

Local Area Personal Income, 1997–99

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates of personal income for 1999 and revised estimates for 1997–98 for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1997–98 that were released in September 2000, and they incorporate new and revised county-level source data for 1997–98.¹

This article presents the preliminary estimates of local area personal income and per capita personal income for 1999, and it describes the sources of the revisions to the estimates for 1997–98 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1997–99 are presented in tables 1–3 at the end of this article; for the availability of additional estimates, see the

1. See “State Personal Income, Revised Estimates for 1997–99,” SURVEY OF CURRENT BUSINESS 80 (October 2000): 63–67.

Definitions of Local Areas

Local areas comprise metropolitan areas, BEA Economic Areas, and counties.

The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.¹

Each BEA Economic Area (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.² The economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB’s preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA’s Web site at <www.bea.doc.gov/bea/regional/docs/msalist.htm> and from the National Technical Information Service (call 1-800-553-6847, accession no. PB99-132698).

2. For a description of the economic areas and the methodology used to define them, see Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81.

box “Data Availability” on page 53.

According to the estimates for metropolitan areas for 1999,

- The 10 metropolitan areas with the fastest growth in personal income had strong earnings growth in “new economy” industries like business services and communications. Six of the ten areas are in California.

- In the 10 fastest growing areas, the growth in personal income was at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation; in the 10 slowest growing areas, the growth was at least 4.2 percentage points lower than the growth rate of the Nation.

- Personal income grew the fastest, at 15.8 percent, in San Jose, CA, and it grew the slowest, at –3.7 percent, in Rocky Mount, NC.

- Per capita personal income was the highest in San Francisco, CA, at \$49,695, or 174 percent of the per capita personal income for the Nation. Per capita personal income was the lowest in McAllen-Edinburg-Mission, TX, at \$13,339, or 47 percent of the national average.

According to the estimates for counties for 1999,

- Nine of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000 had growth in population that exceeded the national average of 0.9 percent. Three of the ten slowest growing counties are in North Carolina, and three are in Louisiana.

- Per capita personal income was the highest in New York County, NY, at \$81,665, or 286 percent of the national average. Per capita personal income was the lowest in Loup County, NE, at \$4,896, or 17 percent of the national average.

Personal income for metropolitan areas for 1999

The San Jose, CA, and the Austin-San Marcos, TX, metropolitan areas had the fastest rates of growth in personal income in 1999. Personal income grew 15.8 percent in San Jose and 11.8 percent in Austin-San Marcos. The rapid growth reflected large increases in earnings in the new economy indus-

tries. For San Jose, it reflected large increases in earnings in the following industries: Business services, which includes software development, pre-packaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing, which includes semiconductor manufacturing. For Austin-San Marcos, it reflected large increases in earnings in business services, industrial machinery and equipment manufacturing, and wholesale trade.

Fastest and slowest growing areas.—In 1999, the growth rates of the 10 fastest growing metropolitan areas were at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation (table A). Six of the areas are in California. All 10 areas had strong earnings growth in business services. San Diego, CA, Oakland, CA, and Denver, CO, had very strong earnings growth in communications, which includes telephone, satellite, and multimedia services.

The growth rates of the 10 slowest growing metropolitan areas were at least 4.2 percentage points lower than the growth rate of the Nation. These areas were affected by one-time events or by earnings declines in energy-related industries. Two North Carolina metropolitan areas, Rocky Mount and Goldsboro, had sharp declines in rental income in 1999 due to flooding caused by Hurricane Floyd. Anniston, AL, was affected by the closing of Fort

McClelland, and Grand Forks, ND, was affected by a reduction at the Grand Forks Air Force Base. Odessa-Midland, TX, Houma, LA, Lafayette, LA, and Enid, OK, had declines in mining earnings.

Highest and lowest levels of per capita personal income.—The two metropolitan areas with the highest per capita personal income in 1999 are part of the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table B).² San Francisco, CA, at \$49,695, had the highest per capita personal income, followed by San Jose, CA, at \$46,649. The population growth in San Francisco and San Jose was less than the national average of 0.9 percent. In 8 of the 10 metropolitan areas with the highest per capita personal income, population was more than 1 million.

In 9 of the 10 metropolitan areas with the lowest levels of per capita personal income, per capita income increased less than the national average of 5.4 percent. In 8 of the 10 areas, the growth in population was more than the national average. McAllen-Edinburg-Mission, TX, at \$13,339, had the lowest per capita personal income.

2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. The Census Bureau released April 1, 2000, decennial population counts for counties in early 2001, but it will not release revised county intercensal population estimates for 1991–99 that are consistent with the April 1, 2000, counts until early 2002. In 2002, the per capita personal income estimates for 1991–99 will be revised to incorporate the updated intercensal population estimates.

Table A.—Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 1999

	Millions of dollars		Percent change ¹	
	1998	1999	1997–98	1998–99
	United States	7,383,476	7,784,137	6.6	5.4
<i>Fastest growing areas</i>				
San Jose, CA	66,341	76,850	7.7	15.8
Austin-San Marcos, TX	32,579	36,437	16.3	11.8
Seattle-Bellevue-Everett, WA	84,641	93,116	11.3	10.0
Vallejo-Fairfield-Napa, CA	12,709	13,937	6.1	9.7
Las Vegas, NV-AZ	37,416	40,723	10.8	8.8
Yuba City, CA	2,703	2,942	5.1	8.8
Denver, CO	65,665	71,359	9.0	8.7
Oakland, CA	77,261	83,769	7.1	8.4
Santa Cruz-Watsonville, CA	7,589	8,224	6.3	8.4
San Diego, CA	76,840	83,183	8.3	8.3
<i>Slowest growing areas</i>				
Rocky Mount, NC	3,283	3,163	4.5	-3.7
Odessa-Midland, TX	6,198	6,056	5.8	-2.3
Houma, LA	4,051	3,998	8.2	-1.3
Lafayette, LA	8,144	8,121	6.4	-3
Waterloo-Cedar Falls, IA	2,969	2,988	4.5	.6
Anniston, AL	2,368	2,388	5.1	.9
Beaumont-Port Arthur, TX	8,714	8,803	6.2	1.0
Enid, OK	1,327	1,342	5.2	1.1
Grand Forks, ND-MN	2,254	2,279	5.7	1.1
Goldsboro, NC	2,213	2,240	3.4	1.2

1. Percent change calculated using unrounded data.

Table B.—Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 1999

	Per capita personal income			Population		
	Dollars		Percent change	Thousands		Percent change ¹
	1998	1999	1998–99	1998	1999	1998–99
United States	27,321	28,546	4.5	270,248	272,691	0.9
<i>Highest per capita personal income</i>						
San Francisco, CA	46,071	49,695	7.9	1,683	1,686	.1
San Jose, CA	40,406	46,649	15.5	1,642	1,647	.3
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	43,207	45,267	4.8	1,630	1,635	.3
Naples, FL	44,217	44,862	1.5	200	207	3.6
West Palm Beach-Boca Raton, FL	40,803	41,907	2.7	1,033	1,049	1.6
Bergen-Passaic, NJ	38,568	40,623	5.3	1,337	1,342	.3
Middlesex-Somerset-Hunterdon, NJ	38,405	39,969	4.1	1,117	1,131	1.2
Seattle-Bellevue-Everett, WA	36,616	39,880	8.9	2,312	2,335	1.0
Trenton, NJ	37,531	39,626	5.6	331	334	.7
New York, NY	36,653	38,814	5.9	8,679	8,713	.4
<i>Lowest per capita personal income</i>						
Visalia-Tulare-Porterville, CA	18,609	19,329	3.9	355	358	1.1
Provo-Orem, UT	17,941	18,793	4.7	340	347	2.1
Yuma, AZ	18,639	18,452	-1.0	132	136	2.8
Merced, CA	17,842	18,367	2.9	197	201	1.8
Sumter, SC	17,506	18,238	4.2	112	112	.1
El Paso, TX	16,777	17,216	2.6	695	702	1.1
Las Cruces, NM	16,508	17,003	3.0	169	170	.8
Brownsville-Harlingen-San Benito, TX	13,948	14,280	2.4	324	329	1.6
Laredo, TX	13,828	14,112	2.1	187	193	3.4
McAllen-Edinburg-Mission, TX	12,982	13,339	2.7	520	535	2.9

1. Percent change calculated using unrounded data.

Personal income for counties for 1999

Among the counties with total populations of at least 50,000, Williamson County, TX, which is part of the Austin-San Marcos metropolitan area, had the fastest rate of growth in personal income, at 16.9 percent, in 1999. Santa Clara County, CA, which encompasses the San Jose metropolitan area, had the second fastest growth, at 15.8 percent. Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the slowest growth in personal income, a decline of 14.8 per-

cent, because of flood damage caused by Hurricane Floyd.

Fastest and slowest growing counties with populations of at least 50,000.—In 1999, the growth rates in personal income of the 10 fastest growing counties were at least 6.2 percentage points higher than the national average (table C). Nine of these counties had growth in population that exceeded the national average of 0.9 percent. In contrast, the

Table C.—Fastest and Slowest Growth in Personal Income for Counties with Populations of at least 50,000 for 1999

	Personal income					Population				
	Millions of dollars			Percent change ¹		Thousands			Percent change ¹	
	1997	1998	1999	1997–98	1998–99	1997	1998	1999	1997–98	1998–99
United States	6,928,545	7,383,476	7,784,137	6.6	5.4	267,784	270,248	272,691	0.9	0.9
Fastest growing counties										
Williamson, TX	4,978	5,885	6,878	18.2	16.9	210	224	241	6.4	7.7
Santa Clara, CA	61,593	66,341	76,850	7.7	15.8	1,622	1,642	1,647	1.2	.3
Loudoun, VA	4,373	5,113	5,861	16.9	14.6	134	145	156	7.7	8.1
Douglas, CO	4,107	4,857	5,561	18.3	14.5	127	141	157	11.5	10.9
Forsyth, GA	2,234	2,674	3,053	19.7	14.2	76	86	97	13.2	11.9
Henry, GA	2,035	2,278	2,567	11.9	12.7	98	105	113	7.4	8.1
Collin, TX	13,870	16,248	18,296	17.1	12.6	401	428	457	6.9	6.6
Placer, CA	6,686	7,450	8,375	11.4	12.4	220	229	239	4.0	4.5
Frederick, MD	4,978	5,468	6,141	9.8	12.3	183	187	191	2.0	2.3
DeSoto, MS	2,079	2,331	2,602	12.2	11.6	92	97	102	5.2	5.2
Slowest growing counties										
Edgecombe, NC	1,082	1,101	938	1.8	-14.8	56	55	55	-1.1	-6
Ector, TX	2,346	2,516	2,420	7.2	-3.8	123	125	124	1.6	-8
St. Mary, LA	1,062	1,133	1,092	6.7	-3.6	57	57	57	.5	-8
Terrebonne, LA	2,000	2,176	2,114	8.8	-2.8	103	105	105	1.6	.4
Lenoir, NC	1,268	1,284	1,250	1.3	-2.7	59	59	59	-1	-1
Vermilion, LA	910	970	948	6.6	-2.3	52	52	52	.8	.4
Grant, WA	1,342	1,418	1,399	5.7	-1.3	69	71	72	2.4	1.9
Midland, TX	3,513	3,682	3,635	4.8	-1.3	118	119	118	1.4	-5
Lea, NM	1,013	1,055	1,043	4.2	-1.1	56	56	55	.7	-2.4
Columbus, NC	1,073	1,058	1,049	-1.4	-8	52	53	53	.7	.4

1. Percent change calculated using unrounded data.

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The estimates of nonfarm wages and salaries and other labor income were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were Susan P. Den Herder, Lisa B. Emerson, John D. Laffman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, Adrienne T. Pilot, Curtis Roberson, Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income, trans-

fer payments, personal contributions for social insurance, and the adjustment for residence were prepared by the Regional Income Branch under the supervision of James M. Zavrel, Chief. Major responsibilities were assigned to Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Ann E. Dunbar, Toan A. Ly, W. Tim McKeel, Suet M. Ng, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables and text for this publication were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

population of Santa Clara County, CA, increased only 0.3 percent.

