(D)	(D)	(D)	2,316	2,487	2,570	2,642	2,447	2,438
Personal services	14,087	15,199	15,820	17,847	18,969	19,842	5,841	6,189	6,034	7,715	8,340	8,453
Private households	2,925	3,026	3,343	3,313	3,257	3,248	1,426	1,478	1,635	1,638	1,633	1,645
Business services	26,484	29,643	33,471	41,455	49,523	48,713	17,023	20,135	23,306	27,102	29,195	29,472
Auto repair, services, and garages	8,458	9,427	11,216	11,212	11,906	12,719	6,051	6,968	8,698	9,430	11,057	12,133
Miscellaneous repair services	3,721	4,195	4,408	4,192	4,812	5,317	3,326	3,653	4,454	4,823	5,393	6,021
Amusement and recreation services	3,388	3,394	3,675	3,774	4,438	5,071	1,837	2,146	2,357	2,589	3,468	3,726
Motion pictures	492*	1,133*	464*	486*	548*	585*	(D)	(D)	(D)	(D)	(D)	(D)
Health services	104,149	114,731	110,535	114,942	121,535	134,028	49,608	52,380	56,343	61,272	64,984	74,333
Legal services	11,229	13,531	14,607	17,665	19,201	21,046	8,615	9,920	10,894	11,987	12,419	14,364
Educational services	(D)	(D)	(D)	(D)	(D)	(D)	2,348	2,479	2,641	2,868	2,905	3,144
Social services	7,019	7,455	8,054	9,390	10,239	10,669	1,670	1,701	1,852	2,095	2,186	2,434
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	11,078	11,306	10,711	9,932	10,087	10,395	6,536	6,836	7,193	7,058	7,445	7,834
Miscellaneous services	10,839	10,817	12,360	(D)	(D)	14,221	19,620	20,519	22,215	21,747	25,794	28,045
Government and government enterprises	174,407	184,939	193,569	205,018	212,981	224,349	93,289	99,149	106,623	118,718	122,389	128,329
Federal, civilian	15,104	15,676	16,020	16,817	16,670	17,363	10,061	10,539	11,466	12,397	12,423	13,143
Military	2,586	3,002	2,882	3,004	3,422	3,941	2,407	2,999	3,420	3,784	4,111	4,877
State and local	156,717	166,261	174,667	185,197	192,889	203,045	80,821	85,611	91,737	102,537	105,855	110,309

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	West Palm Beach—Boca Raton—Delray Beach, FL (MSA)						Wheeling, WV—OH (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**9,635,872**	**10,935,038**	**12,249,263**	**13,970,810**	**15,180,995**	**16,785,240**	**1,820,954**	**1,836,352**	**1,902,188**	**1,932,871**	**1,980,001**	**2,059,476**
Nonfarm personal income	9,373,568	10,492,458	11,971,395	13,629,533	14,819,549	16,363,827	1,818,749	1,835,474	1,899,078	1,930,711	1,978,255	2,056,997
Farm income[1]	262,304	442,580	277,868	341,277	361,446	421,413	2,205	878	3,110	2,160	1,746	2,479
Population (thousands)[2]	645.7	667.7	693.6	724.3	759.4	790.1	184.3	184.5	182.1	179.0	174.5	172.8
Per capita personal income (dollars)	**14,922**	**16,378**	**17,662**	**19,288**	**19,990**	**21,246**	**9,880**	**9,954**	**10,444**	**10,800**	**11,346**	**11,920**
Derivation of total personal income:												
Total earnings by place of work	4,833,110	5,660,004	6,308,226	7,153,352	7,906,135	8,944,125	1,188,648	1,145,116	1,176,432	1,174,500	1,185,707	1,253,791
Less: Personal contributions for social insurance[3]	251,833	291,191	341,696	406,178	455,884	512,964	71,358	70,193	72,885	76,818	78,707	83,429
Plus: Adjustment for residence	−64,971	−61,930	−82,678	−86,221	−125,672	−160,097	1,957	3,875	11,067	2,076	6,921	−12,042
Equals: Net earnings by place of residence	4,516,306	5,306,883	5,883,852	6,660,953	7,324,579	8,271,064	1,119,247	1,078,798	1,114,614	1,099,758	1,113,921	1,158,320
Plus: Dividends, interest, and rent[5]	3,677,399	4,021,947	4,634,582	5,448,032	5,842,852	6,346,573	329,837	353,037	377,307	395,672	414,720	437,176
Plus: Transfer payments	1,442,167	1,606,208	1,730,829	1,861,825	2,013,564	2,167,603	371,870	404,517	410,267	437,441	451,360	463,980
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,927,150	4,421,374	5,099,830	5,722,790	6,391,662	7,228,816	983,107	936,969	962,702	960,588	969,285	1,024,966
Other labor income	381,555	438,639	489,303	527,872	583,295	643,677	119,601	112,424	109,364	102,103	100,768	104,736
Proprietors' income[6]	524,405	799,991	719,093	902,690	931,178	1,071,632	85,940	95,723	104,366	111,809	115,654	124,089
Farm	144,628	328,652	166,508	229,109	248,638	301,054	1,107	−182	2,069	1,141	747	1,443
Nonfarm	379,777	471,339	552,585	673,581	682,540	770,578	84,833	95,905	102,297	110,668	114,907	122,646
Earnings by industry:												
Farm	262,304	442,580	277,868	341,277	361,446	421,413	2,205	878	3,110	2,160	1,746	2,479
Nonfarm	4,570,806	5,217,424	6,030,358	6,812,075	7,544,689	8,522,712	1,186,443	1,144,238	1,173,322	1,172,340	1,183,961	1,251,312
Private	4,048,096	4,640,403	5,400,976	6,111,549	6,760,044	7,623,595	1,054,100	1,007,809	1,028,690	1,018,346	1,023,981	1,084,710
Agricultural services, forestry, fisheries, and other[7]	74,780	82,728	88,176	102,295	112,554	123,547	2,367	2,697	2,770	2,850	2,500	2,901
Agricultural services	73,987	80,225	86,447	99,103	109,121	119,960	2,374	2,550	2,666	2,764	2,396	2,788
Forestry, fisheries, and other[7]	793	2,503	1,729	3,192	3,433	3,587	(L)	147	104	86	104	113
Mining	69,188	55,786	61,749	98,017	14,735	34,904	166,122	121,593	121,615	105,665	98,032	106,103
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	68,199	54,805	60,604	97,133	13,597	33,871	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	997	533	875	1,132	(D)	(D)	(D)
Construction	451,271	493,551	607,877	679,407	732,107	793,136	62,069	58,682	60,121	54,573	57,203	65,234
Manufacturing	815,382	912,929	1,096,904	1,219,502	1,283,624	1,307,599	254,336	232,453	237,032	225,229	214,327	221,764
Nondurable goods	133,928	148,503	163,982	169,221	183,857	190,748	125,326	129,281	139,631	137,744	129,458	135,447
Food and kindred products	64,569	72,556	73,352	75,234	77,725	74,953	(D)	11,308*	13,702	13,815	13,607	12,934
Textile mill products	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0	0
Apparel and other textile products	5,043	4,590	7,121	5,407	5,750	6,428	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	48,661	54,990	66,107	70,753	79,632	87,386	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	9,508	9,616	10,500	11,115	12,021	11,476	91,487*	95,850*	103,833*	98,060*	95,351*	99,981*
Petroleum and coal products	1,070	1,088	429	117	265	(D)	2,560	3,080	3,415	3,513	2,108	2,071
Tobacco manufactures	0	0	0	0	0	0	4,159	4,149	4,418	4,504	(D)	(D)
Rubber and misc. plastic products	3,335	3,561	4,348	4,850	6,704	8,253	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	1,159	801	748	896	0	0	0	0	0	0
Durable goods	681,454	764,426	932,922	1,050,281	1,099,767	1,116,851	129,010	103,172	97,401	87,485	84,869	86,317
Lumber and wood products	8,691	10,590	11,350	10,886	13,156	13,902	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	5,961	8,465	11,822	13,401	17,658	12,891	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	1,956	1,933	2,931	3,435	4,136	2,821	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	15,350	16,600	19,077	22,677	20,658	22,170	36,805*	25,949*	(D)	(D)	(D)	(D)
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)	26,058	22,440	25,619	25,550	22,294	23,193
Electric and electronic equipment	83,241	89,796	112,990	146,396	168,858	175,842	(D)	(D)	(D)	(D)	(D)	(D)
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Motor vehicles and equipment	3,035	2,980	3,576	5,035	6,226	6,853	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	27,868	30,298	37,040	38,586	41,100	43,794	13,661	9,751	9,088	6,514	(D)	3,266
Instruments and related products	10,007	10,928	13,253	15,814	16,584	17,604	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	3,916	5,549	6,002	7,395	7,616	6,778	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	263,358	285,104	309,867	321,055	347,640	412,571	(D)	(D)	(D)	(D)	(D)	106,001
Railroad transportation	1,965	1,986	1,922	1,830	1,986	2,112	8,118	8,000	8,354	7,680	6,355	4,979
Trucking and warehousing	(D)	(D)	(D)	(D)	(D)	(D)	24,535	23,807	24,424	22,353	23,572	28,614
Water transportation	9,270	9,847	11,553	13,746	14,565	16,706	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	39,592	45,464	45,606	45,110	52,283	55,163	(D)	(D)	(D)	(D)	(D)	(D)
Communication	106,618	109,920	112,917	111,201	114,346	136,059	20,396	20,115	18,142	16,271*	16,046*	16,144
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	219,021	255,967	302,964	359,609	396,915	464,427	52,918	53,637	57,005	57,584	57,912	63,400
Retail trade	616,312	698,598	772,864	862,229	979,120	1,109,989	134,237	139,893	142,216	145,257	149,297	153,529
Finance, insurance, and real estate	276,399	417,678	436,115	509,957	618,482	729,823	44,052	48,970	48,615	47,659	46,656	50,514
Banking and credit agencies	114,370	146,736	174,065	199,956	233,615	254,782	22,297	23,725	24,058	26,061	27,970	30,548
Other finance, insurance, and real estate[9]	162,029	270,942	262,050	310,001	384,867	475,041	21,755	25,245	24,557	21,598	18,686	19,966
Services	1,262,385	1,438,062	1,724,460	1,959,478	2,274,867	2,647,599	(D)	(D)	(D)	(D)	(D)	315,264
Hotels and other lodging places	94,430	107,116	115,314	123,980	141,554	140,029	3,486*	3,677*	3,311*	3,315*	3,986*	3,367
Personal services	48,619	54,546	61,204	71,827	81,127	88,838	12,735	13,151	13,966	17,483	17,803	(D)
Private households	75,880	80,730	91,987	94,674	96,618	99,415	4,261	4,414	4,859	4,827	4,760	4,733
Business services	184,358	220,945	267,233	303,949	355,249	426,031	10,575	13,018	14,314	15,705	18,260	18,849
Auto repair, services, and garages	37,909	41,934	50,388	59,143	64,909	73,658	7,768	8,449	9,354	10,196	10,141	10,238
Miscellaneous repair services	32,475	37,175	43,955	45,106	50,051	53,101	4,317*	(D)	(D)	6,188	7,292	(D)
Amusement and recreation services	58,581	70,997	94,627	95,647	107,494	122,808	6,639	6,734	7,160	7,289	7,894	8,983
Motion pictures	2,478	2,871	3,312	3,742	4,327	4,304	(D)	(D)	(D)	(D)	(D)	(D)
Health services	373,367	423,389	490,460	571,570	640,373	774,203	144,769	149,384	150,454	160,881	164,951	171,971
Legal services	106,315	127,461	158,892	188,099	216,347	278,239	12,055	13,576	15,667	17,291	19,219	21,744
Educational services	20,673	22,653	26,166	29,137	32,152	36,440	5,126	5,908	5,764	(D)	(D)	(D)
Social services	18,927	22,921	27,406	27,883	33,668	44,844	5,545	5,708	6,235	7,036	8,173	8,937
Museums, botanical, zoological gardens	1,382	1,488	1,657	2,077	1,930	2,065	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	40,381	50,978	70,212	76,482	84,451	93,084	13,027	13,072	13,269	12,967	13,308	13,664
Miscellaneous services	166,610	172,858	221,647	266,162	364,617	410,540	8,485	9,542	9,841	10,235	14,509	16,143
Government and government enterprises	522,710	577,021	629,382	700,526	784,645	899,117	132,343	136,429	144,632	153,994	159,980	166,602
Federal, civilian	61,373	69,151	77,976	87,896	94,639	107,510	15,749	16,097	18,357	20,138	19,773	20,387
Military	8,334	8,978	9,678	10,918	11,725	11,695	2,380	2,672	2,837	3,105	3,393	3,575
State and local	453,003	498,892	541,728	601,712	678,281	779,912	114,214	117,660	123,438	130,751	136,814	142,640

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Wichita, KS (MSA)						Wichita Falls, TX (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,868,179**	**5,994,766**	**6,458,291**	**6,775,003**	**7,205,950**	**7,565,390**	**1,516,694**	**1,553,184**	**1,660,455**	**1,713,138**	**1,735,828**	**1,769,372**
Nonfarm personal income	5,819,433	5,967,350	6,429,431	6,727,954	7,129,114	7,480,319	1,509,414	1,540,934	1,653,229	1,707,402	1,729,455	1,762,740
Farm income[1]	48,746	27,416	28,860	47,049	76,836	85,071	7,280	12,250	7,226	5,736	6,373	6,632
Population (thousands)[2]	456.3	457.1	461.1	465.7	468.2	474.7	126.0	126.4	126.5	126.5	126.8	125.7
Per capita personal income (dollars)	**12,860**	**13,114**	**14,005**	**14,549**	**15,389**	**15,937**	**12,036**	**12,290**	**13,122**	**13,548**	**13,691**	**14,081**
Derivation of total personal income:												
Total earnings by place of work	4,635,036	4,708,532	5,158,505	5,375,008	5,780,062	6,051,983	1,177,881	1,192,288	1,270,911	1,302,930	1,300,797	1,306,692
Less: Personal contributions for social insurance[3]	284,108	285,653	316,508	347,651	379,179	395,726	61,858	62,980	67,651	73,289	74,479	74,731
Plus: Adjustment for residence	−153,060	−153,025	−170,518	−173,233	−194,452	−196,107	−71,469	−71,199	−76,689	−77,808	−79,369	−77,823
Equals: Net earnings by place of residence	4,197,868	4,269,854	4,671,479	4,854,124	5,206,431	5,460,150	1,044,554	1,058,109	1,126,571	1,151,833	1,146,949	1,154,138
Plus: Dividends, interest, and rent[5]	926,828	937,768	1,003,065	1,091,054	1,120,179	1,175,605	273,080	277,129	310,425	320,617	325,813	336,642
Plus: Transfer payments	743,483	787,144	783,747	829,825	[R]79,340	929,635	199,060	217,946	223,459	240,688	263,066	278,592
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,748,748	3,800,605	4,182,248	4,350,586	4,631,794	4,848,987	954,919	949,136	1,015,465	1,038,463	1,026,083	1,022,129
Other labor income	449,430	450,017	470,143	465,037	497,735	518,489	85,804	85,595	89,290	86,604	87,317	88,337
Proprietors' income[6]	436,858	457,910	506,114	559,385	650,533	684,507	137,158	157,557	166,156	177,863	187,397	196,226
Farm	41,255	20,162	21,689	40,151	70,204	78,309	6,391	11,388	6,373	4,916	5,580	5,818
Nonfarm	395,603	437,748	484,425	519,234	580,329	606,198	130,767	146,169	159,783	172,947	181,817	190,408
Earnings by industry:												
Farm	48,746	27,416	28,860	47,049	76,836	85,071	7,280	12,250	7,226	5,736	6,373	6,632
Nonfarm	4,586,290	4,681,116	5,129,645	5,327,959	5,703,226	5,966,912	1,170,601	1,180,038	1,263,685	1,297,194	1,294,424	1,300,060
Private	4,102,202	4,159,926	4,577,646	4,732,124	5,078,719	5,303,827	894,660	888,963	958,067	980,952	977,570	982,530
Agricultural services, forestry, fisheries, and other[7]	12,272	13,513	12,570	13,397	13,804	14,871	2,765	3,463	3,406	3,084	2,503	2,849
Agricultural services	12,305	13,087	(D)	(D)	(D)	(D)	2,758	3,308	3,313	2,969	2,368	2,704
Forestry, fisheries, and other[7]	(L)	426	(D)	(D)	(D)	(D)	(L)	155	93	115	135	145
Mining	121,761	114,496	118,461	120,785	86,440	72,844	126,211	109,514	113,170	90,479	63,485	53,806
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	115,404*	117,677*	(D)	70,194*	(D)	(D)	112,631	(D)	(D)	53,330
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	554	(D)	(D)	476
Construction	249,135	270,226	301,095	305,068	332,182	336,866	73,982	75,875	86,854	91,663	96,360	90,243
Manufacturing	1,533,553	1,462,397	1,683,590	1,698,571	1,891,799	1,966,661	203,286	191,973	215,618	221,366	220,556	226,422
Nondurable goods	271,482	263,748	261,099	260,755	271,045	283,647	35,679	38,171	45,487	49,101	50,792	55,071
Food and kindred products	92,860	86,925	85,343*	89,717*	91,568*	99,782*	6,691	5,340	9,029	9,318	9,307	11,762
Textile mill products	75	281	(D)	486	679	875	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	3,829	(D)	4,199	4,347	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	7,750*	8,964*	(D)	(D)	10,494*	10,505*	0	0	0	0	0	0
Printing and publishing	46,124	47,928	52,824	55,666	58,280	56,957	7,180	8,0ɔ6	8,738	9,031	8,672	9,038
Chemicals and allied products	(D)	(D)	(D)	(D)	37,090*	38,682*	906	1,126	1,263	1,278	1,102	841
Petroleum and coal products	70,301	65,832	51,549	43,453	45,866*	45,070*	(D)	(D)	(D)	(D)	(D)	(D)
Tobacco manufactures	(L)	(L)	(L)	(L)	128	(L)	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	17,906	17,623	21,823	(D)	14,591	17,579	20,382	22,273	(D)	26,441
Leather and leather products	0	0	(D)	0	0	0	(D)	(D)	(D)	(D)	0	0
Durable goods	1,262,071	1,198,649	1,422,491	1,437,816	1,620,754	1,683,014	167,607	153,802	170,131	172,265	169,764	171,351
Lumber and wood products	12,549*	12,130*	12,843	11,946*	13,125*	13,756*	6,524	6,195	(D)	3,657	1,715	1,377
Furniture and fixtures	(D)	(D)	4,766	4,229	3,924*	(D)	1,386	1,720	1,536	1,746	415	290
Primary metal industries	9,341	9,461	11,523	7,650	9,316	9,871	(D)	(D)	18,894	(D)	(D)	(D)
Fabricated metal products	73,312*	71,448*	80,890*	78,355*	78,774*	84,341*	26,480	26,935	33,742	32,499	(D)	25,849
Machinery, except electrical	(D)	(D)	(D)	(D)	148,840	150,766	47,629	27,394	27,613	27,187	24,559	22,782
Electric and electronic equipment	(D)	(D)	(D)	13,920	13,646	14,587	23,769	28,962	32,053	28,697	30,836	30,223
Transportation equip. excl. motor vehicles	966,880*	909,120*	1,101,635*	1,109,050	1,285,442	1,327,830*	0	0	0	0	0	0
Motor vehicles and equipment	5,543*	5,966*	7,574*	7,822*	3,942*	3,930*	(D)	(D)	(D)	(D)	0	0
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	27,983*	45,382	46,125	48,318	54,928	56,843	59,590
Instruments and related products	20,018*	19,523*	22,887*	24,521*	27,748*	27,489*	(D)	(D)	(D)	0	0	(D)
Miscellaneous manufacturing industries	5,623	6,161	7,575	7,662*	7,541*	8,053*	1,733	1,947	2,417	2,132	2,199	2,207
Transportation and public utilities	311,009	324,763	337,725	335,074	353,333	371,828	69,238	70,288	71,680	81,159	77,055	76,994
Railroad transportation	35,476*	34,479*	32,384	29,367	26,799	24,445	8,654	8,892	9,172	8,294	8,611	8,792
Trucking and warehousing	65,245	66,782	77,323	71,911	78,408	86,880	17,570	16,499	18,237	18,261	18,002	17,973
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	−58
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	94,092	93,458	85,779	87,334	90,327	95,977	17,719	17,851	16,272	23,686	17,472	19,626
Electric, gas, and sanitary services	46,444	48,309	56,567*	66,101*	64,917*	71,256*	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	305,891	302,743	333,836	358,677	363,004	364,143	59,122	51,845	60,540	57,134	61,954	49,159
Retail trade	438,053	461,542	493,696	516,542	542,938	558,459	128,899	136,995	137,432	142,076	142,069	140,597
Finance, insurance, and real estate	207,972	234,884	247,337	267,502	285,131	293,751	46,992	50,567	52,181	54,668	56,254	54,586
Banking and credit agencies	85,681*	91,619*	105,719	113,733	121,243	117,268*	22,773	24,936	25,050	25,104	24,589	23,835
Other finance, insurance, and real estate[9]	113,072*	132,834*	141,618	153,769	163,888	164,478*	24,219	25,631	27,131	29,564	31,665	30,751
Services	922,556	975,362	1,049,336	1,116,508	1,210,088	1,324,404	184,165	198,443	217,186	239,323	257,334	287,874
Hotels and other lodging places	14,084	15,531	14,522	15,724	13,428	15,301	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	52,921	55,229	59,629	72,090	79,042	81,704	14,917	15,452	15,977	19,052	21,328	22,126
Private households	12,378	12,950	14,388	14,425	14,387	14,494	12,692	13,534	15,254	15,540	15,711	15,827
Business services	146,147	165,349	199,294	206,624	224,961	248,153	30,043	30,193	33,759	38,628	40,863	48,055
Auto repair, services, and garages	35,632	39,214	46,785	50,571	54,780	58,150	11,433	14,270	14,331	16,226	16,138	17,408
Miscellaneous repair services	23,529	28,532	23,719	17,774	20,491	23,373	7,283	7,562	7,863	7,313	6,961	7,092
Amusement and recreation services	19,028	20,353	20,878*	17,987*	21,194	20,896	2,748	3,144	3,772	4,455	4,604	4,805
Motion pictures	1,389*	1,273*	1,508*	1,568*	1,613*	1,747*	1,342	1,359	497	476	451	236
Health services	417,963	430,029	433,186	461,619	480,804	533,610	55,876	62,251	68,974	78,876	92,384	106,449
Legal services	53,556	60,848	73,755	81,402	90,078	96,004	8,662	8,916	10,675	13,076	13,387	18,905
Educational services	19,476	20,585	(D)	(D)	30,252	34,810	1,087	1,146	1,348	1,480	1,525	1,599
Social services	24,696*	25,615*	27,914	30,722	32,110	33,867	9,113	8,733	9,344	9,869	4,797	5,164
Museums, botanical, zoological gardens	(D)	567*	628*	746*	857*	912*	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	27,626	28,799	30,580	30,685	32,157	32,403	7,070	7,521	7,829	8,682	8,865	9,231
Miscellaneous services	72,818	69,578	79,565	84,273	113,838	128,884	18,115	18,420	22,105	21,482	26,845	27,872
Government and government enterprises	484,088	521,190	551,999	595,835	624,507	663,085	275,941	291,075	305,618	316,242	316,854	317,530
Federal, civilian	92,383	101,967	110,848	120,185	120,098	126,881	53,828	55,096	56,125	58,633	55,084	54,046
Military	74,571	79,572	85,386	90,574	91,800	106,389	114,187	119,329	127,153	132,603	140,248	133,983
State and local	317,134	339,651	355,765	385,076	412,609	429,815	107,926	116,650	122,340	125,006	121,522	129,501

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Williamsport, PA (MSA)						Wilmington, DE—NJ—MD (PMSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,154,014**	**1,190,892**	**1,271,517**	**1,339,818**	**1,426,509**	**1,542,167**	**6,668,861**	**7,151,886**	**7,759,857**	**8,439,784**	**8,981,283**	**9,768,930**
Nonfarm personal income	1,140,937	1,184,910	1,257,178	1,328,273	1,413,516	1,525,627	6,635,803	7,118,783	7,713,102	8,396,400	8,937,162	9,723,217
Farm income[1]	13,077	5,982	14,339	11,545	12,993	16,540	33,058	33,103	46,755	43,384	44,121	45,713
Population (thousands)[2]	117.6	117.4	117.1	116.3	116.2	117.1	529.4	534.1	538.3	543.4	551.6	559.4
Per capita personal income (dollars)	**9,817**	**10,144**	**10,857**	**11,516**	**12,279**	**13,173**	**12,596**	**13,391**	**14,415**	**15,530**	**16,281**	**17,462**
Derivation of total personal income:												
Total earnings by place of work	831,494	829,678	908,481	950,719	1,022,204	1,125,481	5,472,089	5,819,919	6,272,978	6,851,691	7,082,603	7,725,430
Less: Personal contributions for social insurance[3]	51,234	51,272	57,532	63,127	69,768	76,377	441,008	444,429	481,356	551,431	582,596	635,414
Plus: Adjustment for residence	−23,932	−23,069	−25,320	−25,090	−27,759	−34,823	−228,291	−217,131	−208,281	−246,748	−83,784	−74,589
Equals: Net earnings by place of residence	756,328	755,337	825,629	862,502	924,677	1,014,281	4,802,790	5,158,359	5,583,341	6,053,512	6,416,223	7,015,427
Plus: Dividends, interest, and rent[5]	161,950	178,240	196,521	212,894	223,290	238,939	1,048,531	1,111,245	1,241,142	1,393,426	1,491,875	1,628,280
Plus: Transfer payments	235,736	257,315	249,367	264,422	278,542	288,947	817,540	882,282	935,374	992,846	1,073,185	1,125,223
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	664,883	660,491	715,307	751,521	804,949	887,175	4,551,233	4,806,683	5,177,676	5,641,641	5,791,971	6,325,332
Other labor income	79,955	77,632	81,152	81,891	87,131	95,259	578,147	618,278	636,094	659,623	668,687	712,175
Proprietors' income[6]	86,656	91,555	112,022	117,307	130,124	143,047	342,709	394,958	459,208	550,427	621,945	687,923
Farm	10,699	3,720	12,132	9,327	10,772	14,164	20,968	21,511	35,432	32,345	33,308	34,432
Nonfarm	75,957	87,835	99,890	107,980	119,352	128,883	321,741	373,447	423,776	518,082	588.637	653,491
Earnings by industry:												
Farm	13,077	5,982	14,339	11,545	12,993	16,540	33,058	33,103	46,755	43,384	44,121	45,713
Nonfarm	818,417	823,696	894,142	939,174	1,009,211	1,108,941	5,439,031	5,786,816	6,226,223	6,808,307	7,038,482	7,679,717
Private	721,047	720,756	784,812	821,781	885,284	974,669	4,854,874	5,168,186	5,562,100	6,099,403	6,282,541	6,863,126
Agricultural services, forestry, fisheries, and other[7]	1,607	2,729	2,348	2,182	1,813	2,145	11,078	14,228	14,751	15,093	16,566	(D)
Agricultural services	1,606	2,258	1,731	1,783	1,544	1,845	10,037*	12,237*	12,937*	13.173*	14,382*	17,134*
Forestry, fisheries, and other[7]	(L)	471	617	399	269	300	(D)	(D)	(D)	(D)	(D)	1,151
Mining	4,934	4,729	6,054	6,839	4,596	5,422	24,243	21,754	24,025	33,199	10,660	(D)
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(L)
Oil and gas extraction	1,631	1,627	1,943	2,914	632	925	(D)	(D)	(D)	(D)	(D)	8,593
Metal mining	0	0	0	0	0	0	0	0	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Construction	30,917	33,476	38,876	46,830	55,018	64,786	680,184	727,167	764,143	855,870	741,370	720,165
Manufacturing	327,128	302,054	331,828	340,399	360,732	394,811	2,108,064	2,210,328	2,364,772	2,514,912	2,488,293	2,625,641
Nondurable goods	104,957	105,917	115,461	116,210	123,018	121,485	1,575,570	1,631,190	1,729,865	1,823,606	1,865,812	1,939,802
Food and kindred products	38,513	38,963	42,574	40,280	39,094	34,496	23,659*	23,554*	21,970*	21,557*	20,140*	22,269*
Textile mill products	(D)	(D)	4,980	5,345	4,594	4,827	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	15,793	17,274	19,910	18,894	21,963	24,953	(D)	(D)	(D)	9,743*	(D)	(D)
Paper and allied products	12,035	12.179	13,534	14,198	15,738	15,534	19,839	21,382	15,821	16,038	18,071	30,365
Printing and publishing	9,256	8,550	9,398	10,266	11,066	11,700	32,550*	(D)	40,008	45,193*	48,508	55,461
Chemicals and allied products	7,048	7,326	7,423	8,196	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	440	499	(D)	(D)	(D)	(D)	61,003	65,432	66,859*	65,079*	(D)	51,643
Tobacco manufactures	0	0	0	0	0	0	(L)	(L)	(L)	(L)	(L)	(L)
Rubber and misc. plastic products	(D)	(D)	(D)	16,817	21,166	19,952	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	3,160	3,149	2,656	(D)	2,938	3,331	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	222,171	196,137	216,367	224,189	237,714	273,326	532,494	579,138	634,907	691,306	622,481	685,839
Lumber and wood products	6,488	10,869	10,996	16,323	20,624	21,096	(D)	(D)	7,014	7,971	(D)	9,758
Furniture and fixtures	16,836	18,580	23,346	27,394	25,691	32,755	(D)	(D)	(D)	1,167	1,698	4,270
Primary metal industries	29,037	24,180	27,899	25,259	24,701	23,876	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	34,294	36,865	35,399	37,482	33,934	40,052	34,762*	30,538*	31,492*	28,332*	36,259*	36,085*
Machinery, except electrical	32,362	32,002	31,800	34,596	41,636	51,445	28,687*	29,278*	29,976*	31,221*	32,689*	34,192*
Electric and electronic equipment	50,170	31,095	33,010	30,868	33,319	35,466	(D)	(D)	(D)	(D)	82,863*	80,948*
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	4,400	4,930	5,010	4,560	6,293	7,368	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	4,684	4,120	4,727	6,662	7,591	7,456	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	293	981	1,037	967	815	876	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	56,873	54,371	58,331	57,740	59,941	62,395	(D)	(D)	364,704	(D)	(D)	(D)
Railroad transportation	7,347	6,644	6,413	5,689	5,543	5,240	(D)	(D)	41,027	37,771	(D)	(D)
Trucking and warehousing	17,947	17,106	20,491	19,942	20,238	21,980	(D)	(D)	88,512	93,099	104,889	143,080
Water transportation	0	0	0	0	0	0	12,622	13,962	15,371	16,547	(D)	34,830
Other transportation[8]	6,313	3,612	2,773	3,054	3,679	4,209	20,430	24,836	25,314	28,351	32,257	(D)
Communication	14,735	15,899	16,375	15,305	15,649	16,213	(D)	(D)	(D)	45,939*	47,540	53,840
Electric, gas, and sanitary services	10,531	11,110	12,279	13,750	14,832	14,753	(D)	(D)	138,744*	(D)	(D)	(D)
Wholesale trade	40,911	40,751	41,102	45,967	51,942	56,992	233,242*	213,418*	236,724	252,084	275,667	302,347
Retail trade	83,714	91,627	94,544	94,303	101,128	109,627	415,027	453,025	489,838	519,997	563,500	625,491
Finance, insurance, and real estate	33,661	36,496	38,982	41,337	43,865	48,351	223,796	284,991	323,496	380,858	465,191	577,758
Banking and credit agencies	14,802	16,042	18,119	19,915	20,007	22,852	114,056	143,381	(D)	221,734	279,389*	356,386*
Other finance, insurance, and real estate[9]	18,859	20,454	20,863	22,022	23,858	25,499	109,740	141,610	(D)	159,124	176,445*	212,442*
Services	141,302	154,523	172,747	185,584	206,249	230,140	830,371	890,742	979,647	1,029,265*	1,168,474*	1,350,106*
Hotels and other lodging places	2,376	2,975	2,768	3,387	3,789	4,125	(D)	(D)	22,046*	23,172	26,033	30,073
Personal services	6,335	6,981	6,890	9,578	10,434	10,581	29,082	33,834	35,654	42,545	46,440	53,165
Private households	1,575	1,632	1,803	1,796	1,788	1,798	(D)	(D)	30,545	31,069	31,365	31,917
Business services	7,238	8,611	10,720	12,360	14,410	18,064	150,203	155,381	171,064	201,069*	239,908*	288,215*
Auto repair, services, and garages	7,901	10,124	11,795	13,919	14,971	15,738	33,506	38,714	44,775	52,777	53,101	62,107
Miscellaneous repair services	(D)	(D)	2,632	2,238	2,390	2,568	(D)	(D)	(D)	17,002*	(D)	21,432*
Amusement and recreation services	2,277	2,359	2,635	2,940	3,356	3,692	18,201	17,076	19,951	24,538	27,293	28,948
Motion pictures	(D)	(D)	73	102	307	274	1,045*	1,169*	1,427	1,554	1,939	2,216
Health services	82,568	88,569	94,348	99,197	107,595	120,134	300,404	322,882	349,782	380,802	429,190	488,093
Legal services	6,362	6,874	9,183	9,366	10,561	11,858	64,478	69,392	79,821	88,992	104,297	127,803
Educational services	6,641	7,330	8,168	8,887	9,140	9,927	36,292	40,156	44,047	42,703	44,538	49,910
Social services	3,629	3,839	6,162	6,247	7,114	8,250	30,319	32,996	35,670	38,581	43,708	48,680
Museums, botanical, zoological gardens	0	0	0	0	0	0	7,386	8,055	8,545	9,081	9,531	10,561
Membership organizations	7,247	7,629	7,922	8,121	8,690	9,348	40,718	42,353	46,368	48,036	51,047	55,514
Miscellaneous services	5,409	5,212	7,648	7,446	11,704	13,783	(D)	(D)	67,114	91,841	113,670	126,150
Government and government enterprises	97,370	102,940	109,330	117,393	123,927	134,272	584,157	618,630	664,123	708,904	755,941	816,591
Federal, civilian	10,275	10,423	11,147	12,302	12,616	14,560	108,626	116,294	126,887	135,228	135,471	146,621
Military	2,841	3,431	2,896	3,238	3,436	3,521	14,957	17,592	18,498	20,009	22,532	23,965
State and local	84,254	89,086	95,287	101,853	107,875	116,191	460,574	484,744	518,738	553,667	597,938	646,005

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Wilmington, NC (MSA)						Worcester—Fitchburg—Leominster, MA (NECMA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,009,056**	**1,103,870**	**1,209,462**	**1,338,237**	**1,475,154**	**1,568,102**	**7,585,873**	**8,122,725**	**9,053,479**	**9,750,000**	**10,619,941**	**11,705,879**
Nonfarm personal income	1,007,348	1,102,003	1,207,341	1,336,415	1,473,195	1,565,499	7,563,745	8,102,691	9,027,278	9,725,212	10,591,251	11,681,285
Farm income[1]	1,708	1,867	2,121	1,822	1,959	2,603	22,128	20,034	26,201	24,788	28,690	24,594
Population (thousands)[2]	107.6	108.8	110.4	112.3	114.6	116.3	646.1	646.8	649.4	654.0	657.2	665.0
Per capita personal income (dollars)	**9,377**	**10,145**	**10,959**	**11,919**	**12,874**	**13,484**	**11,742**	**12,558**	**13,942**	**14,908**	**16,160**	**17,604**
Derivation of total personal income:												
Total earnings by place of work	759,368	823,038	904,660	1,003,563	1,146,065	1,205,083	4,594,737	4,875,271	5,498,675	6,006,400	6,618,019	7,369,849
Less: Personal contributions for social insurance[3]	45,948	49,073	53,884	62,512	72,443	75,630	260,496	276,310	313,127	359,010	406,207	450,050
Plus: Adjustment for residence	−26,674	−24,773	−29,742	−35,818	−65,921	−64,596	853,512	965,604	1,100,393	1,234,789	1,345,256	1,525,852
Equals: Net earnings by place of residence	686,746	749,192	821,034	905,233	1,007,701	1,064,857	5,187,753	5,564,565	6,285,941	6,882,179	7,557,068	8,445,651
Plus: Dividends, interest, and rent[5]	149,450	165,832	195,296	222,571	239,146	258,932	1,097,689	1,192,234	1,365,466	1,431,001	1,526,941	1,646,073
Plus: Transfer payments	172,860	188,846	193,132	210,433	228,307	244,313	1,300,431	1,365,926	1,402,072	1,436,820	1,535,932	1,614,155
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	639,923	678,474	742,657	821,353	928,182	974,536	3,821,571	4,014,127	4,534,270	4,945,752	5,452,874	6,103,483
Other labor income	63,974	68,098	69,458	72,255	82,006	84,511	432,680	455,612	494,818	512,084	550,727	602,354
Proprietors' income[6]	55,471	76,466	92,545	109,955	135,877	146,036	340,486	405,532	469,587	548,564	614,418	664,012
Farm	1,313	1,485	1,741	1,465	1,619	2,257	15,123	13,226	19,500	18,267	22,326	17,972
Nonfarm	54,158	74,981	90,804	108,490	134,258	143,779	325,363	392,306	450,087	530,297	592,092	646,040
Earnings by industry:												
Farm	1,708	1,867	2,121	1,822	1,959	2,603	22,128	20,034	26,201	24,788	28,690	24,594
Nonfarm	757,660	821,171	902,539	1,001,741	1,144,106	1,202,480	4,572,609	4,855,237	5,472,474	5,981,612	6,589,329	7,345,255
Private	610,285	665,567	738,551	818,467	943,189	987,450	4,049,602	4,300,164	4,867,469	5,329,357	5,872,616	6,556,393
Agricultural services, forestry, fisheries, and other[7]	2,288	3,572	3,624	5,463	6,301	8,264	9,819	12,531	13,206	17,303	20,343	24,312
Agricultural services	1,961	2,626	3,341	4,294	4,498	6,228	9,746	11,702	12,696	16,424	18,959	22,994
Forestry, fisheries, and other[7]	327	946	283	1,169	1,803	2,036	73	829	510	879	1,384	1,318
Mining	2,677	3,165	3,521	4,621	2,174	2,809	13,424	11,142	12,745	16,731	7,646	10,362
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	56	(L)	(L)	(L)	(D)
Oil and gas extraction	(D)	(D)	1,841	2,968	438	1,056	11,194	8,727	9,441	12,907	2,135	4,637
Metal mining	0	0	(D)	(D)	(D)	(D)	(L)	(L)	(L)	(L)	(L)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)	2,202	2,360	3,261	3,795	5,478	5,666
Construction	48,224	54,300	70,384	79,638	86,019	98,552	219,206	254,026	317,637	400,700	488,497	595,249
Manufacturing	187,086	190,871	187,635	197,116	258,911	259,531	1,794,905	1,774,432	1,993,881	2,030,429	2,107,317	2,197,784
Nondurable goods	121,291	125,390	131,696	132,578	183,610	184,326	497,252	518,352	550,230	553,180	584,588	651,729
Food and kindred products	8,489	9,076	9,473	10,741	13,364	13,433	32,711	29,844	31,071	33,852	35,238	35,702
Textile mill products	(D)	(D)	(D)	(D)	483	2,041	56,189	64,039	70,376	69,982	67,524	70,062
Apparel and other textile products	9,722	9,500	11,693	11,526	12,449	13,069	29,530	29,741	30,531	28,118	23,971	17,861
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)	75,569	78,529	84,384	82,227	85,747	87,756
Printing and publishing	5,425	5,978	6,684	7,552	8,343	8,869	59,627	64,254	71,459	80,203	89,387	136,508
Chemicals and allied products	81,622	88,104	92,331	92,914	140,867	138,148	52,814	50,311	52,791	52,269	56,067	63,377
Petroleum and coal products	0	0	0	480	(D)	(D)	8,059	8,682	9,441	10,079	11,611	13,573
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	(D)	(D)	(D)	(D)	(D)	(D)	148,901	163,720	175,650	176,762	195,474	209,472
Leather and leather products	0	0	0	0	0	0	33,852	29,232	24,527	19,688	19,569	17,418
Durable goods	65,795	65,481	55,939	64,538	75,301	75,205	1,297,653	1,256,080	1,443,651	1,477,249	1,522,729	1,546,055
Lumber and wood products	5,307	5,053	4,340	5,223	7,259	7,846	6,965	8,569	10,421	11,281	12,789	15,665
Furniture and fixtures	(D)	(D)	1,268	1,446	1,741	1,187	57,188	59,077	64,551	66,229	82,366	80,100
Primary metal industries	(D)	(D)	755	(D)	(D)	(D)	76,040	75,594	86,324	74,497	82,896	76,744
Fabricated metal products	22,982	17,659	5,092	5,731	6,235	6,566	255,936	243,808	292,454	297,945	261,360	259,770
Machinery, except electrical	8,130	12,258	(D)	(D)	(D)	20,288	533,546	497,940	578,067	602,406	554,480	580,898
Electric and electronic equipment	17,126	21,157	22,361	28,974	37,222	29,295	49,124	61,203	74,994	85,409	200,394	202,413
Transportation equip. excl. motor vehicles	1,600	1,290	1,630	1,570	1,387	2,518	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	7,286	4,226	3,762	3,860	4,192	4,649	163,395	162,957	182,907	176,825	159,631	162,627
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)	124,465	117,667	126,826	138,210	144,533	144,286
Miscellaneous manufacturing industries	(D)	(D)	0	0	(D)	(D)	28,113	27,016	24,483	21,505	18,770	17,631
Transportation and public utilities	81,560	86,505	88,709	93,147	94,783	90,371	262,305	258,762	285,535	317,297	343,653	379,106
Railroad transportation	7,216	7,952	7,628	7,165	5,773	4,108	7,023	6,953	8,714	7,531	6,939	6,960
Trucking and warehousing	17,407	19,005	21,599	22,129	23,545	24,698	79,869	80,446	91,504	96,985	113,260	121,233
Water transportation	13,047	11,736	11,738	13,399	13,956	13,274	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	18,724	20,725	21,297	22,733	23,489	23,579	65,903	60,012	56,932	73,740	77,502	85,778
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)	84,276	83,755	95,393	101,597	107,141	119,849
Wholesale trade	43,164	44,818	52,956	66,883	76,272	66,355	254,882	298,692	334,727	380,430	426,528	500,285
Retail trade	96,538	109,215	123,877	135,148	147,509	159,472	415,648	469,432	529,249	593,775	675,740	765,051
Finance, insurance, and real estate	23,831	29,311	32,921	38,745	42,771	47,893	216,603	246,726	268,130	308,444	361,546	427,494
Banking and credit agencies	9,475	11,078	12,573	14,705	17,831	20,229	78,993	85,816	92,265	100,490	119,632	139,868
Other finance, insurance, and real estate[9]	14,356	18,233	20,348	24,040	24,940	27,664	137,610	160,910	175,865	207,954	241,914	287,626
Services	124,917	143,810	174,924	197,706	228,449	254,203	862,810	974,421	1,112,359	1,264,248	1,441,346	1,656,750
Hotels and other lodging places	5,019	6,445	6,820	7,169	7,663	7,338	12,539	13,798	14,193	16,685	21,352	26,997
Personal services	9,398	10,469	11,623	13,384	13,750	15,264	41,453	45,852	51,368	63,883	68,481	75,374
Private households	5,599	5,853	6,577	6,678	6,708	6,806	10,998	11,420	12,702	12,759	12,700	12,772
Business services	19,222	20,729	25,463	33,018	36,755	40,785	104,686	138,565	177,077	222,204	257,592	309,743
Auto repair, services, and garages	6,078	7,869	9,062	10,838	12,559	13,749	42,401	49,598	60,215	71,215	82,283	92,001
Miscellaneous repair services	5,250	6,296	7,515	6,482	5,923	7,060	12,978	15,478	18,607	18,893	22,350	23,834
Amusement and recreation services	2,372	2,877	3,095	3,296	4,075	5,308	10,385	12,020	13,536	15,094	18,012	20,528
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	1,257	1,304	1,445	(D)	1,737	1,948
Health services	40,589	46,180	55,363	61,300	67,179	79,122	377,300	408,342	447,010	478,195	517,099	590,447
Legal services	7,743	8,584	11,434	12,329	14,346	16,760	41,983	51,232	59,714	69,357	82,680	97,874
Educational services	1,569	1,808	2,288	2,419	2,592	2,832	74,034	81,576	91,338	102,742	115,796	128,089
Social services	2,475	2,500	2,869	3,269	3,665	4,103	44,835	49,207	53,487	59,122	70,025	85,333
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	4,482	4,837	5,745	(D)	7,020	7,718
Membership organizations	7,013	8,060	8,358	8,318	8,777	9,322	35,117	37,427	43,592	45,869	49,850	53,883
Miscellaneous services	12,238	15,701	19,133	22,797	30,718	35,675	48,362	53,765	62,330	80,318	114,369	130,209
Government and government enterprises	147,375	155,604	163,988	183,274	200,917	215,030	523,007	555,073	605,005	652,255	716,713	788,862
Federal, civilian	21,366	22,799	23,853	26,416	27,729	29,267	50,987	52,252	56,849	61,315	64,820	70,942
Military	9,024	8,687	9,267	9,752	9,705	8,893	14,249	17,010	17,164	17,790	20,910	20,631
State and local	116,985	124,118	130,868	147,106	163,483	176,870	457,771	485,811	530,992	573,150	630,983	697,289

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Yakima, WA (MSA)						York, PA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**1,750,387**	**1,831,483**	**2,004,154**	**2,046,797**	**2,208,939**	**2,353,666**	**4,552,218**	**4,789,121**	**5,216,052**	**5,586,525**	**5,956,940**	**6,451,898**
Nonfarm personal income	1,602,039	1,691,429	1,816,949	1,901,268	1,988,510	2,111,594	4,502,759	4,765,955	5,165,521	5,550,114	5,914,259	6,405,357
Farm income[1]	148,348	140,054	187,205	145,529	220,429	242,072	49,459	23,166	50,531	36,411	42,681	46,541
Population (thousands)[2]	176.9	179.5	180.8	182.3	182.7	182.8	387.2	388.1	391.6	393.3	397.3	403.6
Per capita personal income (dollars)	**9,897**	**10,204**	**11,083**	**11,226**	**12,091**	**12,878**	**11,758**	**12,339**	**13,320**	**14,205**	**14,995**	**15,984**
Derivation of total personal income:												
Total earnings by place of work	1,107,241	1,158,343	1,286,254	1,273,898	1,400,926	1,507,590	2,912,715	3,008,591	3,339,568	3,561,518	3,774,305	4,124,575
Less: Personal contributions for social insurance[3]	56,295	60,486	64,866	70,952	74,812	80,432	184,287	185,983	210,400	236,265	256,238	278,450
Plus: Adjustment for residence	68,890	65,008	62,274	65,905	67,528	67,038	524,862	580,891	649,643	681,379	751,292	822,650
Equals: Net earnings by place of residence	1,119,836	1,162,865	1,283,662	1,268,851	1,393,642	1,494,196	3,253,290	3,403,499	3,778,811	4,006,632	4,269,359	4,668,775
Plus: Dividends, interest, and rent[5]	291,851	311,363	337,046	353,216	371,564	393,009	673,563	712,073	780,703	861,708	928,125	989,066
Plus: Transfer payments	338,700	357,255	383,446	424,730	443,733	466,461	625,365	673,549	656,538	718,185	759,456	794,057
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	854,015	891,784	951,549	972,858	1,012,129	1,088,267	2,338,829	2,412,833	2,661,345	2,852,124	3,001,995	3,286,025
Other labor income	66,542	71,755	74,614	73,812	75,818	79,983	274,848	281,238	298,566	309,164	323,565	353,620
Proprietors' income[6]	186,684	194,804	260,091	227,228	312,979	339,340	299,038	314,520	379,657	400,230	448,745	484,930
Farm	74,484	69,090	117,663	75,947	150,870	168,125	32,928	7,417	35,157	20,977	27,337	30,311
Nonfarm	112,200	125,714	142,428	151,281	162,109	171,215	266,110	307,103	344,500	379,253	421,408	454,619
Earnings by industry:												
Farm	148,348	140,054	187,205	145,529	220,429	242,072	49,459	23,166	50,531	36,411	42,681	46,541
Nonfarm	958,893	1,018,289	1,099,049	1,128,369	1,180,497	1,265,518	2,863,256	2,985,425	3,289,037	3,525,107	3,731,624	4,078,034
Private	797,679	846,453	912,238	923,144	965,263	1,039,297	2,557,125	2,668,952	2,960,660	3,175,049	3,378,935	3,701,168
Agricultural services, forestry, fisheries, and other[7]	22,999	23,419	24,396	24,299	24,485	31,002	10,996	13,915	13,565	13,816	13,908	15,908
Agricultural services	22,567	22,580	23,699	23,888	23,960	30,360	10,508	12,305	11,976	12,052	11,865	13,394
Forestry, fisheries, and other[7]	432	839	697	411	525	642	488	1,610	1,589	1,764	2,043	2,514
Mining	3,365	2,528	3,869	3,816	1,754	2,650	(D)	(D)	15,190	19,775	13,254	15,599
Coal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	54	52	52	52
Oil and gas extraction	2,582	1,723	2,624	2,785	561	1,066	(D)	(D)	5,632	(D)	(D)	2,985
Metal mining	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	(L)	0	0
Nonmetallic minerals, except fuels	800	803	1,247	1,028	1,185	1,578	(D)	(D)	9,508	10,975*	11,452*	12,562
Construction	59,363	61,140	72,576	68,242	72,656	79,606	166,788	180,338	209,201	258,902	279,602	333,361
Manufacturing	147,255	159,285	172,659	184,406	191,672	206,687	1,240,500	1,251,552	1,398,499	1,427,699	1,476,214	1,558,398
Nondurable goods	86,110	86,225	94,158	100,213	103,846	113,579	383,335	409,143	432,337	436,149	467,268	493,118
Food and kindred products	59,632	58,779	63,641	66,319	70,598	76,752	86,660	89,779	93,622	102,461	109,670	118,269
Textile mill products	0	0	0	0	0	0	36,514*	41,308*	37,143*	25,253	23,882	24,425
Apparel and other textile products	(D)	(D)	(D)	(D)	593	(D)	42,245	39,161	39,760	39,943	40,793	42,332
Paper and allied products	12,087	12,607	14,427	15,965	16,148	17,685	91,928	100,872	111,006	116,524	125,154	135,575
Printing and publishing	7,260	7,900	8,459	8,150	8,065	7,997	76,406	83,260	89,450	94,438	105,436	112,884
Chemicals and allied products	(D)	(D)	(D)	999	956	1,033	8,727*	8,+34*	9,712	10,124	10,299	10,321*
Petroleum and coal products	0	0	102	(D)	323	(D)	949	1,744	2,384	1,431	1,671	(D)
Tobacco manufactures	0	0	0	0	0	0	4,010	4,093	3,839	3,604	4,598	(D)
Rubber and misc. plastic products	5,431	5,635	6,080	7,497	7,163	9,482	6,655*	10,282*	14,477*	17,191	20,661	18,173
Leather and leather products	0	0	0	0	0	0	27,400	29,407	30,882	25,180	25,104	24,872
Durable goods	61,145	73,060	78,501	84,193	87,826	93,108	857,165	842,409	966,162	991,550	1,008,946	1,065,280
Lumber and wood products	26,051	36,771	38,028	38,751	38,850	40,487	19,161	23,212	27,829	28,472	34,531	39,049
Furniture and fixtures	2,708	2,628	2,765	2,782	2,508	3,047	42,047	43,061	50,180	48,795	43,620	43,831
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)	28,437	28,190	29,380	28,786	29,708	33,770
Fabricated metal products	5,967	6,169	6,152	7,212	7,559	7,473	121,643	128,907	142,785	154,741	191,467	193,355
Machinery, except electrical	11,739	10,410	11,216	11,649	13,607	13,475	329,022	290,674	317,003*	318,274*	303,171	308,735*
Electric and electronic equipment	(L)	0	(D)	(D)	(D)	(D)	115,359	123,146	153,064	149,349	150,323	149,143
Transportation equip. excl. motor vehicles	5,769	6,972	7,925	10,010	10,571	12,791	101,407*	94,749*	101,771*	118,506*	123,592*	133,311*
Motor vehicles and equipment	(D)	(D)	(D)	4,202	3,421	4,088	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	2,423	2,874	4,062	3,059	3,439	3,590	50,870	57,849	64,644	67,998	71,314	81,539
Instruments and related products	(D)	(D)	913	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	4,898	5,632	6,631	5,412	6,776	7,076	13,248	13,224	13,111	14,299	15,698	16,490
Transportation and public utilities	64,589	67,954	74,627	73,241	75,674	76,741	197,986	200,585	213,597	233,359	230,401	262,806
Railroad transportation	4,825	4,559	4,368	3,538	3,074	2,718	4,472	3,911	3,619	4,612	(D)	4,893
Trucking and warehousing	26,340	28,664	34,115	33,003	35,104	36,012	97,031	90,713	94,571	93,601	82,836	92,687
Water transportation	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	3,556	4,218	4,849	4,436	4,913	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Communication	20,288	21,094	21,155	21,202	21,359	20,988	30,986	32,152	33,794	34,153	35,568	32,636*
Electric, gas, and sanitary services	9,581	9,432	10,152	11,069	11,233	11,698	55,555	63,729	69,936	88,839	93,028	116,225
Wholesale trade	119,427	122,809	122,356	115,816	122,030	137,063	150,728	155,739	170,662	185,022	199,257	207,161
Retail trade	133,719	140,680	147,686	149,518	154,826	159,589	302,356	328,424	357,814	382,582	424,377	472,065
Finance, insurance, and real estate	32,713	36,560	39,322	35,708	37,049	38,820	(D)	(D)	74,213	81,025	89,414	100,868
Banking and credit agencies	16,356	16,811	17,641	17,954	19,411	19,013	(D)	(D)	(D)	(D)	(D)	(D)
Other finance, insurance, and real estate[9]	16,357	19,749	21,681	17,754	17,638	19,807	(D)	(D)	(D)	(D)	(D)	(D)
Services	214,249	232,078	254,747	268,098	285,117	307,139	412,105	455,492	507,919	572,869	652,508	735,002
Hotels and other lodging places	4,898	5,538	5,214	4,444	3,495	3,582	(D)	(D)	(D)	13,293	(D)	(D)
Personal services	12,702	13,111	14,705	16,815	18,891	19,302	26,851	30,676	34,894	44,937	50,004	53,195
Private households	2,526	2,630	2,935	2,973	2,995	3,053	5,944	6,162	6,817	6,803	6,772	6,812
Business services	17,703	19,829	25,197	28,389	30,709	35,322	48,463	55,749	64,376	75,411	93,621	105,998
Auto repair, services, and garages	11,772	14,283	17,508	18,304	18,589	19,932	31,339	36,747	41,554	47,197	52,079	56,465
Miscellaneous repair services	5,085	6,927	8,539	7,366	8,129	8,460	8,730	10,983	13,383	13,553	16,062	18,539
Amusement and recreation services	3,412	4,487	5,489	5,441	5,328	5,610	9,906	10,154	11,318	12,773	14,889	16,063
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	92,687	97,911	101,393	107,584	111,117	120,165	160,160	174,533	186,739	205,283	221,135	253,673
Legal services	12,985	15,026	17,859	19,387	21,476	22,937	16,304	19,104	22,697	25,348	28,389	32,787
Educational services	5,563	6,270	7,277	7,511	7,981	8,558	19,299	21,280	(D)	(D)	(D)	(D)
Social services	10,120	10,526	10,303	11,377	12,066	13,758	13,810	13,867	16,499	18,335	20,275	22,145
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	20,294	20,431	21,450	21,792	21,052	22,283	23,971	25,650	27,144	28,206	31,071	33,874
Miscellaneous services	13,406	13,945	15,736	15,787	22,456	23,375	36,477	37,873	45,808	55,218	75,475	89,417
Government and government enterprises	161,214	171,836	186,811	205,225	215,234	226,221	306,131	316,473	328,377	350,058	352,689	376,866
Federal, civilian	25,252	26,761	27,880	30,703	30,709	34,245	123,331	124,375	126,041	136,362	123,647	132,333
Military	6,322	7,028	7,591	7,739	8,216	8,591	8,723	11,046	9,974	11,215	11,934	12,252
State and local	129,640	138,047	151,340	166,783	176,309	183,385	174,077	181,052	192,362	202,481	217,108	232,281

See footnotes at end of tables.

Table 7.—Personal Income for Metropolitan Areas by Type and Industry, 1982–87—Continued

[Thousands of dollars]

	Youngstown—Warren, OH (MSA)						Yuba City, CA (MSA)					
	1982	1983	1984	1985	1986	1987	1982	1983	1984	1985	1986	1987
Income by Place of Residence												
Total personal income	**5,428,473**	**5,653,772**	**6,078,580**	**6,294,143**	**6,410,449**	**6,702,450**	**1,054,199**	**1,074,130**	**1,178,516**	**1,269,887**	**1,308,822**	**1,408,462**
Nonfarm personal income	5,422,485	5,648,945	6,067,184	6,282,706	6,400,662	6,689,541	970,970	1,012,323	1,087,206	1,154,622	1,225,559	1,317,274
Farm income[1]	5,988	4,827	11,396	11,437	9,787	12,909	83,229	61,807	91,310	115,265	83,263	91,188
Population (thousands)[2]	524.3	521.2	516.7	513.6	505.4	502.5	106.7	109.0	109.8	111.9	113.2	115.8
Per capita personal income (dollars)	**10,355**	**10,847**	**11,765**	**12,255**	**12,684**	**13,337**	**9,879**	**9,852**	**10,736**	**11,351**	**11,564**	**12,158**
Derivation of total personal income:												
Total earnings by place of work	3,749,941	3,950,843	4,341,930	4,484,703	4,498,849	4,650,230	678,735	681,755	751,411	803,430	826,862	884,023
Less: Personal contributions for social insurance[3]	237,894	256,936	284,201	310,017	316,280	326,365	34,727	37,376	40,262	43,836	47,358	50,260
Plus: Adjustment for residence	−28,743	−89,176	−111,117	−133,185	−154,842	−135,312	9,330	2,235	10,073	13,269	7,614	19,425
Equals: Net earnings by place of residence	3,483,304	3,604,731	3,946,612	4,041,501	4,027,727	4,188,553	653,338	646,614	721,222	772,863	787,118	853,188
Plus: Dividends, interest, and rent[5]	822,127	881,191	966,541	1,017,183	1,066,108	1,129,212	166,157	173,575	189,721	200,436	205,911	222,791
Plus: Transfer payments	1,123,042	1,167,850	1,165,427	1,235,459	1,316,614	1,384,685	234,704	253,941	267,573	296,588	315,793	332,483
Earnings by Place of Work												
Earnings by type:												
Wages and salaries	3,123,462	3,251,257	3,573,051	3,709,117	3,713,583	3,840,028	515,405	525,741	554,799	580,207	620,269	661,536
Other labor income	402,313	436,362	464,062	453,891	443,968	445,153	44,309	46,948	47,633	48,142	51,811	55,097
Proprietors' income[6]	224,166	263,224	304,817	321,695	341,298	365,049	119,021	109,066	148,979	175,081	154,782	167,390
Farm	1,538	532	7,163	7,306	5,737	8,704	50,427	32,549	60,566	84,384	53,662	56,986
Nonfarm	222,628	262,692	297,654	314,389	335,561	356,345	68,594	76,517	88,413	90,697	101,120	110,404
Earnings by industry:												
Farm	5,988	4,827	11,396	11,437	9,787	12,909	83,229	61,807	91,310	115,265	83,263	91,188
Nonfarm	3,743,953	3,946,016	4,330,534	4,473,266	4,489,062	4,637,321	595,506	619,948	660,101	688,165	743,599	792,835
Private	3,368,552	3,547,546	3,909,245	4,029,952	4,027,465	4,144,450	391,207	402,129	429,465	453,061	492,189	527,113
Agricultural services, forestry, fisheries, and other[7]	7,870	10,665	11,659	12,144	11,972	12,925	11,534	11,457	11,514	10,594	9,692	12,121
Agricultural services	7,968	9,913	11,045	11,914	11,856	12,793	11,540	11,086	11,288	10,332	9,407	11,779
Forestry, fisheries, and other[7]	−98	752	614	230	116	132	(L)	371	226	262	285	342
Mining	28,070	23,566	24,764	29,628	18,849	22,665	3,135	5,812	6,100	7,877	5,788	5,991
Coal mining	3,210	2,872	3,395	3,627	3,912	4,075	(L)	(L)	(D)	(L)	(L)	(L)
Oil and gas extraction	(D)	(D)	20,423	24,640	13,119	14,595	(D)	(D)	2,863	3,860	2,331	2,365
Metal mining	−1,082	−122	−419	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	1,365	(D)	(D)	(D)	(L)	139	(D)	(D)	(D)	(D)
Construction	175,080	164,932	192,037	215,609	237,066	261,778	39,148	39,566	49,452	53,449	67,160	69,349
Manufacturing	1,636,134	1,756,809	1,960,445	1,947,546	1,813,978	1,773,191	67,612	75,380	70,781	67,041	73,831	78,777
Nondurable goods	99,418	108,008	116,171	116,665	118,204	116,988	33,737	34,500	26,770	27,059	28,354	28,486
Food and kindred products	28,885	30,450	31,677	31,507	33,267	34,691	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	0	0	0	(D)	(D)	(D)	(D)	(D)	0	0	0	0
Apparel and other textile products	4,209*	4,138*	(D)	(D)	(D)	(D)	(D)	(D)	141	(D)	(D)	261
Paper and allied products	8,064	9,107	(D)	(D)	(D)	(D)	0	0	(D)	0	0	0
Printing and publishing	26,140	27,648	27,048	28,606	29,358	29,939	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	4,585	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,182	1,225	1,530	1,456	1,742	2,362	0	0	(D)	176	290	0
Tobacco manufactures	0	0	0	0	0	0	0	0	0	0	0	0
Rubber and misc. plastic products	26,639	31,334	36,449	32,983	30,596	30,730	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)	0	0	0	0	0	0
Durable goods	1,536,716	1,648,801	1,844,274	1,830,881	1,695,774	1,656,203	33,875	40,880	44,011	39,982	45,477	50,291
Lumber and wood products	5,061	5,781	6,887	5,627	5,862	7,073	22,057	29,197	28,881	25,414	32,435	36,356
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	816,529	808,189	896,166	862,061	792,324	774,759	0	0	0	0	0	0
Fabricated metal products	216,024	249,224	278,679	280,754	265,726	252,214	3,054	3,481	(D)	4,811	5,449	(D)
Machinery, except electrical	133,588	105,154	113,842	113,418	109,033	106,079	7,145*	6,145*	6,336*	6,472*	4,576	4,852
Electric and electronic equipment	(D)	(D)	(D)	69,622	63,163	64,456	(D)	(D)	(D)	(D)	(D)	0
Transportation equip. excl. motor vehicles	(D)	(D)	(D)	(D)	29,111	25,979	(D)	(D)	(D)	253*	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0	(D)	(D)	(D)
Stone, clay, and glass products	32,643	35,104	37,295	37,820	34,104	34,130	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	1,824	2,177	3,201*	3,342*	4,057*	4,143*	(L)	0	(D)	(D)	(D)	(D)
Miscellaneous manufacturing industries	2,074*	2,187*	2,653*	3,438	3,646	3,499*	(D)	(D)	339	311	211	524
Transportation and public utilities	219,406	217,761	234,869	235,240	235,940	235,366	45,786	42,140	44,127	45,083	49,639	52,045
Railroad transportation	35,981	30,112	31,514	30,165	29,729	26,219	764	868	826	751	394	644
Trucking and warehousing	78,527	82,125	92,387	95,663	93,106	91,042	14,245	14,132	17,765	16,165	17,853	19,630
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation[8]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3,756
Communication	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3,730
Electric, gas, and sanitary services	43,796	46,181	50,002	52,004	52,852	55,502	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	180,814	176,568	194,276	210,224	221,475	239,634	26,173	23,554	23,656	27,817	28,764	31,937
Retail trade	365,275	374,088	389,039	403,930	420,705	432,663	72,201	74,727	81,099	84,131	85,227	87,888
Finance, insurance, and real estate	102,972	117,268	122,779	133,090	147,184	155,475	21,875	23,333	24,041	25,994	28,359	30,596
Banking and credit agencies	50,948	54,065	56,926	61,739	67,665	72,434	11,138	11,366	11,185	11,529	12,891	14,361
Other finance, insurance, and real estate[9]	52,024	63,203	65,853	71,351	79,519	83,041	10,737	11,967	12,856	14,465	15,468	16,235
Services	652,931	705,889	779,377	842,541	920,296	1,010,753	103,743	106,160	118,695	131,075	143,729	158,409
Hotels and other lodging places	7,483	7,696	7,014	7,447	7,244	7,147	(D)	(D)	(D)	(D)	(D)	(D)
Personal services	37,512	39,235	40,772	48,374	49,112	52,556	5,433	6,291	6,988	8,812	8,247	8,988
Private households	7,150	7,380	8,166	8,166	8,114	8,153	1,650	1,746	1,969	2,013	2,047	2,103
Business services	42,630	51,137	65,036	77,926	93,727	111,130	10,335	10,545	12,747	15,143	17,622	23,132
Auto repair, services, and garages	24,142	28,438	39,364	43,279	39,939	42,168	7,053	7,151	8,108	9,226	11,018	12,245
Miscellaneous repair services	9,368	11,087	13,283	13,039	13,111	15,551	3,196	4,199	5,524	4,361	5,311	5,285
Amusement and recreation services	(D)	(D)	(D)	(D)	(D)	(D)	3,177	2,441	2,360	2,446	2,963	3,438
Motion pictures	1,327	1,300	1,290	1,340	1,361	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Health services	370,981	396,817	419,740	442,660	472,984	522,855	46,773	47,165	50,792	58,572	61,150	65,448
Legal services	26,744	28,004	33,407	36,633	40,917	45,155	4,506	4,981	6,259	7,128	7,653	7,759
Educational services	(D)	(D)	(D)	(D)	(D)	23,754	(D)	(D)	1,592	1,667	1,620	1,729
Social services	18,855	20,469	23,641	26,009	28,604	27,992	1,777	1,924	2,899	2,653	3,163	3,458
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	38,674	39,046	39,314	39,370	40,817	41,060	6,797	7,122	7,366	8,054	8,877	9,521
Miscellaneous services	38,032	44,465	53,372	59,796	82,801	89,806	9,837	9,118	9,927	9,039	12,029	13,125
Government and government enterprises	375,401	398,470	421,289	443,314	461,597	492,871	204,299	217,819	230,636	235,104	251,410	265,722
Federal, civilian	47,664	50,277	52,785	55,301	55,392	58,578	24,946	28,559	30,774	31,866	32,060	33,846
Military	6,379	7,080	6,950	7,531	8,137	8,660	72,617	78,407	83,144	87,148	91,987	96,176
State and local	321,358	341,113	361,554	380,482	398,068	425,633	106,736	110,853	116,718	116,090	127,363	135,700

See footnotes at end of tables.

FOOTNOTES

(L) Less than $50,000.

(D) Not shown to avoid disclosure of confidential information; estimates are included in total.

* The estimate shown here constitutes the major portion of the true estimate.

1. Farm income consists of proprietors' net income, the wages of hired farm labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.

2. Midyear population estimates of the Bureau of the Census. Estimates for 1986–87 reflect revisions available as of September 1988. In some instances, estimates prior to 1986 are not consistent with those for 1986–87.

3. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.

4. U.S. adjustment for residence consists of adjustments for border workers: Income of U.S. residents commuting outside U.S. borders to work less income of foreign residents commuting inside U.S. borders to work plus certain Carribean seasonal workers.

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

6. Includes the inventory valuation and capital consumption adjustments.

7. "Other" consists of the wages and salaries of U.S. residents employed by international organizations and by foreign embassies and consulates located in the United States.

8. Includes local, interurban, and highway passenger transit, transportation by air, pipelines (except natural gas), and transportation services.

9. Includes security and commodity brokers and services; insurance carriers, agents, brokers, and services; real estate; holding and other investment companies; and combinations of the above.

10. Far West Region totals do not include Alaska and Hawaii.

11. Cibola, NM, was separated from Valencia in June 1981.

12. Estimates reflect Alaska Census Areas as defined in the 1980 decennial census.

13. La Paz County, AZ, was separated from Yuma County on January 1, 1983.

APPENDIX A

METROPOLITAN AREA CLASSIFICATION AND DEFINITIONS

Effective June 1983, three basic types of metropolitan areas are recognized by the Office of Management and Budget (OMB) for Federal statistical purposes. Most of the areas are classified simply as metropolitan statistical areas (MSA's). However, if an area has more than 1 million residents and meets other criteria, it is termed a consolidated metropolitan statistical area (CMSA) consisting of two or more primary metropolitan statistical areas (PMSA's).

These areas are defined in terms of counties in all regions except New England, where cities and towns are the primary units. In this region, OMB recognizes alternative county-based definitions, termed New England county metropolitan areas (NECMA's). Because there are insufficient data to estimate personal income for New England cities and towns, the NECMA definitions are used in this publication. The Bridgeport–Stamford–Norwalk–Danbury, CT NECMA (Fairfield County) can be considered as a PMSA and a component of the New York–Northern New Jersey–Long Island, NY–NJ–CT CMSA.

This publication presents data for 335 metropolitan areas: 248 MSA's, 15 NECMA's (excluding Bridgeport), and 17 CMSA's comprising 55 PMSA's (including Bridgeport).

The geographic definition of each metropolitan area is held constant over the entire period for which the estimates are made. That is, counties included in a metropolitan area as of June 1987 are also included in each of the earlier years, even though they may not have been officially part of the metropolitan area. This concept is appropriate since the objective is a series that describes the income structure and income experience of a given area.

The importance of the metropolitan area redefinitions is underscored when one considers that metropolitan areas defined in terms of 1940 criteria accounted for only 63.5 percent of total personal income in the nation in 1982, whereas metropolitan areas as currently defined accounted for 81.3 percent of total personal income in 1982.

The alternative to adhering to the fixed-boundary concept would have been to permit the metropolitan area boundaries to vary. In theory, this alternative would be especially useful in studying the economic characteristics of the urbanized portion of the population. However, the variable-boundary concept was eliminated for several reasons. Because metropolitan areas were first defined in 1949, mainly on the basis of data from the 1940 Census of Population, the fixed-boundary concept was the only choice for the 1929–50 span, unless a major study were undertaken to delineate metropolitan areas using the 1930 and 1950 Censuses of Population. Moreover, although variable-boundary metropolitan areas (if defined according to unchanging criteria) might serve satisfactorily in measuring the national trend of urbanization for benchmark years, annual series for individual metropolitan areas would be quite erratic as boundaries were changed.

The component counties of each of the MSA's, CMSA's, PMSA's and NECMA's are listed on the following pages.

METROPOLITAN STATISTICAL AREAS

Abilene, TX [MSA–0040]
Taylor, Texas

Akron, OH [PMSA–0080]
Portage, Ohio
Summit, Ohio

Albany, GA [MSA–0120]
Dougherty, Georgia
Lee, Georgia

Albany–Schenectady–Troy, NY [MSA–0160]
Albany, New York
Greene, New York
Montgomery, New York
Rensselaer, New York
Saratoga, New York
Schenectady, New York

Albuquerque, NM [MSA–0200]
Bernalillo, New Mexico

Alexandria, LA [MSA–0220]
Rapides, Louisiana

Allentown–Bethlehem, PA–NJ [MSA–0240]
Warren, New Jersey
Carbon, Pennsylvania
Lehigh, Pennsylvania
Northampton, Pennsylvania

Altoona, PA [MSA–0280]
Blair, Pennsylvania

Amarillo, TX [MSA–0320]
Potter, Texas
Randall, Texas

Anaheim–Santa Ana, CA [PMSA–0360]
Orange, California

Anchorage, AK [MSA–0380]
Anchorage Borough, Alaska

Anderson, IN [MSA–0400]
Madison, Indiana

Anderson, SC [MSA–0405]
Anderson, South Carolina

Ann Arbor, MI [PMSA–0440]
Washtenaw, Michigan

Anniston, AL [MSA–0450]
Calhoun, Alabama

Appleton–Oshkosh–Neenah, WI [MSA–0460]
Calumet, Wisconsin
Outagamie, Wisconsin
Winnebago, Wisconsin

Asheville, NC [MSA–0480]
Buncombe, North Carolina

Athens, GA [MSA–0500]
Clarke, Georgia
Jackson, Georgia
Madison, Georgia
Oconee, Georgia

Atlanta, GA [MSA–0520]
Barrow, Georgia
Butts, Georgia
Cherokee, Georgia
Clayton, Georgia
Cobb, Georgia
Coweta, Georgia
De Kalb, Georgia
Douglas, Georgia
Fayette, Georgia
Forsyth, Georgia
Fulton, Georgia
Gwinnett, Georgia
Henry, Georgia
Newton, Georgia
Paulding, Georgia
Rockdale, Georgia
Spalding, Georgia
Walton, Georgia

Atlantic City, NJ [MSA–0560]
Atlantic, New Jersey
Cape May, New Jersey

Augusta, GA–SC [MSA–0600]
Columbia, Georgia
McDuffie, Georgia
Richmond, Georgia
Aiken, South Carolina

Aurora–Elgin, IL [PMSA–0620]
Kane, Illinois
Kendall, Illinois

Austin, TX [MSA–0640]
Hays, Texas
Travis, Texas
Williamson, Texas

Bakersfield, CA [MSA–0680]
Kern, California

Baltimore, MD [MSA–0720]
Anne Arundel, Maryland
Baltimore, Maryland
Carroll, Maryland
Harford, Maryland
Howard, Maryland
Queen Anne's, Maryland
Baltimore City, Maryland

Bangor, ME [NECMA–0733]
Penobscot, Maine

Baton Rouge, LA [MSA–0760]
Ascension, Louisiana
East Baton Rouge, Louisiana
Livingston, Louisiana
West Baton Rouge, Louisiana

Battle Creek, MI [MSA–0780]
Calhoun, Michigan

Beaumont–Port Arthur, TX [MSA–0840]
Hardin, Texas
Jefferson, Texas
Orange, Texas

Beaver County, PA [PMSA–0845]
Beaver, Pennsylvania

Bellingham, WA [MSA–0860]
Whatcom, Washington

Benton Harbor, MI [MSA–0870]
Berrien, Michigan

Bergen–Passaic, NJ [PMSA–0875]
Bergen, New Jersey
Passaic, New Jersey

Billings, MT [MSA–0880]
Yellowstone, Montana

Biloxi–Gulfport, MS [MSA–0920]
Hancock, Mississippi
Harrison, Mississippi

Binghamton, NY [MSA–0960]
Broome, New York
Tioga, New York

Birmingham, AL [MSA–1000]
Blount, Alabama
Jefferson, Alabama
St. Clair, Alabama
Shelby, Alabama
Walker, Alabama

Bismarck, ND [MSA–1010]
Burleigh, North Dakota
Morton, North Dakota

Bloomington, IN [MSA–1020]
Monroe, Indiana

Bloomington–Normal, IL [MSA–1040]
McLean, Illinois

Boise City, ID [MSA–1080]
Ada, Idaho

Boston–Lawrence–Salem–Lowell–Brockton, MA [NECMA–1123]
Essex, Massachusetts
Middlesex, Massachusetts
Norfolk, Massachusetts
Plymouth, Massachusetts
Suffolk, Massachusetts

Boulder–Longmont, CO [PMSA–1125]
Boulder, Colorado

Bradenton, FL [MSA–1140]
Manatee, Florida

Brazoria, TX [PMSA–1145]
Brazoria, Texas

Bremerton, WA [MSA–1150]
Kitsap, Washington

Bridgeport–Stamford–Norwalk–Danbury, CT [PMSA–1169]
Fairfield, Connecticut

Brownsville–Harlingen, TX [MSA–1240]
Cameron, Texas

Bryan–College Station, TX [MSA–1260]
Brazos, Texas

Buffalo, NY [PMSA–1280]
Erie, New York

Burlington, NC [MSA–1300]
Alamance, North Carolina

Burlington, VT [NECMA–1303]
Chittenden, Vermont
Grand Isle, Vermont

Canton, OH [MSA–1320]
Carroll, Ohio
Stark, Ohio

Casper, WY [MSA–1350]
Natrona, Wyoming

Cedar Rapids, IA [MSA–1360]
Linn, Iowa

Champaign–Urbana–Rantoul, IL [MSA–1400]
Champaign, Illinois

Charleston, SC [MSA–1440]
Berkeley, South Carolina
Charleston, South Carolina
Dorchester, South Carolina

Charleston, WV [MSA–1480]
Kanawha, West Virginia
Putnam, West Virginia

Charlotte–Gastonia–Rock Hill, NC–SC [MSA–1520]
Cabarrus, North Carolina
Gaston, North Carolina
Lincoln, North Carolina
Mecklenburg, North Carolina
Rowan, North Carolina
Union, North Carolina
York, South Carolina