The growth rates of the 10 slowest growing counties were at least 6.3 percentage points lower than the national average. Growth in the three counties in North Carolina was affected by the flooding caused by Hurricane Floyd, and growth in the three counties in Louisiana and the two in Texas was affected by earnings declines in the mining industry. Of the 10 counties, only Grant County, WA, had population growth, at 1.9 percent, that exceeded the national average.

Highest and lowest levels of per capita personal income for all counties.—Five of the ten counties with the highest per capita personal income in 1999 were part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (table D). New York County, NY, at \$81,665, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 174 percent of the national average of \$28,546.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 4 in Texas, and 2 in South Dakota. Loup County, NE, which was affected by continuing declines in farm earnings, had the lowest per capita personal income, at \$4,896. All 10 of these counties had per capita personal incomes that were less than 39 percent of the national average.

Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1997–98 and to prepare the estimates for 1999.³ It also discusses

3. For a detailed description of the sources and methods used to prepare the estimates, see the methodology under “Documents” on the CD-ROM *Regional Economic Information System, 1969–99*, or go to BEA’s Web site at <www.bea.doc.gov>, select “regional programs,” and then select “Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998.”

Table D.—Highest and Lowest Per Capita Personal Income for Counties for 1999

	Dollars		Percent of U.S. total		Percent change 1998–99
	1998	1999	1998	1999	
United States	27,321	28,546	100	100	4.5
<i>Highest per capita personal income</i>					
New York, NY	75,192	81,665	275	286	8.6
Pitkin, CO	61,500	65,573	225	230	6.6
Teton, WY	54,366	59,632	199	209	9.7
Marin, CA	54,981	57,982	201	203	5.5
Fairfield, CT	53,946	56,643	197	198	5.0
Somerset, NJ	49,937	52,078	183	182	4.3
Westchester, NY	48,772	51,033	179	179	4.6
Arlington, VA	47,062	50,118	172	176	6.5
Morris, NJ	47,613	49,957	174	175	4.9
Alexandria, VA	46,858	49,609	172	174	5.9
<i>Lowest per capita personal income</i>					
Todd, SD	10,738	10,920	39	38	1.7
Maverick, TX	10,406	10,826	38	38	4.0
Presidio, TX	10,642	10,739	39	38	.9
Arthur, NE	7,061	10,655	26	37	50.9
Ziebach, SD	9,498	10,390	35	36	9.4
Keya Paha, NE	10,835	9,993	40	35	-7.8
Edwards, TX	8,673	8,996	32	32	3.7
Starr, TX	8,301	8,588	30	30	3.5
McPherson, NE	6,031	6,940	22	24	15.1
Loup, NE	4,567	4,896	17	17	7.2

Data Availability

This article presents summary estimates of personal income and per capita personal income for 1997–99. More detailed estimates for 1969–99 are also available.

The estimates of personal income and employment for local areas are now available interactively on BEA’s Web site. Go to <www.bea.doc.gov/bea/regional/reis/> to access these estimates. The following estimates are available:

- Personal income, per capita personal income, and population for 1969–99
- Personal income by major source and earnings by industry (SIC two-digit) for 1969–99
- Full-time and part-time employment by industry (SIC division) for 1969–99
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–99
- Transfer payments (by major program) for 1969–99
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99
- Counties with the highest and lowest per capita personal incomes in 1999
- Personal income and per capita personal income,

including 1999 rankings by per capita personal income, for 1997–99

- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969–99

In addition, the entire set of estimates for all areas is now available on a CD-ROM that also includes the quarterly State estimates of personal income for 1969–2000 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–99* (price \$35, product number RCN-0279), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

The local area personal income estimates are also available through the members of the BEA User Group, which consists of State agencies and universities that help BEA to disseminate the estimates in their States. For a list of the BEA User Group, select “BEA user group members” under “Documents” on the CD-ROM.

For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail reis.remd@bea.doc.gov.

the metropolitan areas that had the largest revisions to personal income for 1998.

Revised estimates for 1997–98.—For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports from the State

unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates were mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate individual and partnership tax data for 1997 from the Internal Revenue Service (IRS) and to incorporate updated data

Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns (CBP)* series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The *CBP* data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the *CBP* data primarily differs from that of the BLS data because the *CBP* data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).¹ In addition, the *CBP* coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The *CBP* data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, *CBP* reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents

1. The *CBP* coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

Exhibit A.—National Wages and Salaries in the BEA County Estimates and Payrolls and Wages From the Bureau of the Census and BLS

[Billions of dollars]

	Line	1998	1999
Total payroll, Census Bureau	1	3,309.4	3,554.7
Plus: Civilian government wages, BLS	2	629.5	657.2
Other differences, net ¹	3	28.2	20.2
Equals: Total wages, BLS	4	3,967.1	4,232.1
Plus: Adjustments:			
For unreported wages and unreported tips on employment tax returns	5	97.6	105.1
For selected industries ²	6	109.3	110.7
Other ³	7	13.7	21.0
Equals: Wage and salary disbursements, BEA	8	4,187.7	4,468.9

1. Includes differences of coverage in private education, membership organizations, and government.

2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

3. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis
BLS Bureau of Labor Statistics

classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.²

The Census Bureau released 1999 data on county total employment and payrolls on May 2, 2001, on its Web site.³ BLS released 1999 annual county data on total employment and average annual pay on December 19, 2000, on its Web site.⁴ BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1998 and 1999 were released May 3, 2001, on its Web site.⁵

2. For more information, see *Local Area Personal Income, 1969–92 M–9–M–13* (Washington, DC: U.S. Government Printing Office, September 1994): The text of this volume is available on BEA's Web site at <www.bea.doc.gov>; under "Regional," select "Articles."

3. The data are available at <www.census.gov/epcd/cbp/view/cbp-view.html>.

4. The data are available at <www.bls.gov/cew/home.htm>.

5. The data are available at <www.bea.doc.gov/bea/regional/reis/>.

on net margins of rural electric and telephone co-operatives from the U.S. Department of Agriculture (USDA).

The 1998 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual tax return data for 1998.

New estimates for 1999.—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1999 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 1999 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 1999 data from the Social Security Administration, and the estimates of veterans benefits are based on 1999 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 1999 data from the Health Care Finance Administration. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—for most States are based on

1999 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 1999 estimates are mainly based on extrapolations of the data that were used to prepare the 1998 estimates. However, newly available data on the impact of Hurricane Floyd from the Federal Emergency Management Agency were used in the preparation of the 1999 estimates of nonfarm proprietors' income and of dividends, interest, and rent.

Revisions to personal income for 1998.—For 1998, personal income for the Nation was revised up \$31.9 billion, or 0.4 percent, to \$7,383.5 billion (table E). The revisions to the estimates for metropolitan areas ranged between 3.8 percent for Charlottesville, VA, and -3.3 percent for Kenosha, WI. For Charlottesville, the revision largely reflected upward revisions to dividends, interest, and rent and to nonfarm proprietors' income; for Kenosha, the revision reflected a downward revision to the adjustment for residence, which was based on the incorporation of 1998 IRS wage data. Personal income was revised up for 183 areas, was revised down for 118 areas, and was unrevised for 17 areas.

Together, the five areas with the largest upward revisions and the five areas with largest downward revisions accounted for only 1.4 percent of the Nation's personal income in 1998. Bergen-Passaic, NJ accounted for about half of the personal income of these 10 areas.


Tables 1 through 3 follow. 

Table E.—Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1998

	Millions of dollars			Percent revision ¹	Components ²
	Previously published	Revised	Revision		
United States	7,351,547	7,383,476	31,929	0.4	DIR (.6), OLI (-.4), NFPI (.2)
Areas with the largest upward percent revisions					
Charlottesville, VA	4,259	4,419	160	3.8	DIR (2.2), NFPI (1.6)
New London-Norwich, CT	7,392	7,649	257	3.5	AFR (2.1), NFPI (1.1)
Naples, FL	8,553	8,834	281	3.3	AFR (1.7), DIR (1.6)
Galveston-Texas City, TX	5,954	6,145	191	3.2	NFPI (1.4), AFR (1.2), DIR (.7)
Abilene, TX	2,808	2,890	82	2.9	NFPI (1.7), DIR (1.0)
Areas with the largest downward percent revisions					
Kenosha, WI	3,730	3,607	-123	-3.3	AFR (-2.6), OLI (-.7)
Bergen-Passaic, NJ	53,165	51,584	-1,581	-3.0	AFR (-2.2)
Vineland-Millville-Bridgeton, NJ	3,195	3,110	-85	-2.7	AFR (-2.1)
Fort Walton Beach, FL	4,155	4,054	-101	-2.4	AFR (-1.7), NFPI (-1.0)
Dutchess County, NY	7,913	7,727	-186	-2.4	AFR (-2.7)

1. The revision to personal income as a percent of the previously published estimate.

2. This column shows the revised components of personal income and the adjustment for residence that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence
DIR Dividends, interest, and rent
OLI Other labor income
NFPI Nonfarm proprietors' income

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
United States³	6,928,545	7,383,476	7,784,137	5.4	25,874	27,321	28,546		Corvallis, OR	2,056	2,145	2,184	1.8	26,517	27,559	28,291	88
Metropolitan portion	5,874,694	6,275,812	6,630,149	5.6	27,408	28,987	30,317		Cumberland, MD-WV	1,913	1,970	2,033	3.2	19,198	19,868	20,700	298
Nonmetropolitan portion	1,053,851	1,107,664	1,153,988	4.2	17,479	20,611	21,372		Dallas, TX*	96,196	105,999	113,794	7.4	30,859	33,096	34,690	23
Consolidated Metropolitan Statistical Areas									Danville, VA	2,071	2,163	2,241	3.6	19,030	19,982	20,833	295
Chicago-Gary-Kenosha, IL-IN-WI	268,636	287,137	300,846	4.8	30,661	32,544	33,857		Davenport-Moline-Rock Island, IA-IL	8,766	9,268	9,397	1.4	24,534	25,903	26,186	139
Cincinnati-Hamilton, OH-KY-IN	51,476	55,058	57,819	5.0	26,612	28,259	29,485		Dayton-Springfield, OH	24,532	25,414	26,238	3.2	25,514	26,430	27,369	111
Cleveland-Akron, OH	79,514	83,910	87,042	3.7	27,267	28,809	29,905		Daytona Beach, FL	9,787	10,249	10,691	4.3	21,241	21,913	22,520	262
Dallas-Fort Worth, TX	135,784	149,021	159,469	7.0	29,067	31,082	32,482		Decatur, AL	3,076	3,272	3,395	3.8	21,711	22,937	23,668	223
Denver-Boulder-Greeley, CO	72,098	78,651	85,396	8.6	31,103	33,287	35,318		Decatur, IL	2,778	2,925	3,078	5.2	24,337	25,732	27,188	119
Detroit-Ann Arbor-Flint, MI	152,659	161,651	170,312	5.4	28,052	29,645	31,140		Denver, CO*	60,223	65,665	71,359	8.7	31,678	33,906	36,058	16
Houston-Galveston-Brazoria, TX	123,660	135,062	141,745	4.9	28,708	30,691	31,543		Des Moines, IA	12,062	13,012	13,801	6.1	27,934	29,971	31,118	45
Los Angeles-Riverside-Orange County, CA	397,751	425,958	449,834	5.6	25,558	26,966	28,050		Detroit, MI*	126,336	133,887	140,825	5.2	26,278	29,961	31,472	42
Miami-Fort Lauderdale, FL	89,755	94,768	99,018	4.5	24,870	25,902	26,682		Dothan, AL	2,761	2,929	3,064	4.6	20,565	21,770	22,653	260
Milwaukee-Racine, WI	46,826	49,469	51,847	4.8	28,473	30,070	31,457		Dover, DE	2,606	2,773	2,876	3.7	21,248	22,305	22,819	254
									Dubuque, IA	2,047	2,189	2,237	2.2	23,217	24,904	25,385	161
									Duluth-Superior, MN-WI	5,453	5,786	6,044	4.5	22,933	24,454	25,566	157
New York-New Jersey-Long Island, NY-NJ-CT-PA	690,088	733,999	774,748	5.6	34,663	36,705	38,539		Dutchess County, NY*	7,226	7,727	8,268	7.0	27,410	29,112	30,822	47
Philadelphia-Wilmington-Atlantic City, PA-DE-MD	175,748	185,987	194,352	4.5	29,404	31,067	32,397		Eau Claire, WI	3,164	3,393	3,572	5.3	22,060	23,593	24,724	184
Portland-Salem, OR-WA	57,575	61,203	64,589	5.5	27,216	28,462	29,615		El Paso, TX	10,977	11,653	12,084	3.7	16,016	16,777	17,216	314
Sacramento-Yolo, CA	43,278	46,428	49,736	7.1	25,771	27,190	28,569		Elkhart-Goshen, IN	4,054	4,348	4,605	5.9	23,737	25,173	26,360	136
San Francisco-Oakland-San Jose, CA	235,703	254,671	280,844	10.3	35,081	37,378	40,858		Emira, NY	1,996	2,078	2,162	4.0	21,567	22,539	23,566	226
Seattle-Tacoma-Bremerton, WA	101,627	111,582	121,483	8.9	30,177	32,600	35,052		Enid, OK	1,261	1,327	1,342	1.1	22,208	23,313	23,559	227
Washington-Baltimore, DC-MD-VA-WV	231,206	246,577	263,429	6.8	32,095	33,918	35,797		Erie, PA	6,323	6,505	6,768	4.0	22,622	23,391	24,433	198
									Eugene-Springfield, OR	7,173	7,617	7,972	4.7	23,059	24,309	25,315	163
									Evansville-Henderson, IN-KY	7,117	7,607	7,918	4.1	24,531	26,209	27,191	118
									Fargo-Moorhead, ND-MN	3,914	4,203	4,450	5.9	23,485	24,955	26,155	140
Metropolitan Statistical Areas⁴									Fayetteville, NC	6,594	6,874	7,172	4.3	23,088	24,186	25,285	167
Abilene, TX	2,763	2,890	3,010	4.2	22,726	23,681	24,579	189	Fayetteville-Springdale-Rogers, AR	5,912	6,384	6,901	8.1	21,586	22,893	24,213	206
Akron, OH*	17,624	18,641	19,359	3.9	25,657	27,094	28,079	93	Flagstaff, AZ-UT	2,284	2,442	2,573	5.3	19,069	20,301	21,325	290
Albany, GA	2,461	2,563	2,630	2.6	20,952	21,758	22,394	266	Flint, MI*	10,179	10,340	10,677	3.3	23,384	23,733	24,412	200
Albany-Schenectady-Troy, NY	22,781	24,131	25,136	4.2	26,101	27,717	28,909	78	Florence, AL	2,838	2,873	2,959	3.0	20,718	20,949	21,617	284
Albuquerque, NM	16,039	16,757	17,391	3.8	23,825	24,769	25,619	154	Florence, SC	2,635	2,788	2,925	4.9	21,186	22,359	23,360	234
Alexandria, LA	2,649	2,825	2,918	3.3	20,964	22,335	23,020	246	Fort Collins-Loveland, CO	5,804	6,295	6,723	6.8	25,740	27,238	28,386	87
Allentown-Bethlehem-Easton, PA	16,002	16,756	17,613	5.1	26,040	27,199	28,483	86	Fort Lauderdale, FL*	40,674	43,207	45,208	4.6	27,541	28,656	29,442	70
Altoona, PA	2,779	2,895	3,034	4.8	21,219	22,178	23,352	235	Fort Myers-Cape Coral, FL	10,173	10,639	11,160	4.9	26,371	27,078	27,861	99
Amarillo, TX	4,666	4,956	5,145	3.8	22,639	23,934	24,652	187	Fort Pierce-Port St. Lucie, FL	8,080	8,545	8,891	4.0	27,744	28,937	29,641	64
Anchorage, AK	8,018	8,433	8,717	3.4	31,899	32,992	33,813	25	Fort Smith, AR-OK	3,874	4,121	4,366	5.9	20,137	21,276	22,326	268
Ann Arbor, MI*	16,143	17,423	18,811	8.0	29,949	31,810	33,750	27	Fort Walton Beach, FL	3,890	4,054	4,204	3.7	23,204	24,053	24,720	184
Anniston, AL	2,533	2,368	2,388	-1.9	19,231	20,221	20,492	302	Fort Wayne, IN	12,026	12,724	13,248	4.1	25,191	26,440	27,355	113
Appleton-Oshkosh-Neenah, WI	8,534	9,063	9,632	6.3	24,952	26,280	27,670	101	Fort Worth-Arlington, TX*	39,589	43,022	45,675	6.2	25,473	27,028	28,035	95
Asheville, NC	5,161	5,518	5,747	4.1	24,465	25,879	26,706	128	Fresno, CA	16,626	17,288	18,279	5.7	19,264	19,881	20,776	297
Athens, GA	3,042	3,280	3,445	5.0	22,037	23,657	24,539	191	Gadsden, AL	2,011	2,077	2,123	2.2	19,385	19,986	20,518	301
Atlanta, GA	105,565	116,171	125,302	7.9	29,064	31,028	32,486	33	Gainesville, FL	4,606	4,926	5,091	3.3	23,313	24,851	25,648	152
Atlantic-Cape May, NJ*	9,751	10,220	10,576	3.5	29,182	30,418	31,322	44	Galveston-Texas City, TX*	5,766	6,145	6,285	2.3	23,796	25,082	25,296	165
Auburn-Opelika, AL	1,809	1,908	2,012	5.5	18,376	19,888	19,696	308	Gary, IN*	14,872	15,671	16,396	4.6	23,774	24,985	26,093	142
Augusta-Aiken, GA-SC	9,856	10,463	10,852	3.7	21,665	22,848	23,549	229	Glens Falls, NY	2,564	2,703	2,789	3.2	21,082	22,263	22,939	248
Austin-San Marcos, TX	28,006	32,579	36,437	11.8	26,224	29,494	31,794	39	Goldspore, NC	2,141	2,213	2,240	1.2	19,122	19,789	20,050	306
Bakersfield, CA	11,873	12,458	12,777	2.6	19,010	19,724	19,886	307	Grand Forks, ND-MN	2,133	2,254	2,279	1.1	21,032	23,032	23,870	217
Baltimore, MD*	70,139	74,017	78,309	5.8	28,343	29,834	31,434	43	Grand Junction, CO	2,391	2,560	2,712	5.9	21,596	22,679	23,557	228
Bangor, ME (NECMA)	2,965	3,131	3,267	4.3	20,443	21,676	22,617	261	Grand Rapids-Muskegon-Holland, MI	26,028	27,613	29,055	5.2	25,317	26,584	27,616	106
Barnstable-Yarmouth, MA (NECMA)	6,297	6,801	7,326	7.7	30,690	32,622	34,470	24	Great Falls, MT	1,795	1,869	1,915	2.5	22,732	23,790	24,463	195
Baton Rouge, LA	13,110	14,121	14,657	3.8	22,997	24,591	25,316	162	Greeley, CO*	3,196	3,503	3,789	8.2	20,547	21,964	22,852	252
Beaumont-Port Arthur, TX	8,209	8,714	8,803	1.0	21,915	23,229	23,395	232	Green Bay, WI	5,728	6,035	6,301	4.4	26,756	28,079	29,102	75
Bellingham, WA	3,336	3,548	3,724	5.0	21,536	22,561	23,228	241	Greensboro-Winston-Salem-High Point, NC	30,331	32,468	34,080	5.0	26,302	27,806	28,896	79
Benton Harbor, MI	3,755	3,855	4,065	5.5	23,411	24,117	25,454	159	Greenville, NC	2,827	2,932	2,974	1.4	22,718	23,158	23,339	239
Bergen-Passaic, NJ*	49,184	51,584	54,521	5.7	36,883	38,568	40,623	6	Greenville-Spartanburg-Anderson, SC	20,521	21,948	23,117	5.3	22,639	23,904	24,869	180
Billings, MT	2,921	3,086	3,214	4.1	23,193	24,449	25,253	169	Hagerstown, MD*	2,841	2,933	3,088	5.3	22,322	23,009	24,162	207
Biloxi-Gulfport-Pascagoula, MS	6,972	7,683	8,020	4.4	20,232	22,060	22,707	258	Hamilton-Middletown, OH*	7,883	8,396	8,823	5.1	24,056	25,374	26,456	133
									Harrisburg-Lebanon-Car里斯, PA	16,261	17,107	17,780					