Charlottesville, VA [MSA–1540]
Fluvanna, Virginia
Greene, Virginia
Albemarle + Charlottesville, Virginia

Chattanooga, TN–GA [MSA–1560]
Catoosa, Georgia
Dade, Georgia
Walker, Georgia
Hamilton, Tennessee
Marion, Tennessee
Sequatchie, Tennessee

Cheyenne, WY [MSA–1580]
Laramie, Wyoming

Chicago, IL [PMSA–1600]
Cook, Illinois
Du Page, Illinois
McHenry, Illinois

Chico, CA [MSA–1620]
Butte, California

Cincinnati, OH–KY–IN [PMSA–1640]
Dearborn, Indiana
Boone, Kentucky
Campbell, Kentucky
Kenton, Kentucky
Clermont, Ohio
Hamilton, Ohio
Warren, Ohio

Clarksville–Hopkinsville, TN–KY [MSA–1660]
Christian, Kentucky
Montgomery, Tennessee

Cleveland, OH [PMSA–1680]
Cuyahoga, Ohio
Geauga, Ohio
Lake, Ohio
Medina, Ohio

Colorado Springs, CO [MSA–1720]
El Paso, Colorado

Columbia, MO [MSA–1740]
Boone, Missouri

Columbia, SC [MSA–1760]
Lexington, South Carolina
Richland, South Carolina

Columbus, GA–AL [MSA–1800]
Russell, Alabama
Chattahoochee, Georgia
Muscogee, Georgia

Columbus, OH [MSA–1840]
Delaware, Ohio
Fairfield, Ohio
Franklin, Ohio
Licking, Ohio
Madison, Ohio
Pickaway, Ohio
Union, Ohio

Corpus Christi, TX [MSA–1880]
Nueces, Texas
San Patricio, Texas

Cumberland, MD–WV [MSA–1900]
Allegany, Maryland
Mineral, West Virginia

Dallas, TX [PMSA–1920]
Collin, Texas
Dallas, Texas
Denton, Texas
Ellis, Texas
Kaufman, Texas
Rockwall, Texas

Danville, VA [MSA–1950]
Pittsylvania + Danville, Virginia

Davenport–Rock Island–Moline, IA–IL [MSA–1960]
Henry, Illinois
Rock Island, Illinois
Scott, Iowa

Dayton–Springfield, OH [MSA–2000]
Clark, Ohio
Greene, Ohio
Miami, Ohio
Montgomery, Ohio

Daytona Beach, FL [MSA–2020]
Volusia, Florida

Decatur, AL [MSA–2030]
Lawrence, ALabama
Morgan, Alabama

Decatur, IL [MSA–2040]
Macon, Illinois

Denver, CO [PMSA–2080]
Adams, Colorado
Arapahoe, Colorado
Denver, Colorado
Douglas, Colorado
Jefferson, Colorado

Des Moines, IA [MSA–2120]
Dallas, Iowa
Polk, Iowa
Warren, Iowa

Detroit, MI [PMSA–2160]
Lapeer, Michigan
Livingston, Michigan
Macomb, Michigan
Monroe, Michigan
Oakland, Michigan
St. Clair, Michigan
Wayne, Michigan

Dothan, AL [MSA–2180]
Dale, Alabama
Houston, Alabama

Dubuque, IA [MSA–2200]
Dubuque, Iowa

Duluth, MN–WI [MSA–2240]
St. Louis, Minnesota
Douglas, Wisconsin

Eau Claire, WI [MSA–2290]
Chippewa, Wisconsin
Eau Claire, Wisconsin

El Paso, TX [MSA–2320]
El Paso, Texas

Elkhart–Goshen, IN [MSA–2330]
Elkhart, Indiana

Elmira, NY [MSA–2335]
Chemung, New York

Enid, OK [MSA–2340]
Garfield, Oklahoma

Erie, PA [MSA–2360]
Erie, Pennsylvania

Eugene–Springfield, OR [MSA–2400]
Lane, Oregon

Evansville, IN–KY [MSA–2440]
Posey, Indiana
Vanderburgh, Indiana
Warrick, Indiana
Henderson, Kentucky

Fargo–Moorhead, ND–MN [MSA–2520]
Clay, Minnesota
Cass, North Dakota

Fayetteville, NC [MSA–2560]
Cumberland, North Carolina

Fayetteville–Springdale, AR [MSA–2580]
Washington, Arkansas

Flint, MI [MSA–2640]
Genesee, Michigan

Florence, AL [MSA–2650]
Colbert, Alabama
Lauderdale, Alabama

Florence, SC [MSA–2655]
Florence, South Carolina

Fort Collins–Loveland, CO [MSA–2670]
Larimer, Colorado

Fort Lauderdale–Hollywood–Pompano Beach, FL [PMSA–2680]
Broward, Florida

Fort Myers–Cape Coral, FL [MSA–2700]
Lee, Florida

Fort Pierce, FL [MSA–2710]
Martin, Florida
St. Lucie, Florida

Fort Smith, AR–OK [MSA–2720]
Crawford, Arkansas
Sebastian, Arkansas
Sequoyah, Oklahoma

Fort Walton Beach, FL [MSA–2750]
Okaloosa, Florida

Fort Wayne, IN [MSA–2760]
Allen, Indiana
De Kalb, Indiana
Whitley, Indiana

Fort Worth–Arlington, TX [PMSA–2800]
Johnson, Texas
Parker, Texas
Tarrant, Texas

Fresno, CA [MSA–2840]
Fresno, California

Gadsden, AL [MSA–2880]
Etowah, Alabama

Gainesville, FL [MSA–2900]
Alachua, Florida
Bradford, Florida

Galveston–Texas City, TX [PMSA–2920]
Galveston, Texas

Gary–Hammond, IN [PMSA–2960]
Lake, Indiana
Porter, Indiana

Glens Falls, NY [MSA–2975]
Warren, New York
Washington, New York

Grand Forks, ND [MSA–2985]
Grand Forks, North Dakota

Grand Rapids, MI [MSA–3000]
Kent, Michigan
Ottawa, Michigan

Great Falls, MT [MSA–3040]
Cascade, Montana

Greeley, CO [MSA–3060]
Weld, Colorado

Green Bay, WI [MSA–3080]
Brown, Wisconsin

Greensboro–Winston-Salem–High Point, NC [MSA–3120]
Davidson, North Carolina
Davie, North Carolina
Forsyth, North Carolina
Guilford, North Carolina
Randolph, North Carolina
Stokes, North Carolina
Yadkin, North Carolina

Greenville–Spartanburg, SC [MSA–3160]
Greenville, South Carolina
Pickens, South Carolina
Spartanburg, South Carolina

Hagerstown, MD [MSA–3180]
Washington, Maryland

Hamilton–Middletown, OH [PMSA–3200]
Butler, Ohio

Harrisburg–Lebanon–Carlisle, PA [MSA–3240]
Cumberland, Pennsylvania
Dauphin, Pennsylvania
Lebanon, Pennsylvania
Perry, Pennsylvania

Hartford–New Britain–Middletown–Bristol, CT [NECMA–3283]
Hartford, Connecticut
Middlesex, Connecticut
Tolland, Connecticut

Hickory, NC [MSA–3290]
Alexander, North Carolina
Burke, North Carolina
Catawba, North Carolina

Honolulu, HI [MSA–3320]
Honolulu, Hawaii

Houma–Thibodaux, LA [MSA–3350]
Lafourche, Louisiana
Terrebonne, Louisiana

Houston, TX [PMSA–3360]
Fort Bend, Texas
Harris, Texas
Liberty, Texas
Montgomery, Texas
Waller, Texas

Huntington–Ashland, WV–KY–OH [MSA–3400]
Boyd, Kentucky
Carter, Kentucky
Greenup, Kentucky
Lawrence, Ohio
Cabell, West Virginia
Wayne, West Virginia

Huntsville, AL [MSA–3440]
Madison, Alabama

Indianapolis, IN [MSA–3480]
Boone, Indiana
Hamilton, Indiana
Hancock, Indiana
Hendricks, Indiana
Johnson, Indiana
Marion, Indiana
Morgan, Indiana
Shelby, Indiana

Iowa City, IA [MSA–3500]
Johnson, Iowa

Jackson, MI [MSA–3520]
Jackson, Michigan

Jackson, MS [MSA–3560]
Hinds, Mississippi
Madison, Mississippi
Rankin, Mississippi

Jackson, TN [MSA–3580]
Madison, Tennessee

Jacksonville, FL [MSA–3600]
Clay, Florida
Duval, Florida
Nassau, Florida
St. Johns, Florida

Jacksonville, NC [MSA–3605]
Onslow, North Carolina

Janesville–Beloit, WI [MSA–3620]
Rock, Wisconsin

Jersey City, NJ [PMSA–3640]
Hudson, New Jersey

Johnson City–Kingsport–Bristol, TN–VA [MSA–3660]
Carter, Tennessee
Hawkins, Tennessee
Sullivan, Tennessee
Unicoi, Tennessee
Washington, Tennessee
Scott, Virginia
Washington + Bristol, Virginia

Johnstown, PA [MSA–3680]
Cambria, Pennsylvania
Somerset, Pennsylvania

Joliet, IL [PMSA–3690]
Grundy, Illinois
Will, Illinois

Joplin, MO [MSA–3710]
Jasper, Missouri
Newton, Missouri

Kalamazoo, MI [MSA–3720]
Kalamazoo, Michigan

Kankakee, IL [MSA–3740]
Kankakee, Illinois

Kansas City, MO–KS [MSA–3760]
Johnson, Kansas
Leavenworth, Kansas
Miami, Kansas
Wyandotte, Kansas
Cass, Missouri
Clay, Missouri
Jackson, Missouri
Lafayette, Missouri
Platte, Missouri
Ray, Missouri

Kenosha, WI [PMSA–3800]
Kenosha, Wisconsin

Killeen–Temple, TX [MSA–3810]
Bell, Texas
Coryell, Texas

Knoxville, TN [MSA–3840]
Anderson, Tennessee
Blount, Tennessee
Grainger, Tennessee
Jefferson, Tennessee
Knox, Tennessee
Sevier, Tennessee
Union, Tennessee

Kokomo, IN [MSA–3850]
Howard, Indiana
Tipton, Indiana

La Crosse, WI [MSA–3870]
La Crosse, Wisconsin

Lafayette, LA [MSA–3880]
Lafayette, Louisiana
St. Martin, Louisiana

Lafayette, IN [MSA–3920]
Tippecanoe, Indiana

Lake Charles, LA [MSA–3960]
Calcasieu, Louisiana

Lake County, IL [PMSA–3965]
Lake, Illinois

Lakeland–Winter Haven, FL [MSA–3980]
Polk, Florida

Lancaster, PA [MSA–4000]
Lancaster, Pennsylvania

Lansing–East Lansing, MI [MSA–4040]
Clinton, Michigan
Eaton, Michigan
Ingham, Michigan

Laredo, TX [MSA–4080]
Webb, Texas

LOCAL AREA PERSONAL INCOME

Las Cruces, NM [MSA–4100]
Dona Ana, New Mexico

Las Vegas, NV [MSA–4120]
Clark, Nevada

Lawrence, KS [MSA–4150]
Douglas, Kansas

Lawton, OK [MSA–4200]
Comanche, Oklahoma

Lewiston–Auburn, ME [NECMA–4243]
Androscoggin, Maine

Lexington–Fayette, KY [MSA–4280]
Bourbon, Kentucky
Clark, Kentucky
Fayette, Kentucky
Jessamine, Kentucky
Scott, Kentucky
Woodford, Kentucky

Lima, OH [MSA–4320]
Allen, Ohio
Auglaize, Ohio

Lincoln, NE [MSA–4360]
Lancaster, Nebraska

Little Rock–North Little Rock, AR [MSA–4400]
Faulkner, Arkansas
Lonoke, Arkansas
Pulaski, Arkansas
Saline, Arkansas

Longview–Marshall, TX [MSA–4420]
Gregg, Texas
Harrison, Texas

Lorain–Elyria, OH [PMSA–4440]
Lorain, Ohio

Los Angeles–Long Beach, CA [PMSA–4480]
Los Angeles, California

Louisville, KY–IN [MSA–4520]
Clark, Indiana
Floyd, Indiana
Harrison, Indiana
Bullitt, Kentucky
Jefferson, Kentucky
Oldham, Kentucky
Shelby, Kentucky

Lubbock, TX [MSA–4600]
Lubbock, Texas

Lynchburg, VA [MSA–4640]
Amherst, Virginia
Campbell + Lynchburg, Virginia

Macon–Warner Robins, GA [MSA–4680]
Bibb, Georgia
Houston, Georgia
Jones, Georgia
Peach, Georgia

Madison, WI [MSA–4720]
Dane, Wisconsin

Manchester–Nashua, NH [NECMA–4763]
Hillsborough, New Hampshire

Mansfield, OH [MSA–4800]
Richland, Ohio

McAllen–Edinburg–Mission, TX [MSA–4880]
Hidalgo, Texas

Medford, OR [MSA–4890]
Jackson, Oregon

Melbourne–Titusville–Palm Bay, FL [MSA–4900]
Brevard, Florida

Memphis, TN–AR–MS [MSA–4920]
Crittenden, Arkansas
De Soto, Mississippi
Shelby, Tennessee
Tipton, Tennessee

Merced, CA [MSA–4940]
Merced, California

Miami–Hialeah, FL [PMSA–5000]
Dade, Florida

Middlesex–Somerset–Hunterdon, NJ [PMSA–5015]
Hunterdon, New Jersey
Middlesex, New Jersey
Somerset, New Jersey

Midland, TX [MSA–5040]
Midland, Texas

Milwaukee, WI [PMSA–5080]
Milwaukee, Wisconsin
Ozaukee, Wisconsin
Washington, Wisconsin
Waukesha, Wisconsin

Minneapolis–St. Paul, MN–WI [MSA–5120]
Anoka, Minnesota
Carver, Minnesota
Chisago, Minnesota
Dakota, Minnesota
Hennepin, Minnesota
Isanti, Minnesota
Ramsey, Minnesota
Scott, Minnesota
Washington, Minnesota
Wright, Minnesota
St. Croix, Wisconsin

Mobile, AL [MSA–5160]
Baldwin, Alabama
Mobile, Alabama

Modesto, CA [MSA–5170]
Stanislaus, California

Monmouth–Ocean, NJ [PMSA–5190]
Monmouth, New Jersey
Ocean, New Jersey

Monroe, LA [MSA–5200]
Ouachita, Louisiana

Montgomery, AL [MSA–5240]
Autauga, Alabama
Elmore, Alabama
Montgomery, Alabama

Muncie, IN [MSA–5280]
Delaware, Indiana

Muskegon, MI [MSA–5320]
Muskegon, Michigan

Naples, FL [MSA–5345]
Collier, Florida

Nashville, TN [MSA–5360]
Cheatham, Tennessee
Davidson, Tennessee
Dickson, Tennessee
Robertson, Tennessee
Rutherford, Tennessee
Sumner, Tennessee
Williamson, Tennessee
Wilson, Tennessee

Nassau–Suffolk, NY [PMSA–5380]
Nassau, New York
Suffolk, New York

New Bedford–Fall River–Attleboro, MA [NECMA–5403]
Bristol, Massachusetts

New Haven–Waterbury–Meriden, CT [NECMA–5483]
New Haven, Connecticut

New London–Norwich, CT [NECMA–5523]
New London, Connecticut

New Orleans, LA [MSA–5560]
Jefferson, Louisiana
Orleans, Louisiana
St. Bernard, Louisiana
St. Charles, Louisiana
St. John the Baptist, Louisiana
St. Tammany, Louisiana

New York, NY [PMSA–5600]
Bronx, New York
Kings, New York
New York, New York
Putnam, New York
Queens, New York
Richmond, New York
Rockland, New York
Westchester, New York

Newark, NJ [PMSA–5640]
Essex, New Jersey
Morris, New Jersey
Sussex, New Jersey
Union, New Jersey

Niagara Falls, NY [PMSA–5700]
Niagara, New York

Norfolk–Virginia Beach–Newport News, VA [MSA–5720]
Gloucester, Virginia
Chesapeake, Virginia
Hampton, Virginia
Newport News, Virginia
Norfolk, Virginia
Portsmouth, Virginia
Suffolk, Virginia
Virginia Beach, Virginia
James City + Williamsburg, Virginia
York + Poquoson, Virginia

Oakland, CA [PMSA–5775]
Alameda, California
Contra Costa, California

Ocala, FL [MSA–5790]
Marion, Florida

Odessa, TX [MSA–5800]
Ector, Texas

Oklahoma City, OK [MSA–5880]
Canadian, Oklahoma
Cleveland, Oklahoma
Logan, Oklahoma
McClain, Oklahoma
Oklahoma, Oklahoma
Pottawatomie, Oklahoma

Olympia, WA [MSA–5910]
Thurston, Washington

Omaha, NE–IA [MSA–5920]
Pottawattamie, Iowa
Douglas, Nebraska
Sarpy, Nebraska
Washington, Nebraska

Orange County, NY [PMSA–5950]
Orange, New York

Orlando, FL [MSA–5960]
Orange, Florida
Osceola, Florida
Seminole, Florida

Owensboro, KY [MSA–5990]
Daviess, Kentucky

Oxnard–Ventura, CA [PMSA–6000]
Ventura, California

Panama City, FL [MSA–6015]
Bay, Florida

Parkersburg–Marietta, WV–OH [MSA–6020]
Washington, Ohio
Wood, West Virginia

Pascagoula, MS [MSA–6025]
Jackson, Mississippi

Pensacola, FL [MSA–6080]
Escambia, Florida
Santa Rosa, Florida

Peoria, IL [MSA–6120]
Peoria, Illinois
Tazewell, Illinois
Woodford, Illinois

Philadelphia, PA–NJ [PMSA–6160]
Burlington, New Jersey
Camden, New Jersey
Gloucester, New Jersey
Bucks, Pennsylvania
Chester, Pennsylvania
Delaware, Pennsylvania
Montgomery, Pennsylvania
Philadelphia, Pennsylvania

Phoenix, AZ [MSA–6200]
Maricopa, Arizona

Pine Bluff, AR [MSA–6240]
Jefferson, Arkansas

Pittsburgh, PA [PMSA–6280]
Allegheny, Pennsylvania
Fayette, Pennsylvania
Washington, Pennsylvania
Westmoreland, Pennsylvania

Pittsfield, MA [NECMA–6323]
Berkshire, Massachusetts

Portland, ME [NECMA–6403]
Cumberland, Maine

Portland, OR [PMSA–6440]
Clackamas, Oregon
Multnomah, Oregon
Washington, Oregon
Yamhill, Oregon

Portsmouth–Dover–Rochester, NH [NECMA–6453]
Rockingham, New Hampshire
Strafford, New Hampshire

Poughkeepsie, NY [MSA–6460]
Dutchess, New York

Providence–Pawtucket–Woonsocket, RI [NECMA–6483]
Bristol, Rhode Island
Kent, Rhode Island
Providence, Rhode Island
Washington, Rhode Island

Provo–Orem, UT [MSA–6520]
Utah, Utah

Pueblo, CO [MSA–6560]
Pueblo, Colorado

Racine, WI [PMSA–6600]
Racine, Wisconsin

Raleigh–Durham, NC [MSA–6640]
Durham, North Carolina
Franklin, North Carolina
Orange, North Carolina
Wake, North Carolina

Rapid City, SD [MSA–6660]
Pennington, South Dakota

Reading, PA [MSA–6680]
Berks, Pennsylvania

Redding, CA [MSA–6690]
Shasta, California

Reno, NV [MSA–6720]
Washoe, Nevada

Richland–Kennewick–Pasco, WA [MSA–6740]
Benton, Washington
Franklin, Washington

Richmond–Petersburg, VA [MSA–6760]
Charles City, Virginia
Chesterfield, Virginia
Goochland, Virginia
Hanover, Virginia
Henrico, Virginia
New Kent, Virginia
Powhatan, Virginia
Richmond, Virginia
Dinwiddie, Colonial Heights + Petersburg, Virginia
Prince George + Hopewell, Virginia

Riverside–San Bernardino, CA [PMSA–6780]
Riverside, California
San Bernardino, California

Roanoke, VA [MSA–6800]
Botetourt, Virginia
Roanoke City, Virginia
Roanoke + Salem, Virginia

Rochester, MN [MSA–6820]
Olmsted, Minnesota

Rochester, NY [MSA–6840]
Livingston, New York
Monroe, New York
Ontario, New York
Orleans, New York
Wayne, New York

Rockford, IL [MSA–6880]
Boone, Illinois
Winnebago, Illinois

Sacramento, CA [MSA–6920]
El Dorado, California
Placer, California
Sacramento, California
Yolo, California

Saginaw–Bay City–Midland, MI [MSA–6960]
Bay, Michigan
Midland, Michigan
Saginaw, Michigan

St. Cloud, MN [MSA–6980]
Benton, Minnesota
Sherburne, Minnesota
Stearns, Minnesota

St. Joseph, MO [MSA–7000]
Buchanan, Missouri

St. Louis, MO–IL [MSA–7040]
Clinton, Illinois
Jersey, Illinois
Madison, Illinois
Monroe, Illinois
St. Clair, Illinois
Franklin, Missouri
Jefferson, Missouri
St. Charles, Missouri
St. Louis, Missouri
St. Louis City, Missouri

Salem, OR [MSA–7080]
Marion, Oregon
Polk, Oregon

Salinas–Seaside–Monterey, CA [MSA–7120]
Monterey, California

Salt Lake City–Ogden, UT [MSA–7160]
Davis, Utah
Salt Lake, Utah
Weber, Utah

San Angelo, TX [MSA–7200]
Tom Green, Texas

San Antonio, TX [MSA–7240]
Bexar, Texas
Comal, Texas
Guadalupe, Texas

San Diego, CA [MSA–7320]
San Diego, California

San Francisco, CA [PMSA–7360]
Marin, California
San Francisco, California
San Mateo, California

San Jose, CA [PMSA–7400]
Santa Clara, California

Santa Barbara–Santa Maria–Lompoc, CA [MSA–7480]
Santa Barbara, California

Santa Cruz, CA [PMSA–7485]
Santa Cruz, California

Santa Fe, NM [MSA–7490]
Los Alamos, New Mexico
Santa Fe, New Mexico

Santa Rosa–Petaluma, CA [PMSA–7500]
Sonoma, California

Sarasota, FL [MSA–7510]
Sarasota, Florida

Savannah, GA [MSA–7520]
Chatham, Georgia
Effingham, Georgia

Scranton–Wilkes-Barre, PA [MSA–7560]
Columbia, Pennsylvania
Lackawanna, Pennsylvania
Luzerne, Pennsylvania
Monroe, Pennsylvania
Wyoming, Pennsylvania

Seattle, WA [PMSA–7600]
King, Washington
Snohomish, Washington

Sharon, PA [MSA–7610]
Mercer, Pennsylvania

Sheboygan, WI [MSA–7620]
Sheboygan, Wisconsin

Sherman–Denison, TX [MSA–7640]
Grayson, Texas

Shreveport, LA [MSA–7680]
Bossier, Louisiana
Caddo, Louisiana

Sioux City, IA–NE [MSA–7720]
Woodbury, Iowa
Dakota, Nebraska

Sioux Falls, SD [MSA–7760]
Minnehaha, South Dakota

South Bend–Mishawaka, IN [MSA–7800]
St. Joseph, Indiana

Spokane, WA [MSA–7840]
Spokane, Washington

Springfield, IL [MSA–7880]
Menard, Illinois
Sangamon, Illinois

Springfield, MO [MSA–7920]
Christian, Missouri
Greene, Missouri

Springfield, MA [NECMA–8003]
Hampden, Massachusetts
Hampshire, Massachusetts

State College, PA [MSA–8050]
Centre, Pennsylvania

Steubenville–Weirton, OH–WV [MSA–8080]
Jefferson, Ohio
Brooke, West Virginia
Hancock, West Virginia

Stockton, CA [MSA–8120]
San Joaquin, California

Syracuse, NY [MSA–8160]
Madison, New York
Onondaga, New York
Oswego, New York

Tacoma, WA [PMSA–8200]
Pierce, Washington

Tallahassee, FL [MSA–8240]
Gadsden, Florida
Leon, Florida

Tampa–St. Petersburg–Clearwater, FL [MSA–8280]
Hernando, Florida
Hillsborough, Florida
Pasco, Florida
Pinellas, Florida

Terre Haute, IN [MSA–8320]
Clay, Indiana
Vigo, Indiana

Texarkana, TX–Texarkana, AR [MSA–8360]
Miller, Arkansas
Bowie, Texas

Toledo, OH [MSA–8400]
Fulton, Ohio
Lucas, Ohio
Wood, Ohio

Topeka, KS [MSA–8440]
Shawnee, Kansas

Trenton, NJ [PMSA–8480]
Mercer, New Jersey

Tucson, AZ [MSA–8520]
Pima, Arizona

Tulsa, OK [MSA–8560]
Creek, Oklahoma
Osage, Oklahoma
Rogers, Oklahoma
Tulsa, Oklahoma
Wagoner, Oklahoma

Tuscaloosa, AL [MSA–8600]
Tuscaloosa, Alabama

Tyler, TX [MSA–8640]
Smith, Texas

Utica–Rome, NY [MSA–8680]
Herkimer, New York
Oneida, New York

Vallejo–Fairfield–Napa, CA [PMSA–8720]
Napa, California
Solano, California

Vancouver, WA [PMSA–8725]
Clark, Washington

Victoria, TX [MSA–8750]
Victoria, Texas

Vineland–Millville–Bridgeton, NJ [PMSA–8760]
Cumberland, New Jersey

Visalia–Tulare–Porterville, CA [MSA–8780]
Tulare, California

Waco, TX [MSA–8800]
McLennan, Texas

Washington, DC–MD–VA [MSA–8840]
District of Columbia
Calvert, Maryland
Charles, Maryland
Frederick, Maryland
Montgomery, Maryland
Prince George's, Maryland
Arlington, Virginia
Loudoun, Virginia
Stafford, Virginia
Alexandria, Virginia
Fairfax, Fairfax City + Falls Church, Virginia
Prince William, Manassas + Manassas Park, Virginia

Waterloo–Cedar Falls, IA [MSA–8920]
Black Hawk, Iowa
Bremer, Iowa

Wausau, WI [MSA–8940]
Marathon, Wisconsin

West Palm Beach–Boca Raton–Delray Beach, FL [MSA–8960]
Palm Beach, Florida

Wheeling, WV–OH [MSA–9000]
Belmont, Ohio
Marshall, West Virginia
Ohio, West Virginia

Wichita, KS [MSA–9040]
Butler, Kansas
Harvey, Kansas
Sedgwick, Kansas

Wichita Falls, TX [MSA–9080]
Wichita, Texas

Williamsport, PA [MSA–9140]
Lycoming, Pennsylvania

Wilmington, DE–NJ–MD [PMSA–9160]
New Castle, Delaware
Cecil, Maryland
Salem, New Jersey

Wilmington, NC [MSA–9200]
New Hanover, North Carolina

Worcester–Fitchburg–Leominster, MA [NECMA–9243]
Worcester, Massachusetts

Yakima, WA [MSA–9260]
Yakima, Washington

York, PA [MSA–9280]
Adams, Pennsylvania
York, Pennsylvania

Youngstown–Warren, OH [MSA–9320]
Mahoning, Ohio
Trumbull, Ohio

Yuba City, CA [MSA–9340]
Sutter, California
Yuba, California

CONSOLIDATED METROPOLITAN STATISTICAL AREAS

Buffalo–Niagara Falls, NY [CMSA–10]
- Buffalo, NY [PMSA–1280]
- Niagara Falls, NY [PMSA–5700]

Chicago–Gary–Lake County, IL–IN–WI [CMSA–14]
- Aurora–Elgin, IL [PMSA–0620]
- Chicago, IL [PMSA–1600]
- Gary–Hammond, IN [PMSA–2960]
- Joliet, IL [PMSA–3690]
- Kenosha, WI [PMSA–3800]
- Lake County, IL [PMSA–3965]

Cincinnati–Hamilton, OH–KY–IN [CMSA–21]
- Cincinnati, OH–KY–IN [PMSA–1640]
- Hamilton–Middletown, OH [PMSA–3200]

Cleveland–Akron–Lorain, OH [CMSA–28]
- Akron, OH [PMSA–0080]
- Cleveland, OH [PMSA–1680]
- Lorain–Elyria, OH [PMSA–4440]

Dallas–Fort Worth, TX [CMSA–31]
- Dallas, TX [PMSA–1920]
- Fort Worth–Arlington, TX [PMSA–2800]

Denver–Boulder, CO [CMSA–34]
- Boulder–Longmont, CO [PMSA–1125]
- Denver, CO [PMSA–2080]

Detroit–Ann Arbor, MI [CMSA–35]
- Ann Arbor, MI [PMSA–0440]
- Detroit, MI [PMSA–2160]

Houston–Galveston–Brazoria, TX [CMSA–42]
- Brazoria, TX [PMSA–1145]
- Galveston–Texas City, TX [PMSA–2920]
- Houston, TX [PMSA–3360]

Los Angeles–Anaheim–Riverside, CA [CMSA–49]
- Anaheim–Santa Ana, CA [PMSA–0360]
- Los Angeles–Long Beach, CA [PMSA–4480]
- Oxnard–Ventura, CA [PMSA–6000]
- Riverside–San Bernardino, CA [PMSA–6780]

Miami–Fort Lauderdale, FL [CMSA–56]
- Fort Lauderdale–Hollywood–Pompano Beach, FL [PMSA–2680]
- Miami–Hialeah, FL [PMSA–5000]

Milwaukee–Racine, WI [CMSA–63]
- Milwaukee, WI [PMSA–5080]
- Racine, WI [PMSA–6600]

New York–Northern New Jersey–Long Island, NY–NJ–CT [CMSA–70]
- Bergen–Passaic, NJ [PMSA–0875]
- Bridgeport–Stamford–Norwalk–Danbury, CT [PMSA–1169]
- Jersey City, NJ [PMSA–3640]
- Middlesex–Somerset–Hunterdon, NJ [PMSA–5015]
- Monmouth–Ocean, NJ [PMSA–5190]
- Nassau–Suffolk, NY [PMSA–5380]
- New York, NY [PMSA–5600]
- Newark, NJ [PMSA–5640]
- Orange County, NY [PMSA–5950]

Philadelphia–Wilmington–Trenton, PA–NJ–DE–MD [CMSA–77]
- Philadelphia, PA–NJ [PMSA–6160]
- Trenton, NJ [PMSA–8480]
- Vineland–Millville–Bridgeton, NJ [PMSA–8760]
- Wilmington, DE–NJ–MD [PMSA–9160]

Pittsburgh–Beaver Valley, PA [CMSA–78]
- Beaver County, PA [PMSA–0845]
- Pittsburgh, PA [PMSA–6280]

Portland–Vancouver, OR–WA [CMSA–79]
- Portland, OR [PMSA–6440]
- Vancouver, WA [PMSA–8725]

San Francisco–Oakland–San Jose, CA [CMSA–84]
- Oakland, CA [PMSA–5775]
- San Francisco, CA [PMSA–7360]
- San Jose, CA [PMSA–7400]
- Santa Cruz, CA [PMSA–7485]
- Santa Rosa–Petaluma, CA [PMSA–7500]
- Vallejo–Fairfield–Napa, CA [PMSA–8720]

Seattle–Tacoma, WA [CMSA–91]
- Seattle, WA [PMSA–7600]
- Tacoma, WA [PMSA–8200]

APPENDIX B

SAMPLE TABLES FROM THE REGIONAL ECONOMIC INFORMATION SYSTEM

TABLE	TIME SERIES	FREQUENCY	TIME LAG	MEDIA			PAGE
				PAPER	TAPE	DISKETTE	
QUARTERLY SERIES ***(Available for United States, Regions, and States)***							
Quarterly Personal Income (Table SQ1)	1969–89:I	Quarterly	4 months	P			222
Quarterly Personal Income by Major Source and Earnings by Industry (SQ5)	1969–89:I	Quarterly	4 months	P	T	D	223
Quarterly Wages and Salaries by Major Source and Major Industry (SQ7)	1969–89:I	Quarterly	4 months	P	T	D	224
ANNUAL SERIES ***(Available for States)***							
State Summary Tables (SA1–3) Personal Income Population Per Capita Personal Income	1929–88	Annually	8 months	P	T		225–228
Personal Income by Major Source and Earnings by Industry (SA5)	1929–88	Annually	8 months	P	T	D	229–230
Wage and Salary Disbursements by Industry (SA7)	1929–88	Annually	8 months	P	T	D	231–232
Full-time and Part-time Employees by Industry (SA25)	1969–88	Annually	8 months	P	T	D	233–234
Full-time and Part-time Wage and Salary Employees by Industry (SA27)	1969–88	Annually	8 months	P	T	D	235–236
Transfer Payments (SA35)	1948–88	Annually	8 months	P	T	D	237
Farm Income and Expenses (SA45)	1969–88	Annually	9 months	P	T	D	238
Personal Tax and Nontax Payments (SA50)	1948–88	Annually	8 months	P	T	D	239
Disposable Personal Income (SA51–53)	1948–88	Annually	8 months	P			240–241
COUNTY SERIES ***(Available for Counties and Metropolitan Areas)***							
Summary Tables (CA1–3) Personal Income Population Per Capita Personal Income	1969–87	Annually	16 months	P	T	D	242–243
Per Capita Personal Income Rankings (CA4)	1987	Annually	16 months	P			244–245
Personal Income by Major Source and Earnings by Industry (CA5.2)	1969–87	Annually	16 months	P	T		246–247
Personal Income by Major Source and Earnings by Major Industry (CA5.1)	1969–87	Annually	16 months	P	T	D	248
Full-time and Part-time Employees by Industry (CA25)	1969–87	Annually	16 months	P	T	D	249
Regional Economic Profile (CA30)	1969–87	Annually	16 months	P	T	D	250
Wage and Salary Summary Tables (CA34) Total Wages and Salaries Wage and Salary Employment Average Wage per Job	1969–87	Annually	12 months	P	T	D	250–251
BEARFACTS (BEA Regional FACT Sheet)	1977–87 1986–87	Annually	16 months	P		D	252
Transfer Payments (CA35)	1969–87	Annually	16 months	P	T	D	253
Farm Income and Expenses (CA45)	1969–87	Annually	16 months	P	T	D	254
Census Journey to Work	1960,70,80	Decennial Census		P	T		254

QUARTERLY PERSONAL INCOME
For States and Region

(MILLIONS OF DOLLARS, SEASONALLY ADJUSTED AT ANNUAL RATES)

STATE AND REGION	1985 I	1985 II	1985 III	1985 IV	1986 I	1986 II	1986 III	1986 IV
UNITED STATES	3,252,664	3,298,599	3,330,473	3,399,647	3,454,989	3,522,863	3,547,282	3,589,223
NEW ENGLAND	197,351	200,132	202,903	207,840	212,490	217,000	220,600	225,295
CONNECTICUT	56,669	57,469	58,252	59,586	60,880	62,222	62,915	64,648
MAINE	13,590	13,647	13,762	14,138	14,487	14,827	15,143	15,487
MASSACHUSETTS	92,798	94,182	95,473	97,761	99,982	102,035	104,038	105,995
NEW HAMPSHIRE	14,827	15,121	15,449	15,904	16,275	16,654	16,904	17,238
RHODE ISLAND	13,027	13,157	13,273	13,603	13,832	14,101	14,319	14,528
VERMONT	6,439	6,555	6,693	6,847	7,033	7,162	7,280	7,399
MIDEAST	651,532	660,033	668,024	681,581	695,336	706,981	718,051	727,440
DELAWARE	8,828	8,991	9,069	9,326	9,551	9,741	9,893	9,969
DISTRICT OF COLUMBIA	11,004	11,099	11,263	11,437	11,734	11,851	11,982	12,134
MARYLAND	68,594	69,582	70,479	71,857	73,332	74,723	75,798	77,078
NEW JERSEY	130,165	132,511	134,048	137,223	140,186	142,762	145,203	147,246
NEW YORK	275,319	278,015	281,574	287,853	294,208	299,361	304,444	309,063
PENNSYLVANIA	157,622	159,835	161,591	163,886	166,325	168,542	170,732	171,950
GREAT LAKES	560,796	568,427	571,584	583,604	590,438	605,226	605,670	612,014
ILLINOIS	167,166	169,476	170,086	173,258	174,697	180,928	180,127	181,893
INDIANA	67,214	68,279	68,444	69,626	70,676	72,747	72,397	73,311
MICHIGAN	124,649	126,080	127,746	131,694	132,940	135,622	135,812	137,209
OHIO	139,918	141,787	142,280	145,013	146,764	148,936	150,084	151,696
WISCONSIN	61,848	62,805	63,027	64,013	65,361	66,993	67,249	67,904
PLAINS	229,153	234,088	230,966	236,812	237,382	251,853	245,387	250,068
IOWA	35,717	37,280	35,464	36,192	36,530	39,874	38,089	37,962
KANSAS	33,219	33,667	33,747	34,827	34,238	35,834	35,701	36,812
MINNESOTA	58,240	59,438	59,050	60,299	61,161	64,122	63,235	64,184
MISSOURI	65,227	66,229	66,787	67,971	69,214	70,378	70,856	71,564
NEBRASKA	20,669	21,616	20,333	21,035	20,764	23,712	21,406	21,840
NORTH DAKOTA	8,324	7,923	7,941	8,572	7,729	9,054	7,892	9,112
SOUTH DAKOTA	7,758	7,935	7,644	7,916	7,746	8,880	8,209	8,593
SOUTHEAST	666,440	676,860	685,204	698,496	713,920	723,239	732,220	739,769
ALABAMA	42,315	42,957	43,363	44,268	45,290	45,532	46,171	46,425
ARKANSAS	25,008	24,517	24,688	25,169	26,169	25,885	26,200	26,523
FLORIDA	152,739	156,743	159,385	162,910	166,569	169,964	172,371	174,330
GEORGIA	73,209	74,593	76,219	78,030	80,208	81,372	82,751	84,079
KENTUCKY	39,601	40,313	40,434	41,021	41,404	42,227	42,592	42,816
LOUISIANA	50,492	50,495	50,665	50,526	51,003	50,501	50,211	49,787
MISSISSIPPI	24,233	24,049	23,820	24,864	25,343	25,418	25,524	25,531
NORTH CAROLINA	71,103	72,417	73,531	75,340	76,718	78,294	79,484	80,487
SOUTH CAROLINA	34,984	35,458	36,017	36,728	37,397	37,891	38,301	38,818
TENNESSEE	52,651	53,524	54,023	55,260	56,249	57,137	58,170	58,878
VIRGINIA	80,817	82,225	83,480	84,877	87,482	88,918	90,238	91,737
WEST VIRGINIA	19,287	19,569	19,578	19,504	20,088	20,100	20,208	20,359
SOUTHWEST	312,735	316,663	320,088	324,707	328,395	328,652	326,955	325,291
ARIZONA	39,718	40,440	41,324	42,283	43,746	44,507	44,928	45,729
NEW MEXICO	15,926	16,209	16,322	16,609	16,776	16,939	16,934	16,984
OKLAHOMA	39,874	40,090	40,295	40,804	40,825	41,077	40,342	40,642
TEXAS	217,216	219,924	222,147	225,011	227,048	226,129	224,752	221,936
ROCKY MOUNTAIN	90,199	91,384	91,782	93,563	93,990	95,769	95,602	96,473
COLORADO	46,678	47,474	47,624	48,449	48,861	49,773	50,133	50,256
IDAHO	10,807	10,842	10,873	11,182	10,902	11,178	11,379	11,521
MONTANA	9,118	8,998	9,014	9,326	9,298	9,898	9,397	10,129
UTAH	17,220	17,469	17,641	17,885	18,185	18,289	18,340	18,372
WYOMING	6,377	6,601	6,632	6,721	6,744	6,632	6,353	6,195
FAR WEST	520,715	526,945	535,526	548,395	558,259	569,073	577,468	587,414
CALIFORNIA	412,865	417,652	425,016	435,761	443,540	452,064	459,179	466,420
NEVADA	13,432	13,615	13,880	14,144	14,437	14,741	15,026	15,308
OREGON	33,515	33,904	34,200	34,835	35,252	35,915	36,279	36,660
WASHINGTON	60,904	61,775	62,429	63,655	65,030	66,353	66,984	69,027
ALASKA	9,503	9,643	9,758	9,732	9,641	9,653	9,587	9,468
HAWAII	14,241	14,424	14,638	14,917	15,138	15,415	15,742	15,991
CENSUS REGIONS								
NEW ENGLAND	197,351	200,132	202,903	207,840	212,490	217,000	220,600	225,295
MIDDLE ATLANTIC	563,106	570,362	577,213	588,961	600,719	610,665	620,378	628,259
EAST NORTH CENTRAL	560,796	568,427	571,584	583,604	590,438	605,226	605,670	612,014
WEST NORTH CENTRAL	229,153	234,088	230,966	236,812	237,382	251,853	245,387	250,068
SOUTH ATLANTIC	520,565	530,675	539,021	550,008	563,079	572,854	581,025	588,992
EAST SOUTH CENTRAL	158,801	160,843	161,641	165,413	168,286	170,315	172,456	173,649
WEST SOUTH CENTRAL	332,590	335,027	337,795	341,510	345,045	343,593	341,506	338,888
MOUNTAIN	159,276	161,647	163,309	166,598	168,949	171,956	172,489	174,495
PACIFIC	531,027	537,398	546,041	558,900	568,601	579,400	587,770	597,565

FAR WEST REGION TOTALS DO NOT INCLUDE ALASKA AND HAWAII.
DETAIL MAY NOT ADD TO TOTALS DUE TO ROUNDING.