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Lakeland-Winter Haven, FL	9,333	10,056	10,653	5.9	20,893	22,217	23,294	236	Richmond-Petersburg, VA	26,093	27,779	29,413	5.9	27,676	29,174	30,593	51
Lancaster, PA	11,363	12,014	12,563	4.6	25,048	26,307	27,309	114	Riverside-San Bernardino, CA*	61,591	66,105	70,604	6.8	20,201	21,210	22,060	274
Lansing-East Lansing, MI	10,643	10,826	11,458	5.8	23,633	24,043	25,419	160	Roanoke, VA	5,919	6,254	6,488	3.7	25,906	27,437	28,491	85
Laredo, TX	2,407	2,583	2,726	5.5	13,345	13,828	14,112	317	Rochester, MN	3,260	3,589	3,853	7.4	28,456	30,690	32,359	35
Las Cruces, NM	2,613	2,789	2,897	3.8	15,701	16,508	17,003	315	Rochester, NY	28,344	29,453	30,389	3.2	26,162	27,251	28,162	90
Las Vegas, NV-AZ	33,759	37,416	40,723	8.8	26,786	28,334	29,486	68	Rockford, IL	8,720	9,176	9,498	3.5	24,556	25,708	26,484	132
Lawrence, KS	1,890	2,018	2,130	5.6	19,402	20,896	21,658	283	Rocky Mount, NC	3,141	3,283	3,163	-3.7	21,616	22,500	21,510	288
Lawton, OK	2,202	2,300	2,360	2.6	20,253	21,264	22,134	270	Sacramento, CA*	39,412	42,394	45,530	7.4	25,796	27,276	28,718	83
Lewiston-Auburn, ME (NECMA)	2,214	2,318	2,388	3.0	21,934	22,892	23,570	225	Saginaw-Bay City-Midland, MI	9,681	10,005	10,424	4.2	24,061	24,914	26,012	143
Lexington, KY	11,288	12,177	12,831	5.4	25,432	27,089	28,161	91	St. Cloud, MN	3,334	3,708	3,831	3.3	20,600	22,770	23,231	240
Lima, OH	3,375	3,547	3,709	4.6	21,797	22,987	24,072	209	St. Joseph, MO	2,101	2,199	2,310	5.1	21,629	22,591	23,764	220
Lincoln, NE	5,996	6,440	6,772	5.2	25,693	27,340	28,493	94	St. Louis, MO-IL	71,103	75,109	78,051	3.9	27,798	29,321	30,382	57
Little Rock-North Little Rock, AR	13,748	14,656	15,414	5.2	24,975	26,445	27,571	107	Salem, OR*	7,142	7,565	7,973	5.4	21,989	22,903	23,789	219
Longview-Marshall, TX	4,442	4,661	4,792	2.8	21,429	22,348	22,872	251	Salinas, CA	9,633	10,358	10,927	5.5	26,842	28,252	29,393	72
Los Angeles-Long Beach, CA*	235,075	251,637	263,815	4.8	25,758	27,281	28,276	89	Salt Lake City-Ogden, UT	29,318	31,235	32,967	5.5	23,435	24,725	25,855	149
Louisville, KY-IN	25,985	28,009	29,514	5.4	26,141	28,041	29,342	73	San Angelo, TX	2,211	2,323	2,399	3.3	21,613	22,622	23,453	231
Lubbock, TX	5,129	5,419	5,574	2.9	22,294	23,747	24,459	196	San Antonio, TX	34,572	36,765	38,680	5.2	22,831	23,872	24,716	185
Lynchburg, VA	4,427	4,694	4,939	5.2	20,423	22,605	23,649	224	San Diego, CA	70,957	76,840	83,183	8.3	26,067	27,779	29,489	67
Macon, GA	7,076	7,484	7,857	5.0	22,383	23,449	24,433	198	San Francisco, CA*	70,441	77,548	83,768	8.0	42,150	46,071	49,695	1
Madison, WI	12,142	12,994	13,714	5.5	28,764	30,599	31,999	37	San Jose, CA*	61,593	66,341	76,850	15.8	37,981	40,406	46,649	2
Mansfield, OH	3,733	3,861	3,975	3.0	21,084	21,831	22,509	263	San Luis Obispo-Atascadero-Paso Robles, CA	5,452	5,824	6,134	5.3	23,559	24,879	25,888	147
McAllen-Edinburg-Mission, TX	6,297	6,746	7,135	5.8	12,493	12,982	13,339	318	Santa Barbara-Santa Maria-Lompoc, CA	10,507	11,259	11,817	5.0	27,164	28,909	30,218	61
Medford-Ashtland, OR	3,760	3,980	4,220	6.0	22,044	22,976	24,004	211	Santa Cruz-Watsonville, CA*	7,140	7,589	8,224	8.4	29,890	31,204	33,539	28
Melbourne-Titusville-Palm Bay, FL	10,581	11,051	11,421	3.4	23,045	23,775	24,282	205	Santa Fe, NM	3,893	4,196	4,366	4.0	27,855	29,739	30,634	50
Memphis, TN-AR-MS	28,090	30,361	31,857	4.9	25,961	27,793	28,828	80	Santa Rosa, CA*	12,445	13,224	14,296	8.1	29,183	30,485	32,492	32
Merced, CA	3,369	3,520	3,687	4.8	17,377	17,842	18,367	312	Sarasota-Bradenton, FL	17,634	18,852	19,626	4.1	32,943	34,719	35,679	17
Miami, FL*	49,081	51,561	53,811	4.4	23,020	23,972	24,733	182	Savannah, GA	6,774	7,332	7,653	4.4	23,879	25,703	26,534	131
Middlesex-Somerset-Hunterdon, NJ*	39,916	42,910	45,189	5.3	36,137	38,405	39,969	7	Scranton-Wilkes-Barre-Hazleton, PA	14,151	14,546	15,031	3.3	22,782	23,609	24,581	188
Milwaukee-Waukesha, WI*	41,976	44,379	46,512	4.8	28,760	30,405	31,805	38	Seattle-Bellevue-Everett, WA*	76,080	84,641	93,116	10.0	33,484	36,616	39,880	8
Minneapolis-St. Paul, MN-WJ	88,287	95,516	101,242	6.0	31,587	33,746	35,250	20	Sharon, PA	2,475	2,565	2,656	3.5	20,274	21,063	21,864	278
Missoula, MT	1,955	2,085	2,187	4.9	22,006	23,446	24,476	194	Sheboygan, WI	2,692	2,871	3,051	6.3	24,516	26,101	27,705	100
Mobile, AL	10,667	11,274	11,681	3.6	20,242	21,202	21,814	280	Sherman-Denison, TX	2,176	2,314	2,440	5.4	21,616	22,685	23,521	230
Modesto, CA	8,512	9,100	9,517	4.6	20,295	21,318	21,790	282	Shreveport-Bossier City, LA	8,358	8,771	9,084	3.6	22,006	23,232	24,053	210
Monmouth-Ocean, NJ*	32,675	34,897	36,620	4.9	30,278	31,919	33,021	30	Sioux City, IA-NE	2,766	2,938	3,032	3.2	22,967	24,144	25,144	171
Monroe, LA	2,942	3,100	3,246	4.7	20,016	21,115	22,128	271	Sioux Falls, SD	4,313	4,663	4,991	7.0	27,270	28,989	30,341	58
Montgomery, AL	7,478	7,855	8,266	5.2	23,416	24,426	25,637	153	South Bend, IN	6,270	6,659	6,919	3.9	24,288	25,791	26,761	124
Muncie, IN	2,609	2,716	2,813	3.6	22,160	23,347	24,362	203	Spokane, WA	9,152	9,538	9,985	4.7	22,567	23,365	24,368	202
Myrtle Beach, SC	3,765	4,061	4,373	7.7	22,226	23,266	24,492	193	Springfield, IL	5,240	5,516	5,713	3.6	25,699	27,036	28,000	96
Naples, FL	8,121	8,834	9,288	5.1	42,117	44,217	44,862	4	Springfield, MO	6,766	7,221	7,562	7.2	22,674	23,697	24,525	192
Nashville, TN	31,474	33,867	35,750	5.6	27,677	29,306	30,510	54	Springfield, MA (NECMA)	14,627	15,295	15,995	4.6	24,763	25,938	27,149	120
Nassau-Suffolk, NY*	95,132	99,841	104,197	4.4	35,771	37,372	38,751	11	State College, PA	2,921	3,052	3,187	4.4	22,049	23,122	24,107	208
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	65,653	70,443	73,991	5.0	40,378	43,207	45,267	3	Steubenville-Weirton, OH-WV	2,625	2,763	2,819	2.0	19,227	20,527	21,151	293
New London-Norwich, CT (NECMA)	7,291	7,649	7,817	2.2	29,130	30,972	31,771	40	Stockton-Lodi, CA	11,002	11,420	12,133	6.2	20,375	20,775	21,544	286
New Orleans, LA	31,462	33,175	33,890	2.2	24,069	25,394	25,960	146	Sumter, SC	1,888	1,966	2,050	4.3	16,944	17,506	18,238	313
New York, NY*	298,362	318,126	338,168	6.3	34,492	36,653	38,814	10	Syracuse, NY	16,982	17,707	18,335	3.5	22,991	24,097	25,017	174
Newark, NJ*	67,668	72,186	75,676	4.8	34,830	37,055	38,715	12	Tacoma, WA*	15,573	16,531	17,420	5.4	23,490	24,455	25,289	166
Newburgh, NY-PA*	8,539	9,111	9,596	5.3	23,345	24,628	25,553	158	Tallahassee, FL	6,084	6,524	6,825	4.6	23,550	25,177	26,252	137
Norfolk-Virginia Beach-Newport News, VA-NC	35,458	37,229	39,034	4.8	22,883	24,012	24,979	177	Tampa-St. Petersburg-Clearwater, FL	57,336	60,882	64,120	5.3	25,769	27,006	28,145	92
Oakland, CA*	72,106	77,261	83,769	6.4	31,741	33,374	35,666	188	Terre Haute, IN	2,991	3,155	3,286	4.1	20,049	21,226	22,170	269
Ocala, FL	4,842	5,207	5,440	4.5	20,539	21,581	22,115	273	Texasarkana, TX-Texasarkana, AR	2,499	2,572	2,680	1.2	20,293	20,940	21,811	281
Odessa-Midland, TX	5,859	6,198	6,056	-2.3	24,382	25,410	24,999	175	Toledo, OH	15,355	15,896	16,496	3.8	25,155	26,059	27,087	121
Oklahoma City, OK	23,010	24,433	25,568	4.6	22,335	23,542	24,437	197	Topeka, KS	4,114	4,337	4,507	3.9	24,282	25,457	26,394	134
Olympia, WA*	4,749	5,033	5,293	5.2	23,778	24,883	25,760	150	Trenton, NJ*	11,631	12,441	13,230	6.3	35,260	37,531	39,626	9
Omaha, NE-IA	19,050	20,200	21,450	6.2	27,717	29,146	30,692	48	Tucson, AZ	16,809	18,049	19,215	6.5	21,587	22,837	23,911	214
Orange County, CA*	81,395	87,626	93,333	6.5	30,356	32,171	33,805	26	Tulsa, OK	19,477	21,140	21,740	2.8	25,468	27,219	27,654	103
Orlando, FL	35,321	38,384	40,782	6.2	24,124	25,541	26,568	129	Tuscaloosa, AL	3,349	3,587	3,746	4.4	20,947	22,314	23,207	244
Owensboro, KY	1,962	2,041	2,132	4.5	21,599	22,437	23,383	233	Tyler, TX	4,018	4,346	4,533	4.3	24,249	25,860	26,711	125
Panama City, FL	3,126	3,267	3,361	2.9	21,361	22,264											

Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1997–99

Area name and code	Personal income				Per capita personal income ¹				Area name and code	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in U.S.		Millions of dollars			Percent change ²	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
United States³ (000)	6,928,545	7,383,476	7,784,137	5.4	25,874	27,321	28,546	.....								
BEA Economic Areas																	
Bangor, ME (001)	10,500	11,050	11,508	4.1	19,781	20,898	21,787	138	Biloxi-Gulfport-Pascagoula, MS (082)	7,462	8,227	8,584	4.3	19,820	21,588	22,189	128
Portland, ME (002)	17,273	18,304	19,295	5.4	24,178	25,465	26,619	49	New Orleans, LA-MS (083)	38,302	40,505	41,262	1.9	22,962	24,009	24,423	75
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-VT (003)	233,500	250,506	267,739	6.9	30,673	32,715	34,737	3	Baton Rouge, LA-MS (084)	15,390	16,233	17,138	3.7	21,967	23,417	24,118	83
Burlington, VT-NY (004)	12,945	13,761	14,437	4.9	22,050	23,398	24,433	74	Lafayette, LA (085)	11,588	12,314	12,228	-7	19,751	20,814	20,584	159
Albany-Schenectady-Troy, NY (005)	29,058	30,759	32,027	4.1	24,663	26,480	27,599	34	Lake Charles, LA (086)	10,153	10,679	11,000	3.0	19,820	20,219	20,777	158
Rochester, NY-PA (006)	40,630	42,457	44,095	3.9	21,323	22,408	23,352	100	Beaumont-Port Arthur, TX (087)	9,424	9,982	10,101	1.2	21,299	22,523	22,720	117
Buffalo-Niagara Falls, NY-PA (008)	34,741	36,156	37,390	3.4	23,138	24,286	25,303	63	Shreveport-Bossier City, LA-AR (088)	11,436	11,959	12,400	3.7	20,411	21,449	22,266	126
State College, PA (009)	16,308	16,921	17,645	4.3	20,131	20,978	21,949	137	Monroe, LA (089)	6,092	6,299	6,601	4.8	18,339	19,002	19,936	164
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)	808,003	857,710	903,996	5.4	33,148	35,069	36,795	2	Little Rock-North Little Rock, AR (090)	31,929	33,768	35,344	4.7	20,797	21,893	22,821	113
Harrisburg-Lebanon-Carlisle, PA (011)	27,653	29,092	30,265	4.0	25,302	26,460	27,392	39	Fort Smith, AR-OK (091)	5,844	6,164	6,523	5.8	18,912	19,851	20,873	155
Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012)	202,004	213,622	223,120	4.4	28,619	30,200	31,460	10	Fayetteville-Springdale-Rogers, AR-MO-OK (092)	7,339	7,871	8,470	7.6	20,353	21,457	22,647	118
Washington-Baltimore, DC-MD-VA-WV-PA (013)	247,608	264,108	281,784	6.7	31,030	32,802	34,595	4	Joplin, MO-KS-OK (093)	4,979	5,190	5,427	4.6	19,991	20,707	21,557	144
Salisbury, MD-DE-VA (014)	6,884	7,368	7,737	5.0	21,220	22,420	23,256	102	Springfield, MO (094)	15,578	16,539	17,330	4.8	19,370	20,308	21,061	152
Richmond-Petersburg, VA (015)	35,214	37,599	39,694	5.6	25,863	27,320	28,500	25	Jonesboro, AR-MO (095)	5,353	5,481	5,717	4.3	18,238	18,602	19,411	167
Staunton, VA-WV (016)	6,504	6,887	7,159	4.0	20,516	21,679	22,475	123	St. Louis, MO-IL (096)	88,697	93,480	97,151	3.9	25,315	26,633	27,607	32
Roanoke, VA-NC-WV (017)	16,722	17,665	18,503	4.7	21,197	22,326	23,303	101	Springfield, IL-MO (097)	11,729	12,176	12,465	2.4	22,602	23,453	24,048	84
Greensboro-Winston-Salem-High Point, NC-VA (018)	42,339	45,132	47,280	4.8	24,441	25,801	26,813	47	Columbia, MO (098)	7,852	8,293	8,592	3.6	22,543	23,664	24,385	77
Raleigh-Durham-Chapel Hill, NC (019)	42,694	45,965	48,670	5.9	25,763	27,145	28,216	28	Kansas City, MO-KS (099)	59,583	63,330	66,971	5.7	24,965	26,284	27,546	36
Norfolk-Virginia Beach-Newport News, VA-NC (020)	38,346	40,267	42,147	4.7	22,528	23,641	24,568	72	Des Moines, IA-IL-MO (100)	39,193	40,886	42,176	3.2	23,880	24,852	25,576	56
Greenville, NC (021)	16,835	17,263	17,565	1.8	21,366	21,703	22,008	132	Peoria-Pekin, IL (101)	12,440	13,075	13,391	2.4	23,438	24,633	25,230	64
Fayetteville, NC (022)	10,220	10,575	10,956	3.6	20,628	21,286	21,984	135	Davenport-Moline-Rock Island, IA-IL (102)	13,271	13,968	14,157	1.4	23,873	25,121	25,422	60
Charlotte-Gastonia-Rock Hill, NC-SC (023)	46,735	50,731	54,186	6.8	25,210	26,783	27,980	30	Cedar Rapids, IA (103)	9,403	10,116	10,690	5.7	25,751	27,541	28,785	21
Columbia, SC (024)	19,200	20,535	21,655	5.5	21,642	22,878	23,932	86	Madison, WI-IL-IA (104)	22,434	23,908	25,021	4.7	24,410	25,901	26,906	44
Wilmington, NC-SC (025)	17,037	18,036	18,955	5.1	20,867	21,707	22,523	122	La Crosse, WI-MN (105)	4,883	5,202	5,439	4.5	21,067	22,347	23,256	102
Charleston-North Charleston, SC (026)	11,564	12,440	13,368	7.5	20,248	21,464	22,640	119	Rochester, MN-IA-WI (106)	7,367	8,027	8,458	5.4	20,364	22,252	22,459	38
Augusta-Aiken, GA-SC (027)	12,011	12,777	13,262	3.8	20,682	21,874	22,585	120	Minneapolis-St. Paul, MN-WI-IA (107)	119,262	128,789	135,921	5.5	27,928	29,868	31,159	11
Savannah, GA-SC (028)	13,893	14,923	15,674	5.0	22,329	23,777	24,676	70	Wausau, WI (108)	10,385	11,018	11,496	4.3	21,689	22,925	23,815	88
Jacksonville, FL-GA (029)	40,779	43,804	44,999	2.7	23,068	24,464	24,890	67	Duluth-Superior, MN-WI (109)	7,578	8,024	8,362	4.2	22,106	23,441	24,416	76
Orlando, FL (030)	74,686	80,041	84,353	5.4	25,233	26,678	27,535	73	Grand Forks, ND-MN (110)	4,686	5,129	5,141	-2	19,740	20,729	21,469	124
Miami-Fort Lauderdale, FL (031)	145,069	153,272	160,071	4.4	28,101	29,269	30,138	14	Minot, ND (111)	2,280	2,449	2,433	-7	20,197	21,908	22,985	134
Fort Myers-Cape Coral, FL (032)	18,294	19,473	20,447	5.0	31,619	32,855	33,654	5	Bismarck, ND-MT-SD (112)	3,440	3,741	3,833	2.5	19,720	21,433	22,067	130
Sarasota-Bradenton, FL (033)	21,193	22,585	23,555	4.3	30,610	32,152	33,096	7	Fargo-Moorhead, ND-MN (113)	7,690	8,337	8,708	4.5	21,308	22,995	23,889	87
Tampa-St. Petersburg-Clearwater, FL (034)	57,336	60,882	64,120	5.3	25,769	27,006	28,145	29	Aberdeen, SD (114)	1,788	1,895	2,017	6.4	21,682	23,178	24,834	69
Tallahassee, FL-GA (035)	14,178	15,014	15,701	4.6	20,996	22,043	22,944	112	Rapid City, SD-MT-NE-ND (115)	4,050	4,267	4,533	6.2	19,282	20,349	21,612	142
Dothan, AL-FL-GA (036)	6,106	6,514	6,834	4.0	18,957	20,156	21,076	150	Sioux Falls, SD-IA-MN-NE (116)	11,594	12,365	12,965	4.9	23,132	24,672	25,765	53
Albany, GA (037)	8,579	9,053	9,454	4.4	19,325	20,253	21,067	151	Sioux City, IA-NE-SD (117)	5,668	5,872	6,014	2.4	22,816	23,661	24,218	82
Macon, GA (038)	14,827	15,671	16,392	4.6	20,176	21,177	22,024	131	Omaha, NE-IA-MO (118)	26,176	27,448	28,876	5.2	25,887	26,998	28,295	26
Columbus, GA-AL (039)	9,451	10,040	10,474	4.3	19,961	21,117	21,960	136	Lincoln, NE (119)	8,835	9,401	9,818	4.4	24,458	25,877	26,895	45
Atlanta, GA-AL-NC (040)	130,645	143,240	153,885	7.4	26,814	28,621	29,932	16	Grand Island, NE (120)	6,059	6,303	6,517	3.4	21,336	22,262	23,089	108
Greenville-Spartanburg-Anderson, SC-NC (041)	26,159	27,873	29,272	5.0	22,232	23,413	24,327	80	North Platte, NE-OK (121)	1,260	1,367	1,408	3.0	20,838	22,693	23,163	105
Asheville, NC (042)	9,647	10,292	10,778	4.7	23,441	24,704	25,606	55	Wichita, KS-OK (122)	27,069	28,522	29,550	3.6	24,949	26,495	27,411	62
Chattanooga, TN-GA (043)	15,151	16,001	16,904	5.6	22,198	23,257	24,383	78	Topeka, KS (123)	9,849	10,280	10,694	4.0	21,840	22,784	23,707	90
Knoxville, TN (044)	20,438	21,715	22,713	4.6	21,714	22,873	23,707	90	Tulsa, OK-KS (124)	29,991	32,056	33,057	3.1	22,522	23,823	24,364	79
Johnson City-Kingsport-Bristol, TN-VA (045)	11,206	11,767	12,244	4.1	20,305	21,208	22,008	132	Oklahoma City, OK (125)	34,045	35,876	37,388	4.2	20,882	21,905	22,737	116
Hickory-Morgantown, NC-TN (046)	10,352	11,096	11,665	5.1	21,315	22,609	23,504	95	Western Oklahoma, OK (126)	2,553	2,631	2,695	2.4	18,145	18,613	19,179	168