QUARTERLY PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY INDUSTRY
For States

NORTH CAROLINA

(MILLIONS OF DOLLARS, SEASONALLY ADJUSTED AT ANNUAL RATES) 1/

TITLE	1985 1ST QTR.	1985 2ND QTR.	1985 3RD QTR.	1985 4TH QTR.	1986 1ST QTR.	1986 2ND QTR.	1986 3RD QTR.	1986 4TH QTR.
INCOME BY PLACE OF RESIDENCE								
TOTAL PERSONAL INCOME	71,103	72,417	73,531	75,340	76,718	78,294	79,484	80,487
NONFARM PERSONAL INCOME	69,887	71,129	72,471	73,884	75,570	76,825	78,084	79,125
FARM PERSONAL INCOME	1,217	1,288	1,060	1,456	1,148	1,469	1,399	1,362
DERIVATION OF TOTAL PERSONAL INCOME								
TOTAL EARNINGS BY PLACE OF WORK	54,449	55,611	56,578	58,178	59,042	60,373	61,458	62,434
LESS: PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE 2/	3,351	3,404	3,459	3,520	3,661	3,707	3,759	3,809
PLUS: ADJUSTMENT FOR RESIDENCE	-106	-109	-114	-116	-168	-172	-175	-175
EQUALS: NET EARNINGS BY PLACE OF RESIDENCE	50,993	52,098	53,005	54,542	55,213	56,494	57,524	58,450
PLUS: DIVIDENDS, INTEREST & RENT 4/	9,891	9,975	10,000	10,221	10,670	10,853	10,836	10,842
PLUS: TRANSFER PAYMENTS	10,219	10,344	10,526	10,577	10,835	10,947	11,124	11,195
STATE U.I. BENEFITS	282	271	263	235	241	244	238	233
TRANSFERS EXCL. STATE U.I.	9,938	10,073	10,263	10,342	10,594	10,704	10,887	10,962
EARNINGS BY PLACE OF WORK								
COMPONENTS OF EARNINGS								
WAGES AND SALARIES	44,718	45,645	46,619	47,674	48,542	49,311	50,201	51,082
OTHER LABOR INCOME	4,105	4,182	4,269	4,320	4,393	4,469	4,567	4,630
PROPRIETORS' INCOME 5/	5,626	5,785	5,691	6,184	6,107	6,593	6,689	6,722
FARM	981	1,051	822	1,219	912	1,233	1,162	1,123
NONFARM	4,645	4,734	4,868	4,965	5,195	5,360	5,527	5,599
EARNINGS BY INDUSTRY								
FARM	1,217	1,288	1,060	1,456	1,148	1,469	1,399	1,362
NONFARM	53,233	54,324	55,518	56,722	57,894	58,904	60,058	61,072
PRIVATE	44,060	44,957	45,954	46,991	48,006	48,861	49,860	50,701
AG.SERV.,FOR.,FISH.,AND OTHER 6/	233	247	252	259	275	279	280	280
MINING	228	241	247	251	247	243	241	246
CONSTRUCTION	3,643	3,738	3,766	3,852	4,091	4,170	4,223	4,196
MANUFACTURING	16,261	16,429	16,738	17,021	17,387	17,557	17,885	18,154
NONDURABLE GOODS	9,039	9,074	9,243	9,439	9,651	9,848	10,080	10,289
DURABLE GOODS	7,222	7,356	7,496	7,582	7,736	7,709	7,806	7,865
TRANSPORTATION AND PUBLIC UTILITIES	3,709	3,766	3,870	3,950	3,988	4,006	4,050	4,172
WHOLESALE TRADE	3,329	3,439	3,513	3,585	3,579	3,644	3,680	3,786
RETAIL TRADE	5,652	5,714	5,890	5,976	6,097	6,238	6,427	6,479
FINANCE, INSURANCE, AND REAL ESTATE	2,258	2,357	2,415	2,531	2,649	2,795	2,932	3,039
SERVICES	8,748	9,025	9,264	9,567	9,694	9,929	10,141	10,349
GOVERNMENT AND GOVERNMENT ENTERPRISES	9,173	9,366	9,564	9,732	9,888	10,043	10,199	10,371
FEDERAL, CIVILIAN	1,291	1,325	1,323	1,340	1,341	1,344	1,356	1,363
MILITARY	1,914	1,913	1,917	1,973	1,975	1,968	1,963	1,973
STATE AND LOCAL	5,968	6,128	6,325	6,419	6,572	6,731	6,880	7,036

DETAIL MAY NOT ADD TO TOTALS DUE TO ROUNDING.

1/ 1969-74 BASED ON 1967 SIC. 1975-87 BASED ON 1972 SIC.

2/ PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE ARE INCLUDED IN EARNINGS BY TYPE AND INDUSTRY BUT EXCLUDED FROM PERSONAL INCOME.

4/ INCLUDES CAPITAL CONSUMPTION ADJUSTMENT FOR RENTAL INCOME OF PERSONS.

5/ INCLUDES THE INVENTORY VALUATION AND CAPITAL CONSUMPTION ADJUSTMENTS.

6/ OTHER -- WAGES AND SALARIES OF U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.

7/ FAR WEST REGION TOTALS DO NOT INCLUDE ALASKA AND HAWAII.

QUARTERLY WAGES AND SALARIES BY MAJOR SOURCE AND MAJOR INDUSTRY

For States

MINNESOTA

(MILLIONS OF DOLLARS, SEASONALLY ADJUSTED AT ANNUAL RATES) 1/

TITLE BY PLACE OF WORK	1981 1ST QTR.	1981 2ND QTR.	1981 3RD QTR.	1981 4TH QTR.	1982 1ST QTR.	1982 2ND QTR.	1982 3RD QTR.	1982 4TH QTR.
WAGE AND SALARY DISBURSEMENTS	26,696	27,123	27,499	27,902	28,335	28,421	28,501	28,818
FARM	194	194	195	198	205	213	216	215
AG.SERV.,FOR.,FISH., AND OTHER 2/	87	89	92	95	93	95	97	95
MINING	391	407	449	435	401	322	226	183
CONSTRUCTION	1,501	1,374	1,409	1,444	1,418	1,385	1,319	1,290
MANUFACTURING	6,962	7,112	7,238	7,289	7,494	7,448	7,399	7,446
NON-DURABLE GOODS	2,685	2,724	2,753	2,859	2,888	2,902	2,911	2,985
DURABLE GOODS	4,276	4,388	4,484	4,430	4,606	4,546	4,489	4,460
TRANSPORTATION AND PUBLIC UTILITIES	2,149	2,213	2,208	2,228	2,234	2,177	2,240	2,200
WHOLESALE TRADE	2,277	2,319	2,345	2,356	2,405	2,422	2,399	2,385
RETAIL TRADE	2,817	2,818	2,846	2,807	2,872	2,912	2,970	2,972
FINANCE, INSURANCE, AND REAL ESTATE	1,573	1,589	1,628	1,663	1,692	1,726	1,764	1,828
SERVICES	4,436	4,561	4,690	4,799	4,807	4,999	5,113	5,289
GOVERNMENT AND GOVERNMENT ENTERPRISES	4,310	4,447	4,400	4,586	4,714	4,722	4,758	4,915
FEDERAL, CIVILIAN	675	679	677	681	684	677	698	714
MILITARY	81	83	84	88	84	82	81	86
STATE AND LOCAL	3,554	3,685	3,639	3,818	3,945	3,963	3,978	4,116

	1983 1ST QTR.	1983 2ND QTR.	1983 3RD QTR.	1983 4TH QTR.	1984 1ST QTR.	1984 2ND QTR.	1984 3RD QTR.	1984 4TH QTR.
WAGE AND SALARY DISBURSEMENTS	28,863	29,795	30,582	31,369	32,402	33,065	33,812	34,643
FARM	210	205	203	202	202	201	200	201
AG.SERV.,FOR.,FISH., AND OTHER 2/	99	97	93	101	102	107	112	117
MINING	212	228	246	214	258	262	265	253
CONSTRUCTION	1,312	1,361	1,417	1,467	1,518	1,586	1,647	1,718
MANUFACTURING	7,507	7,739	7,962	8,226	8,554	8,720	8,999	9,165
NON-DURABLE GOODS	3,040	3,104	3,129	3,227	3,350	3,347	3,437	3,507
DURABLE GOODS	4,467	4,634	4,833	4,999	5,204	5,373	5,562	5,658
TRANSPORTATION AND PUBLIC UTILITIES	2,260	2,303	2,334	2,382	2,478	2,476	2,525	2,549
WHOLESALE TRADE	2,328	2,373	2,441	2,526	2,607	2,710	2,771	2,832
RETAIL TRADE	2,978	3,051	3,148	3,217	3,317	3,381	3,432	3,521
FINANCE, INSURANCE, AND REAL ESTATE	1,911	1,965	1,998	2,064	2,088	2,174	2,152	2,264
SERVICES	5,237	5,472	5,620	5,815	5,891	6,085	6,214	6,437
GOVERNMENT AND GOVERNMENT ENTERPRISES	4,809	5,000	5,121	5,155	5,388	5,364	5,497	5,587
FEDERAL, CIVILIAN	724	753	751	743	761	756	761	771
MILITARY	89	92	95	97	102	104	107	108
STATE AND LOCAL	3,997	4,155	4,275	4,316	4,525	4,504	4,629	4,708

DETAIL MAY NOT ADD TO TOTALS DUE TO ROUNDING.
1/ 1969-74 BASED ON 1967 SIC. 1975-87 BASED ON 1972 SIC.
2/ OTHER -- WAGES AND SALARIES OF U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.

PERSONAL INCOME
For States and Regions

(MILLIONS OF DOLLARS)

STATE AND REGION	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987P
UNITED STATES	1,806,968	2,028,510	2,254,076	2,514,231	2,663,432	2,834,385	3,101,163	3,320,346	3,528,589	3,733,719
NEW ENGLAND	103,154	115,741	130,375	145,282	156,305	169,145	187,447	202,056	218,846	235,430
CONNECTICUT	29,490	33,233	37,692	42,115	45,237	48,630	53,893	57,994	62,666	67,371
MAINE	7,402	8,272	9,266	10,227	10,902	11,781	12,915	13,785	14,986	16,280
MASSACHUSETTS	48,575	54,272	60,945	67,786	73,266	79,425	88,260	95,053	103,013	110,821
NEW HAMPSHIRE	6,919	7,948	9,047	10,213	10,990	12,260	13,752	15,326	16,768	18,110
RHODE ISLAND	7,277	8,079	9,029	10,000	10,643	11,458	12,505	13,265	14,195	15,140
VERMONT	3,490	3,937	4,396	4,941	5,267	5,591	6,122	6,633	7,219	7,708
MIDEAST	367,952	405,975	450,680	499,432	533,797	570,631	621,851	665,293	711,953	758,239
DELAWARE	5,027	5,501	6,098	6,733	7,198	7,714	8,391	9,053	9,788	10,457
DISTRICT OF COLUMBIA	7,011	7,433	7,856	8,613	9,210	9,599	10,392	11,201	11,926	12,626
MARYLAND	36,845	40,811	45,606	50,847	54,411	58,647	64,544	70,128	75,233	80,367
NEW JERSEY	68,028	75,741	85,367	95,954	103,773	112,510	123,602	133,487	143,849	153,961
NEW YORK	154,826	169,687	188,321	208,172	223,261	239,979	263,537	280,690	301,769	321,832
PENNSYLVANIA	96,216	106,801	117,431	129,113	135,945	142,183	151,386	160,734	169,387	178,995
GREAT LAKES	353,153	390,445	420,290	456,410	469,844	493,266	539,149	571,103	603,336	634,175
ILLINOIS	104,750	115,250	123,993	137,055	141,841	147,786	161,426	169,997	179,411	189,332
INDIANA	43,033	47,577	50,778	55,194	56,447	59,036	65,015	68,391	72,283	76,520
MICHIGAN	80,404	88,554	94,080	100,082	101,228	107,437	118,047	127,542	135,396	141,034
OHIO	87,514	96,736	105,035	113,969	117,766	123,972	134,761	142,250	149,370	156,826
WISCONSIN	37,452	42,329	46,405	50,110	52,562	55,035	59,900	62,923	66,877	70,463
PLAINS	136,206	152,582	164,116	184,543	192,722	200,485	220,093	232,754	246,172	258,946
IOWA	24,196	26,518	27,811	31,553	31,569	31,790	34,763	36,163	38,114	40,218
KANSAS	19,033	21,795	23,565	26,736	28,459	29,471	31,789	33,865	35,646	37,021
MINNESOTA	33,009	37,257	41,103	45,303	47,734	50,027	55,824	59,257	63,175	67,010
MISSOURI	37,679	42,141	45,779	50,982	53,723	57,091	62,525	66,554	70,503	74,179
NEBRASKA	12,421	13,852	14,589	16,862	17,576	17,987	19,778	20,913	21,930	22,867
NORTH DAKOTA	5,007	5,464	5,590	6,710	7,070	7,361	7,930	8,190	8,447	8,777
SOUTH DAKOTA	4,861	5,555	5,680	6,398	6,590	6,760	7,483	7,813	8,357	8,873
SOUTHEAST	353,247	398,994	448,781	505,500	537,110	577,331	634,235	681,750	727,287	772,119
ALABAMA	24,430	27,333	30,063	33,261	34,851	37,093	40,349	43,225	45,854	48,098
ARKANSAS	14,135	15,761	17,097	19,139	19,855	21,158	23,309	24,846	26,194	27,090
FLORIDA	71,396	82,566	96,078	110,296	118,530	130,641	143,926	157,944	170,809	183,239
GEORGIA	36,440	41,025	45,805	51,842	55,787	61,211	68,920	75,513	82,103	87,720
KENTUCKY	24,024	26,912	29,401	32,738	34,281	35,340	38,732	40,343	42,260	44,541
LOUISIANA	27,919	31,740	36,697	42,211	44,863	46,456	48,798	50,544	50,376	50,681
MISSISSIPPI	14,264	16,150	17,500	19,489	20,551	21,431	23,159	24,242	25,454	26,781
NORTH CAROLINA	38,073	42,336	47,180	52,891	55,867	60,722	67,851	73,098	78,745	84,366
SOUTH CAROLINA	18,874	21,267	23,790	26,676	28,048	30,329	33,476	35,797	38,102	40,610
TENNESSEE	29,859	33,508	36,958	40,872	42,969	45,745	50,360	53,864	57,609	61,842
VIRGINIA	41,327	46,392	52,754	59,343	63,837	69,310	76,452	82,850	89,593	96,361
WEST VIRGINIA	12,505	14,004	15,459	16,741	17,671	17,895	18,902	19,485	20,188	20,791
SOUTHWEST	154,651	179,035	204,879	237,800	259,155	272,359	296,109	318,548	327,324	337,065
ARIZONA	18,549	21,947	25,091	28,339	29,756	32,750	36,800	40,941	44,728	47,502
NEW MEXICO	8,422	9,554	10,704	12,048	13,012	13,796	14,979	16,266	16,908	17,510
OKLAHOMA	21,325	24,860	28,585	33,189	36,713	36,925	38,824	40,266	40,722	40,968
TEXAS	106,355	122,674	140,499	164,224	179,673	188,888	205,505	221,075	224,966	231,085
ROCKY MOUNTAIN	48,870	55,747	63,097	71,425	76,356	80,934	86,932	91,731	95,458	99,153
COLORADO	23,287	26,928	30,836	35,406	38,822	41,542	44,947	47,556	49,756	52,287
IDAHO	6,579	7,289	8,129	8,946	9,079	9,778	10,357	10,926	11,245	11,799
MONTANA	5,860	6,428	7,040	7,858	8,118	8,504	8,922	9,114	9,681	9,917
UTAH	9,230	10,490	11,710	13,125	14,091	14,998	16,426	17,553	18,296	18,894
WYOMING	3,914	4,612	5,382	6,090	6,246	6,112	6,280	6,582	6,481	6,256
FAR WEST	276,902	315,938	355,981	396,338	418,672	448,600	492,579	532,897	573,054	612,564
CALIFORNIA	214,938	244,775	276,107	308,731	328,033	352,438	389,183	422,825	455,301	488,573
NEVADA	6,891	8,019	9,250	10,458	10,956	11,600	12,678	13,768	14,878	16,074
OREGON	20,822	23,658	26,063	27,889	28,263	30,010	32,302	34,113	36,027	37,826
WASHINGTON	34,250	39,486	44,562	49,260	51,420	54,552	58,416	62,191	66,848	70,091
ALASKA	4,791	5,021	5,599	6,449	7,739	8,758	9,140	9,659	9,587	9,395
HAWAII	8,043	9,031	10,279	11,051	11,732	12,875	13,628	14,555	15,572	16,634
CENSUS REGIONS										
NEW ENGLAND	103,154	115,741	130,375	145,282	156,305	169,145	187,447	202,056	218,846	235,430
MIDDLE ATLANTIC	319,070	352,230	391,119	433,240	462,978	494,671	538,525	574,911	615,006	654,789
EAST NORTH CENTRAL	353,153	390,445	420,290	456,410	469,844	493,266	539,149	571,103	603,336	634,175
WEST NORTH CENTRAL	136,206	152,582	164,116	184,543	192,722	200,485	220,093	232,754	246,172	258,946
SOUTH ATLANTIC	267,498	301,336	340,626	383,982	410,558	446,067	492,854	535,068	576,486	616,536
EAST SOUTH CENTRAL	92,577	103,903	113,922	126,360	132,653	139,609	152,601	161,674	171,177	181,261
WEST SOUTH CENTRAL	169,733	195,035	222,877	258,764	281,104	293,427	316,437	336,731	342,258	349,825
MOUNTAIN	82,733	95,267	108,142	122,270	130,080	139,079	151,389	162,707	171,972	180,239
PACIFIC	282,844	321,971	362,609	403,380	427,187	458,634	502,669	543,343	583,335	622,519

DETAIL WILL NOT ADD TO TOTALS DUE TO ROUNDING.

PER CAPITA PERSONAL INCOME
For States and Regions

(DOLLARS)

STATE AND REGION	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987P
UNITED STATES	8,136	9,033	9,919	10,949	11,480	12,098	13,114	13,908	14,636	15,340
NEW ENGLAND	8,385	9,375	10,542	11,700	12,569	13,539	14,904	15,956	17,175	18,329
CONNECTICUT	9,529	10,721	12,112	13,483	14,460	15,474	17,073	18,264	19,625	20,980
MAINE	6,636	7,354	8,218	9,014	9,568	10,270	11,160	11,834	12,786	13,720
MASSACHUSETTS	8,458	9,445	10,612	11,780	12,751	13,780	15,230	16,324	17,657	18,926
NEW HAMPSHIRE	7,740	8,716	9,788	10,898	11,591	12,787	14,060	15,349	16,321	17,133
RHODE ISLAND	7,602	8,445	9,518	10,501	11,168	11,999	13,025	13,721	14,564	15,355
VERMONT	7,005	7,786	8,577	9,578	10,122	10,639	11,551	12,398	13,342	14,061
MIDEAST	8,674	9,584	10,661	11,799	12,593	13,407	14,556	15,533	16,544	17,538
DELAWARE	8,404	9,187	10,249	11,286	12,000	12,719	13,662	14,544	15,457	16,238
DISTRICT OF COLUMBIA	10,463	11,337	12,322	13,609	14,696	15,371	16,660	17,974	19,071	20,303
MARYLAND	8,748	9,663	10,790	11,948	12,736	13,642	14,847	15,970	16,863	17,722
NEW JERSEY	9,247	10,273	11,573	12,955	13,966	15,065	16,442	17,637	18,866	20,067
NEW YORK	8,737	9,623	10,721	11,856	12,703	13,581	14,867	15,803	16,958	18,055
PENNSYLVANIA	8,109	8,995	9,891	10,869	11,440	11,953	12,730	13,548	14,242	14,997
GREAT LAKES	8,508	9,383	10,077	10,942	11,292	11,883	12,966	13,715	14,461	15,134
ILLINOIS	9,161	10,089	10,837	11,944	12,355	12,858	14,007	14,734	15,533	16,347
INDIANA	7,901	8,690	9,245	10,055	10,293	10,783	11,839	12,436	13,136	13,834
MICHIGAN	8,738	9,575	10,165	10,866	11,101	11,866	13,030	14,039	14,816	15,330
OHIO	8,107	8,958	9,723	10,552	10,927	11,542	12,545	13,239	13,898	14,543
WISCONSIN	8,086	9,072	9,845	10,581	11,073	11,590	12,576	13,177	13,983	14,659
PLAINS	7,999	8,924	9,534	10,670	11,108	11,510	12,570	13,262	14,011	14,684
IOWA	8,289	9,091	9,537	10,812	10,857	10,945	11,972	12,554	13,375	14,191
KANSAS	8,159	9,285	9,941	11,190	11,811	12,137	13,022	13,830	14,494	14,952
MINNESOTA	8,243	9,226	10,062	11,016	11,549	12,069	13,409	14,142	14,995	15,783
MISSOURI	7,735	8,619	9,298	10,322	10,868	11,500	12,494	13,221	13,923	14,537
NEBRASKA	7,958	8,854	9,274	10,652	11,055	11,266	12,323	13,034	13,727	14,341
NORTH DAKOTA	7,695	8,378	8,538	10,149	10,520	10,804	11,549	11,961	12,449	13,061
SOUTH DAKOTA	7,051	8,062	8,217	9,249	9,489	9,673	10,613	11,035	11,811	12,511
SOUTHEAST	6,911	7,676	8,484	9,414	9,876	10,484	11,367	12,056	12,695	13,307
ALABAMA	6,372	7,064	7,704	8,468	8,837	9,361	10,111	10,752	11,323	11,780
ARKANSAS	6,307	6,946	7,465	8,320	8,604	9,098	9,935	10,532	11,050	11,343
FLORIDA	7,819	8,718	9,764	10,819	11,315	12,143	13,021	13,888	14,607	15,241
GEORGIA	6,894	7,610	8,348	9,307	9,867	10,673	11,794	12,642	13,459	14,098
KENTUCKY	6,652	7,386	8,022	8,907	9,277	9,513	10,403	10,821	11,342	11,950
LOUISIANA	6,854	7,668	8,682	9,817	10,234	10,460	10,937	11,270	11,197	11,362
MISSISSIPPI	5,733	6,440	6,926	7,659	8,006	8,297	8,912	9,277	9,699	10,204
NORTH CAROLINA	6,633	7,297	7,999	8,877	9,281	9,987	10,999	11,676	12,438	13,155
SOUTH CAROLINA	6,206	6,889	7,589	8,374	8,710	9,323	10,157	10,738	11,268	11,858
TENNESSEE	6,692	7,392	8,030	8,811	9,208	9,753	10,652	11,302	12,002	12,738
VIRGINIA	7,821	8,713	9,827	10,905	11,631	12,469	13,567	14,532	15,461	16,322
WEST VIRGINIA	6,512	7,222	7,915	8,538	9,007	9,115	9,685	10,063	10,531	10,959
SOUTHWEST	7,663	8,617	9,561	10,801	11,339	11,592	12,401	13,100	13,224	13,512
ARIZONA	7,367	8,318	9,172	10,091	10,316	11,072	12,077	12,951	13,640	14,030
NEW MEXICO	6,728	7,461	8,169	9,023	9,506	9,840	10,499	11,215	11,435	11,673
OKLAHOMA	7,320	8,370	9,393	10,688	11,390	11,133	11,692	12,141	12,318	12,520
TEXAS	7,879	8,834	9,798	11,120	11,684	11,941	12,777	13,489	13,480	13,764
ROCKY MOUNTAIN	7,811	8,658	9,568	10,576	11,028	11,457	12,162	12,712	13,154	13,631
COLORADO	8,417	9,451	10,598	11,866	12,639	13,196	14,094	14,708	15,234	15,862
IDAHO	7,223	7,816	8,569	9,275	9,284	9,894	10,363	10,886	11,224	11,820
MONTANA	7,474	8,146	8,924	9,874	10,084	10,424	10,836	11,044	11,846	12,255
UTAH	6,766	7,407	7,952	8,660	9,041	9,400	10,120	10,676	10,994	11,246
WYOMING	9,083	10,207	11,339	12,332	12,235	11,837	12,246	12,918	12,775	12,759
FAR WEST	9,244	10,321	11,336	12,378	12,838	13,524	14,606	15,494	16,311	17,048
CALIFORNIA	9,411	10,526	11,603	12,723	13,235	13,926	15,096	16,041	16,863	17,661
NEVADA	9,580	10,481	11,421	12,377	12,499	12,962	13,846	14,645	15,380	15,958
OREGON	8,297	9,176	9,866	10,441	10,581	11,271	12,055	12,688	13,331	13,887
WASHINGTON	8,813	9,840	10,725	11,626	12,018	12,675	13,431	14,114	14,979	15,444
ALASKA	11,912	12,582	13,835	15,520	17,360	18,134	18,090	18,498	18,016	17,886
HAWAII	8,660	9,506	10,617	11,275	11,760	12,641	13,157	13,847	14,625	15,366
CENSUS REGIONS										
NEW ENGLAND	8,385	9,375	10,542	11,700	12,569	13,539	14,904	15,956	17,175	18,329
MIDDLE ATLANTIC	8,637	9,551	10,624	11,759	12,551	13,357	14,501	15,457	16,482	17,492
EAST NORTH CENTRAL	8,508	9,383	10,077	10,942	11,292	11,883	12,966	13,715	14,461	15,134
WEST NORTH CENTRAL	7,999	8,924	9,534	10,670	11,108	11,510	12,570	13,262	14,011	14,684
SOUTH ATLANTIC	7,455	8,258	9,171	10,159	10,714	11,473	12,467	13,305	14,082	14,791
EAST SOUTH CENTRAL	6,431	7,139	7,752	8,546	8,919	9,338	10,146	10,687	11,261	11,855
WEST SOUTH CENTRAL	7,469	8,383	9,326	10,573	11,114	11,328	12,072	12,683	12,740	13,000
MOUNTAIN	7,699	8,565	9,445	10,413	10,792	11,290	12,075	12,744	13,247	13,689
PACIFIC	9,254	10,321	11,343	12,385	12,875	13,578	14,634	15,512	16,311	17,040

1/ COMPUTED USING REVISED BUREAU OF THE CENSUS STATE POPULATION ESTIMATES.

PER CAPITA PERSONAL INCOME (PERCENT OF NATIONAL AVERAGE)
For States and Regions

STATE AND REGION	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987P
UNITED STATES	100	100	100	100	100	100	100	100	100	100
NEW ENGLAND	103	104	106	107	109	112	114	115	117	119
CONNECTICUT	117	119	122	123	126	128	130	131	134	137
MAINE	82	81	83	82	83	85	85	85	87	89
MASSACHUSETTS	104	105	107	108	111	114	116	117	121	123
NEW HAMPSHIRE	95	96	99	100	101	106	107	110	112	112
RHODE ISLAND	93	93	96	96	97	99	99	99	100	100
VERMONT	86	86	86	87	88	88	88	89	91	92
MIDEAST	107	106	107	108	110	111	111	112	113	114
DELAWARE	103	102	103	103	105	105	104	105	106	106
DISTRICT OF COLUMBIA	129	126	124	124	128	127	127	129	130	132
MARYLAND	108	107	109	109	111	113	113	115	115	116
NEW JERSEY	114	114	117	118	122	125	125	127	129	131
NEW YORK	107	107	108	108	111	112	113	114	116	118
PENNSYLVANIA	100	100	100	99	100	99	97	97	97	98
GREAT LAKES	105	104	102	100	98	98	99	99	99	99
ILLINOIS	113	112	109	109	108	106	107	106	106	107
INDIANA	97	96	93	92	90	89	90	89	90	90
MICHIGAN	107	106	102	99	97	98	99	101	101	100
OHIO	100	99	98	96	95	95	96	95	95	95
WISCONSIN	99	100	99	97	96	96	96	95	96	96
PLAINS	98	99	96	97	97	95	96	95	96	96
IOWA	102	101	96	99	95	90	91	90	91	93
KANSAS	100	103	100	102	103	100	99	99	99	97
MINNESOTA	101	102	101	101	101	100	102	102	102	103
MISSOURI	95	95	94	94	95	95	95	95	95	95
NEBRASKA	98	98	93	97	96	93	94	94	94	93
NORTH DAKOTA	95	93	86	93	92	89	88	86	85	85
SOUTH DAKOTA	87	89	83	84	83	80	81	79	81	82
SOUTHEAST	85	85	86	86	86	87	87	87	87	87
ALABAMA	78	78	78	77	77	77	77	77	77	77
ARKANSAS	78	77	75	76	75	75	76	76	75	74
FLORIDA	96	97	98	99	99	100	99	100	100	99
GEORGIA	85	84	84	85	86	88	90	91	92	92
KENTUCKY	82	82	81	81	81	79	79	78	77	78
LOUISIANA	84	85	88	90	89	86	83	81	77	74
MISSISSIPPI	70	71	70	70	70	69	68	67	66	67
NORTH CAROLINA	82	81	81	81	81	83	84	84	85	86
SOUTH CAROLINA	76	76	77	76	76	77	77	77	77	77
TENNESSEE	82	82	81	80	80	81	81	81	82	83
VIRGINIA	96	96	99	100	101	103	103	104	106	106
WEST VIRGINIA	80	80	80	78	78	75	74	72	72	71
SOUTHWEST	94	95	96	99	99	96	95	94	90	88
ARIZONA	91	92	92	92	90	92	92	93	93	91
NEW MEXICO	83	83	82	82	83	81	80	81	78	76
OKLAHOMA	90	93	95	98	99	92	89	87	84	82
TEXAS	97	98	99	102	102	99	97	97	92	90
ROCKY MOUNTAIN	96	96	96	97	96	95	93	91	90	89
COLORADO	103	105	107	108	110	109	107	106	104	103
IDAHO	89	87	86	85	81	82	79	78	77	77
MONTANA	92	90	90	90	88	86	83	79	81	80
UTAH	83	82	80	79	79	78	77	77	75	73
WYOMING	112	113	114	113	107	98	93	93	87	83
FAR WEST	114	114	114	113	112	112	111	111	111	111
CALIFORNIA	116	117	117	116	115	115	115	115	115	115
NEVADA	118	116	115	113	109	107	106	105	105	104
OREGON	102	102	99	95	92	93	92	91	91	91
WASHINGTON	108	109	108	106	105	105	102	101	102	101
ALASKA	146	139	139	142	151	150	138	133	123	117
HAWAII	106	105	107	103	102	104	100	100	100	100
CENSUS REGIONS										
NEW ENGLAND	103	104	106	107	109	112	114	115	117	119
MIDDLE ATLANTIC	106	106	107	107	109	110	111	111	113	114
EAST NORTH CENTRAL	105	104	102	100	98	98	99	99	99	99
WEST NORTH CENTRAL	98	99	96	97	97	95	96	95	96	96
SOUTH ATLANTIC	92	91	92	93	93	95	95	96	96	96
EAST SOUTH CENTRAL	79	79	78	78	78	77	77	77	77	77
WEST SOUTH CENTRAL	92	93	94	97	97	94	92	91	87	85
MOUNTAIN	95	95	95	95	94	93	92	92	91	89
PACIFIC	114	114	114	113	112	112	112	112	111	111

P = PRELIMINARY ESTIMATE

TOTAL POPULATION
For States and Regions

(THOUSANDS)

STATE AND REGION	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987P
UNITED STATES	222,098	224,564	227,255	229,637	231,996	234,284	236,477	238,736	241,096	243,400
NEW ENGLAND	12,303	12,345	12,368	12,418	12,435	12,493	12,577	12,663	12,742	12,844
CONNECTICUT	3,095	3,100	3,112	3,124	3,128	3,143	3,157	3,175	3,193	3,211
MAINE	1,115	1,125	1,128	1,135	1,139	1,147	1,157	1,165	1,172	1,187
MASSACHUSETTS	5,743	5,746	5,743	5,754	5,746	5,764	5,795	5,823	5,834	5,855
NEW HAMPSHIRE	894	912	924	937	948	959	978	998	1,027	1,057
RHODE ISLAND	957	957	949	952	953	955	960	967	975	986
VERMONT	498	506	513	516	520	526	530	535	541	548
MIDEAST	42,421	42,358	42,273	42,329	42,388	42,563	42,722	42,832	43,033	43,234
DELAWARE	598	599	595	597	600	606	614	622	633	644
DISTRICT OF COLUMBIA	670	656	638	633	627	624	624	623	625	622
MARYLAND	4,212	4,223	4,226	4,256	4,272	4,299	4,347	4,391	4,461	4,535
NEW JERSEY	7,356	7,373	7,376	7,407	7,430	7,468	7,518	7,568	7,625	7,672
NEW YORK	17,720	17,634	17,565	17,559	17,575	17,670	17,727	17,762	17,795	17,825
PENNSYLVANIA	11,865	11,874	11,873	11,879	11,883	11,895	11,892	11,864	11,894	11,936
GREAT LAKES	41,510	41,611	41,706	41,711	41,607	41,511	41,581	41,642	41,722	41,904
ILLINOIS	11,434	11,423	11,442	11,474	11,481	11,493	11,525	11,538	11,551	11,582
INDIANA	5,446	5,475	5,492	5,489	5,484	5,475	5,492	5,500	5,503	5,531
MICHIGAN	9,202	9,249	9,256	9,210	9,118	9,054	9,060	9,085	9,139	9,200
OHIO	10,795	10,799	10,803	10,801	10,777	10,741	10,742	10,745	10,748	10,784
WISCONSIN	4,632	4,666	4,714	4,736	4,747	4,748	4,763	4,775	4,783	4,807
PLAINS	17,028	17,097	17,214	17,295	17,350	17,419	17,509	17,551	17,569	17,634
IOWA	2,919	2,917	2,916	2,918	2,908	2,905	2,904	2,880	2,850	2,834
KANSAS	2,333	2,347	2,370	2,389	2,410	2,428	2,441	2,449	2,459	2,476
MINNESOTA	4,005	4,038	4,085	4,112	4,133	4,145	4,163	4,190	4,213	4,246
MISSOURI	4,871	4,889	4,923	4,939	4,943	4,965	5,004	5,034	5,064	5,103
NEBRASKA	1,561	1,564	1,573	1,583	1,590	1,596	1,605	1,604	1,598	1,594
NORTH DAKOTA	651	652	655	661	672	681	687	685	679	672
SOUTH DAKOTA	689	689	691	692	695	699	705	708	708	709
SOUTHEAST	51,113	51,977	52,895	53,698	54,383	55,067	55,797	56,549	57,288	58,022
ALABAMA	3,834	3,869	3,903	3,928	3,944	3,963	3,991	4,020	4,050	4,083
ARKANSAS	2,241	2,269	2,290	2,300	2,308	2,326	2,346	2,359	2,371	2,388
FLORIDA	9,132	9,471	9,840	10,194	10,475	10,758	11,053	11,373	11,694	12,023
GEORGIA	5,286	5,391	5,487	5,570	5,654	5,735	5,843	5,973	6,100	6,222
KENTUCKY	3,611	3,644	3,665	3,675	3,695	3,715	3,723	3,728	3,726	3,727
LOUISIANA	4,073	4,139	4,227	4,300	4,383	4,441	4,462	4,485	4,499	4,461
MISSISSIPPI	2,488	2,508	2,527	2,544	2,567	2,583	2,599	2,613	2,624	2,625
NORTH CAROLINA	5,740	5,802	5,898	5,958	6,019	6,080	6,169	6,260	6,331	6,413
SOUTH CAROLINA	3,041	3,087	3,135	3,186	3,220	3,253	3,296	3,334	3,381	3,425
TENNESSEE	4,462	4,533	4,603	4,639	4,666	4,690	4,728	4,766	4,800	4,855
VIRGINIA	5,284	5,325	5,368	5,442	5,488	5,558	5,635	5,701	5,795	5,904
WEST VIRGINIA	1,920	1,939	1,953	1,961	1,962	1,963	1,952	1,936	1,917	1,897
SOUTHWEST	20,180	20,777	21,428	22,017	22,854	23,495	23,878	24,317	24,753	24,946
ARIZONA	2,518	2,639	2,736	2,808	2,884	2,958	3,047	3,161	3,279	3,386
NEW MEXICO	1,252	1,281	1,310	1,335	1,369	1,402	1,427	1,450	1,479	1,500
OKLAHOMA	2,913	2,970	3,043	3,105	3,223	3,317	3,321	3,316	3,306	3,272
TEXAS	13,498	13,887	14,339	14,768	15,378	15,818	16,083	16,389	16,689	16,789
ROCKY MOUNTAIN	6,257	6,439	6,594	6,754	6,924	7,064	7,148	7,216	7,257	7,274
COLORADO	2,767	2,849	2,910	2,984	3,072	3,148	3,189	3,233	3,266	3,296
IDAHO	911	933	949	964	978	988	999	1,004	1,002	998
MONTANA	784	789	789	796	805	816	823	825	817	809
UTAH	1,364	1,416	1,473	1,516	1,559	1,595	1,623	1,644	1,664	1,680
WYOMING	431	452	475	494	510	516	513	510	507	490
FAR WEST	29,954	30,611	31,403	32,020	32,612	33,170	33,725	34,393	35,133	35,933
CALIFORNIA	22,839	23,255	23,797	24,267	24,786	25,309	25,780	26,358	27,001	27,663
NEVADA	719	765	810	845	877	895	916	940	967	1,007
OREGON	2,510	2,578	2,642	2,671	2,671	2,663	2,679	2,689	2,702	2,724
WASHINGTON	3,886	4,013	4,155	4,237	4,279	4,304	4,349	4,406	4,463	4,538
ALASKA	402	399	405	416	446	483	505	522	532	525
HAWAII	929	950	968	980	998	1,019	1,036	1,051	1,065	1,083
CENSUS REGIONS										
NEW ENGLAND	12,303	12,345	12,368	12,418	12,435	12,493	12,577	12,663	12,742	12,844
MIDDLE ATLANTIC	36,942	36,880	36,814	36,844	36,889	37,034	37,136	37,195	37,313	37,433
EAST NORTH CENTRAL	41,510	41,611	41,706	41,711	41,607	41,511	41,581	41,642	41,722	41,904
WEST NORTH CENTRAL	17,028	17,097	17,214	17,295	17,350	17,419	17,509	17,551	17,569	17,634
SOUTH ATLANTIC	35,883	36,492	37,141	37,797	38,318	38,878	39,534	40,214	40,938	41,684
EAST SOUTH CENTRAL	14,395	14,554	14,697	14,786	14,873	14,951	15,040	15,128	15,200	15,290
WEST SOUTH CENTRAL	22,725	23,266	23,899	24,474	25,292	25,902	26,212	26,550	26,864	26,910
MOUNTAIN	10,746	11,123	11,450	11,742	12,054	12,319	12,537	12,768	12,982	13,167
PACIFIC	30,566	31,195	31,966	32,570	33,179	33,777	34,350	35,027	35,763	36,533

2/ REVISED STATE POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS (EXCLUDING U.S. GOVERNMENT EMPLOYEES STATIONED OUTSIDE THE U.S.; INCLUDING ESTIMATES OF ILLEGAL ALIENS FOR 1980 FORWARD).
DETAIL WILL NOT ADD TO TOTALS DUE TO ROUNDING.

PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY INDUSTRY

For States

(25-000) MASSACHUSETTS

(THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
INCOME BY PLACE OF RESIDENCE						
TOTAL PERSONAL INCOME	67,817,791	73,243,274	79,550,618	88,604,447	95,396,028	103,353,355
NONFARM PERSONAL INCOME	67,673,120	73,088,800	79,368,274	88,406,305	95,254,061	103,076,388
FARM INCOME	144,671	154,474	182,344	198,142	141,967	276,967
POPULATION (THOUSANDS) 2/	5,753	5,744	5,762	5,792	5,819	5,832
PER CAPITA PERSONAL INCOME (DOLLARS)	11,787	12,751	13,807	15,298	16,393	17,722
DERIVATION OF TOTAL PERSONAL INCOME						
EARNINGS BY PLACE OF WORK	48,898,746	52,297,326	57,522,016	64,630,253	70,642,890	77,089,554
LESS: PERSONAL CONT. FOR SOCIAL INSURANCE 3/	2,742,257	2,946,614	3,229,011	3,647,195	4,158,949	4,556,017
PLUS: ADJUSTMENT FOR RESIDENCE	-520,739	-572,829	-634,330	-747,535	-784,427	-786,209
EQUALS: NET EARNINGS BY PLACE OF RESIDENCE	45,635,750	48,777,883	53,658,675	60,235,523	65,699,514	71,747,328
PLUS: DIVIDENDS, INTEREST, AND RENT 5/	11,430,168	12,765,521	13,426,655	15,378,631	16,178,575	17,302,482
PLUS: TRANSFER PAYMENTS	10,751,873	11,699,870	12,465,288	12,990,293	13,517,939	14,303,545
EARNINGS BY PLACE OF WORK						
COMPONENTS OF EARNINGS						
WAGES AND SALARIES	40,970,906	43,893,806	47,767,230	53,716,489	58,686,388	63,788,496
OTHER LABOR INCOME	4,026,518	4,528,967	4,982,272	5,395,462	5,737,190	6,106,717
PROPRIETORS' INCOME 6/	3,901,322	3,874,553	4,772,514	5,518,302	6,219,312	7,194,341
FARM	93,425	104,046	133,349	149,937	93,359	228,213
NONFARM	3,807,897	3,770,507	4,639,165	5,368,365	6,125,953	6,966,128
EARNINGS BY INDUSTRY						
FARM	144,671	154,474	182,344	198,142	141,967	276,967
NONFARM	48,754,075	52,142,852	57,339,672	64,432,111	70,500,923	76,812,587
PRIVATE	42,072,175	45,231,323	49,941,028	56,528,219	61,904,745	67,578,896
AG. SERV., FORESTRY, FISHERIES, AND OTHER 7/	200,672	204,700	262,743	255,415	324,459	389,132
AGRICULTURAL SERVICES	117,424	132,632	155,753	174,534	197,150	239,433
FORESTRY, FISHERIES, AND OTHER 7/	83,248	72,068	106,990	80,881	127,309	149,699
FORESTRY	1,833	(D)	6,364	4,753	2,502	3,391
FISHERIES	81,415	(D)	100,626	76,128	124,807	146,308
OTHER 7/	0	0	0	0	0	0
MINING	199,422	191,253	152,313	169,275	238,540	257,593
COAL MINING	(D)	(D)	(D)	714	753	794
OIL AND GAS EXTRACTION	176,601	(D)	125,416	(D)	(D)	(D)
METAL MINING	(D)	(D)	(D)	(D)	(D)	(D)
NONMETALLIC MINERALS, EXCEPT FUELS	22,201	23,611	25,783	29,501	36,039	46,587
CONSTRUCTION	2,185,462	2,461,893	2,815,259	3,402,587	3,900,971	4,587,981
GENERAL BUILDING CONTRACTORS	598,632	679,273	815,662	1,006,713	1,122,554	1,348,079
HEAVY CONSTRUCTION CONTRACTORS	221,148	242,427	252,441	316,952	327,639	372,932
SPECIAL TRADE CONTRACTORS	1,365,682	1,540,193	1,747,156	2,078,922	2,450,778	2,866,970
MANUFACTURING	13,818,523	14,428,187	15,265,572	17,312,609	18,093,831	18,219,302
NONDURABLE GOODS	4,045,486	4,211,706	4,406,395	4,792,687	4,894,520	5,028,523
FOOD AND KINDRED PRODUCTS	476,991	514,538	(D)	517,008	545,235	565,342
TEXTILE MILL PRODUCTS	386,186	353,132	388,588	407,453	403,977	396,662
APPAREL AND OTHER TEXTILE PRODUCTS	451,376	453,546	462,504	489,145	459,793	422,680
PAPER AND ALLIED PRODUCTS	583,209	598,859	632,394	694,968	687,716	695,309
PRINTING AND PUBLISHING	804,069	893,716	985,854	1,144,427	1,262,663	1,372,249
CHEMICALS AND ALLIED PRODUCTS	470,320	512,251	497,497	574,741	599,454	618,342
PETROLEUM AND COAL PRODUCTS	61,600	60,614	57,132	(D)	(D)	(D)
TOBACCO MANUFACTURES	165	79	(D)	(D)	(D)	(D)
RUBBER AND MISC. PLASTICS PRODUCTS	519,930	553,730	605,405	653,681	650,249	703,101
LEATHER AND LEATHER PRODUCTS	291,640	271,241	259,245	(D)	(D)	(D)
DURABLE GOODS	9,773,037	10,216,481	10,859,177	12,519,922	13,199,311	13,190,779
LUMBER AND WOOD PRODUCTS	86,020	80,303	90,464	107,709	111,923	122,432
FURNITURE AND FIXTURES	125,697	122,384	126,979	142,477	150,542	179,426
PRIMARY METAL INDUSTRIES	385,685	375,913	331,454	375,341	367,625	396,369
FABRICATED METAL PRODUCTS	1,098,064	1,100,945	1,104,447	1,217,791	1,246,308	1,210,925
MACHINERY, EXCEPT ELECTRICAL	2,577,266	2,708,511	2,818,527	3,277,490	3,481,498	3,310,787
ELECTRIC AND ELECTRONIC EQUIPMENT	2,420,262	2,658,732	2,985,050	3,540,968	3,844,448	3,956,678
TRANSPORTATION EQUIP. EXCL. MOTOR VEHICLES	759,074	818,638	987,870	1,130,377	1,260,304	1,246,025
MOTOR VEHICLES AND EQUIPMENT	173,006	141,544	142,472	226,797	229,119	196,106
ORDNANCE 8/	0	0	0	0	0	0
STONE, CLAY, AND GLASS PRODUCTS	282,965	277,366	285,308	326,621	339,884	338,314
INSTRUMENTS AND RELATED PRODUCTS	1,444,464	1,503,221	1,558,225	1,720,843	1,725,785	1,787,753
MISCELLANEOUS MANUFACTURING INDUSTRIES	420,534	428,924	428,381	453,508	441,875	445,964
TRANSPORTATION AND PUBLIC UTILITIES	3,073,179	3,282,329	3,484,792	3,684,820	3,953,310	4,025,943
RAILROAD TRANSPORTATION	126,847	120,903	119,704	150,038	158,958	146,284
TRUCKING AND WAREHOUSING	649,431	657,693	688,306	787,134	818,114	867,650
WATER TRANSPORTATION	(D)	(D)	(D)	(D)	(D)	(D)
OTHER TRANSPORTATION	(D)	(D)	(D)	(D)	(D)	(D)
LOCAL AND INTERURBAN PASSENGER TRANSIT	183,538	193,966	209,154	229,807	243,848	261,639
TRANSPORTATION BY AIR	290,190	297,538	317,720	334,831	373,229	389,119
PIPELINES, EXCEPT NATURAL GAS	(D)	(D)	(D)	(D)	(D)	(D)
TRANSPORTATION SERVICES	102,664	118,650	139,350	171,788	200,138	209,526
COMMUNICATION	1,132,030	1,277,527	1,358,302	1,248,873	1,303,653	1,227,712
ELECTRIC, GAS, AND SANITARY SERVICES	548,865	573,829	605,548	707,363	785,867	845,863

SEE FOOTNOTES AT END OF TABLE.

PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY INDUSTRY
For States—Continued

(25-000) MASSACHUSETTS (THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
WHOLESALE TRADE	3,037,009	3,208,399	3,545,719	4,139,272	4,548,439	4,992,466
RETAIL TRADE	4,610,604	4,858,911	5,571,746	6,208,597	6,923,783	7,714,219
BUILDING MATERIALS AND FARM EQUIPMENT	216,885	233,509	257,839	316,618	367,806	431,158
GENERAL MERCHANDISE STORES	552,833	579,210	632,183	678,998	743,569	789,030
FOOD STORES	752,952	795,295	891,522	961,979	1,035,433	1,131,473
AUTOMOTIVE DEALERS AND SERVICE STATIONS	638,600	660,692	768,829	903,360	1,031,452	1,230,282
APPAREL AND ACCESSORY STORES	349,938	374,477	421,005	484,256	531,916	603,085
FURNITURE AND HOME FURNISHINGS STORES	212,137	221,979	266,597	291,800	349,975	409,342
EATING AND DRINKING PLACES	1,024,001	1,103,727	1,310,660	1,447,830	1,645,482	1,792,689
MISCELLANEOUS RETAIL STORES	863,258	890,022	1,023,111	1,123,756	1,218,150	1,327,160
FINANCE, INSURANCE, AND REAL ESTATE	3,160,051	3,331,097	3,926,936	4,315,941	4,899,933	5,939,751
BANKING AND CREDIT AGENCIES	982,605	1,124,589	1,250,721	1,382,910	1,569,213	1,856,089
OTHER FINANCE, INSURANCE, & REAL ESTATE	2,177,446	2,206,508	2,676,215	2,933,031	3,330,720	4,083,662
SECURITY & COMMODITY BROKERS AND SERVICES	344,675	401,789	541,189	627,798	729,813	914,609
INSURANCE CARRIERS	1,056,384	1,161,514	1,266,389	1,331,611	1,431,541	1,565,858
INSURANCE AGENTS, BROKERS, AND SERVICES	384,724	425,813	440,350	504,144	563,869	662,965
REAL ESTATE	194,110	70,881	236,477	270,778	320,661	561,647
COMBINED REAL ESTATE, INSURANCE, ETC.	20,632	22,005	12,812	14,598	23,044	23,516
HOLDING AND OTHER INVESTMENT COMPANIES	176,921	124,506	178,998	184,102	261,792	355,067
SERVICES	11,787,253	13,264,554	14,915,948	17,039,703	19,021,479	21,452,509
HOTELS AND OTHER LODGING PLACES	228,873	260,883	317,595	364,194	405,860	466,710
PERSONAL SERVICES	384,534	423,203	494,424	547,569	656,796	719,833
PRIVATE HOUSEHOLDS	124,822	133,204	138,360	154,012	154,755	158,741
BUSINESS SERVICES	2,241,135	2,698,753	3,180,360	3,897,347	4,648,099	5,471,264
AUTO REPAIR, SERVICES, AND GARAGES	372,269	404,659	460,313	546,366	603,485	679,440
MISCELLANEOUS REPAIR SERVICES	167,343	186,715	221,970	244,955	241,701	273,071
AMUSEMENT AND RECREATION SERVICES	180,178	192,530	220,141	254,593	290,787	316,771
MOTION PICTURES	41,130	46,304	50,306	63,441	75,328	90,564
HEALTH SERVICES	3,791,026	4,323,812	4,714,917	5,116,950	5,550,021	6,074,585
LEGAL SERVICES	701,178	823,374	967,716	1,180,672	1,323,217	1,561,046
EDUCATIONAL SERVICES	1,340,586	1,444,868	1,590,935	1,760,674	1,847,468	2,011,147
SOCIAL SERVICES 9/	371,624	401,246	453,136	507,468	584,281	674,696
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	29,172	31,434	33,667	38,628	44,662	49,888
MEMBERSHIP ORGANIZATIONS	372,004	393,662	424,687	473,710	500,566	536,633
MISCELLANEOUS SERVICES	1,441,379	1,499,907	1,647,421	1,889,124	2,094,453	2,368,120
GOVERNMENT AND GOVERNMENT ENTERPRISES	6,681,900	6,911,529	7,398,644	7,903,892	8,596,178	9,233,691
FEDERAL, CIVILIAN	1,308,185	1,358,833	1,423,949	1,525,493	1,611,695	1,636,956
MILITARY	318,269	348,090	389,603	406,496	411,480	451,576
STATE AND LOCAL	5,055,446	5,204,606	5,585,092	5,971,903	6,573,003	7,145,159

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, (EXCLUDING U.S. GOVERNMENT EMPLOYEES STATIONED OUTSIDE THE U.S.; INCLUDING ESTIMATES OF ILLEGAL ALIENS FOR 1980 FORWARD).
3/ PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE ARE INCLUDED IN EARNINGS BY TYPE AND INDUSTRY BUT EXCLUDED FROM PERSONAL INCOME.
5/ INCLUDES THE CAPITAL CONSUMPTION ADJUSTMENT FOR RENTAL INCOME OF PERSONS.
6/ INCLUDES THE INVENTORY VALUATION AND CAPITAL CONSUMPTION ADJUSTMENTS.
7/ OTHER -- WAGES AND SALARIES OF U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.
8/ UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION, ORDNANCE WAS RECLASSIFIED TO FOUR 2-DIGIT INDUSTRIES: FABRICATED METAL PRODUCTS, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, AND INSTRUMENTS AND RELATED PRODUCTS.
9/ THIS CATEGORY IS NEW UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION; THEREFORE ESTIMATES PRIOR TO 1975 DO NOT EXIST.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; ESTIMATES ARE INCLUDED IN TOTALS.

WAGE AND SALARY DISBURSEMENTS BY INDUSTRY
For States

(THOUSANDS OF DOLLARS)

(04-000) ARIZONA

ITEM	1981	1982	1983	1984	1985	1986
WAGE AND SALARY DISBURSEMENTS BY PLACE OF WORK	16,952,719	17,646,181	19,287,327	21,904,650	24,515,670	26,843,607
FARM	138,753	151,082	145,235	142,102	143,874	144,820
NONFARM	16,813,966	17,495,099	19,142,092	21,762,548	24,371,796	26,698,787
PRIVATE	13,303,588	13,637,891	15,010,944	17,358,987	19,551,272	21,419,037
AG. SERV., FORESTRY, FISHERIES, AND OTHER 2/	121,594	119,393	128,242	152,680	170,385	201,021
AGRICULTURAL SERVICES	(D)	(D)	(D)	(D)	168,944	198,968
FORESTRY, FISHERIES, AND OTHER 2/	(D)	(D)	(D)	(D)	1,441	2,053
FORESTRY	(D)	(D)	(D)	(D)	(D)	(D)
FISHERIES	0	0	0	0	(D)	(D)
OTHER 2/	0	0	0	0	0	0
MINING	653,499	490,328	400,806	390,625	363,337	337,672
COAL MINING	(D)	(D)	(D)	(D)	(D)	(D)
OIL AND GAS EXTRACTION	3,354	5,031	4,527	4,014	3,447	2,521
METAL MINING	602,978	434,196	345,528	333,679	308,538	278,404
NONMETALLIC MINERALS, EXCEPT FUELS	(D)	(D)	(D)	(D)	(D)	(D)
CONSTRUCTION	1,437,880	1,317,672	1,570,571	1,924,701	2,283,359	2,401,334
GENERAL BUILDING CONTRACTORS	334,119	285,344	352,209	464,567	537,603	557,979
HEAVY CONSTRUCTION CONTRACTORS	426,085	408,500	399,386	420,910	483,038	497,064
SPECIAL TRADE CONTRACTORS	677,676	623,828	818,976	1,039,224	1,262,718	1,346,291
MANUFACTURING	3,090,766	3,172,558	3,391,727	3,919,741	4,279,543	4,620,506
NONDURABLE GOODS	527,719	548,173	582,335	648,142	692,302	782,489
FOOD AND KINDRED PRODUCTS	151,671	149,899	149,363	154,804	164,495	184,612
TEXTILE MILL PRODUCTS	2,548	3,364	(D)	3,470	3,043	4,679
APPAREL AND OTHER TEXTILE PRODUCTS	47,216	49,360	51,029	53,697	51,636	56,792
PAPER AND ALLIED PRODUCTS	38,130	36,391	36,945	42,462	45,508	52,543
PRINTING AND PUBLISHING	172,055	187,858	209,448	245,177	270,702	304,503
CHEMICALS AND ALLIED PRODUCTS	63,335	66,171	71,866	77,631	80,223	89,555
PETROLEUM AND COAL PRODUCTS	5,004	4,533	(D)	3,423	3,933	4,055
TOBACCO MANUFACTURES	0	0	0	0	0	0
RUBBER AND MISC. PLASTICS PRODUCTS	42,983	46,207	51,606	62,505	67,669	80,598
LEATHER AND LEATHER PRODUCTS	4,777	4,390	4,580	4,973	5,093	5,152
DURABLE GOODS	2,563,047	2,624,385	2,809,392	3,271,599	3,587,241	3,838,017
LUMBER AND WOOD PRODUCTS	85,714	76,669	97,369	118,864	124,836	145,651
FURNITURE AND FIXTURES	(D)	(D)	(D)	(D)	(D)	(D)
PRIMARY METAL INDUSTRIES	232,678	187,153	170,977	184,934	201,787	200,249
FABRICATED METAL PRODUCTS	129,370	129,890	138,573	160,857	166,043	164,057
MACHINERY, EXCEPT ELECTRICAL	573,396	617,585	640,993	695,304	726,828	696,392
ELECTRIC AND ELECTRONIC EQUIPMENT	693,616	759,474	831,827	1,009,192	1,047,684	1,111,548
TRANSPORTATION EQUIP. EXCL. MOTOR VEHICLES	465,473	484,251	522,420	606,996	722,257	878,974
MOTOR VEHICLES AND EQUIPMENT	(D)	(D)	(D)	(D)	(D)	(D)
ORDNANCE 3/	0	0	0	0	0	0
STONE, CLAY, AND GLASS PRODUCTS	120,235	107,008	131,020	161,013	182,997	192,022
INSTRUMENTS AND RELATED PRODUCTS	177,693	176,680	179,561	217,253	278,081	299,433
MISCELLANEOUS MANUFACTURING INDUSTRIES	34,589	36,888	41,216	47,785	53,767	59,909
TRANSPORTATION AND PUBLIC UTILITIES	1,183,449	1,158,255	1,244,852	1,311,389	1,429,565	1,532,617
RAILROAD TRANSPORTATION	96,889	96,086	99,580	110,320	106,666	101,903
TRUCKING AND WAREHOUSING	196,477	195,009	209,639	234,195	247,870	263,687
WATER TRANSPORTATION	1,049	(D)	(D)	(D)	(D)	(D)
OTHER TRANSPORTATION	202,161	(D)	(D)	(D)	(D)	(D)
LOCAL AND INTERURBAN PASSENGER TRANSIT	53,062	56,707	59,070	63,170	67,830	69,555
TRANSPORTATION BY AIR	118,716	114,476	125,723	127,019	131,558	165,669
PIPELINES, EXCEPT NATURAL GAS	2,922	(D)	(D)	(D)	(D)	(D)
TRANSPORTATION SERVICES	27,461	30,956	34,488	43,061	47,945	49,939
COMMUNICATION	353,160	396,995	410,091	405,961	438,497	440,271
ELECTRIC, GAS, AND SANITARY SERVICES	333,713	263,294	301,234	321,936	383,707	435,077
WHOLESALE TRADE	945,509	979,738	1,043,899	1,231,258	1,399,966	1,465,160
RETAIL TRADE	1,963,370	2,079,648	2,248,810	2,581,231	2,921,746	3,158,117
BUILDING MATERIALS AND FARM EQUIPMENT	111,511	108,213	115,832	140,403	149,329	159,001
GENERAL MERCHANDISE STORES	278,916	287,157	284,242	314,615	331,151	350,136
FOOD STORES	406,454	440,982	468,498	513,203	567,172	623,772
AUTOMOTIVE DEALERS AND SERVICE STATIONS	356,815	372,175	418,549	508,551	586,179	609,869
APPAREL AND ACCESSORY STORES	71,513	76,800	79,808	85,995	96,663	103,843
FURNITURE AND HOME FURNISHINGS STORES	106,871	109,227	118,371	150,950	185,764	191,512
EATING AND DRINKING PLACES	415,790	447,009	493,955	565,794	632,961	715,355
MISCELLANEOUS RETAIL STORES	215,500	238,085	269,555	301,720	372,527	404,629
FINANCE, INSURANCE, AND REAL ESTATE	986,479	1,082,367	1,258,161	1,474,861	1,787,422	2,114,309
BANKING AND CREDIT AGENCIES	391,245	437,021	504,702	584,834	709,343	854,894
OTHER FINANCE, INSURANCE, & REAL ESTATE	595,234	645,346	753,459	890,027	1,078,079	1,259,415
SECURITY & COMMODITY BROKERS AND SERVICES	52,402	63,126	92,768	98,621	120,865	151,380
INSURANCE CARRIERS	204,091	218,093	242,492	271,233	306,108	357,355
INSURANCE AGENTS, BROKERS, AND SERVICES	85,213	93,197	103,973	118,940	147,345	178,711
REAL ESTATE	209,622	220,510	257,821	327,660	422,064	483,067
COMBINED REAL ESTATE, INSURANCE, ETC.	(D)	233	1,576	1,706	2,136	(D)
HOLDING AND OTHER INVESTMENT COMPANIES	(D)	50,187	54,829	71,867	79,561	(D)

SEE FOOTNOTES AT END OF TABLE.

WAGE AND SALARY DISBURSEMENTS BY INDUSTRY
For States—Continued

(04-000) ARIZONA

(THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
SERVICES	2,921,042	3,237,932	3,723,876	4,372,501	4,915,949	5,588,301
HOTELS AND OTHER LODGING PLACES	222,842	235,281	272,384	307,808	345,115	388,238
PERSONAL SERVICES	126,077	131,678	148,720	165,617	181,969	198,541
PRIVATE HOUSEHOLDS	58,077	63,825	67,929	77,579	80,584	85,804
BUSINESS SERVICES	459,900	515,529	658,560	867,036	961,699	1,099,058
AUTO REPAIR, SERVICES, AND GARAGES	113,018	118,517	138,617	167,199	185,337	240,924
MISCELLANEOUS REPAIR SERVICES	44,513	43,778	50,022	62,268	67,322	79,265
AMUSEMENT AND RECREATION SERVICES	72,436	84,053	91,604	104,714	121,282	132,631
MOTION PICTURES	12,552	13,037	14,109	15,129	17,612	22,101
HEALTH SERVICES	938,671	1,101,110	1,241,441	1,382,404	1,550,282	1,761,248
LEGAL SERVICES	166,747	205,820	242,909	287,145	340,732	402,134
EDUCATIONAL SERVICES	80,144	84,030	94,287	107,344	119,707	128,462
SOCIAL SERVICES 4/	109,931	111,747	121,474	141,496	165,504	182,959
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	5,001	5,367	5,740	6,554	7,067	7,988
MEMBERSHIP ORGANIZATIONS	257,450	266,349	290,190	313,443	330,189	349,231
MISCELLANEOUS SERVICES	253,683	257,811	285,890	366,765	441,548	509,717
GOVERNMENT AND GOVERNMENT ENTERPRISES	3,510,378	3,857,208	4,131,148	4,403,561	4,820,524	5,279,750
FEDERAL, CIVILIAN	790,933	791,135	845,728	931,531	989,591	1,004,730
MILITARY	429,912	483,927	539,094	549,457	550,696	589,416
STATE AND LOCAL	2,289,533	2,582,146	2,746,326	2,922,573	3,280,237	3,685,604

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ OTHER -- WAGES AND SALARIES OF U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.
3/ UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION, ORDNANCE WAS RECLASSIFIED TO FOUR 2-DIGIT INDUSTRIES: FABRICATED METAL PRODUCTS, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, AND INSTRUMENTS AND RELATED PRODUCTS.
4/ THIS CATEGORY IS NEW UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION; THEREFORE ESTIMATES PRIOR TO 1975 DO NOT EXIST.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; ESTIMATES ARE INCLUDED IN TOTALS.

FULL-TIME AND PART-TIME EMPLOYEES BY INDUSTRY
For States

(34-000) NEW JERSEY

ITEM	1981	1982	1983	1984	1985	1986
EMPLOYMENT BY PLACE OF WORK						
TOTAL EMPLOYMENT	3,588,215	3,594,497	3,704,252	3,897,608	4,009,872	4,129,901
BY TYPE:						
WAGE AND SALARY	3,225,332	3,203,790	3,290,534	3,463,530	3,542,375	3,628,702
PROPRIETORS	362,883	390,707	413,718	434,078	467,497	501,199
FARM	9,205	9,225	9,815	9,284	8,860	8,451
NONFARM 2/	353,678	381,482	403,903	424,794	458,637	492,748
BY INDUSTRY:						
FARM	18,607	18,333	18,601	17,680	16,855	16,944
NONFARM	3,569,608	3,576,164	3,685,651	3,879,928	3,993,017	4,112,957
PRIVATE	3,015,441	3,029,686	3,131,882	3,316,015	3,428,901	3,539,633
AGRIC. SERV., FORESTRY, FISHERIES & OTHER 3/	20,676	21,719	23,556	26,142	27,915	29,700
AGRICULTURAL SERVICES	18,725	19,626	21,524	24,001	25,784	27,485
FORESTRY, FISHERIES AND OTHER 3/	1,951	2,093	2,032	2,141	2,131	2,215
FORESTRY	106	181	212	219	164	187
FISHERIES	1,845	1,912	1,820	1,922	1,967	2,028
OTHER 3/	0	0	0	0	0	0
MINING	4,517	4,727	5,351	5,604	5,829	6,410
COAL MINING	(D)	(D)	41	42	41	45
OIL AND GAS EXTRACTION	1,809	2,115	2,928	3,028	3,274	3,742
METAL MINING	(D)	(D)	357	372	369	397
NONMETALLIC MINERALS, EXCEPT FUELS	2,196	2,107	2,025	2,162	2,145	2,226
CONSTRUCTION	143,069	144,599	150,954	172,915	186,215	200,534
GENERAL BUILDING CONTRACTORS	31,996	30,926	34,016	41,582	45,582	51,444
HEAVY CONSTRUCTION CONTRACTORS	19,300	19,290	20,251	22,562	22,270	20,388
SPECIAL TRADE CONTRACTORS	91,773	94,383	96,687	108,771	118,363	128,702
MANUFACTURING	782,348	737,244	726,967	739,808	726,665	706,696
NONDURABLE GOODS	399,940	383,783	379,443	387,877	383,522	376,453
FOOD AND KINDRED PRODUCTS	48,591	46,596	47,533	47,787	49,010	49,656
TEXTILE MILL PRODUCTS	19,450	16,997	(D)	15,428	14,569	14,296
APPAREL AND OTHER TEXTILE PRODUCTS	56,176	51,357	51,814	51,073	47,973	46,723
PAPER AND ALLIED PRODUCTS	31,526	30,140	31,561	32,143	30,925	29,459
PRINTING AND PUBLISHING	61,963	62,437	61,989	67,242	70,725	70,385
CHEMICALS AND ALLIED PRODUCTS	127,102	124,480	118,984	120,349	119,016	117,263
PETROLEUM AND COAL PRODUCTS	11,889	11,011	10,435	9,836	9,196	8,549
TOBACCO MANUFACTURES	284	279	243	384	347	291
RUBBER AND MISC. PLASTICS PRODUCTS	36,804	35,220	(D)	39,185	37,548	36,300
LEATHER AND LEATHER PRODUCTS	6,155	5,266	4,783	4,450	4,213	3,531
DURABLE GOODS	382,408	353,461	347,524	351,931	343,143	330,243
LUMBER AND WOOD PRODUCTS	(D)	5,624	6,047	6,662	7,180	7,268
FURNITURE AND FIXTURES	(D)	10,030	10,576	12,747	13,025	12,919
PRIMARY METAL INDUSTRIES	25,352	22,017	20,947	21,523	20,894	19,697
FABRICATED METAL PRODUCTS	58,399	53,467	51,687	50,782	50,137	49,144
MACHINERY, EXCEPT ELECTRICAL	75,136	68,185	63,697	61,482	61,090	57,942
ELECTRIC AND ELECTRONIC EQUIPMENT	92,196	89,398	90,792	95,345	91,106	88,620
TRANSPORTATION EQUIP. EXCL. MOTOR VEHICLES	6,090	5,777	4,944	5,165	5,475	5,289
MOTOR VEHICLES AND EQUIPMENT	11,456	8,923	9,542	11,107	9,771	7,122
ORDNANCE 4/	0	0	0	0	0	0
STONE, CLAY, AND GLASS PRODUCTS	31,849	28,275	27,947	26,909	26,238	25,608
INSTRUMENTS AND RELATED PRODUCTS	37,450	35,355	34,459	33,254	33,950	32,950
MISCELLANEOUS MANUFACTURING INDUSTRIES	28,772	26,410	26,886	26,955	24,277	23,684
TRANSPORTATION AND PUBLIC UTILITIES	214,311	214,228	219,727	240,193	246,370	249,916
RAILROAD TRANSPORTATION	7,324	5,127	3,107	2,879	2,452	2,225
TRUCKING AND WAREHOUSING	69,297	67,913	70,170	78,182	80,684	81,184
WATER TRANSPORTATION	15,075	13,394	15,853	17,119	16,964	17,059
OTHER TRANSPORTATION	39,322	41,620	46,059	51,777	54,329	54,816
LOCAL AND INTERURBAN PASSENGER TRANSIT	19,814	20,726	21,737	23,531	25,093	25,273
TRANSPORTATION BY AIR	10,534	11,164	12,767	15,541	15,749	15,872
PIPELINES, EXCEPT NATURAL GAS	159	159	169	159	172	163
TRANSPORTATION SERVICES	8,815	9,571	11,386	12,546	13,315	13,508
COMMUNICATION	56,340	58,625	55,953	60,733	61,895	63,945
ELECTRIC, GAS, AND SANITARY SERVICES	26,953	27,549	28,585	29,503	30,046	30,687
WHOLESALE TRADE	242,959	245,225	254,018	274,758	279,447	285,237
RETAIL TRADE	549,721	555,822	580,716	610,946	630,605	650,765
BUILDING MATERIALS AND FARM EQUIPMENT	16,798	16,914	17,029	18,413	19,498	21,250
GENERAL MERCHANDISE STORES	78,751	76,789	76,004	81,857	82,719	84,172
FOOD STORES	96,312	97,596	102,676	109,776	111,197	115,950
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53,896	54,050	57,241	59,556	62,360	64,965
APPAREL AND ACCESSORY STORES	44,906	45,622	49,460	49,860	51,853	53,755
FURNITURE AND HOME FURNISHINGS STORES	24,344	24,475	25,546	27,241	29,385	32,577
EATING AND DRINKING PLACES	143,581	145,904	156,055	165,688	170,713	172,784
MISCELLANEOUS RETAIL STORES	91,133	94,472	96,705	98,555	102,880	105,312

SEE FOOTNOTES AT END OF TABLE.

FULL-TIME AND PART-TIME EMPLOYEES BY INDUSTRY
For States—Continued

(34-000) NEW JERSEY

ITEM	1981	1982	1983	1984	1985	1986
FINANCE, INSURANCE, AND REAL ESTATE	228,387	236,268	244,128	258,975	277,050	300,244
BANKING AND CREDIT AGENCIES	62,452	62,059	66,028	69,112	73,488	80,104
OTHER FINANCE, INSURANCE AND REAL ESTATE	165,935	174,209	178,100	189,863	203,562	220,140
SECURITY & COMMODITY BROKERS AND SERVICES	10,238	11,218	11,972	13,715	16,543	19,341
INSURANCE CARRIERS	53,567	55,024	54,497	54,335	54,892	59,453
INSURANCE AGENTS, BROKERS, AND SERVICES	22,593	23,920	25,247	27,178	27,771	28,856
REAL ESTATE	70,555	74,099	78,086	85,352	94,733	101,750
COMBINED REAL ESTATE, INSURANCE, ETC.	839	788	744	706	704	781
HOLDING AND OTHER INVESTMENT COMPANIES	8,143	9,160	7,554	8,577	8,919	9,959
SERVICES	829,453	869,854	926,465	986,674	1,048,805	1,110,131
HOTELS AND OTHER LODGING PLACES	49,189	52,274	55,820	62,157	67,059	68,416
PERSONAL SERVICES	53,196	55,673	59,943	63,948	72,136	76,886
PRIVATE HOUSEHOLDS	37,676	38,023	37,812	37,660	36,892	36,229
BUSINESS AND REPAIR SERVICES	244,557	266,993	297,528	330,020	360,658	392,055
BUSINESS SERVICES	200,001	220,688	250,933	277,270	305,458	333,975
AUTO REPAIR, SERVICES, AND GARAGES	26,781	28,812	29,958	33,371	35,664	37,946
MISCELLANEOUS REPAIR SERVICES	17,775	17,493	16,637	19,379	19,536	20,134
AMUSEMENT & RECREATION INCL. MOTION PICTURES	38,523	39,211	41,299	43,724	45,919	47,329
AMUSEMENT AND RECREATION SERVICES	33,407	34,043	35,852	37,365	39,576	40,429
MOTION PICTURES	5,116	5,168	5,447	6,359	6,343	6,900
PROFESSIONAL, SOCIAL, AND RELATED SERVICES	406,312	417,680	434,063	449,165	466,141	489,216
HEALTH SERVICES	197,722	207,561	217,211	224,242	234,992	247,454
LEGAL SERVICES	30,588	32,661	34,080	36,076	38,741	41,863
EDUCATIONAL SERVICES	46,047	45,505	47,915	49,170	49,650	50,476
SOCIAL SERVICES 5/	31,678	29,025	32,305	34,412	37,381	39,562
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	452	419	425	432	444	468
MEMBERSHIP ORGANIZATIONS	44,167	43,868	43,259	43,241	43,541	44,744
MISCELLANEOUS SERVICES	55,658	58,641	58,868	61,592	61,392	64,649
GOVERNMENT AND GOVERNMENT ENTERPRISES	554,167	546,478	553,769	563,913	564,116	573,324
FEDERAL, CIVILIAN	73,184	73,607	72,751	73,892	76,156	76,527
MILITARY	39,264	41,717	48,055	54,132	51,326	53,545
STATE AND LOCAL	441,719	431,154	432,963	435,889	436,634	443,252

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ EXCLUDES LIMITED PARTNERS.
3/ OTHER -- THE NUMBER OF JOBS HELD BY U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.
4/ UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION, ORDNANCE WAS RECLASSIFIED TO FOUR 2-DIGIT INDUSTRIES: FABRICATED METAL PRODUCTS, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, AND INSTRUMENTS AND RELATED PRODUCTS.
5/ THIS CATEGORY IS NEW UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION; THEREFORE ESTIMATES PRIOR TO 1975 DO NOT EXIST.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; ESTIMATES ARE INCLUDED IN TOTALS.