Lexington, KY-TN-VA-WV (047)	33,921	35,774	37,228	4.1	18,682	19,609	20,298	161	Dallas-Fort Worth, TX-AR-OK (127)	182,364	198,172	211,068	6.5	26,150	27,865	29,162	20
Charleston, WV-KY-OH (048)	23,500	24,434	25,068	2.6	19,422	20,247	20,852	157	Abilene, TX (128)	4,497	4,601	4,807	4.5	20,777	21,224	22,211	127
Cincinnati-Hamilton, OH-KY-IN (049)	55,360	59,168	62,088	4.9	25,894	27,466	28,625	23	San Angelo, TX (129)	3,706	3,889	4,043	4.0	18,581	19,365	20,163	162
Dayton-Springfield, OH (050)	28,656	29,689	30,627	3.2	25,047	25,938	26,801	48	Austin-San Marcos, TX (130)	29,760	34,462	38,470	11.6	25,677	28,772	30,982	12
Columbus, OH (051)	54,545	57,914	60,744	4.9	24,114	25,355	26,367	51	Houston-Galveston-Brazoria, TX (131)	141,327	153,798	161,364	4.9	27,080	28,901	29,764	17
Wheeling, WV-OH (052)	6,532	6,856	7,043	2.7	19,427	20,562	21,302	148	Corpus Christi, TX (132)	10,603	11,132	11,452	2.9	19,143	20,294	20,867	156
Pittsburgh, PA-WV (053)	75,226	78,014	81,806	4.9	25,287	26,368	27,810	31	McAllen-Edinburg-Mission, TX (133)	11,185	11,962	12,571	5.1	12,488	13,020	13,770	172
Erie, PA (054)	11,297	11,663															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
United States³	6,928,545	7,383,476	7,784,137	5.4	25,874	27,321	28,546	.....	Kenai Peninsula Borough	1,163	1,221	1,248	2.2	24,326	25,266	25,478	17
Metropolitan portion	5,874,694	6,275,812	6,630,149	5.6	27,408	28,987	30,317	.....	Ketchikan Gateway Borough	455	452	457	1.2	31,093	31,739	32,412	6
Nonmetropolitan portion	1,053,851	1,107,664	1,153,988	4.2	19,719	20,611	21,372	.....	Kodiak Island Borough	343	346	362	4.7	23,285	23,866	25,204	18
Alabama	91,284	96,235	100,385	4.3	21,129	22,118	22,972	.....	Lake and Peninsula Borough	30	31	34	9.6	17,112	17,945	19,533	23
Metropolitan portion	68,158	71,950	75,053	4.3	22,537	23,592	24,482	.....	Matanuska-Susitna Borough	971	1,037	1,079	4.0	18,002	18,583	18,615	25
Nonmetropolitan portion	23,126	24,286	25,333	4.3	17,844	18,662	19,424	.....	Nome Census Area	181	185	189	2.3	20,273	20,560	21,258	20
Autauga	825	880	951	8.0	19,968	20,849	22,033	12	North Slope Borough	201	205	206	4	27,846	29,218	29,025	9
Baldwin	2,883	3,100	3,354	8.2	22,387	23,331	24,692	5	Northwest Arctic Borough	133	140	142	1.2	20,002	20,700	21,090	21
Barbour	485	527	581	10.2	18,150	19,574	21,744	13	Pr. of Wales-Outer Ketchikan Census Area	127	127	131	3.2	18,156	18,477	19,548	22
Bibb	322	336	359	6.8	17,302	17,680	18,298	53	Sitka Borough	226	235	245	4.3	26,657	28,272	29,895	8
Blount	842	929	999	7.5	18,748	20,071	21,075	17	Skagway-Hoonah-Angoon Census Area	92	89	90	8	24,392	24,426	25,787	16
Bullock	170	183	191	4.6	15,006	16,120	16,830	60	Southwest Fairbanks Census Area	127	130	132	2.2	21,542	21,647	22,629	19
Butler	343	361	376	4.1	15,768	16,664	17,462	58	Valdez-Cordova Census Area	281	288	289	2	27,153	28,070	28,211	10
Calhoun	2,253	2,368	2,388	9	19,231	20,221	20,492	26	Wade Hampton Census Area	84	87	91	4.0	12,995	12,699	13,029	27
Chambers	662	692	714	3.2	18,080	18,850	19,631	37	Wrangell-Petersburg Census Area	173	177	186	5.5	25,143	25,948	27,414	12
Cherokee	369	382	392	2.7	17,096	17,505	17,926	56	Yakutat Borough	22	21	20	-4.3	25,058	26,957	26,478	13
Chilton	668	698	744	6.6	18,401	18,907	19,794	34	Yukon-Koyukuk Census Area	114	116	118	2.0	18,148	18,394	19,126	24
Choctaw	268	279	294	5.1	16,876	17,639	18,914	45	Arizona	103,702	112,633	120,287	6.8	22,780	24,133	25,173	.....
Clarke	510	524	546	4.3	17,823	18,351	18,989	43	Metropolitan portion	94,600	102,958	110,095	6.9	23,702	25,126	26,203	.....
Clay	256	269	271	5	18,529	19,279	19,316	38	Nonmetropolitan portion	9,101	9,676	10,192	5.3	16,223	16,987	17,674	.....
Cleburne	244	261	263	6	17,309	18,289	18,177	54	Apache	787	820	905	10.3	11,326	11,936	13,193	15
Coffee	844	937	976	4.1	20,076	22,201	23,165	9	Cochise	1,949	2,047	2,119	3.5	17,456	18,212	18,797	9
Colbert	1,144	1,146	1,185	3.4	21,554	21,652	22,550	10	Cocoonino	2,164	2,313	2,438	5.4	19,034	20,278	21,297	5
Conecuh	244	253	257	1.6	17,382	18,250	18,721	47	Gila	837	891	932	4.6	17,366	18,252	19,002	8
Coosa	192	200	204	1.7	16,549	17,198	17,384	59	Graham	435	449	471	4.9	13,909	14,157	14,719	13
Covington	665	696	718	3.2	17,770	18,567	19,105	42	Greenlee	181	177	173	-2.2	19,182	19,019	19,237	7
Crenshaw	237	261	278	6.8	17,290	19,123	20,436	27	La Paz	306	317	329	3.9	20,703	21,350	22,133	3
Cullman	1,418	1,520	1,590	4.6	19,135	20,288	21,011	20	Maricopa	68,823	75,240	80,705	7.3	25,505	27,028	28,205	1
Dale	908	953	987	3.6	18,493	19,473	20,082	31	Mohave	2,339	2,531	2,711	7.1	18,229	19,373	20,199	6
Dallas	818	846	885	4.6	17,357	18,082	18,970	44	Navajo	1,190	1,247	1,322	6.0	12,563	12,873	13,440	14
DeKalb	1,100	1,173	1,240	5.8	19,072	20,123	21,043	18	Pima	16,809	18,049	19,215	6.5	21,587	22,837	23,911	2
Elmore	1,206	1,295	1,401	8.2	19,992	20,895	22,074	11	Pinal	2,248	2,366	2,522	6.6	15,725	16,099	16,563	11
Escambia	632	655	683	4.4	17,259	17,824	18,631	48	Santa Cruz	559	608	646	6.2	15,009	15,938	16,496	12
Etowah	2,011	2,077	2,123	2.2	19,385	19,986	20,518	25	Yavapai	2,859	3,119	3,296	5.7	19,809	20,969	21,545	4
Fayette	329	329	337	2.4	18,187	18,191	18,612	50	Yuma	2,216	2,459	2,502	1.8	17,172	18,639	18,452	10
Franklin	553	569	622	9.4	18,671	19,156	20,938	21	Arkansas	51,055	53,952	56,724	5.1	20,228	21,256	22,233	.....
Geneva	441	466	493	5.8	17,731	18,732	19,752	35	Metropolitan portion	27,955	29,408	31,122	5.8	22,487	23,767	24,903	.....
Greene	141	147	153	4.1	14,171	14,932	15,684	64	Nonmetropolitan portion	23,460	24,544	25,603	4.3	18,090	18,867	19,669	.....
Hale	245	264	276	4.8	14,882	15,738	16,380	61	Arkansas	441	458	477	4.1	21,230	22,189	23,032	7
Henry	283	297	316	6.2	18,046	18,829	20,017	32	Ashley	481	495	506	2.1	19,762	20,355	20,824	21
Houston	1,852	1,976	2,077	5.1	21,760	23,082	24,120	7	Baxter	751	792	829	4.7	20,752	21,809	22,612	9
Jackson	977	1,018	1,077	5.8	19,269	19,828	20,891	22	Benton	3,016	3,320	3,659	10.2	23,152	24,801	26,435	2
Jefferson	17,389	18,214	18,903	3.8	26,339	27,595	28,753	2	Boone	605	654	692	5.8	19,078	20,553	21,717	14
Lamar	274	285	288	1.1	17,151	17,814	17,988	55	Bradley	231	238	242	1.7	20,124	20,846	21,206	17
Lauderdale	1,694	1,727	1,774	2.7	20,189	20,507	21,036	19	Calhoun	86	93	95	1.9	15,064	16,373	16,764	64
Lawrence	589	650	699	7.5	17,695	19,439	20,691	24	Carroll	399	426	449	5.5	17,828	18,966	19,943	32
Lee	1,809	1,908	2,012	5.5	18,376	18,988	19,696	36	Chicot	239	241	246	2.1	15,727	16,058	16,571	67
Limestone	1,193	1,291	1,342	4.0	19,508	20,737	21,294	15	Clark	405	418	445	6.4	18,273	19,361	20,777	22
Lowndes	184	190	199	4.4	14,328	14,662	15,252	65	Clay	303	308	317	2.8	17,459	18,000	18,602	45
Macon	351	355	367	3.2	15,216	15,307	15,945	62	Cleburne	411	450	480	6.6	18,219	19,666	20,602	24
Madison	6,838	7,290	7,584	4.0	25,106	26,224	27,049	4	Cleveland	149	159	170	7.0	17,858	18,837	19,836	35
Marengo	419	447	468	4.8	17,824	19,113	20,209	30	Columbia	491	520	532	2.3	19,432	20,728	21,564	15
Marion	549	574	586	2.1	17,745	18,605	19,243	40	Conway	378	395	410	3.7	18,935	19,935	20,642	23
Marshall	1,516	1,576	1,607	1.9	18,961	19,658	19,955	33	Craighead	1,529	1,603	1,697	5.9	20,055	20,760	21,853	13
Mobile	7,785	8,174	8,327	1.9	19,548	20,492	20,835	23	Crawford	805	862	929	7.8	16,281	17,147	18,074	52
Monroe	430	436	453	3.8	17,824	18,174	18,907	46	Crittenden	929	979	1,027	5.0	18,765	19,652	20,490	26