FULL-TIME AND PART-TIME WAGE AND SALARY EMPLOYEES BY INDUSTRY
For States

(42-000) PENNSYLVANIA

ITEM	1981	1982	1983	1984	1985	1986
WAGE & SALARY EMPLOYMENT BY PLACE OF WORK	4,950,469	4,793,390	4,752,813	4,878,161	4,952,925	5,017,826
FARM	33,026	31,834	31,098	29,713	28,249	29,861
NONFARM	4,917,443	4,761,556	4,721,715	4,848,448	4,924,676	4,987,965
PRIVATE	4,148,135	4,017,176	3,970,318	4,106,319	4,174,102	4,239,170
AGRIC. SERV., FORESTRY, FISHERIES & OTHER 2/	15,846	16,538	17,358	18,382	19,921	22,056
AGRICULTURAL SERVICES	15,553	16,252	17,032	17,999	19,547	21,663
FORESTRY, FISHERIES AND OTHER 2/	293	286	326	383	374	393
FORESTRY	(D)	(D)	(D)	(D)	(D)	(D)
FISHERIES	(D)	(D)	(D)	(D)	(D)	(D)
OTHER 2/	40	40	40	40	40	40
MINING	44,955	46,283	39,285	38,831	36,518	33,726
COAL MINING	(D)	(D)	(D)	(D)	26,319	24,330
OIL AND GAS EXTRACTION	5,101	5,467	4,865	5,427	5,592	4,480
METAL MINING	(D)	(D)	(D)	(D)	17	14
NONMETALLIC MINERALS, EXCEPT FUELS	4,265	4,131	4,014	3,959	4,590	4,902
CONSTRUCTION	186,274	173,823	171,091	181,889	193,296	208,677
GENERAL BUILDING CONTRACTORS	48,598	43,949	42,897	47,893	52,665	57,369
HEAVY CONSTRUCTION CONTRACTORS	39,876	38,537	36,911	33,706	32,911	35,678
SPECIAL TRADE CONTRACTORS	97,800	91,337	91,283	100,290	107,720	115,630
MANUFACTURING	1,303,503	1,179,223	1,105,083	1,126,514	1,094,550	1,053,333
NONDURABLE GOODS	510,376	486,652	476,441	477,853	463,200	454,682
FOOD AND KINDRED PRODUCTS	94,666	92,436	90,660	90,295	90,336	90,315
TEXTILE MILL PRODUCTS	43,268	38,915	36,169	34,407	30,879	30,511
APPAREL AND OTHER TEXTILE PRODUCTS	123,571	114,870	113,414	113,723	101,206	93,607
PAPER AND ALLIED PRODUCTS	41,788	41,034	40,531	41,136	41,165	41,154
PRINTING AND PUBLISHING	74,391	72,883	73,099	74,264	76,712	80,073
CHEMICALS AND ALLIED PRODUCTS	60,519	58,809	58,042	58,734	60,007	58,475
PETROLEUM AND COAL PRODUCTS	16,731	16,089	14,839	12,551	12,396	10,598
TOBACCO MANUFACTURES	3,067	2,700	2,342	2,371	2,275	(D)
RUBBER AND MISC. PLASTICS PRODUCTS	35,832	33,561	33,011	37,084	36,720	37,445
LEATHER AND LEATHER PRODUCTS	16,543	15,355	14,334	13,288	11,504	(D)
DURABLE GOODS	793,127	692,571	628,642	648,661	631,350	598,651
LUMBER AND WOOD PRODUCTS	20,153	18,476	20,234	22,654	24,462	27,404
FURNITURE AND FIXTURES	18,831	18,630	18,929	20,338	20,517	20,592
PRIMARY METAL INDUSTRIES	183,947	143,780	120,741	118,784	104,168	90,250
FABRICATED METAL PRODUCTS	108,992	97,353	87,236	90,747	92,069	91,176
MACHINERY, EXCEPT ELECTRICAL	140,031	125,867	108,841	114,988	115,158	105,526
ELECTRIC AND ELECTRONIC EQUIPMENT	121,135	112,597	106,265	108,173	104,701	98,250
TRANSPORTATION EQUIP. EXCL. MOTOR VEHICLES	50,797	40,308	35,711	36,947	37,871	37,525
MOTOR VEHICLES AND EQUIPMENT	27,054	23,964	24,506	27,955	25,881	23,474
ORDNANCE 3/	0	0	0	0	0	0
STONE, CLAY, AND GLASS PRODUCTS	57,362	51,454	48,802	49,094	48,127	47,317
INSTRUMENTS AND RELATED PRODUCTS	41,336	38,449	36,276	37,370	37,412	35,603
MISCELLANEOUS MANUFACTURING INDUSTRIES	23,489	21,693	21,101	21,611	20,984	21,534
TRANSPORTATION AND PUBLIC UTILITIES	260,049	249,426	239,336	244,550	239,765	239,667
RAILROAD TRANSPORTATION	34,989	28,370	22,739	22,475	20,730	18,808
TRUCKING AND WAREHOUSING	70,872	66,305	63,974	67,182	67,475	67,605
WATER TRANSPORTATION	8,415	7,725	6,667	5,829	4,874	4,538
OTHER TRANSPORTATION	40,101	40,175	40,651	42,848	45,458	47,056
LOCAL AND INTERURBAN PASSENGER TRANSIT	19,480	19,735	19,792	20,402	21,507	22,231
TRANSPORTATION BY AIR	11,163	10,779	10,778	11,551	12,367	13,141
PIPELINES, EXCEPT NATURAL GAS	713	691	744	717	723	680
TRANSPORTATION SERVICES	8,745	8,970	9,337	10,178	10,861	11,004
COMMUNICATION	55,252	55,524	53,768	54,385	48,161	47,950
ELECTRIC, GAS, AND SANITARY SERVICES	50,420	51,327	51,537	51,831	53,067	53,710
WHOLESALE TRADE	248,449	241,646	242,855	252,296	256,361	262,126
RETAIL TRADE	760,931	755,480	771,591	803,462	832,268	853,887
BUILDING MATERIALS AND FARM EQUIPMENT	24,763	23,799	24,593	25,850	27,769	29,283
GENERAL MERCHANDISE STORES	122,345	121,883	120,579	126,259	130,660	129,011
FOOD STORES	128,761	129,696	135,222	140,053	146,474	149,880
AUTOMOTIVE DEALERS AND SERVICE STATIONS	82,021	78,723	79,549	83,882	87,065	90,970
APPAREL AND ACCESSORY STORES	48,058	46,184	46,011	46,901	47,912	49,261
FURNITURE AND HOME FURNISHINGS STORES	28,998	26,943	27,224	29,005	31,092	33,536
EATING AND DRINKING PLACES	222,399	224,817	232,703	244,616	251,516	258,297
MISCELLANEOUS RETAIL STORES	103,586	103,435	105,710	106,896	109,780	113,649
FINANCE, INSURANCE, AND REAL ESTATE	251,328	250,310	253,246	263,749	272,727	287,659
BANKING AND CREDIT AGENCIES	103,237	102,837	104,251	107,309	110,309	115,581
OTHER FINANCE, INSURANCE AND REAL ESTATE	148,091	147,473	148,995	156,440	162,418	172,078
SECURITY & COMMODITY BROKERS AND SERVICES	8,795	9,223	10,218	11,233	12,133	12,958
INSURANCE CARRIERS	74,140	74,394	74,232	77,757	79,578	83,842
INSURANCE AGENTS, BROKERS, AND SERVICES	21,636	20,557	21,312	21,857	23,118	24,541
REAL ESTATE	38,705	37,855	37,769	39,718	40,644	40,932
COMBINED REAL ESTATE, INSURANCE, ETC.	1,134	1,117	829	807	787	522
HOLDING AND OTHER INVESTMENT COMPANIES	3,681	4,327	4,635	5,068	6,158	9,283

SEE FOOTNOTES AT END OF TABLE.

FULL-TIME AND PART-TIME WAGE AND SALARY EMPLOYEES BY INDUSTRY
For States—Continued

ITEM	1981	1982	1983	1984	1985	1986
SERVICES	1,076,800	1,104,447	1,130,473	1,176,646	1,228,696	1,278,039
HOTELS AND OTHER LODGING PLACES	48,315	47,965	48,479	50,233	53,377	54,474
PERSONAL SERVICES	45,068	46,211	48,550	50,538	52,764	53,976
PRIVATE HOUSEHOLDS	52,553	52,878	52,376	51,855	50,343	49,144
BUSINESS AND REPAIR SERVICES	179,741	185,219	191,681	216,722	238,635	255,215
BUSINESS SERVICES	137,566	141,423	146,845	168,727	187,530	203,182
AUTO REPAIR, SERVICES, AND GARAGES	28,719	30,324	31,092	33,506	35,831	37,408
MISCELLANEOUS REPAIR SERVICES	13,456	13,472	13,744	14,489	15,274	14,625
AMUSEMENT & RECREATION INCL. MOTION PICTUTRE	42,405	45,322	44,984	45,291	45,371	45,298
AMUSEMENT AND RECREATION SERVICES	36,340	39,398	39,358	39,737	39,691	39,936
MOTION PICTURES	6,065	5,924	5,626	5,554	5,680	5,362
PROFESSIONAL, SOCIAL, AND RELATED SERVICES	708,718	726,852	744,403	762,007	788,206	819,932
HEALTH SERVICES	346,208	363,694	376,233	386,795	397,114	411,190
LEGAL SERVICES	27,206	29,025	30,821	32,586	34,897	37,520
EDUCATIONAL SERVICES	123,549	124,342	126,274	130,272	133,853	136,613
SOCIAL SERVICES 4/	68,434	64,639	67,335	69,819	74,980	82,727
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	1,772	1,753	1,805	1,784	1,752	1,863
MEMBERSHIP ORGANIZATIONS	90,362	91,108	89,591	88,364	88,057	89,513
MISCELLANEOUS SERVICES	51,187	52,291	52,344	52,387	57,553	60,506
GOVERNMENT AND GOVERNMENT ENTERPRISES	769,308	744,380	751,397	742,129	750,574	748,795
FEDERAL, CIVILIAN	133,700	133,545	133,747	135,127	138,673	139,003
MILITARY	86,278	73,891	83,397	72,238	74,050	73,686
STATE AND LOCAL	549,330	536,944	534,253	534,764	537,851	536,106

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ OTHER -- THE NUMBER OF JOBS HELD BY U.S. RESIDENTS WORKING FOR INTERNATIONAL ORGANIZATIONS IN THE U.S.
3/ UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION, ORDNANCE WAS RECLASSIFIED TO FOUR 2-DIGIT INDUSTRIES: FABRICATED METAL PRODUCTS, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, AND INSTRUMENTS AND RELATED PRODUCTS.
4/ THIS CATEGORY IS NEW UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION; THEREFORE ESTIMATES PRIOR TO 1975 DO NOT EXIST.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; ESTIMATES ARE INCLUDED IN TOTALS.

TRANSFER PAYMENTS
For States

(THOUSANDS OF DOLLARS)

(26-000) MICHIGAN

ITEM	1981	1982	1983	1984	1985	1986
TRANSFER PAYMENTS	15,715,141	17,518,397	18,532,560	18,717,711	19,484,133	20,443,109
GOVERNMENT PAYMENTS TO INDIVIDUALS	14,873,513	16,652,843	17,596,145	17,675,285	18,296,324	19,211,447
RET. AND DISAB. INS. BENEFIT PAY.	7,093,038	7,973,087	8,523,666	9,017,264	9,475,046	9,977,979
OLD-AGE, SURV. & DISABILITY INSUR. PAY.	5,805,794	6,446,918	6,891,018	7,280,968	7,671,554	8,053,655
RAILROAD RETIREMENT & DISABILITY PAY.	118,416	128,445	133,499	137,533	140,380	142,556
FEDERAL CIVIL. EMPLOYEE RETIREMENT PAY.	265,911	292,701	312,904	328,786	352,032	366,644
MILITARY RETIREMENT PAYMENTS	154,435	168,113	177,654	165,178	188,556	189,981
STATE & LOCAL GOVT. EMPLOYEE RET. PAY.	624,584	696,624	782,058	893,646	958,222	1,048,086
WORKERS' COMP. PAY. (FEDERAL & STATE)	101,928	219,198	205,098	190,503	144,177	157,237
OTH. GOVT. DISAB. INSUR. & RET. PAY. 1/	21,970	21,088	21,435	20,650	20,125	19,820
MEDICAL PAYMENTS 2/	3,316,618	3,683,047	4,168,961	4,503,809	4,820,702	5,174,785
INCOME MAINTENANCE BENEFIT PAYMENTS	2,202,208	2,247,311	2,487,147	2,621,841	2,511,080	2,548,648
SUPPL. SECURITY INCOME (SSI) PAYMENTS	250,185	259,458	281,866	320,304	340,413	369,675
AID TO FAMILIES WITH DEP. CHILD.(AFDC)	1,115,674	1,106,931	1,205,123	1,233,766	1,185,159	1,192,237
FOOD STAMPS	429,243	482,268	584,988	574,482	535,738	495,541
OTHER INCOME MAINTENANCE 3/	407,106	398,654	415,170	493,289	449,770	491,195
UNEMPLOYMENT INSURANCE BENEFIT PAYMENTS	1,583,995	2,060,171	1,686,918	810,312	757,550	795,483
STATE UNEMPLOYMENT INSUR. COMPENSATION	1,240,652	2,025,479	1,650,498	789,103	737,296	773,218
UNEMP. COMP. FOR FED. CIV. EMPL. (UCFE)	7,472	6,321	5,526	4,373	5,203	4,849
UNEMP. COMPENSATION FOR RR EMPLOYEES	10,935	14,535	16,874	7,669	6,127	6,882
UNEMP. COMPENSATION FOR VETERANS (UCX)	17,804	4,904	9,813	7,052	8,130	8,577
OTHER UNEMPLOYMENT COMPENSATION 4/	307,132	8,932	4,207	2,115	794	1,957
VETERANS BENEFIT PAYMENTS	474,515	496,559	507,087	490,036	500,604	500,679
VETS PENSIONS & COMP. PAYMENTS	376,772	401,869	415,708	412,138	420,610	424,730
EDUC ASST TO VETS, DEPEND., & SURV. 5/	61,540	48,378	45,421	35,807	28,570	20,588
VETERANS LIFE INSURANCE BENEFIT PAY.	33,790	43,481	43,225	41,087	50,376	53,950
OTHER ASSISTANCE TO VETERANS 6/	2,413	2,831	2,733	1,004	1,048	1,411
FED EDUC & TRNG ASST PAY (EXCL VETS) 7/	200,063	189,119	218,946	229,061	227,575	209,351
OTHER PAYMENTS TO INDIVIDUALS 8/	3,076	3,549	3,420	2,962	3,767	4,522
PAYMENTS TO NONPROFIT INSTITUTIONS	462,351	454,992	491,913	504,445	572,087	581,924
FEDERAL GOVERNMENT PAYMENTS	133,525	103,999	114,682	123,874	118,099	136,310
STATE AND LOCAL GOVERNMENT PAYMENTS 9/	224,218	234,067	231,409	222,300	249,803	247,058
BUSINESS PAYMENTS	104,608	116,926	145,822	158,271	204,185	198,556
BUSINESS PAYMENTS TO INDIVIDUALS 10/	379,277	410,562	444,502	537,981	615,722	649,738

1/ INCLUDES TEMPORARY DISABILITY PAYMENTS, PANAMA CANAL CONSTRUCTION ANNUITY PAYMENTS, AND BLACK LUNG PAYMENTS.
2/ INCLUDES MEDICARE PAYMENTS, MEDICAL VENDOR PAYMENTS, AND CHAMPUS PAYMENTS.
3/ INCLUDES GENERAL ASSISTANCE, EMERGENCY ASSISTANCE, REFUGEE ASSISTANCE, FOSTER HOME CARE PAYMENTS, EARNED INCOME TAX CREDITS, AND ENERGY ASSISTANCE.
4/ INCLUDES TRADE READJUSTMENT ALLOWANCE PAYMENTS, REDWOOD PARK BENEFIT PAYMENTS, PUBLIC SERVICE EMPLOYMENT BENEFIT PAYMENTS, AND TRANSITIONAL BENEFIT PAYMENTS.
5/ INCLUDES VETERANS' READJUSTMENT BENEFIT PAYMENTS AND EDUCATIONAL ASSISTANCE TO SPOUSES AND CHILDREN OF DISABLED OR DECEASED VETERANS.
6/ INCLUDES PAYMENTS TO PARAPLEGICS, PAYMENTS FOR AUTOS AND CONVEYANCES FOR DISABLED VETERANS, VETERANS' AID, AND VETERANS' BONUSES.
7/ INCLUDES FEDERAL FELLOWSHIP PAYMENTS (NATIONAL SCIENCE FOUNDATION, FELLOWSHIPS AND TRAINEESHIPS, SUBSISTENCE PAYMENTS TO STATE MARITIME ACADEMY CADETS, AND OTHER FEDERAL FELLOWSHIPS), INTEREST SUBSIDY ON HIGHER EDUCATION LOANS, BASIC EDUCATIONAL OPPORTUNITY GRANTS, AND JOB CORPS PAYMENTS.
8/ INCLUDES BUREAU OF INDIAN AFFAIRS PAYMENTS, EDUCATION EXCHANGE PAYMENTS, ALASKA NATIVE CLAIMS SETTLEMENT ACT PAYMENTS, COMPENSATION OF SURVIVORS OF PUBLIC SAFETY OFFICERS, COMPENSATION OF VICTIMS OF CRIME, & OTHER SPECIAL PAYMENTS TO INDIVIDUALS.
9/ INCLUDES STATE AND LOCAL GOVERNMENT PAYMENTS FOR FOSTER HOME CARE SUPERVISED BY PRIVATE AGENCIES, STATE AND LOCAL GOVERNMENT EDUCATIONAL ASSISTANCE PAYMENTS TO NONPROFIT INSTITUTIONS, AND OTHER STATE AND LOCAL GOVT. PAYMENTS TO NONPROFIT INSTITUTIONS.
10/ INCLUDES CONSUMER BAD DEBTS, PERSONAL INJURY PAYMENTS TO INDIVIDUALS OTHER THAN EMPLOYEES, AND OTHER BUSINESS TRANSFER PAYMENTS.

FARM INCOME AND EXPENSES
For States

(31-000) NEBRASKA

(THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
CASH RECEIPTS FROM MARKETINGS	6,961,624	7,320,354	6,733,012	7,330,466	7,614,882	7,203,758
TOTAL LIVESTOCK AND PRODUCTS	4,135,058	4,630,740	4,499,419	4,812,058	4,387,675	4,534,960
MEAT ANIMALS AND OTHER LIVESTOCK	3,911,039	4,419,438	4,276,769	4,613,293	4,185,954	4,327,032
CATTLE AND CALVES	3,229,022	3,635,688	3,559,459	3,909,467	3,561,257	3,552,959
HOGS AND PIGS	660,717	763,241	693,680	680,086	601,985	747,120
SHEEP AND OTHER LIVESTOCK	21,300	20,509	23,630	23,740	22,712	26,953
DAIRY PRODUCTS	183,580	174,230	184,205	159,300	164,465	160,515
POULTRY AND POULTRY PRODUCTS	40,439	37,072	38,445	39,465	37,256	47,413
TOTAL CROPS	2,826,566	2,689,614	2,233,593	2,518,408	3,227,207	2,668,798
TOTAL GRAINS	2,653,284	2,539,069	2,088,001	2,351,579	3,088,629	2,531,455
CORN	1,430,217	1,299,816	1,144,037	1,327,589	1,958,144	1,624,687
OATS	14,219	14,670	11,984	12,412	13,086	10,155
SORGHUM	274,709	277,725	195,435	210,573	295,276	242,242
WHEAT	380,230	388,915	322,959	298,429	274,306	185,249
SOYBEANS	424,422	505,764	362,926	457,181	473,157	385,890
OTHER GRAINS	129,487	52,179	50,660	45,395	74,660	83,232
HAY, SILAGE, ETC	80,165	72,774	61,374	71,936	46,085	37,021
VEGETABLES	2,225	2,000	4,500	7,892	8,331	8,222
FRUITS, NUTS AND BERRIES	454	2,800	990	1,600	2,275	1,943
GREENHOUSE, NURSERY AND MUSHROOM PRODUCTS	11,331	11,476	11,336	11,350	12,220	12,220
FOREST AND MAPLE PRODUCTS	N/A	N/A	N/A	N/A	N/A	N/A
TOBACCO	0	0	0	0	0	0
COTTON	0	0	0	0	0	0
OTHER CROPS	79,107	61,495	67,392	74,051	69,667	77,937
OTHER INCOME	463,603	984,183	1,463,405	1,050,749	1,032,627	1,404,883
GOVERNMENT PAYMENTS	101,019	277,478	786,754	532,981	518,369	867,763
IMPUTED INCOME AND RENT RECEIVED 1/	362,584	706,705	676,651	517,768	514,258	537,120
PRODUCTION EXPENSES	6,849,073	7,161,231	7,254,675	7,366,683	6,965,681	6,451,179
FEED PURCHASED	843,003	845,448	995,155	909,707	822,239	744,826
LIVESTOCK PURCHASED	1,688,313	1,667,336	1,643,085	1,638,528	1,675,912	1,825,740
SEED PURCHASED	159,316	151,996	143,422	165,256	160,538	143,000
FERTILIZER AND LIME (INCL. AG. CHEM. 78-FWD.)	531,237	470,563	416,640	452,968	483,194	409,209
PETROLEUM PRODUCTS PURCHASED	416,672	386,465	367,586	349,962	322,589	234,687
HIRED FARM LABOR EXPENSES 2/	248,960	268,413	256,305	266,230	268,665	254,108
ALL OTHER PRODUCTION EXPENSES 3/	2,961,572	3,371,010	3,432,482	3,584,032	3,232,544	2,839,609
VALUE OF INVENTORY CHANGE	673,858	-175,182	-544,214	205,204	-137,006	-293,929
LIVESTOCK	184,725	-46,212	-102,198	-346,501	-105,902	-119,736
CROPS	489,133	-128,970	-442,016	551,705	-31,104	-174,193
DERIVATION OF FARM LABOR AND PROPRIETORS' INCOME						
TOTAL CASH RECEIPTS AND OTHER INCOME	7,425,227	8,304,537	8,196,417	8,381,215	8,647,509	8,608,641
LESS: TOTAL PRODUCTION EXPENSES	6,849,073	7,161,231	7,254,675	7,366,683	6,965,681	6,451,179
REALIZED NET INCOME	576,154	1,143,306	941,742	1,014,532	1,681,828	2,157,462
PLUS: VALUE OF INVENTORY CHANGE	673,858	-175,182	-544,214	205,204	-137,006	-293,929
TOTAL NET INCOME INCL. CORPORATE FARMS	1,250,012	968,124	397,528	1,219,736	1,544,822	1,863,533
LESS: CORPORATE FARMS	159,066	60,454	-43,168	98,713	54,929	140,843
PLUS: STATISTICAL ADJUSTMENT	-10	-24	22	-4	-23	-5
TOTAL NET FARM PROPRIETORS' INCOME	1,090,936	907,646	440,718	1,121,019	1,489,870	1,722,685
PLUS: FARM WAGES AND PERQUISITES	185,504	201,631	195,521	193,159	195,481	196,877
PLUS: FARM OTHER LABOR INCOME	4,364	4,081	3,816	4,095	4,306	3,851
TOTAL FARM LABOR AND PROPRIETORS' INCOME	1,280,804	1,113,358	640,055	1,318,273	1,689,657	1,923,413

1/ INCLUDES IMPUTED INCOME SUCH AS GROSS RENTAL VALUE OF DWELLINGS AND VALUE OF HOME CONSUMPTION AND OTHER FARM RELATED INCOME COMPONENTS SUCH AS MACHINE HIRE AND CUSTOM WORK INCOME, RENTAL INCOME AND INCOME FROM FOREST PRODUCTS (1978 TO PRESENT).
2/ INCLUDES HIRED WORKERS' CASH WAGES, SOCIAL SECURITY, PERQUISITES, AND CONTRACT LABOR, MACHINE HIRE AND CUSTOM WORK EXPENSES.
3/ INCLUDES REPAIR & OPERATION OF MACHINERY; DEPRECIATION, INTEREST, RENT & TAXES; & OTHER MISC. EXPENSES INCL. AG. CHEM. (69-77).
N/A DATA NOT AVAILABLE FOR THIS YEAR.

PERSONAL TAX AND NON-TAX PAYMENTS
For States

(29-000) MISSOURI

(THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
TOTAL PERSONAL INCOME	50,885,892	53,412,764	56,621,109	61,996,565	66,069,493	69,856,275
LESS: PERSONAL TAX AND NONTAX PAYMENTS	7,606,334	8,457,184	8,065,496	8,692,116	9,051,749	9,401,726
EQUALS: DISPOSABLE PERSONAL INCOME	43,279,558	44,955,580	48,555,613	53,304,449	57,017,744	60,454,549
POPULATION (THOUSANDS) 1/	4,939	4,943	4,965	5,005	5,035	5,066
PER CAPITA PERSONAL INCOME (DOLLARS)	10,303	10,805	11,404	12,386	13,121	13,789
PER CAPITA DISPOSABLE PERSONAL INCOME (DOLLARS)	8,763	9,094	9,779	10,649	11,324	11,933
PERSONAL TAX AND NONTAX PAYMENTS	7,606,334	8,457,184	8,065,496	8,692,116	9,051,749	9,401,726
PERSONAL TAX AND NONTAX PAYMENTS TO FEDERAL GOVERNMENT (NET OF REFUNDS)	5,880,794	6,508,870	6,009,733	6,365,544	6,529,952	6,705,778
INDIVIDUAL INCOME TAXES (NET OF REFUNDS)	5,703,255	6,284,349	5,811,433	6,171,275	6,325,296	6,472,173
INDIVIDUAL INCOME TAXES (GROSS)	6,627,010	7,342,547	7,015,860	7,436,539	7,644,824	7,911,376
LESS: REFUNDS	923,755	1,058,198	1,204,427	1,265,264	1,319,528	1,439,203
FIDUCIARY INCOME TAX	63,190	68,068	59,627	51,203	57,095	60,065
ESTATE AND GIFT TAX	108,765	149,811	128,428	132,655	133,546	158,666
NONTAX PAYMENTS	5,584	6,642	10,245	10,411	14,015	14,874
PERSONAL TAX AND NONTAX PAYMENTS TO STATE GOVERNMENTS	1,065,259	1,212,969	1,313,241	1,502,972	1,650,862	1,752,502
INDIVIDUAL INCOME TAXES	709,818	806,967	873,301	1,010,031	1,105,487	1,152,523
DEATH AND GIFT TAXES	29,462	38,331	26,104	24,798	21,758	31,546
MOTOR VEHICLE TAXES	82,974	89,383	98,028	117,734	139,649	147,352
OTHER TAXES 2/	11,222	11,719	11,733	13,190	13,610	14,406
NONTAX PAYMENTS	231,783	266,569	304,075	337,219	370,358	406,675
PERSONAL TAX AND NONTAX PAYMENTS TO LOCAL GOVERNMENTS	619,366	697,066	697,078	775,973	828,664	898,284
INDIVIDUAL INCOME TAXES	114,307	120,354	122,660	129,681	138,989	156,712
MOTOR VEHICLE LICENSE TAXES	2,823	2,877	2,612	2,588	2,475	2,663
OTHER TAXES 3/	13,378	14,213	15,543	15,426	14,043	15,362
NONTAX PAYMENTS	488,858	559,622	556,263	628,278	673,157	723,547
STATE AND LOCAL PERSONAL PROPERTY TAXES	40,915	38,279	45,444	47,627	42,271	45,162

1/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, (EXCLUDING U.S. GOVERNMENT EMPLOYEES STATIONED OUTSIDE THE U.S.; INCLUDING ESTIMATES OF ILLEGAL ALIENS FOR 1980 FORWARD).
2/ INCLUDES HUNTING AND FISHING TAXES AND OTHER LICENSE TAXES.
3/ INCLUDES LOCAL DEATH AND GIFT TAXES AND OTHER LOCAL TAXES.

DISPOSABLE PERSONAL INCOME
For States and Regions

STATE AND REGION	1979	1980	1981	1982	1983	1984	1985	1986	1987 P
UNITED STATES	1,724,566	1,914,331	2,121,830	2,255,123	2,424,880	2,662,051	2,835,626	3,017,588	3,170,278
NEW ENGLAND	98,532	110,522	122,325	132,071	143,807	160,274	171,258	185,550	198,484
CONNECTICUT	28,175	31,736	35,274	37,771	41,375	46,002	48,721	52,739	56,228
MAINE	7,298	8,139	8,883	9,366	10,175	11,294	12,047	13,094	14,100
MASSACHUSETTS	45,889	51,259	56,486	61,590	66,632	74,449	79,782	86,397	92,646
NEW HAMPSHIRE	6,893	7,877	8,871	9,633	10,722	12,221	13,439	14,703	15,824
RHODE ISLAND	6,861	7,712	8,560	9,145	10,061	11,008	11,606	12,442	13,150
VERMONT	3,416	3,798	4,251	4,566	4,842	5,300	5,663	6,174	6,536
MIDEAST	342,611	379,656	416,828	444,958	481,873	526,033	559,539	599,360	632,983
DELAWARE	4,458	4,914	5,385	5,836	6,375	6,920	7,452	8,048	8,465
DISTRICT OF COLUMBIA	6,201	6,561	7,094	7,424	7,838	8,574	9,231	9,861	10,317
MARYLAND	33,639	37,793	41,619	44,716	49,001	54,276	58,942	63,217	66,949
NEW JERSEY	64,395	72,450	81,313	88,004	96,464	105,953	113,780	123,041	130,622
NEW YORK	142,700	157,497	171,818	182,964	199,888	219,711	231,534	248,953	262,844
PENNSYLVANIA	91,217	100,441	109,599	116,014	122,309	130,600	138,600	146,239	153,786
GREAT LAKES	329,468	356,347	384,583	399,749	422,335	463,757	489,850	518,328	541,827
ILLINOIS	97,250	104,703	115,538	121,127	127,327	139,042	146,381	154,663	162,140
INDIANA	40,324	43,247	46,633	47,945	50,372	56,201	58,770	62,287	65,465
MICHIGAN	74,159	79,804	84,323	86,010	91,452	100,991	108,242	115,196	119,698
OHIO	81,954	89,398	96,270	100,339	105,988	116,194	122,125	128,408	133,687
WISCONSIN	35,782	39,195	41,819	44,328	47,196	51,329	54,331	57,776	60,837
PLAINS	129,644	139,013	155,605	161,926	170,588	189,248	199,893	212,303	221,843
IOWA	22,443	23,364	26,511	26,587	27,021	30,083	31,256	33,002	34,549
KANSAS	18,502	19,882	22,289	23,720	24,896	27,139	28,633	30,236	31,148
MINNESOTA	31,048	34,356	37,641	39,667	41,718	47,079	49,809	53,650	56,560
MISSOURI	36,046	39,160	43,375	45,266	49,025	53,832	57,502	61,081	63,862
NEBRASKA	11,795	12,385	14,451	14,726	15,457	17,291	18,324	19,219	19,939
NORTH DAKOTA	4,795	4,804	5,633	6,140	6,419	7,103	7,265	7,517	7,755
SOUTH DAKOTA	5,014	5,061	5,705	5,820	6,052	6,721	7,104	7,597	8,032
SOUTHEAST	342,337	384,259	430,417	458,087	496,484	546,950	583,589	623,445	657,467
ALABAMA	23,418	25,653	28,229	29,767	31,738	34,844	36,796	38,984	40,534
ARKANSAS	13,771	14,837	16,588	17,018	18,412	20,127	21,651	22,892	23,508
FLORIDA	71,308	82,499	94,418	100,350	112,902	124,279	135,177	146,501	156,143
GEORGIA	34,704	38,892	43,723	47,181	51,521	58,010	63,146	68,807	73,088
KENTUCKY	23,211	25,479	28,195	29,521	30,690	33,684	34,796	36,544	38,263
LOUISIANA	27,167	31,301	35,630	38,316	40,264	42,610	44,005	43,875	43,842
MISSISSIPPI	13,942	15,042	16,527	17,683	18,488	20,012	21,013	22,061	23,061
NORTH CAROLINA	36,154	40,222	44,905	47,975	52,333	58,693	62,015	66,840	71,112
SOUTH CAROLINA	18,204	20,393	22,684	24,016	26,043	28,995	30,760	32,747	34,702
TENNESSEE	29,253	32,175	35,492	37,373	39,824	44,235	46,933	50,392	53,766
VIRGINIA	39,167	44,538	49,720	53,743	58,857	65,146	70,271	76,128	81,315
WEST VIRGINIA	12,038	13,228	14,307	15,144	15,414	16,316	17,026	17,673	18,132
SOUTHWEST	153,028	174,234	199,513	218,577	234,155	255,256	273,500	281,255	287,206
ARIZONA	18,952	21,729	24,262	25,511	28,364	32,179	35,573	39,004	41,200
NEW MEXICO	8,346	9,353	10,375	11,132	12,066	12,783	14,099	14,650	14,923
OKLAHOMA	21,207	24,163	27,546	30,143	31,406	32,967	32,726	33,129	32,986
TEXAS	104,523	118,989	137,331	151,792	162,319	177,326	191,101	194,472	198,097
ROCKY MOUNTAIN	47,478	53,754	60,430	64,517	69,554	75,101	78,840	81,957	84,559
COLORADO	22,716	26,024	29,695	32,448	35,575	38,762	40,625	42,432	44,304
IDAHO	6,349	7,068	7,691	7,840	8,652	9,154	9,603	9,882	10,340
MONTANA	5,526	6,068	6,777	7,048	7,238	7,705	8,004	8,500	8,653
UTAH	9,055	10,123	11,262	12,022	13,058	14,218	15,105	15,768	16,148
WYOMING	3,832	4,471	5,004	5,158	5,030	5,263	5,504	5,375	5,115
FAR WEST	269,620	303,087	337,456	358,599	387,653	425,758	458,222	493,664	523,590
CALIFORNIA	209,087	235,003	262,962	280,812	303,927	335,105	362,246	390,732	416,031
NEVADA	6,789	7,868	8,888	9,344	10,135	10,804	11,645	12,611	13,534
OREGON	19,829	21,934	23,516	23,806	25,634	27,926	29,177	31,012	32,209
WASHINGTON	33,914	38,282	42,091	44,637	47,957	51,923	55,154	59,309	61,817
ALASKA	4,139	4,683	5,255	6,425	7,331	7,788	8,361	8,283	8,040
HAWAII	7,711	8,776	9,418	10,213	11,100	11,886	12,574	13,444	14,277
CENSUS REGIONS									
NEW ENGLAND	98,532	110,522	122,325	132,071	143,807	160,274	171,258	185,550	198,484
MIDDLE ATLANTIC	298,312	330,388	362,731	386,982	418,660	456,264	483,914	518,233	547,252
EAST NORTH CENTRAL	329,468	356,347	384,583	399,749	422,335	463,757	489,850	518,328	541,827
WEST NORTH CENTRAL	129,644	139,013	155,605	161,926	170,588	189,248	199,893	212,303	221,843
SOUTH ATLANTIC	255,873	289,040	323,854	346,385	380,281	421,208	454,020	489,823	520,224
EAST SOUTH CENTRAL	89,825	98,349	108,442	114,343	120,739	132,774	139,538	147,982	155,625
WEST SOUTH CENTRAL	166,667	189,290	217,095	237,268	252,401	273,030	289,484	294,367	298,433
MOUNTAIN	81,566	92,704	103,954	110,504	120,118	130,868	140,157	148,222	154,217
PACIFIC	274,681	308,679	343,242	365,894	395,950	434,628	467,512	502,780	532,374

P PRELIMINARY.
DETAIL WILL NOT ADD TO TOTALS DUE TO ROUNDING.

PER CAPITA DISPOSABLE PERSONAL INCOME
For States and Regions

STATE AND REGION	1979	1980	1981	1982	1983	1984	1985	1986	1987 P
UNITED STATES	7,680	8,424	9,240	9,721	10,350	11,257	11,878	12,516	13,025
NEW ENGLAND	7,981	8,936	9,851	10,621	11,511	12,743	13,524	14,562	15,453
CONNECTICUT	9,089	10,198	11,293	12,073	13,166	14,573	15,343	16,516	17,510
MAINE	6,488	7,218	7,829	8,220	8,870	9,759	10,342	11,172	11,883
MASSACHUSETTS	7,986	8,926	9,816	10,719	11,560	12,847	13,702	14,809	15,822
NEW HAMPSHIRE	7,559	8,523	9,466	10,160	11,183	12,495	13,460	14,311	14,970
RHODE ISLAND	7,172	8,130	8,989	9,596	10,536	11,466	12,005	12,765	13,337
VERMONT	6,755	7,410	8,241	8,777	9,213	10,000	10,585	11,412	11,923
MIDEAST	8,088	8,981	9,847	10,497	11,321	12,313	13,064	13,928	14,641
DELAWARE	7,445	8,259	9,026	9,729	10,511	11,267	11,971	12,709	13,146
DISTRICT OF COLUMBIA	9,459	10,290	11,208	11,846	12,551	13,745	14,814	15,770	16,591
MARYLAND	7,965	8,942	9,780	10,467	11,399	12,485	13,422	14,170	14,763
NEW JERSEY	8,734	9,822	10,979	11,844	12,916	14,094	15,034	16,137	17,025
NEW YORK	8,092	8,966	9,785	10,410	11,312	12,394	13,035	13,990	14,746
PENNSYLVANIA	7,682	8,460	9,226	9,763	10,282	10,982	11,682	12,296	12,884
GREAT LAKES	7,918	8,544	9,220	9,608	10,174	11,153	11,763	12,423	12,930
ILLINOIS	8,514	9,151	10,069	10,551	11,078	12,064	12,687	13,390	13,999
INDIANA	7,365	7,874	8,496	8,743	9,201	10,234	10,686	11,320	11,835
MICHIGAN	8,018	8,622	9,155	9,433	10,101	11,147	11,915	12,605	13,011
OHIO	7,589	8,275	8,913	9,310	9,868	10,817	11,366	11,948	12,397
WISCONSIN	7,669	8,315	8,830	9,338	9,939	10,776	11,378	12,080	12,657
PLAINS	7,583	8,076	8,997	9,333	9,793	10,809	11,390	12,084	12,580
IOWA	7,694	8,012	9,084	9,144	9,303	10,360	10,851	11,581	12,190
KANSAS	7,882	8,388	9,329	9,844	10,253	11,117	11,693	12,294	12,580
MINNESOTA	7,689	8,410	9,153	9,597	10,065	11,309	11,887	12,734	13,321
MISSOURI	7,372	7,954	8,782	9,157	9,875	10,757	11,423	12,063	12,515
NEBRASKA	7,540	7,873	9,129	9,262	9,682	10,774	11,421	12,030	12,505
NORTH DAKOTA	7,353	7,339	8,520	9,137	9,422	10,345	10,610	11,078	11,540
SOUTH DAKOTA	7,277	7,322	8,247	8,379	8,659	9,531	10,032	10,738	11,325
SOUTHEAST	6,586	7,265	8,015	8,423	9,016	9,803	10,320	10,883	11,331
ALABAMA	6,052	6,574	7,187	7,548	8,009	8,731	9,153	9,626	9,927
ARKANSAS	6,069	6,479	7,211	7,375	7,917	8,578	9,178	9,657	9,843
FLORIDA	7,529	8,384	9,262	9,580	10,494	11,244	11,886	12,528	12,987
GEORGIA	6,437	7,088	7,850	8,345	8,983	9,927	10,571	11,280	11,747
KENTUCKY	6,370	6,952	7,671	7,989	8,261	9,047	9,334	9,808	10,266
LOUISIANA	6,563	7,406	8,286	8,741	9,066	9,550	9,812	9,752	9,829
MISSISSIPPI	5,559	5,953	6,495	6,889	7,157	7,701	8,041	8,406	8,787
NORTH CAROLINA	6,232	6,819	7,536	7,970	8,607	9,514	9,906	10,557	11,088
SOUTH CAROLINA	5,897	6,505	7,120	7,458	8,005	8,797	9,227	9,685	10,133
TENNESSEE	6,453	6,991	7,651	8,009	8,491	9,356	9,847	10,498	11,074
VIRGINIA	7,356	8,296	9,137	9,792	10,589	11,561	12,326	13,138	13,774
WEST VIRGINIA	6,208	6,773	7,296	7,719	7,851	8,360	8,794	9,219	9,557
SOUTHWEST	7,365	8,131	9,062	9,564	9,966	10,690	11,247	11,363	11,513
ARIZONA	7,183	7,943	8,639	8,844	9,589	10,560	11,253	11,895	12,169
NEW MEXICO	6,518	7,138	7,769	8,133	8,606	8,960	9,721	9,908	9,949
OKLAHOMA	7,140	7,939	8,871	9,351	9,469	9,928	9,868	10,021	10,081
TEXAS	7,526	8,298	9,299	9,871	10,261	11,025	11,660	11,653	11,800
ROCKY MOUNTAIN	7,374	8,152	8,948	9,318	9,846	10,507	10,926	11,294	11,625
COLORADO	7,973	8,944	9,952	10,564	11,300	12,155	12,564	12,991	13,441
IDAHO	6,808	7,451	7,974	8,017	8,755	9,159	9,568	9,863	10,359
MONTANA	7,002	7,692	8,516	8,755	8,873	9,358	9,699	10,401	10,692
UTAH	6,394	6,874	7,431	7,714	8,184	8,760	9,187	9,474	9,611
WYOMING	8,480	9,420	10,133	10,105	9,742	10,263	10,803	10,595	10,432
FAR WEST	8,808	9,651	10,539	10,996	11,687	12,625	13,323	14,051	14,571
CALIFORNIA	8,991	9,875	10,836	11,330	12,009	12,998	13,743	14,471	15,039
NEVADA	8,873	9,714	10,519	10,659	11,325	11,799	12,387	13,036	13,436
OREGON	7,691	8,304	8,803	8,912	9,628	10,422	10,851	11,475	11,825
WASHINGTON	8,452	9,213	9,934	10,433	11,143	11,938	12,517	13,290	13,621
ALASKA	10,371	11,572	12,648	14,413	15,179	15,414	16,014	15,564	15,307
HAWAII	8,116	9,065	9,608	10,238	10,898	11,475	11,962	12,626	13,189
CENSUS REGIONS									
NEW ENGLAND	7,981	8,936	9,851	10,621	11,511	12,743	13,524	14,562	15,453
MIDDLE ATLANTIC	8,089	8,974	9,845	10,491	11,305	12,286	13,010	13,889	14,619
EAST NORTH CENTRAL	7,918	8,544	9,220	9,608	10,174	11,153	11,763	12,423	12,930
WEST NORTH CENTRAL	7,583	8,076	8,997	9,333	9,793	10,809	11,390	12,084	12,580
SOUTH ATLANTIC	7,012	7,782	8,568	9,040	9,781	10,654	11,290	11,965	12,480
EAST SOUTH CENTRAL	6,172	6,692	7,334	7,688	8,076	8,828	9,224	9,735	10,178
WEST SOUTH CENTRAL	7,164	7,920	8,870	9,381	9,744	10,416	10,904	10,958	11,090
MOUNTAIN	7,333	8,096	8,853	9,168	9,751	10,438	10,978	11,418	11,712
PACIFIC	8,805	9,656	10,538	11,028	11,723	12,653	13,347	14,059	14,572

P PRELIMINARY.

2/ COMPUTED USING REVISED BUREAU OF THE CENSUS STATE POPULATION ESTIMATES.

PERSONAL INCOME
For Counties and Metropolitan Areas

(MILLIONS OF DOLLARS)

	1981	1982	1983	1984	1985	1986
DELAWARE	6,732.9	7,198.1	7,713.9	8,390.6	9,053.2	9,788.1
CONSOLIDATED METROPOLITAN AREAS:						
PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD	66,961.7	71,770.9	76,468.7	82,355.8	88,902.7	94,918.9
METROPOLITAN AREAS:						
WILMINGTON, DE-NJ-MD	6,278.7	6,668.9	7,151.9	7,759.9	8,393.3	9,017.1
COUNTIES:						
DELAWARE (METROPOLITAN PORTION)	5,029.1	5,337.7	5,685.4	6,160.8	6,661.7	7,178.2
DELAWARE (NON-METROPOLITAN PORTION)	1,703.8	1,860.4	2,028.6	2,229.8	2,391.5	2,609.9
KENT	836.0	900.2	963.7	1,047.2	1,121.2	1,209.7
NEW CASTLE	5,029.1	5,337.7	5,685.4	6,160.8	6,661.7	7,178.2
SUSSEX	867.8	960.2	1,064.9	1,182.6	1,270.3	1,400.3

PER CAPITA PERSONAL INCOME
For Counties and Metropolitan Areas

(DOLLARS)

	1981	1982	1983	1984	1985	1986
DELAWARE	11,286	12,003	12,722	13,666	14,553	15,469
CONSOLIDATED METROPOLITAN AREAS:						
PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD	11,747	12,557	13,341	14,302	15,364	16,274
METROPOLITAN AREAS:						
WILMINGTON, DE-NJ-MD	11,952	12,596	13,391	14,415	15,445	16,373
COUNTIES:						
DELAWARE (METROPOLITAN PORTION)	12,591	13,298	14,042	15,100	16,154	17,180
DELAWARE (NON-METROPOLITAN PORTION)	8,643	9,381	10,069	10,824	11,404	12,144
KENT	8,505	9,102	9,614	10,294	10,881	11,500
NEW CASTLE	12,591	13,298	14,042	15,100	16,154	17,180
SUSSEX	8,780	9,658	10,519	11,341	11,910	12,761

2/ PER CAPITA PERSONAL INCOME WAS COMPUTED USING BUREAU OF THE CENSUS COUNTY POPULATION ESTIMATES AVAILABLE AS OF MARCH 1988.

PER CAPITA PERSONAL INCOME (PERCENT OF NATIONAL AVERAGE)
For Counties and Metropolitan Areas

(PER CENT OF NATIONAL AVERAGE)

	1981	1982	1983	1984	1985	1986
DELAWARE	103	105	105	104	105	106
CONSOLIDATED METROPOLITAN AREAS:						
PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD	107	109	110	109	110	111
METROPOLITAN AREAS:						
WILMINGTON, DE-NJ-MD	109	110	111	110	111	112
COUNTIES:						
DELAWARE (METROPOLITAN PORTION)	115	116	116	115	116	117
DELAWARE (NON-METROPOLITAN PORTION)	79	82	83	83	82	83
KENT	78	79	79	78	78	79
NEW CASTLE	115	116	116	115	116	117
SUSSEX	80	84	87	86	86	87

TOTAL POPULATION
For Counties and Metropolitan Areas

(THOUSANDS)

	1981	1982	1983	1984	1985	1986
DELAWARE	596.6	599.7	606.4	614.0	622.1	632.8
CONSOLIDATED METROPOLITAN AREAS:						
PHILADELPHIA-WILMINGTON-TRENTON, PA-NJ-DE-MD	5,700.1	5,715.7	5,731.7	5,758.3	5,786.5	5,832.6
METROPOLITAN AREAS:						
WILMINGTON, DE-NJ-MD	525.3	529.4	534.1	538.3	543.4	550.7
COUNTIES:						
DELAWARE (METROPOLITAN PORTION)	399.4	401.4	404.9	408.0	412.4	417.8
DELAWARE (NON-METROPOLITAN PORTION)	197.1	198.3	201.5	206.0	209.7	214.9
KENT	98.3	98.9	100.2	101.7	103.0	105.2
NEW CASTLE	399.4	401.4	404.9	408.0	412.4	417.8
SUSSEX	98.8	99.4	101.2	104.3	106.7	109.7

1/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS. ESTIMATES FOR 1980-86 REFLECT REVISIONS AVAILABLE AS OF MARCH 1988.

PER CAPITA PERSONAL INCOME RANKINGS
For Counties

100 HIGHEST AND LOWEST PER CAPITA INCOMES OF THE 178 COUNTIES IN THE MIDEAST REGION, 1986

RANK	COUNTY	100 HIGHEST PER CAPITA INCOMES		RANK	COUNTY	100 LOWEST PER CAPITA INCOMES	
		DOLLARS	PERCENT OF NATIONAL AVERAGE			DOLLARS	PERCENT OF NATIONAL AVERAGE
1	*NEW YORK, NEW YORK	28,505	194.7	178	HUNTINGDON, PENNSYLVANIA	9,672	66.1
2	*SOMERSET, NEW JERSEY	25,196	172.1	177	FULTON, PENNSYLVANIA	9,685	66.2
3	*WESTCHESTER, NEW YORK	25,167	171.9	176	ALLEGANY, NEW YORK	9,718	66.4
4	*BERGEN, NEW JERSEY	24,136	164.9	175	POTTER, PENNSYLVANIA	9,858	67.3
5	*MONTGOMERY, MARYLAND	24,003	164.0	174	TIOGA, PENNSYLVANIA	9,928	67.8
6	*MORRIS, NEW JERSEY	23,769	162.4	173	LEWIS, NEW YORK	9,969	68.1
7	*NASSAU, NEW YORK	23,133	158.0	172	ST. LAWRENCE, NEW YORK	10,015	68.4
8	*HUNTERDON, NEW JERSEY	23,101	157.8	171	BEDFORD, PENNSYLVANIA	10,118	69.1
9	*HOWARD, MARYLAND	22,133	151.2	170	GARRETT, MARYLAND	10,148	69.3
10	*MONTGOMERY, PENNSYLVANIA	21,174	144.6	169	SULLIVAN, PENNSYLVANIA	10,228	69.9
11	*UNION, NEW JERSEY	20,551	140.4	168	CLINTON, PENNSYLVANIA	10,230	69.9
12	*MONMOUTH, NEW JERSEY	20,175	137.8	167	MIFFLIN, PENNSYLVANIA	10,321	70.5
13	*ROCKLAND, NEW YORK	19,949	136.3	166	FOREST, PENNSYLVANIA	10,341	70.6
14	*MIDDLESEX, NEW JERSEY	19,476	133.0	165	CAMERON, PENNSYLVANIA	10,377	70.9
15	*MERCER, NEW JERSEY	19,309	131.9	164	*FAYETTE, PENNSYLVANIA	10,414	71.1
16	*PUTNAM, NEW YORK	19,250	131.5	163	FRANKLIN, NEW YORK	10,422	71.2
17	TALBOT, MARYLAND	19,240	131.4	162	GREENE, PENNSYLVANIA	10,495	71.7
18	*ATLANTIC, NEW JERSEY	19,229	131.4	161	*WASHINGTON, NEW YORK	10,547	72.0
19	*DISTRICT OF COLUMBIA	19,049	130.1	160	DELAWARE, NEW YORK	10,587	72.3
20	*CHESTER, PENNSYLVANIA	18,424	125.9	159	CATTARAUGUS, NEW YORK	10,640	72.7
21	*BALTIMORE, MARYLAND	18,005	123.0	158	SCHUYLER, NEW YORK	10,751	73.4
22	*SUSSEX, NEW JERSEY	17,907	122.3	157	CORTLAND, NEW YORK	10,799	73.8
23	*SUFFOLK, NEW YORK	17,873	122.1	156	*SOMERSET, PENNSYLVANIA	10,802	73.8
24	*DELAWARE, PENNSYLVANIA	17,701	120.9	155	SOMERSET, MARYLAND	10,896	74.4
25	*RICHMOND, NEW YORK	17,622	120.4	154	INDIANA, PENNSYLVANIA	10,969	74.9
25	*ANNE ARUNDEL, MARYLAND	17,622	120.4	153	SUSQUEHANNA, PENNSYLVANIA	10,992	75.1
27	*ESSEX, NEW JERSEY	17,372	118.7	152	BRADFORD, PENNSYLVANIA	10,997	75.1
28	*MONROE, NEW YORK	17,330	118.4	152	NORTHUMBERLAND, PENNSYLVANIA	10,997	75.1
29	*NEW CASTLE, DELAWARE	17,180	117.4	150	WYOMING, NEW YORK	11,018	75.3
30	*DUTCHESS, NEW YORK	17,104	116.8	149	*CAMBRIA, PENNSYLVANIA	11,052	75.5
31	*CAPE MAY, NEW JERSEY	17,073	116.6	148	YATES, NEW YORK	11,059	75.5
32	*BURLINGTON, NEW JERSEY	17,021	116.3	147	SCHOHARIE, NEW YORK	11,064	75.6
33	*WARREN, NEW JERSEY	16,958	115.8	146	CRAWFORD, PENNSYLVANIA	11,066	75.6
34	*ALBANY, NEW YORK	16,776	114.6	145	CLARION, PENNSYLVANIA	11,105	75.9
35	*PASSAIC, NEW JERSEY	16,762	114.5	144	CLINTON, NEW YORK	11,115	75.9
36	*OCEAN, NEW JERSEY	16,755	114.5	143	LAWRENCE, PENNSYLVANIA	11,119	76.0
37	*BUCKS, PENNSYLVANIA	16,510	112.8	142	CLEARFIELD, PENNSYLVANIA	11,120	76.0
38	*QUEENS, NEW YORK	16,489	112.6	141	*HERKIMER, NEW YORK	11,290	77.1
39	*CARROLL, MARYLAND	16,426	112.2	140	*COLUMBIA, PENNSYLVANIA	11,386	77.8
40	*HARFORD, MARYLAND	16,123	110.1	139	*BLAIR, PENNSYLVANIA	11,429	78.1
41	*SCHENECTADY, NEW YORK	15,921	108.8	138	*BEAVER, PENNSYLVANIA	11,443	78.2
42	*ALLEGHENY, PENNSYLVANIA	15,848	108.3	137	CAYUGA, NEW YORK	11,465	78.3
43	*BERKS, PENNSYLVANIA	15,689	107.2	136	JUNIATA, PENNSYLVANIA	11,467	78.3
44	*LEHIGH, PENNSYLVANIA	15,685	107.1	135	KENT, DELAWARE	11,500	78.6
45	*CAMDEN, NEW JERSEY	15,606	106.6	134	JEFFERSON, PENNSYLVANIA	11,534	78.8
46	*QUEEN ANNES, MARYLAND	15,539	106.1	133	UNION, PENNSYLVANIA	11,605	79.3
47	*PRINCE GEORGES, MARYLAND	15,530	106.1	132	*PERRY, PENNSYLVANIA	11,623	79.4
48	*ORANGE, NEW YORK	15,186	103.7	131	*MERCER, PENNSYLVANIA	11,680	79.8
49	*YORK, PENNSYLVANIA	15,156	103.5	130	ESSEX, NEW YORK	11,720	80.1
50	*CALVERT, MARYLAND	15,142	103.4	129	TOMPKINS, NEW YORK	11,755	80.3

PER CAPITA PERSONAL INCOME RANKINGS
For Counties—Continued

250 HIGHEST AND LOWEST PER CAPITA INCOMES OF THE 3105 COUNTIES IN THE UNITED STATES, 1986
[COUNTIES WITH TOTAL PERSONAL INCOMES OF 50 MILLION DOLLARS OR MORE]

250 HIGHEST PER CAPITA INCOMES			250 LOWEST PER CAPITA INCOMES		
RANK	COUNTY	DOLLARS	PERCENT OF NATIONAL AVERAGE	COUNTY	RANK	DOLLARS	PERCENT OF NATIONAL AVERAGE
1	*MARIN, CALIFORNIA	29,055	198.5	3,105 STARR, TEXAS	3,105	4,136	28.3
2	*NEW YORK, NEW YORK	28,505	194.7	3,104 MAVERICK, TEXAS	3,104	5,063	34.6
3	*ALEXANDRIA CITY, VIRGINIA	26,030	177.8	3,103 MCCREARY, KENTUCKY	3,103	5,303	36.2
4	PITKIN, COLORADO	25,973	177.4	3,102 ZAVALA, TEXAS	3,102	5,791	39.6
5	*ARLINGTON, VIRGINIA	25,926	177.1	3,101 DIMMIT, TEXAS	3,101	5,806	39.7
6	*SOMERSET, NEW JERSEY	25,196	172.1	3,100 JACKSON, KENTUCKY	3,100	5,997	41.0
7	*WESTCHESTER, NEW YORK	25,167	171.9	3,099 CLAY, WEST VIRGINIA	3,099	6,160	42.1
8	*FAIRFIELD, CONNECTICUT	24,501	167.4	3,098 APACHE, ARIZONA	3,098	6,169	42.1
9	PERKINS, NEBRASKA	24,141	164.9	3,097 EDMONSON, KENTUCKY	3,097	6,188	42.3
10	*BERGEN, NEW JERSEY	24,136	164.9	3,096 LEE, ARKANSAS	3,096	6,287	42.9
11	*MONTGOMERY, MARYLAND	24,003	164.0	3,095 MADISON, LOUISIANA	3,095	6,305	43.1
12	*MORRIS, NEW JERSEY	23,769	162.4	3,094 JEFFERSON, MISSISSIPPI	3,094	6,344	43.3
13	SHERMAN, TEXAS	23,733	162.1	3,093 WILLACY, TEXAS	3,093	6,379	43.6
14	*SAN MATEO, CALIFORNIA	23,296	159.1	3,092 PERRY, ALABAMA	3,092	6,458	44.1
15	*FAIRFAX, F'FX CITY + FALLS CH, VIR	23,136	158.0	3,091 LESLIE, KENTUCKY	3,091	6,480	44.3
16	*NASSAU, NEW YORK	23,133	158.0	3,090 HOLMES, MISSISSIPPI	3,090	6,611	45.2
17	*HUNTERDON, NEW JERSEY	23,101	157.8	3,089 CLINTON, KENTUCKY	3,089	6,618	45.2
18	JUNEAU BOROUGH, ALASKA	22,453	153.4	3,088 SHANNON, MISSOURI	3,088	6,658	45.5
19	NANTUCKET, MASSACHUSETTS	22,297	152.3	3,087 LEE, KENTUCKY	3,087	6,663	45.5
20	*HOWARD, MARYLAND	22,133	151.2	3,086 FRANKLIN, LOUISIANA	3,086	6,697	45.7
21	*SAN FRANCISCO, CALIFORNIA	22,084	150.9	3,085 ZAPATA, TEXAS	3,085	6,761	46.2
22	*OAKLAND, MICHIGAN	21,611	147.6	3,084 NOXUBEE, MISSISSIPPI	3,084	6,769	46.2
23	NORTH SLOPE BOROUGH, ALASKA	21,590	147.5	3,083 FENTRESS, TENNESSEE	3,083	6,784	46.3
24	CHEYENNE, COLORADO	21,408	146.2	3,082 GREENE, MISSISSIPPI	3,082	6,790	46.4
25	*NORFOLK, MASSACHUSETTS	21,175	144.6	3,081 *HIDALGO, TEXAS	3,081	6,800	46.5
26	*MONTGOMERY, PENNSYLVANIA	21,174	144.6	3,080 CASEY, KENTUCKY	3,080	6,826	46.6
27	*SANTA CLARA, CALIFORNIA	20,935	143.0	3,079 WAYNE, KENTUCKY	3,079	6,834	46.7
28	CIMARRON, OKLAHOMA	20,717	141.5	3,078 *WEBB, TEXAS	3,078	6,850	46.8
29	*LOS ALAMOS, NEW MEXICO	20,566	140.5	3,077 TUNICA, MISSISSIPPI	3,077	6,874	47.0
30	*UNION, NEW JERSEY	20,551	140.4	3,076 LEWIS, TENNESSEE	3,076	6,893	47.1
31	*ANCHORAGE BOROUGH, ALASKA	20,550	140.4	3,075 WEST CARROLL, LOUISIANA	3,075	6,914	47.2
32	*LOUDOUN, VIRGINIA	20,460	139.8	3,074 LEE, SOUTH CAROLINA	3,074	6,950	47.5
33	STEVENS, KANSAS	20,440	139.6	3,073 MCKINLEY, NEW MEXICO	3,073	6,960	47.5
34	*LAKE, ILLINOIS	20,265	138.4	3,072 SHARKEY, MISSISSIPPI	3,072	6,977	47.7
35	*CONTRA COSTA, CALIFORNIA	20,233	138.2	3,071 WALTHALL, MISSISSIPPI	3,071	7,000	47.8
36	*MONMOUTH, NEW JERSEY	20,175	137.8	3,070 MAGOFFIN, KENTUCKY	3,070	7,021	48.0
37	*ORANGE, CALIFORNIA	20,154	137.7	3,069 MORGAN, KENTUCKY	3,069	7,058	48.2
38	*MIDDLESEX, MASSACHUSETTS	20,110	137.4	3,068 CHICOT, ARKANSAS	3,068	7,064	48.3
39	*JOHNSON, KANSAS	20,091	137.2	3,067 CALHOUN, WEST VIRGINIA	3,067	7,081	48.4
40	*DU PAGE, ILLINOIS	20,024	136.8	3,066 *GRAINGER, TENNESSEE	3,066	7,087	48.4
41	*ROCKLAND, NEW YORK	19,949	136.3	3,065 HOKE, NORTH CAROLINA	3,065	7,097	48.5
42	*PALM BEACH, FLORIDA	19,938	136.2	3,065 MARSHALL, MISSISSIPPI	3,065	7,097	48.5
43	HANSFORD, TEXAS	19,934	136.2	3,063 ST. HELENA, LOUISIANA	3,063	7,106	48.5
44	VALDEZ-CORDOVA CENSUS AREA, ALASKA	19,805	135.3	3,062 CONEJOS, COLORADO	3,062	7,115	48.6
45	DECATUR, KANSAS	19,640	134.2	3,061 CARROLL, MISSISSIPPI	3,061	7,126	48.7
46	KETCHIKAN GATEWAY BOROUGH, ALASKA	19,626	134.1	3,060 SAN JUAN, UTAH	3,060	7,134	48.7
47	*MIDDLESEX, NEW JERSEY	19,476	133.0	3,059 KNOTT, KENTUCKY	3,059	7,170	49.0
48	LITCHFIELD, CONNECTICUT	19,457	132.9	3,058 ATOKA, OKLAHOMA	3,058	7,190	49.1
49	DOUGLAS, NEVADA	19,397	132.5	3,057 *CAMERON, TEXAS	3,057	7,205	49.2
50	*MERCER, NEW JERSEY	19,309	131.9	3,056 METCALFE, KENTUCKY	3,056	7,206	49.2

PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY INDUSTRY
For Counties and Metropolitan Areas

(42-003) ALLEGHENY, PENNSYLVANIA (THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
INCOME BY PLACE OF RESIDENCE						
TOTAL PERSONAL INCOME	17,764,115	18,559,134	18,965,827	19,807,845	20,716,081	21,768,889
NONFARM PERSONAL INCOME	17,758,654	18,553,692	18,960,171	19,798,278	20,705,493	21,758,199
FARM INCOME 2/	5,461	5,442	5,656	9,567	10,588	10,690
POPULATION (THOUSANDS) 3/	1,438.5	1,431.5	1,423.6	1,409.2	1,385.6	1,373.6
PER CAPITA PERSONAL INCOME (DOLLARS)	12,349	12,965	13,323	14,057	14,952	15,848
DERIVATION OF TOTAL PERSONAL INCOME						
EARNINGS BY PLACE OF WORK	14,415,944	14,534,385	14,734,371	15,389,854	16,104,569	16,693,786
LESS: PERSONAL CONT. FOR SOCIAL INSUR. 4/	860,667	908,640	917,905	984,770	1,069,942	1,121,897
PLUS: ADJUSTMENT FOR RESIDENCE	-1,574,805	-1,569,471	-1,652,945	-1,722,133	-1,821,281	-1,692,229
EQUALS: NET EARN. BY PLACE OF RESIDENCE	11,980,472	12,056,274	12,163,521	12,682,951	13,213,346	13,879,660
PLUS: DIVIDENDS, INTEREST, AND RENT 6/	2,993,560	3,283,506	3,339,228	3,643,551	3,852,171	4,050,371
PLUS: TRANSFER PAYMENTS	2,790,083	3,219,354	3,463,078	3,481,343	3,650,564	3,838,858
EARNINGS BY PLACE OF WORK						
COMPONENTS OF EARNINGS						
WAGES AND SALARIES	11,886,657	12,007,636	12,065,208	12,609,680	13,148,515	13,566,813
OTHER LABOR INCOME	1,421,739	1,451,375	1,425,140	1,389,308	1,403,252	1,401,050
PROPRIETORS' INCOME 7/	1,107,548	1,075,374	1,244,023	1,390,866	1,552,802	1,725,923
FARM	3,080	3,068	3,386	7,343	8,325	8,416
NONFARM	1,104,468	1,072,306	1,240,637	1,383,523	1,544,477	1,717,507
EARNINGS BY INDUSTRY						
FARM	5,461	5,442	5,656	9,567	10,588	10,690
NONFARM	14,410,483	14,528,943	14,728,715	15,380,287	16,093,981	16,683,096
PRIVATE	12,975,901	13,049,588	13,171,862	13,683,324	14,321,247	14,871,195
AG. SERV., FOR., FISH., AND OTHER 8/	26,355	27,295	32,954	32,828	27,172	31,282
AGRICULTURAL SERVICES	25,758	27,200	31,555	31,749	25,682	29,539
FORESTRY, FISHERIES, AND OTHER 8/	597	95	1,399	1,079	1,490	1,743
FORESTRY	261	-112	806	923	373	504
FISHERIES	336	207	593	156	1,117	1,239
OTHER 8/	0	0	0	0	0	0
MINING	195,990	204,053	183,439	199,405	241,324	250,049
COAL MINING	124,498	134,160	120,037	125,773	142,416	148,790
OIL AND GAS EXTRACTION	67,046	65,799	59,185	68,042	93,888	96,094
METAL MINING	(D)	(D)	(D)	(D)	319	1,000
NONMETALLIC MINERALS, EXCEPT FUELS	(D)	(D)	(D)	(D)	4,701	4,165
CONSTRUCTION	959,986	1,025,685	1,013,114	1,033,849	1,074,803	1,178,744
GENERAL BUILDING CONTRACTORS	214,637	208,069	214,171	240,703	252,740	269,745
HEAVY CONSTRUCTION CONTRACTORS	190,356	237,086	244,458	174,979	176,121	177,600
SPECIAL TRADE CONTRACTORS	554,993	580,530	554,485	618,167	645,942	731,399
MANUFACTURING	4,406,492	3,953,002	3,607,082	3,472,603	3,361,972	3,091,306
NONDURABLE GOODS	830,782	869,194	849,258	878,713	879,757	816,706
FOOD AND KINDRED PRODUCTS	183,867	191,490	197,300	194,349	190,341	191,680
TEXTILE MILL PRODUCTS	2,613	2,432	1,933	2,151	2,453	2,676
APPAREL AND OTHER TEXTILE PRODUCTS	10,199	9,120	7,536	7,880	7,969	9,773
PAPER AND ALLIED PRODUCTS	32,835	33,266	29,493	30,055	29,344	27,169
PRINTING AND PUBLISHING	152,133	158,702	171,530	184,505	198,204	203,393
CHEMICALS AND ALLIED PRODUCTS	254,351	262,423	251,377	258,714	279,621	289,363
PETROLEUM AND COAL PRODUCTS	162,043	174,086	152,071	159,039	125,719	39,370
TOBACCO MANUFACTURES	0	0	0	0	0	0
RUBBER AND MISC. PLASTICS PRODUCTS	31,815	36,972	37,597	41,660	45,691	52,908
LEATHER AND LEATHER PRODUCTS	926	703	421	360	415	374
DURABLE GOODS	3,575,710	3,083,808	2,757,824	2,593,890	2,482,215	2,274,600
LUMBER AND WOOD PRODUCTS	6,557	4,913	4,871	5,839	7,246	6,799
FURNITURE AND FIXTURES	17,331	(D)	(D)	(D)	(D)	26,576
PRIMARY METAL INDUSTRIES	1,766,653	1,327,429	1,093,291	988,633	863,996	699,385
FABRICATED METAL PRODUCTS	386,054	353,081	323,169	308,385	318,594	298,693
MACHINERY, EXCEPT ELECTRICAL	339,569	315,890	268,390	379,243	357,373	337,053
ELECTRIC AND ELECTRONIC EQUIPMENT	478,554	506,283	504,727	413,402	409,911	406,033
TRANS. EQUIP. EXCL. MOTOR VEHICLES	170,330	117,268	108,483	(D)	(D)	(D)
MOTOR VEHICLES AND EQUIPMENT	45,196	(D)	(D)	33,587	38,787	(D)
ORDNANCE 9/	0	0	0	0	0	0
STONE, CLAY, AND GLASS PRODUCTS	219,823	212,799	209,633	200,037	224,392	229,252
INSTRUMENTS AND RELATED PRODUCTS	120,779	130,989	117,527	129,958	126,138	125,617
MISC. MANUFACTURING INDUSTRIES	24,864	23,883	24,340	30,396	29,850	31,063
TRANSPORTATION AND PUBLIC UTILITIES	1,027,419	1,052,271	1,068,816	1,064,959	1,063,262	1,067,744
RAILROAD TRANSPORTATION	102,136	89,855	82,484	87,336	86,828	71,666
TRUCKING AND WAREHOUSING	189,967	162,604	136,871	150,058	145,656	144,897
WATER TRANSPORTATION	23,217	21,225	18,679	17,447	10,442	7,980
OTHER TRANSPORTATION	200,921	215,147	230,064	241,851	270,647	286,887
LOCAL & INTERURBAN PASSENGER TRANSIT	37,684	38,353	39,618	45,342	46,048	45,139
TRANSPORTATION BY AIR	(D)	(D)	(D)	(D)	(D)	(D)
PIPELINES, EXCEPT NATURAL GAS	(D)	(D)	(D)	(D)	(D)	(D)
TRANSPORTATION SERVICES	25,712	28,429	31,060	32,025	33,616	35,512
COMMUNICATION	260,492	291,392	312,355	311,862	276,063	274,592
ELECTRIC, GAS, AND SANITARY SERVICES	250,686	272,048	288,363	256,405	273,626	281,722

SEE FOOTNOTES AT END OF TABLE.

PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY INDUSTRY
For Counties and Metropolitan Areas—Continued

(42-003) ALLEGHENY, PENNSYLVANIA (THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
WHOLESALE TRADE	1,050,809	1,059,889	1,044,823	1,076,128	1,119,384	1,157,142
RETAIL TRADE	1,299,205	1,329,446	1,418,324	1,461,030	1,524,607	1,602,819
BUILDING MATERIALS AND FARM EQUIPMENT	47,642	43,419	41,036	45,945	46,966	52,503
GENERAL MERCHANDISE STORES	230,648	240,049	249,299	269,736	280,754	282,378
FOOD STORES	233,123	249,539	252,018	249,579	245,317	250,143
AUTOMOTIVE DEALERS & SERVICE STATIONS	176,690	176,635	185,614	207,026	226,889	244,458
APPAREL AND ACCESSORY STORES	73,892	71,612	79,029	81,448	85,636	91,885
FURNITURE AND HOME FURNISHINGS STORES	73,185	72,487	84,015	77,090	85,337	89,304
EATING AND DRINKING PLACES	269,837	285,362	316,259	323,991	351,845	378,703
MISCELLANEOUS RETAIL STORES	194,188	190,343	211,054	206,215	201,863	213,445
FINANCE, INSURANCE, AND REAL ESTATE	790,281	819,213	952,522	1,017,972	1,121,761	1,294,631
BANKING AND CREDIT AGENCIES	344,885	401,823	451,791	499,883	542,018	591,297
OTHER FINANCE, INSUR., & REAL ESTATE	445,396	417,390	500,731	518,089	579,743	703,334
SECURITY & COMMODITY BROKERS & SERV.	41,895	52,882	67,980	67,150	92,070	115,961
INSURANCE CARRIERS	189,173	192,970	203,884	218,838	232,129	252,956
INSURANCE AGENTS, BROKERS, & SERVICES	81,627	89,863	93,202	108,940	115,507	130,988
REAL ESTATE	66,285	28,682	68,580	61,263	36,710	74,087
COMBINED REAL ESTATE, INSURANCE, ETC.	5,116	5,205	2,958	2,799	5,996	4,319
HOLDING & OTHER INVESTMENT COMPANIES	61,300	47,788	64,127	59,099	97,331	125,023
SERVICES	3,219,364	3,578,734	3,850,788	4,324,550	4,786,962	5,197,478
HOTELS AND OTHER LODGING PLACES	65,407	67,357	69,903	64,906	67,310	72,147
PERSONAL SERVICES	120,654	136,501	143,027	149,443	173,148	182,091
PRIVATE HOUSEHOLDS	(D)	28,265	29,315	32,455	32,386	33,217
BUSINESS SERVICES	427,728	479,836	536,279	788,873	949,886	1,026,958
AUTO REPAIR, SERVICES, AND GARAGES	110,552	108,431	112,042	127,897	138,580	149,705
MISCELLANEOUS REPAIR SERVICES	57,511	58,658	66,275	69,328	70,311	71,726
AMUSEMENT AND RECREATION SERVICES	72,407	83,240	95,515	107,911	113,878	113,619
MOTION PICTURES	13,306	15,132	13,135	13,762	13,135	14,072
HEALTH SERVICES	1,115,264	1,297,527	1,428,109	1,509,516	1,614,333	1,747,483
LEGAL SERVICES	196,942	247,833	278,228	321,834	347,682	383,950
EDUCATIONAL SERVICES	341,853	361,623	386,975	413,810	441,897	483,984
SOCIAL SERVICES 10/	68,027	71,489	73,244	83,366	94,609	103,337
MUSEUMS, BOTANICAL, ZOOLOGICAL GARDENS	(D)	4,386	4,544	4,891	5,180	5,600
MEMBERSHIP ORGANIZATIONS	128,399	136,437	138,650	139,788	146,051	152,828
MISCELLANEOUS SERVICES	471,007	482,019	475,547	496,770	578,576	656,761
GOVERNMENT AND GOVERNMENT ENTERPRISES	1,434,582	1,479,355	1,556,853	1,696,963	1,772,734	1,811,901
FEDERAL, CIVILIAN	374,615	387,903	407,691	429,014	445,984	443,378
MILITARY	44,450	43,705	52,662	52,891	58,726	63,577
STATE AND LOCAL	1,015,517	1,047,747	1,096,500	1,215,058	1,268,024	1,304,946

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ FARM INCOME CONSISTS OF PROPRIETORS' NET FARM INCOME, THE WAGES OF HIRED FARM LABOR, THE PAY-IN-KIND OF HIRED FARM LABOR, AND THE SALARIES OF OFFICERS OF CORPORATE FARMS.
3/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS. ESTIMATES FOR 1980-86 REFLECT REVISIONS AVAILABLE AS OF MARCH 1988.
4/ PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE ARE INCLUDED IN EARNINGS BY TYPE AND INDUSTRY BUT EXCLUDED FROM PERSONAL INCOME.
6/ INCLUDES THE CAPITAL CONSUMPTION ADJUSTMENT FOR RENTAL INCOME OF PERSONS.
7/ INCLUDES THE INVENTORY VALUATION AND CAPITAL CONSUMPTION ADJUSTMENTS.
8/ "OTHER" CONSISTS OF THE WAGES AND SALARIES OF U.S. RESIDENTS EMPLOYED BY INTERNATIONAL ORGANIZATIONS AND FOREIGN EMBASSIES AND CONSULATES IN THE UNITED STATES.
9/ UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION, ORDNANCE WAS RECLASSIFIED TO FOUR 2-DIGIT INDUSTRIES: FABRICATED METAL PRODUCTS, ELECTRIC AND ELECTRONIC EQUIPMENT, TRANSPORTATION EQUIPMENT, AND INSTRUMENTS AND RELATED PRODUCTS.
10/ THIS CATEGORY IS NEW UNDER THE 1972 STANDARD INDUSTRIAL CLASSIFICATION; THEREFORE ESTIMATES PRIOR TO 1975 DO NOT EXIST.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; (L) LESS THAN $50,000. ESTIMATES ARE INCLUDED IN TOTALS.