Montgomery	5,447	5,680	5,914	4.1	25,019	26,126	27,405	3	Cross	328	333	334	5	16,891	17,136	17,314	60
Morgan	2,487	2,622	2,696	2.8	22,945	24,009	24,585	6	Dallas	173	177	189	6.6	18,947	19,565	21,162	18
Perry	171	179	187	4.8	13,599	14,081	14,843	67	Desha	258	263	277	5.1	16,927	17,470	18,638	44
Pickens	344	361	385	6.6	16,402	17,192	18,323	52	Drew	317	336	348	3.5	18,010	19,224	19,924	34
Pike	529	558															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Miller	694	723	760	5.1	17,552	18,291	19,305	39	Ventura	19,689	20,591	22,083	7.2	27,265	28,124	29,639	13
Mississippi	939	962	1,000	3.9	18,631	19,051	20,032	31	Yolo	3,866	4,034	4,206	4.3	25,519	26,315	27,037	19
Monroe	172	175	179	2.5	16,687	17,287	17,959	53	Yuba	960	995	1,042	4.7	15,960	16,599	17,485	57
Montgomery	141	148	155	4.6	16,611	17,109	17,713	55									
Nevada	169	176	187	6.4	16,784	17,650	18,700	43	Colorado	108,765	118,496	127,904	7.9	27,951	29,856	31,533	
Newton	104	109	114	4.1	12,643	13,406	13,850	75	Metropolitan portion	94,698	103,158	111,463	8.1	28,989	30,962	32,717	
Ouachita	503	524	533	1.7	17,972	18,866	19,399	38	Nonmetropolitan portion	14,067	15,338	16,441	7.2	22,521	24,073	25,322	
Perry	141	146	152	4.1	14,987	15,170	15,706	71	Adams	6,920	7,492	8,167	9.0	21,909	23,163	24,670	30
Phillips	406	413	426	3.3	14,707	15,117	15,766	70	Alamosa	270	290	308	6.2	18,685	19,943	21,108	46
Pike	196	202	213	5.1	18,745	19,184	20,351	28	Arapahoe	16,479	17,892	19,369	8.3	35,600	37,860	40,177	3
Poinsett	431	435	447	2.9	17,546	17,650	18,193	50	Archuleta	138	155	168	8.5	16,231	16,887	17,458	60
Polk	328	344	362	5.2	16,817	17,515	18,470	46	Baca	92	113	123	9.6	21,032	22,007	22,850	15
Pope	996	1,054	1,103	4.6	19,427	20,249	20,964	19	Bent	93	97	99	1.6	17,237	16,745	17,017	61
Prairie	160	161	167	3.6	17,249	17,215	17,956	54	Boulder	8,679	9,483	10,248	8.1	33,198	35,561	37,523	6
Pulaski	9,537	10,167	10,520	3.5	27,336	29,149	30,124	4	Chaffee	278	298	319	7.1	18,544	19,654	20,474	50
									Cheyenne	50	58	67	15.8	22,311	24,967	30,122	13
Randolph	273	280	285	1.8	15,473	15,761	15,936	69	Clear Creek	240	259	285	9.7	27,034	28,779	31,049	12
St. Francis	453	473	488	3.3	15,973	16,807	17,580	58	Conejos	110	115	121	5.4	13,964	14,343	14,943	63
Saline	1,569	1,658	1,793	8.2	20,673	21,484	22,884	8	Costilla	55	58	63	8.1	15,343	15,937	17,555	59
Scott	189	198	208	4.9	17,449	18,704	19,515	37	Crowley	69	78	93	19.1	16,091	18,086	20,989	47
Searcy	116	122	127	3.5	14,987	15,831	16,272	68	Custer	60	65	68	4.5	18,215	18,989	19,970	55
Sebastian	2,462	2,621	2,765	5.5	23,236	24,748	26,025	3	Delta	463	486	506	4.0	17,862	18,249	18,591	56
Sevier	273	286	299	4.7	18,812	19,548	20,371	27	Denver	17,573	19,108	20,419	6.9	35,193	38,339	40,856	2
Sharp	265	273	284	3.9	15,906	16,176	16,623	67	Dolores	31	34	37	8.7	18,306	18,515	19,534	52
Stone	174	186	198	6.5	15,844	16,724	17,616	57	Douglas	4,107	4,857	5,561	14.5	32,361	34,335	35,451	7
Union	1,006	1,081	1,118	3.4	22,225	23,904	24,862	4	Eagle	1,134	1,276	1,374	7.6	35,469	37,856	39,304	4
Van Buren	245	252	263	4.4	15,754	16,203	16,757	65	Elbert	386	441	509	15.5	22,113	23,684	25,759	24
Washington	2,896	3,064	3,242	5.8	20,165	21,131	22,115	12	El Paso	11,689	12,776	13,627	6.7	24,356	26,071	27,255	21
White	1,057	1,126	1,185	5.2	16,746	17,429	18,207	49	Fremont	702	748	786	5.1	16,273	16,920	17,595	58
Woodruff	154	153	154	2.2	17,225	17,367	17,649	56	Garfield	860	946	1,026	8.5	22,797	24,019	25,233	25
Yell	332	348	361	3.7	17,447	18,343	19,157	40	Gilpin	110	119	129	8.8	27,671	28,455	28,945	14
									Grand	238	257	279	8.4	24,299	25,450	26,610	23
California	861,557	923,752	989,590	7.1	26,742	28,264	29,856		Gunnison	248	275	289	5.1	20,222	22,102	22,958	38
Metropolitan portion	840,764	902,069	966,803	7.2	26,996	28,548	30,164		Hinsdale	15	16	17	4.9	21,163	21,421	22,342	42
Nonmetropolitan portion	20,793	21,683	22,787	5.1	19,358	20,000	20,830		Huerfano	117	129	132	2.3	17,449	19,008	19,406	54
Alameda	41,067	44,050	48,315	9.7	29,928	31,531	34,131	8	Jackson	27	28	30	8.7	18,124	18,162	19,503	53
Alpine	26	27	30	8.4	21,365	22,893	25,480	22	Jefferson	15,145	16,316	17,844	9.4	30,526	32,580	35,042	8
Amador	647	677	714	5.5	19,348	20,262	20,915	44									
Butte	3,888	4,064	4,297	5.7	20,141	20,910	22,012	37	Kiowa	48	56	57	8	29,124	34,265	34,822	9
Calaveras	751	789	830	5.2	19,178	19,892	20,719	46	Kit Carson	167	200	209	4.9	23,226	27,302	28,261	17
Colusa	393	378	435	15.2	21,346	20,302	23,085	31	Lake	142	152	161	6.1	22,528	23,873	25,185	26
Contra Costa	31,039	33,210	35,454	6.8	34,507	36,178	37,994	5	La Plata	969	1,049	1,106	5.5	24,166	25,885	26,878	22
Del Norte	425	449	469	4.5	15,631	16,623	17,722	54	Larimer	5,804	6,295	6,723	6.8	25,740	27,238	28,386	16
El Dorado	4,007	4,359	4,597	5.4	25,882	27,534	28,487	16	Las Animas	240	260	273	4.8	16,598	17,903	18,548	57
Fresno	14,702	15,277	16,136	5.6	19,586	20,233	21,146	41	Lincoln	91	101	111	10.2	16,177	17,677	19,537	51
Glenn	474	445	474	6.7	18,065	16,988	18,015	53	Logan	425	449	497	10.6	23,492	25,111	27,711	18
Humboldt	2,563	2,699	2,776	2.9	20,896	22,090	22,871	34	Mesa	2,391	2,560	2,712	5.9	21,596	22,679	23,557	35
Imperial	2,308	2,485	2,550	2.6	16,236	17,292	17,550	55	Mineral	14	16	17	7.8	21,484	22,161	23,099	37
Inyo	410	421	435	3.3	22,427	23,282	24,212	28	Moffat	258	262	274	4.2	20,903	20,887	21,515	44
Kern	11,873	12,458	12,777	2.6	19,010	19,724	19,886	47	Montezuma	423	464	482	3.8	18,987	20,764	21,254	45
Kings	1,855	1,843	1,939	5.2	16,219	15,535	15,732	58	Montrose	596	629	659	4.7	19,742	20,433	20,960	49
Lake	1,131	1,199	1,270	6.0	20,626	21,765	22,925	32	Morgan	513	547	590	7.7	20,482	21,811	23,216	36
Lassen	542	557	578	3.7	16,199	16,750	17,506	56	Otero	395	414	432	4.4	18,926	20,032	20,962	48
Los Angeles	235,075	251,637	263,815	4.8	25,578	27,281	28,276	17	Ouray	72	78	83	6.9	22,526	23,422	23,900	33
Madera	1,924	2,011	2,144	6.6	17,114	17,561	18,358	52	Park	272	297	338	13.8	21,518	22,145	23,761	34
Marin	11,832	12,996	13,728	5.6	50,452	54,981	57,982	1	Phillips	99	102	106	4.1	22,904	23,681	25,081	28
Mariposa	316	336	350	4.3	20,301	21,288	22,452	35	Pitkin	731	821	874	6.5	53,925	61,500	65,573	1
Mendocino	1,843	1,908	1,998	4.7	22,129	22,784	23,758	29	Prowers	287	323	345	6.9	21,005	23,570	25,046	29
Merced	3,369	3,520	3,687	4.8	17,377	17,842	18,367	51	Pueblo	2,715	2,876	3,003	4.4	20,497	21,315	21,924	43
Modoc	183	185	197	6.8	19,054	19,783	21,427	40	Rio Blanco	133	140	151	7.5	21,139	22,373	24,280	32
Mono	241	255	268	4.9	23,174	24,780	25,477	23	Rio Grande	214	237	263	10.9	18,808	20,671	22,861	39
Monterey	9,633	10,358	10,927	5.5	26,842	28,252	29,393	15	Routt	498	548	597	8.9	28,747	31,315	33,258	11
Napa	3,636	3,866	4,226	9.3	30,829	32,336	34,935	7	Saguache	76	85	98	14.9	12,791	14,112	15,885	62
Nevada	2,121	2,270	2,424	6.8	23,572	24,916	26,341	20	San Juan	11	11	12	4.4	19,732	21,513	22,625	41
Orange	81,395	87,626	93,333	6.5	30,536	32,171	33,805	9	San Miguel	156	174	188	7.9	29,302	32,008	34,427	10
Placer	6,686	7,450	8,375	12.4	30,326	32,502	34,972	6	Sedgwick	58	66	71	7.6	22,367	25,843	27,439	20
Plumas	472	483	508	5.3	23,107	23,710	24,945	25	Summit	606	680	737	8.5	32,825	36,195	37,603	5
Riverside	30,418	33,137	35,620	7.5	21,128	22,379	23,271	30	Teller	471	507	533	5.1	23,769	24,691	25,127	27
Sacramento	28,719	30,585	32,558	6.5	24,918	26,215	27,485	18	Washington	106	109	120	9.9	23,061	24,012	27,566	19
San Benito	969	1,045	1,149	9.9	2												