PERSONAL INCOME BY MAJOR SOURCE AND EARNINGS BY MAJOR INDUSTRY
For Counties and Metropolitan Areas

(42-101) PHILADELPHIA, PENNSYLVANIA (THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
INCOME BY PLACE OF RESIDENCE						
TOTAL PERSONAL INCOME	16,604,642	17,721,808	18,445,317	19,388,117	20,489,025	21,672,645
NONFARM PERSONAL INCOME	16,604,597	17,721,765	18,445,279	19,388,063	20,488,969	21,672,587
FARM INCOME 2/	(L)	(L)	(L)	54	56	58
POPULATION (THOUSANDS) 3/	1,673.6	1,664.7	1,658.2	1,649.7	1,647.6	1,642.9
PER CAPITA PERSONAL INCOME (DOLLARS)	9,922	10,646	11,124	11,752	12,436	13,192
DERIVATION OF TOTAL PERSONAL INCOME						
EARNINGS BY PLACE OF WORK	15,711,932	16,378,347	17,364,332	18,431,403	19,470,287	20,490,490
LESS: PERSONAL CONT. FOR SOCIAL INSUR. 4/	947,027	1,026,129	1,084,202	1,183,154	1,287,869	1,371,826
PLUS: ADJUSTMENT FOR RESIDENCE	-4,822,616	-4,954,406	-5,463,661	-5,686,572	-6,043,678	-6,215,046
EQUALS: NET EARN. BY PLACE OF RESIDENCE	9,942,289	10,397,812	10,816,469	11,561,677	12,138,740	12,903,618
PLUS: DIVIDENDS, INTEREST, AND RENT 6/	2,459,629	2,710,165	2,782,834	2,942,023	3,109,036	3,237,827
PLUS: TRANSFER PAYMENTS	4,202,724	4,613,831	4,846,014	4,884,417	5,241,249	5,531,200
EARNINGS BY PLACE OF WORK						
COMPONENTS OF EARNINGS						
WAGES AND SALARIES	13,529,308	14,059,445	14,856,552	15,767,965	16,611,557	17,430,198
OTHER LABOR INCOME	1,291,443	1,405,484	1,476,996	1,499,059	1,552,102	1,620,894
PROPRIETORS' INCOME 7/	891,181	913,418	1,030,784	1,164,379	1,306,628	1,439,398
FARM	(L)	(L)	(L)	54	56	58
NONFARM	891,140	913,375	1,030,746	1,164,325	1,306,572	1,439,340
EARNINGS BY INDUSTRY						
FARM	(L)	(L)	(L)	54	56	58
NONFARM	15,711,887	16,378,304	17,364,294	18,431,349	19,470,231	20,490,432
PRIVATE	12,759,203	13,241,799	14,005,920	14,901,924	15,759,403	16,780,318
AG. SERV., FOR., FISH., AND OTHER 8/	11,648	11,766	14,267	14,847	16,466	20,310
MINING	34,206	30,922	21,915	23,405	35,179	33,953
CONSTRUCTION	558,128	546,551	552,592	596,071	621,256	663,393
MANUFACTURING	2,843,041	2,758,977	2,746,874	2,844,553	2,869,750	2,913,775
NONDURABLE GOODS	1,783,464	1,751,989	1,798,042	1,814,710	1,824,712	1,851,037
DURABLE GOODS	1,059,577	1,006,988	948,832	1,029,843	1,045,038	1,062,738
TRANSPORTATION AND PUBLIC UTILITIES	1,548,216	1,590,576	1,600,226	1,608,116	1,611,343	1,629,906
WHOLESALE TRADE	1,137,642	1,158,217	1,215,908	1,319,628	1,347,174	1,381,796
RETAIL TRADE	1,177,640	1,191,507	1,299,530	1,374,957	1,440,394	1,552,848
FINANCE, INSURANCE, AND REAL ESTATE	1,398,723	1,472,466	1,674,746	1,782,462	1,968,693	2,264,249
SERVICES	4,049,959	4,480,817	4,879,862	5,337,885	5,849,148	6,320,088
GOVERNMENT AND GOVERNMENT ENTERPRISES	2,952,684	3,136,505	3,358,374	3,529,425	3,710,828	3,710,114
FEDERAL, CIVILIAN	1,243,886	1,288,482	1,375,043	1,415,844	1,515,754	1,478,582
MILITARY	153,545	171,419	181,995	200,489	221,270	192,079
STATE AND LOCAL	1,555,253	1,676,604	1,801,336	1,913,092	1,973,804	2,039,453

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ FARM INCOME CONSISTS OF PROPRIETORS' NET FARM INCOME, THE WAGES OF HIRED FARM LABOR, THE PAY-IN-KIND OF HIRED FARM LABOR, AND THE SALARIES OF OFFICERS OF CORPORATE FARMS.
3/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS. ESTIMATES FOR 1980-86 REFLECT REVISIONS AVAILABLE AS OF MARCH 1988.
4/ PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE ARE INCLUDED IN EARNINGS BY TYPE AND INDUSTRY BUT EXCLUDED FROM PERSONAL INCOME.
6/ INCLUDES THE CAPITAL CONSUMPTION ADJUSTMENT FOR RENTAL INCOME OF PERSONS.
7/ INCLUDES THE INVENTORY VALUATION AND CAPITAL CONSUMPTION ADJUSTMENTS.
8/ "OTHER" CONSISTS OF THE WAGES AND SALARIES OF U.S. RESIDENTS EMPLOYED BY INTERNATIONAL ORGANIZATIONS AND FOREIGN EMBASSIES AND CONSULATES IN THE UNITED STATES.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; (L) LESS THAN $50,000. ESTIMATES ARE INCLUDED IN TOTALS.

FULL-TIME AND PART-TIME EMPLOYEES BY MAJOR INDUSTRY
For Counties and Metropolitan Areas

(26-163) WAYNE, MICHIGAN

ITEM	1981	1982	1983	1984	1985	1986
EMPLOYMENT BY PLACE OF WORK						
TOTAL EMPLOYMENT	1,029,968	967,684	957,464	985,844	1,009,132	1,025,667
BY TYPE:						
WAGE AND SALARY	968,123	905,559	897,043	923,826	943,586	956,118
PROPRIETORS	61,845	62,125	60,421	62,018	65,546	69,549
FARM	481	475	504	491	482	474
NONFARM 2/	61,364	61,650	59,917	61,527	65,064	69,075
BY INDUSTRY:						
FARM	843	820	844	822	802	776
NONFARM	1,029,125	966,864	956,620	985,022	1,008,330	1,024,891
PRIVATE	886,833	832,448	822,474	850,951	871,635	884,334
AG.SERV.,FOR.,FISH., AND OTHER 3/	2,257	2,209	2,313	2,389	2,555	2,687
MINING	664	673	553	567	582	630
CONSTRUCTION	26,605	22,578	22,109	24,591	29,404	29,934
MANUFACTURING	282,182	250,966	243,286	255,030	252,375	253,164
TRANSPORTATION AND PUBLIC UTILITIES	58,631	54,675	52,672	51,957	53,989	56,238
WHOLESALE TRADE	52,428	49,066	46,609	52,071	52,116	52,776
RETAIL TRADE	156,450	148,865	149,410	150,483	157,235	158,138
FINANCE, INSURANCE, AND REAL ESTATE	63,941	61,561	60,401	60,896	64,677	66,618
SERVICES	243,675	241,855	245,121	252,967	258,702	264,149
GOVERNMENT AND GOVERNMENT ENTERPRISES	142,292	134,416	134,146	134,071	136,695	140,557
FEDERAL, CIVILIAN	18,667	17,909	17,525	17,680	18,166	18,766
MILITARY	5,504	5,915	5,945	6,004	6,103	6,181
STATE AND LOCAL	118,121	110,592	110,676	110,387	112,426	115,610

1/ 1969-74 BASED ON 1967 SIC. 1975-86 BASED ON 1972 SIC.
2/ EXCLUDES LIMITED PARTNERS.
3/ "OTHER" CONSISTS OF THE NUMBER OF JOBS HELD BY U.S. RESIDENTS EMPLOYED BY INTERNATIONAL ORGANIZATIONS AND FOREIGN EMBASSIES AND CONSULATES IN THE UNITED STATES.
(D) NOT SHOWN TO AVOID DISCLOSURE OF CONFIDENTIAL INFORMATION; (L) LESS THAN 10 JOBS. ESTIMATES ARE INCLUDED IN TOTALS.

REGIONAL ECONOMIC PROFILE
For Counties and Metropolitan Areas

(42-125) WASHINGTON, PENNSYLVANIA

ITEM	1981	1982	1983	1984	1985	1986
PLACE OF RESIDENCE PROFILE						
TOTAL PERSONAL INCOME (THOUSANDS OF $)	2,254,344	2,323,472	2,384,826	2,487,296	2,580,701	2,650,267
NONFARM PERSONAL INCOME	2,242,103	2,315,590	2,380,426	2,476,537	2,570,404	2,639,747
FARM INCOME	12,241	7,882	4,400	10,759	10,297	10,520
DERIVATION OF TOTAL PERSONAL INCOME						
NET EARNINGS 1/	1,522,097	1,481,025	1,478,221	1,551,999	1,604,256	1,629,463
TRANSFER PAYMENTS	423,073	497,641	539,227	539,553	561,041	584,156
INCOME MAINTENANCE 2/	35,133	35,602	37,433	40,397	41,410	43,316
UNEMPLOYMENT INSURANCE	23,681	55,669	68,105	39,523	28,824	23,363
RETIREMENT AND OTHER	364,259	406,370	433,689	459,633	490,807	517,477
DIVIDENDS, INTEREST, AND RENT	309,174	344,806	367,378	395,744	415,404	436,648
POPULATION (THOUSANDS) 3/	216.5	217.1	217.5	216.4	213.4	212.5
PER CAPITA INCOMES ($) 4/						
TOTAL PERSONAL INCOME	10,412	10,703	10,967	11,494	12,091	12,473
NET EARNINGS	7,030	6,823	6,798	7,172	7,516	7,669
TRANSFER PAYMENTS	1,954	2,292	2,480	2,493	2,628	2,749
INCOME MAINTENANCE	162	164	172	187	194	204
UNEMPLOYMENT INSURANCE	109	256	313	183	135	110
RETIREMENT AND OTHER	1,682	1,872	1,994	2,124	2,299	2,435
DIVIDENDS, INTEREST, AND RENT	1,428	1,588	1,689	1,829	1,946	2,055
PLACE OF WORK PROFILE						
TOTAL EARNINGS (THOUSANDS OF $)	1,312,436	1,277,833	1,270,416	1,350,069	1,396,728	1,459,767
WAGES AND SALARIES	1,045,085	1,020,596	1,006,281	1,066,795	1,098,102	1,139,441
OTHER LABOR INCOME	140,094	136,022	129,079	129,799	132,102	137,726
PROPRIETORS' INCOME	127,257	121,215	135,056	153,475	166,524	182,600
NONFARM	117,549	116,229	133,420	145,424	158,983	174,849
FARM	9,708	4,986	1,636	8,051	7,541	7,751
TOTAL EMPLOYMENT (FULL AND PART-TIME JOBS)	77,685	74,839	72,420	73,108	74,320	75,963
WAGE AND SALARY JOBS	67,259	64,015	61,325	61,811	62,400	63,405
NUMBER OF PROPRIETORS	10,426	10,824	11,095	11,297	11,920	12,558
NONFARM 5/	8,646	9,045	9,232	9,488	10,114	10,799
FARM	1,780	1,779	1,863	1,809	1,806	1,759
AVERAGE EARNINGS PER JOB ($)	16,894	17,074	17,542	18,467	18,793	19,217
WAGE AND SALARY EARNINGS PER JOB	15,538	15,943	16,409	17,259	17,598	17,971
AVER. EARNINGS PER NONFARM PROPRIETOR	13,596	12,850	14,452	15,327	15,719	16,191

1/ TOTAL EARNINGS LESS PERSONAL CONTRIBUTIONS FOR SOCIAL INSURANCE ADJUSTED TO PLACE OF RESIDENCE.
2/ INCLUDES SUPPLEMENTAL SECURITY INCOME PAYMENTS, PAYMENTS TO FAMILIES WITH DEPENDENT CHILDREN (AFDC), GENERAL ASSISTANCE PAYMENTS, FOOD STAMP PAYMENTS, AND OTHER ASSISTANCE PAYMENTS, INCLUDING EMERGENCY ASSISTANCE.
3/ MIDYEAR POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS. ESTIMATES FOR 1980-1986 REFLECT REVISIONS AVAILABLE AS OF MARCH 1988.
4/ TYPE OF INCOME DIVIDED BY POPULATION YIELDS A PER CAPITA FOR THAT TYPE OF INCOME.
5/ EXCLUDES LIMITED PARTNERS.
(L) LESS THAN $50,000 OR LESS THAN 10 JOBS, AS APPROPRIATE. ESTIMATES ARE INCLUDED IN TOTALS.

TOTAL WAGES AND SALARIES
For Counties and Metropolitan Areas

(THOUSANDS OF DOLLARS)

	1981	1982	1983	1984	1985	1986
CONNECTICUT	24,326,434	26,093,795	28,039,365	31,356,381	34,185,389	37,199,636
CONSOLIDATED METROPOLITAN AREAS:						
NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND,	138,209,451	149,379,470	161,236,542	177,293,622	191,862,685	208,756,717
METROPOLITAN AREAS:						
BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT	7,225,416	7,832,425	8,337,100	9,352,815	10,221,344	11,160,542
HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL,	9,166,998	9,813,997	10,529,228	11,743,656	12,889,442	14,273,414
NEW HAVEN-WATERBURY-MERIDEN, CT	4,950,201	5,214,153	5,637,961	6,344,591	6,883,038	7,451,203
NEW LONDON-NORWICH, CT	1,801,085	1,990,541	2,230,534	2,448,172	2,597,894	2,576,933
COUNTIES:						
CONNECTICUT (METROPOLITAN PORTION)	23,143,700	24,851,116	26,734,823	29,889,234	32,591,718	35,462,092
CONNECTICUT (NON-METROPOLITAN PORTION)	1,182,734	1,242,679	1,304,542	1,467,147	1,593,671	1,737,544
FAIRFIELD	7,225,416	7,832,425	8,337,100	9,352,815	10,221,344	11,160,542
HARTFORD	8,091,039	8,677,380	9,272,861	10,269,783	11,220,044	12,367,028
LITCHFIELD	772,392	798,997	836,142	953,445	1,038,976	1,147,776
MIDDLESEX	747,312	780,504	856,043	1,022,192	1,157,386	1,322,825
NEW HAVEN	4,950,201	5,214,153	5,637,961	6,344,591	6,883,038	7,451,203
NEW LONDON	1,801,085	1,990,541	2,230,534	2,448,172	2,597,894	2,576,933
TOLLAND	328,647	356,113	400,324	451,681	512,012	583,561
WINDHAM	410,342	443,682	468,400	513,702	554,695	589,768

WAGE AND SALARY EMPLOYEES
For Counties and Metropolitan Areas

	1981	1982	1983	1984	1985	1986
CONNECTICUT	1,517,558	1,506,445	1,522,967	1,597,850	1,640,145	1,683,171
CONSOLIDATED METROPOLITAN AREAS:						
NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND,	7,932,624	7,919,358	8,034,002	8,345,033	8,519,466	8,696,650
METROPOLITAN AREAS:						
BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT	401,226	401,571	402,563	420,957	431,754	439,276
HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL,	570,144	564,484	571,602	599,533	620,286	645,291
NEW HAVEN-WATERBURY-MERIDEN, CT	340,647	334,052	338,624	358,594	365,460	373,752
NEW LONDON-NORWICH, CT	116,213	117,457	121,900	125,960	127,568	127,325
COUNTIES:						
CONNECTICUT (METROPOLITAN PORTION)	1,428,230	1,417,564	1,434,689	1,505,044	1,545,068	1,585,644
CONNECTICUT (NON-METROPOLITAN PORTION)	89,328	88,881	88,278	92,806	95,077	97,527
FAIRFIELD	401,226	401,571	402,563	420,957	431,754	439,276
HARTFORD	489,978	484,813	489,605	510,466	525,478	545,194
LITCHFIELD	57,417	56,479	55,925	58,998	60,647	62,588
MIDDLESEX	52,891	51,703	52,956	58,151	63,080	66,310
NEW HAVEN	340,647	334,052	338,624	358,594	365,460	373,752
NEW LONDON	116,213	117,457	121,900	125,960	127,568	127,325
TOLLAND	27,275	27,968	29,041	30,916	31,728	33,787
WINDHAM	31,911	32,402	32,353	33,808	34,430	34,939

AVERAGE WAGE PER JOB
For Counties and Metropolitan Areas

(DOLLARS)

	1981	1982	1983	1984	1985	1986
CONNECTICUT	16,030	17,321	18,411	19,624	20,843	22,101
CONSOLIDATED METROPOLITAN AREAS:						
NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND,	17,423	18,863	20,069	21,245	22,521	24,004
METROPOLITAN AREAS:						
BRIDGEPORT-STAMFORD-NORWALK-DANBURY, CT	18,008	19,504	20,710	22,218	23,674	25,407
HARTFORD-NEW BRITAIN-MIDDLETOWN-BRISTOL,	16,078	17,386	18,421	19,588	20,780	22,119
NEW HAVEN-WATERBURY-MERIDEN, CT	14,532	15,609	16,650	17,693	18,834	19,936
NEW LONDON-NORWICH, CT	15,498	16,947	18,298	19,436	20,365	20,239
COUNTIES:						
CONNECTICUT (METROPOLITAN PORTION)	16,204	17,531	18,635	19,859	21,094	22,364
CONNECTICUT (NON-METROPOLITAN PORTION)	13,240	13,981	14,778	15,809	16,762	17,816
FAIRFIELD	18,008	19,504	20,710	22,218	23,674	25,407
HARTFORD	16,513	17,898	18,939	20,118	21,352	22,684
LITCHFIELD	13,452	14,147	14,951	16,161	17,132	18,339
MIDDLESEX	14,129	15,096	16,165	17,578	18,348	19,949
NEW HAVEN	14,532	15,609	16,650	17,693	18,834	19,936
NEW LONDON	15,498	16,947	18,298	19,436	20,365	20,239
TOLLAND	12,049	12,733	13,785	14,610	16,138	17,272
WINDHAM	12,859	13,693	14,478	15,195	16,111	16,880

1/ THE EMPLOYMENT ESTIMATES USED TO COMPUTE THE AVERAGE ARE A JOB NOT PERSON COUNT; PEOPLE HOLDING MORE THAN ONE JOB ARE COUNTED IN THE ESTIMATES FOR EACH JOB THEY HOLD.

NARRATIVE SUMMARY OF PERSONAL INCOME
For States, Counties, and Metropolitan Areas

BEARFACTS

TRAVIS, TEXAS
1985-86

TRAVIS IS ONE OF THE 254 COUNTIES IN TEXAS. IT IS PART OF THE AUSTIN METROPOLITAN AREA. ITS 1986 POPULATION OF 551,000 RANKED 6TH IN THE STATE.

PER CAPITA PERSONAL INCOME

IN 1986, TRAVIS HAD A PER CAPITA PERSONAL INCOME (PCPI) OF $15,164. THIS PCPI RANKED 23RD IN THE STATE, AND WAS 112 PERCENT OF THE STATE AVERAGE ($13,486) AND 104 PERCENT OF THE NATIONAL AVERAGE ($14,639). THE 1986 PCPI REFLECTED AN INCREASE OF 1.2 PERCENT FROM 1985. THE 1985-86 CHANGE WAS MORE THAN THE STATE AVERAGE (-0.1 PERCENT) AND LESS THAN THE NATIONAL AVERAGE (5.2 PERCENT).

TOTAL PERSONAL INCOME

IN 1986, TRAVIS HAD A TOTAL PERSONAL INCOME (TPI) OF $8,355,218*. THIS TPI RANKED 5TH IN THE STATE AND ACCOUNTED FOR 3.7 PERCENT OF THE STATE TOTAL. THE 1986 TPI REFLECTED AN INCREASE OF 4.5 PERCENT FROM 1985. THE 1985-86 CHANGE WAS MORE THAN THE STATE AVERAGE (1.8 PERCENT) AND LESS THAN THE NATIONAL AVERAGE (6.3 PERCENT).

COMPONENTS OF TOTAL PERSONAL INCOME

TOTAL PERSONAL INCOME (TPI) INCLUDES THE EARNINGS (WAGES AND SALARIES, OTHER LABOR INCOME, AND PROPRIETORS' INCOME); DIVIDENDS, INTEREST, AND RENT; AND TRANSFER PAYMENTS RECEIVED BY THE RESIDENTS OF TRAVIS. IN 1986, EARNINGS WERE 74.5 PERCENT OF TPI; DIVIDENDS, INTEREST, AND RENT WERE 15.4 PERCENT; AND TRANSFER PAYMENTS WERE 10.1 PERCENT. FROM 1985 TO 1986, EARNINGS INCREASED 4.3 PERCENT; DIVIDENDS, INTEREST, AND RENT INCREASED 3.4 PERCENT; AND TRANSFER PAYMENTS INCREASED 7.9 PERCENT.

EARNINGS BY INDUSTRY

EARNINGS OF PERSONS EMPLOYED IN TRAVIS INCREASED FROM $7,429,647* IN 1985 TO $7,701,107* IN 1986, AN INCREASE OF 3.7 PERCENT. THE LARGEST INDUSTRIES IN 1986 WERE SERVICES, WHICH ACCOUNTED FOR 24.6 PERCENT OF EARNINGS; STATE AND LOCAL GOVERNMENT, 20.3 PERCENT; AND DURABLE GOODS MANUFACTURING, 11.3 PERCENT. OF THE INDUSTRIES THAT ACCOUNTED FOR AT LEAST 5 PERCENT OF EARNINGS IN 1986, THE SLOWEST GROWING FROM 1985 TO 1986 WAS CONSTRUCTION (8.2 PERCENT OF EARNINGS IN 1986), WHICH DECLINED 8.4 PERCENT; THE FASTEST WAS FINANCE, INSURANCE, AND REAL ESTATE (8.3 PERCENT OF EARNINGS IN 1986), WHICH INCREASED 11.3 PERCENT.

* ALL INCOME ESTIMATES WITH THE EXCEPTION OF PCPI ARE IN THOUSANDS OF DOLLARS.

REGIONAL ECONOMIC INFORMATION SYSTEM
BUREAU OF ECONOMIC ANALYSIS

TRANSFER PAYMENTS
For Counties and Metropolitan Areas

(12-099) PALM BEACH, FLORIDA

(THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
TOTAL TRANSFER PAYMENTS	1,235,695	1,442,167	1,606,208	1,730,829	1,912,457	2,069,290
GOVERNMENT PAYMENTS TO INDIVIDUALS	1,185,758	1,387,113	1,544,344	1,656,565	1,826,162	1,976,731
RET. & DISAB. INS. BENEFIT PAY.	854,740	975,453	1,070,054	1,129,948	1,222,608	1,301,327
OLD-AGE, SURV. & DISABILITY INSUR. PAY.	695,414	800,471	880,720	933,330	1,010,518	1,079,811
RAILROAD RETIREMENT & DISABILITY PAY.	10,537	11,108	11,336	11,188	11,449	11,854
FEDERAL CIVIL. EMPLOYEE RETIREMENT PAY.	86,545	94,683	103,879	109,660	114,231	117,774
MILITARY RETIREMENT PAYMENTS	39,050	42,406	44,816	41,773	47,889	48,609
STATE & LOCAL GOVT. EMPLOYEE RET. PAY.	19,806	23,140	25,190	29,643	33,727	38,285
WORKERS' COMP. PAY. (FEDERAL & STATE)	2,411	2,669	3,089	3,361	3,802	3,998
OTH. GOVT. DISAB. INSUR. & RET. PAY. 1/	977	976	1,024	993	992	996
MEDICAL PAYMENTS 2/	224,316	289,360	348,572	410,349	487,481	552,775
INCOME MAINTENANCE BENEFIT PAYMENTS	40,992	41,965	43,552	42,112	41,694	43,994
SUPPL. SECURITY INCOME (SSI) PAYMENTS	9,764	10,542	11,379	12,698	13,557	14,429
AID TO FAMILIES WITH DEP. CHILD.(AFDC)	7,973	9,748	11,172	11,054	10,470	11,203
FOOD STAMPS	18,976	17,387	17,002	14,494	14,126	14,011
OTHER INCOME MAINTENANCE 3/	4,279	4,288	3,999	3,866	3,541	4,351
UNEMPLOYMENT INSURANCE BENEFIT PAYMENTS	13,032	26,066	29,256	22,175	20,909	24,303
STATE UNEMPLOYMENT INSUR. COMPENSATION	12,593	25,885	29,036	22,027	20,777	24,120
UNEMP. COMP. FOR FED. CIV. EMPL. (UCFE)	(L)	68	68	52	(L)	70
UNEMP. COMPENSATION FOR RR EMPLOYEES	(L)	(L)	(L)	(L)	(L)	(L)
UNEMP. COMPENSATION FOR VETERANS (UCX)	166	53	96	77	75	89
OTHER UNEMPLOYMENT COMPENSATION 4/	203	(L)	(L)	(L)	(L)	(L)
VETERANS BENEFIT PAYMENTS	44,887	46,330	45,310	43,710	44,945	46,320
VETS PENSIONS & COMP. PAY.	35,123	36,947	37,213	36,721	37,025	38,412
EDUC ASST TO VETS, DEPEND., & SURV. 5/	5,216	4,291	2,868	1,527	1,524	1,334
VETERANS LIFE INSURANCE BENEFIT PAY.	4,400	4,987	5,086	5,349	6,224	6,407
OTHER ASSISTANCE TO VETERANS 6/	148	105	143	113	172	167
FED EDUC & TRNG ASST PAY (EXCL VETS) 7/	7,593	7,658	7,264	7,869	8,088	7,468
OTHER PAYMENTS TO INDIVIDUALS 8/	198	281	336	402	437	544
PAYMENTS TO NONPROFIT INSTITUTIONS	24,177	23,974	27,142	32,735	38,430	41,077
FEDERAL GOVERNMENT PAYMENTS	9,007	7,377	8,474	9,502	9,406	11,081
STATE AND LOCAL GOVERNMENT PAYMENTS 9/	9,595	9,954	9,674	11,804	13,899	15,199
BUSINESS PAYMENTS	5,575	6,643	8,994	11,429	15,125	14,797
BUSINESS PAYMENTS TO INDIVIDUALS 10/	25,760	31,080	34,722	41,529	47,865	51,482

1/ INCLUDES TEMPORARY DISABILITY PAYMENTS AND BLACK LUNG PAYMENTS.
2/ CONSISTS OF MEDICARE PAYMENTS, MEDICAL VENDOR PAYMENTS, AND CHAMPUS PAYMENTS.
3/ INCLUDES GENERAL ASSISTANCE, EMERGENCY ASSISTANCE, REFUGEE ASSISTANCE, FOSTER HOME CARE PAYMENTS, EARNED INCOME TAX CREDITS, AND ENERGY ASSISTANCE.
4/ CONSISTS OF TRADE READJUSTMENT ALLOWANCE PAYMENTS, REDWOOD PARK BENEFIT PAYMENTS, PUBLIC SERVICE EMPLOYMENT BENEFIT PAYMENTS, AND TRANSITIONAL BENEFIT PAYMENTS.
5/ INCLUDES VETERANS' READJUSTMENT BENEFIT PAYMENTS AND EDUCATIONAL ASSISTANCE TO SPOUSES AND CHILDREN OF DISABLED OR DECEASED VETERANS.
6/ INCLUDES PAYMENTS TO PARAPLEGICS, PAYMENTS FOR AUTOS AND CONVEYANCES FOR DISABLED VETERANS, VETERANS' AID, AND VETERANS' BONUSES.
7/ INCLUDES FEDERAL FELLOWSHIP PAYMENTS (NATIONAL SCIENCE FOUNDATION, FELLOWSHIPS AND TRAINEESHIPS, SUBSISTENCE PAYMENTS TO STATE MARITIME ACADEMY CADETS, AND OTHER FEDERAL FELLOWSHIPS), INTEREST SUBSIDY ON HIGHER EDUCATION LOANS, BASIC EDUCATIONAL OPPORTUNITY GRANTS, AND JOB CORPS PAYMENTS.
8/ INCLUDES BUREAU OF INDIAN AFFAIRS PAYMENTS, EDUCATION EXCHANGE PAYMENTS, COMPENSATION OF SURVIVORS OF PUBLIC SAFETY OFFICERS, COMPENSATION OF VICTIMS OF CRIME, ALASKA PERMANENT FUND DIVIDEND PAYMENTS & OTHER SPECIAL PAYMENTS TO INDIVIDUALS.
9/ CONSISTS OF STATE AND LOCAL GOVERNMENT PAYMENTS FOR FOSTER HOME CARE SUPERVISED BY PRIVATE AGENCIES, STATE AND LOCAL GOVERNMENT EDUCATIONAL ASSISTANCE PAYMENTS TO NONPROFIT INSTITUTIONS, AND OTHER STATE AND LOCAL GOVT. PAYMENTS TO NONPROFIT INSTITUTIONS.
10/ INCLUDES CONSUMER BAD DEBTS, PERSONAL INJURY PAYMENTS TO INDIVIDUALS OTHER THAN EMPLOYEES, AND OTHER BUSINESS TRANSFER PAYMENTS.
(L) LESS THAN $50,000. ESTIMATES ARE INCLUDED IN TOTALS.

FARM INCOME AND EXPENSES
For Counties

(06-019) FRESNO, CALIFORNIA (THOUSANDS OF DOLLARS)

ITEM	1981	1982	1983	1984	1985	1986
CASH RECEIPTS FROM MARKETINGS	1,678,858	1,808,488	1,531,981	1,666,498	1,792,220	1,736,290
TOTAL LIVESTOCK AND PRODUCTS	396,556	407,141	348,430	470,152	447,220	480,688
TOTAL CROPS	1,282,302	1,401,347	1,183,551	1,196,346	1,345,000	1,255,602
OTHER INCOME	81,236	126,504	147,640	119,296	117,408	122,096
GOVERNMENT PAYMENTS	2,015	21,673	43,815	18,652	20,691	36,717
IMPUTED INCOME AND RENT RECEIVED /1	79,221	104,831	103,825	100,644	96,717	85,379
PRODUCTION EXPENSES	1,356,879	1,512,390	1,476,133	1,542,919	1,450,203	1,372,207
FEED PURCHASED	168,500	147,636	168,709	161,435	143,578	128,759
LIVESTOCK PURCHASED	124,877	157,836	139,357	183,112	147,031	181,457
SEED PURCHASED	12,896	12,162	11,456	13,194	12,837	11,446
FERT. AND LIME (INCL. AG. CHEM. 78-FWD.)	128,850	121,266	112,536	130,152	126,389	105,118
PETROLEUM PRODUCTS PURCHASED	58,027	50,966	48,440	46,079	42,515	30,946
HIRED FARM LABOR EXPENSES 2/	268,114	318,709	306,969	317,809	318,021	310,657
ALL OTHER PRODUCTION EXPENSES 3/	595,615	703,815	688,666	691,138	659,832	603,824
VALUE OF INVENTORY CHANGE	116,830	-112,720	-34,137	84,538	38,798	-26,020
LIVESTOCK	10,788	-4,812	3,134	-1,234	-1,435	-10,127
CROPS	106,042	-107,908	-37,271	85,772	40,233	-15,893
DERIVATION OF FARM LABOR AND PROPRIETORS' INCOME:						
TOTAL CASH RECEIPTS AND OTHER INCOME	1,760,094	1,934,992	1,679,621	1,785,794	1,909,628	1,858,386
LESS: TOTAL PRODUCTION EXPENSES	1,356,879	1,512,390	1,476,133	1,542,919	1,450,203	1,372,207
REALIZED NET INCOME	403,215	422,602	203,488	242,875	459,425	486,179
PLUS: VALUE OF INVENTORY CHANGE	116,830	-112,720	-34,137	84,538	38,798	-26,020
TOTAL NET INCOME INCL. CORPORATE FARMS	520,045	309,882	169,351	327,413	498,223	460,159
LESS: CORPORATE FARMS	123,114	34,572	-34,590	48,712	34,065	61,774
PLUS: STATISTICAL ADJUSTMENT	(L)	(L)	(L)	(L)	(L)	(L)
TOTAL NET FARM PROPRIETORS' INCOME	396,924	275,302	203,945	278,695	464,150	398,375
PLUS: FARM WAGES AND PERQUISITES	148,486	183,055	179,493	170,939	167,070	172,428
PLUS: FARM OTHER LABOR INCOME	18,819	20,547	21,944	22,159	21,588	21,004
TOTAL FARM LABOR AND PROPRIETORS' INCOME	564,229	478,904	405,382	471,793	652,808	591,807

1/ INCLUDES IMPUTED INCOME SUCH AS GROSS RENTAL VALUE OF DWELLINGS AND VALUE OF HOME CONSUMPTION AND OTHER FARM RELATED INCOME COMPONENTS SUCH AS MACHINE HIRE AND CUSTOM WORK INCOME, RENTAL INCOME AND INCOME FROM FOREST PRODUCTS (1978 TO PRESENT).
2/ CONSISTS OF HIRED WORKERS' CASH WAGES, SOCIAL SECURITY, PERQUISITES, AND CONTRACT LABOR, MACHINE HIRE AND CUSTOM WORK EXPENSES.
3/ INCLUDES REPAIR & OPERATION OF MACHINERY; DEPRECIATION, INTEREST, RENT & TAXES; & OTHER MISC. EXPENSES INCL. AG. CHEM. (69-77).
(L) LESS THAN $50,000. ESTIMATES ARE INCLUDED IN TOTALS.

CENSUS JOURNEY TO WORK
For States and Counties

1960, 1970, AND 1980 JOURNEY-TO-WORK EMPLOYMENT 1/
TOTAL EMPLOYMENT IN EACH INTER-COUNTY COMMUTING FLOW 2/

COUNTY OF RESIDENCE	COUNTY OF WORK	1960	1970	1980
GWINNETT, GA	DADE, FL	0	11	40
GWINNETT, GA	DUVAL, FL	0	0	23
GWINNETT, GA	BARROW, GA	131	93	233
GWINNETT, GA	CHEROKEE, GA	0	8	29
GWINNETT, GA	CLARKE, GA	0	7	107
GWINNETT, GA	CLAYTON, GA	30	149	748
GWINNETT, GA	COBB, GA	187	590	898
GWINNETT, GA	DAWSON, GA	0	15	0
GWINNETT, GA	DE KALB, GA	3,756	9,343	28,767
GWINNETT, GA	FORSYTH, GA	12	56	169
GWINNETT, GA	FULTON, GA	2,674	6,599	15,289
GWINNETT, GA	GWINNETT, GA	7,094	9,400	28,873
GWINNETT, GA	HABERSHAM, GA	0	0	13
GWINNETT, GA	HALL, GA	428	347	438
GWINNETT, GA	JACKSON, GA	0	41	65
GWINNETT, GA	MONROE, GA	0	0	24
GWINNETT, GA	ROCKDALE, GA	0	55	318
GWINNETT, GA	SPALDING, GA	0	0	25
GWINNETT, GA	WALTON, GA	129	93	335

1/ COMMUTING EMPLOYMENT TABULATIONS ARE FROM THE BUREAU OF THE CENSUS 1960, 1970, AND 1980 CENSUS' OF POPULATION AND REFLECT EDITING BY THE BUREAU OF ECONOMIC ANALYSIS.

2/ EMPLOYMENT AND AVERAGE COMMUTER'S EARNINGS AT THE MAJOR DIVISION LEVEL OF INDUSTRY DETAIL AVAILABLE FOR 1980.

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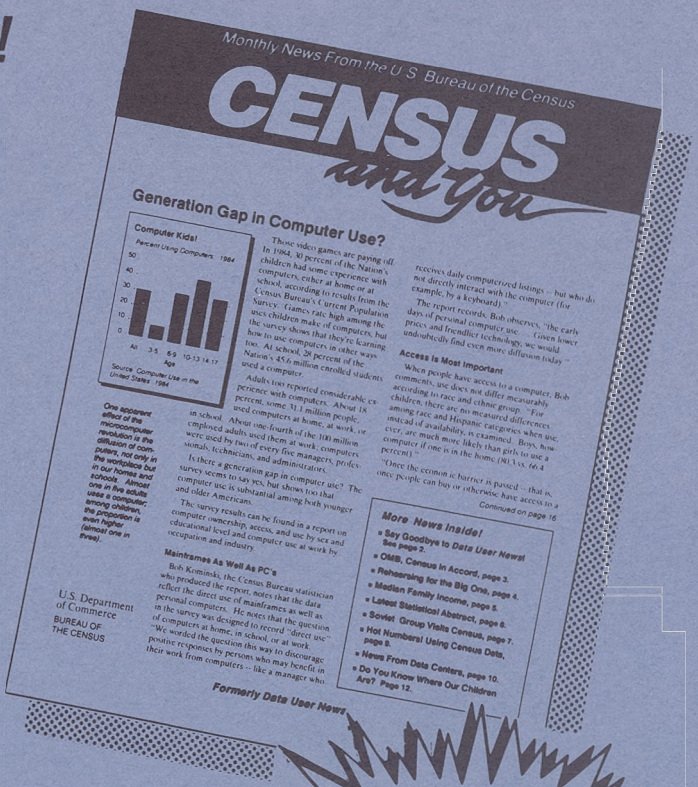
Monthly News From the U.S. Bureau of the Census

CENSUS and You

Generation Gap in Computer Use?

Computer Kids!

Percent Using Computers, 1984

50
40
30
20
10
0

All 3-5 6-9 10-13 14-17

Age

Source: Computer Use in the United States: 1984

Those video games are paying off. In 1984, 30 percent of the Nation's children had some experience with computers, either at home or at school, according to results from the Census Bureau's Current Population Survey. Games rate high among the uses children make of computers, but how to use computers in other ways, too. At school, 26 percent of the Nation's 45.6 million enrolled students used a computer.

Adult too reported considerable experience with computers. About 18 percent, some 31.1 million people, used computers at home, at work, or in school. About one-fourth of the 104 million employed adults used them at work; computers were used by two of every five managers, professionals, technicians, and administrators.

Is there a generation gap in computer use? The survey seems to say yes, but shows too that computer use is substantial among both younger and older Americans.

The survey results can be found in a report on computer ownership, access, and use by sex and educational level and computer use at work by occupation and industry.

Mainframes As Well As PC's

Bob Kominski, the Census Bureau statistician who produced the report, notes that the data reflect the direct use of mainframes as well as personal computers. He notes that the question in the survey was designed to record "direct use" of computers at home, in school, or at work.

"We worded the question this way to discourage positive responses by persons who may benefit in their work from computers -- like a manager who receives daily computerized listings -- but who do not directly interact with the computer (for example, by a keyboard)."

The report records, Bob observes, "the early days of personal computer use. ... Given lower prices and friendlier technology, we would undoubtedly find even more diffusion today."

Access is Most Important

When people have access to a computer, Bob comments, use does not differ measurably according to race and ethnic group. "For among race and Hispanic categories when use, instead of availability, is examined. Boys, however, are much more likely than girls to use a computer if one is in the home (80.3 vs. 66.4 percent)."

"Once the accident is barred is passed -- that is, once people can buy or otherwise have access to a

Continued on page 16

One apparent effect of the microcomputer revolution is the diffusion of computers, not only in the workforce but in our homes and schools. Almost one in five adults uses a computer; among children, the proportion is even higher (almost one in three).

U.S. Department of Commerce
BUREAU OF THE CENSUS

More News Inside!

- Say Goodbye to Data User News! See page 2.
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