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
New Castle	14,629	15,805	16,933	7.1	30,573	32,753	34,757	1	Bleckley	224	237	246	4.0	20,192	21,233	21,771	52
Sussex	2,910	3,163	3,325	5.1	21,734	23,057	23,700	2	Brantley	210	229	242	5.6	15,797	16,931	17,413	144
District of Columbia	19,135	19,536	20,308	4.0	36,189	37,467	39,130		Brooks	268	270	291	7.5	16,971	16,996	18,037	137
Florida	377,673	401,489	419,800	4.6	25,721	26,931	27,781		Bryan	426	477	520	9.0	18,429	20,384	21,314	61
Metropolitan portion	356,353	378,881	396,135	4.6	26,114	27,338	28,189		Bulloch	890	947	994	5.0	17,854	18,739	19,582	98
Nonmetropolitan portion	21,320	22,607	23,666	4.7	20,549	21,547	22,361		Burke	347	361	380	5.4	15,450	15,821	16,386	155
Alachua	4,606	4,926	5,091	3.3	23,313	24,851	25,648	19	Butts	321	345	367	6.4	18,617	19,380	19,994	83
Baker	359	382	389	2.0	17,252	18,126	18,374	30	Calhoun	95	100	107	7.3	18,719	19,898	21,646	56
Bay	3,126	3,267	3,361	2.9	21,361	22,264	22,719	54	Camden	730	777	795	2.4	16,023	16,411	16,904	147
Bradford	405	433	442	2.0	16,448	17,427	17,757	54	Candler	166	170	176	3.5	18,771	18,647	19,617	96
Brevard	10,581	11,051	11,421	3.4	23,045	23,775	24,282	24	Carroll	1,556	1,688	1,783	5.6	19,185	20,359	21,031	68
Broward	40,674	43,207	45,208	4.6	27,541	28,656	29,442	11	Catoosa	894	957	1,035	8.2	18,103	18,876	19,871	89
Calhoun	183	194	219	13.1	14,778	15,694	17,591	55	Charlton	141	150	159	6.0	15,204	15,910	16,817	148
Charlotte	3,061	3,193	3,337	4.5	23,134	23,692	24,356	23	Chatham	5,669	6,098	6,298	3.3	25,140	27,069	27,910	7
Citrus	2,170	2,288	2,379	4.0	19,490	20,133	20,492	41	Chattahoochee	343	367	396	7.9	21,003	22,386	23,792	24
Clay	2,994	3,236	3,348	3.5	22,389	23,520	23,688	27	Chattooga	407	429	452	5.3	17,794	18,872	19,770	93
Collier	8,121	8,834	9,288	5.1	42,117	44,217	44,862	1	Cherokee	2,982	3,368	3,670	8.9	23,460	25,071	25,900	13
Columbia	951	1,014	1,042	2.8	18,421	19,168	19,395	44	Clarke	2,016	2,176	2,265	4.1	22,223	24,040	24,985	17
DeSoto	498	541	592	9.5	20,128	21,879	24,017	25	Clay	55	57	60	6.0	15,841	16,253	17,082	146
Dixie	179	192	198	2.9	14,153	14,947	15,321	65	Clayton	4,173	4,457	4,761	6.8	20,377	21,326	22,277	44
Duval	18,387	19,648	19,841	1.0	25,181	26,744	26,868	16	Clinch	112	120	123	2.6	16,989	17,993	18,379	128
Escambia	5,923	6,211	6,323	1.8	21,150	21,862	22,389	36	Cobb	17,321	19,477	20,993	7.8	31,418	34,407	35,974	2
Flagler	946	1,022	1,087	6.4	21,201	21,724	22,144	38	Coffee	656	717	758	5.7	19,414	20,961	21,686	54
Franklin	184	194	202	4.0	18,254	19,186	20,203	42	Colquitt	717	758	794	4.8	18,103	18,834	19,504	101
Gadsden	747	798	834	4.6	16,938	18,123	18,922	46	Columbia	1,874	2,021	2,140	5.9	21,123	22,241	22,931	33
Gilchrist	201	221	231	4.4	15,071	15,992	16,416	62	Cook	247	261	278	6.5	16,914	17,393	18,276	133
Glades	137	150	164	9.7	16,263	17,454	18,905	48	Coweta	1,748	1,964	2,167	10.3	21,654	23,079	24,237	21
Gulf	227	229	230	.3	16,803	16,963	16,931	59	Crawford	176	187	199	6.1	16,443	17,591	19,097	110
Hamilton	172	178	185	3.7	13,809	14,063	14,460	66	Crisp	381	398	420	5.4	18,541	19,254	20,343	77
Hardee	400	429	471	9.8	18,996	20,387	22,404	35	Dade	246	269	287	6.9	16,871	17,843	18,714	121
Hendry	600	662	732	10.7	20,516	22,508	24,858	20	Dawson	298	340	378	11.0	21,376	22,850	23,691	25
Hernando	2,605	2,759	2,879	4.4	21,010	21,795	22,412	34	Decatur	494	521	539	3.5	18,526	19,285	19,879	88
Highlands	1,602	1,679	1,775	5.7	21,350	22,413	23,734	26	DeKalb	17,932	19,099	20,050	5.0	30,371	32,214	33,592	3
Hillsborough	22,834	24,510	25,679	4.8	25,103	26,485	27,304	14	Dodge	302	322	337	4.6	16,715	17,781	18,581	123
Holmes	272	285	292	2.5	14,810	15,314	15,578	64	Dooly	185	191	195	2.2	17,685	18,333	18,690	122
Indian River	3,560	3,729	3,907	4.8	36,366	37,620	38,974	4	Dougherty	2,051	2,128	2,162	1.6	21,466	22,399	22,985	32
Jackson	749	784	821	4.7	16,811	17,624	18,438	49	Douglas	1,903	2,050	2,181	6.4	21,970	22,933	23,917	23
Jefferson	241	260	274	5.2	18,461	19,718	20,916	40	Early	228	240	256	6.8	18,753	19,691	21,115	66
Lafayette	98	105	109	3.9	15,761	16,549	16,767	60	Echols	41	41	46	12.2	16,920	17,500	18,290	132
Lake	4,214	4,516	4,756	5.3	21,652	22,344	22,667	32	Effingham	679	757	835	10.4	19,363	20,695	21,764	53
Lee	10,173	10,639	11,160	4.9	26,371	27,078	27,861	12	Elbert	367	394	412	4.8	19,125	20,367	21,302	62
Leon	5,337	5,726	5,991	4.6	24,912	26,620	27,748	13	Emanuel	359	372	386	3.6	17,067	17,722	18,336	129
Levy	533	565	593	4.9	17,142	17,841	18,305	51	Evans	178	191	200	4.5	18,357	19,246	19,744	92
Liberty	101	101	105	4.1	14,974	15,017	15,699	63	Fannin	310	335	350	4.7	17,100	18,013	18,495	124
Madison	275	288	300	4.0	16,479	16,238	16,720	61	Fayette	2,472	2,738	2,949	7.7	29,065	30,862	31,922	4
Manatee	6,821	7,358	7,691	4.5	29,024	30,704	31,582	9	Floyd	1,898	1,986	2,096	5.5	22,392	23,331	24,509	19
Marion	4,842	5,207	5,440	4.5	20,539	21,581	22,115	39	Forsyth	2,234	2,674	3,053	14.2	29,863	30,950	31,576	6
Martin	4,445	4,692	4,856	3.5	39,065	40,463	41,114	3	Franklin	387	422	434	3.0	20,867	22,123	22,492	41
Miami-Dade	49,081	51,561	53,811	4.4	23,020	23,972	24,733	21	Fulton	28,508	31,212	33,869	8.5	39,392	42,337	45,473	1
Monroe	2,490	2,678	2,754	2.8	30,774	33,125	34,456	7	Gilmer	335	369	388	5.1	18,621	19,693	19,635	95
Nassau	1,342	1,433	1,485	3.6	24,870	25,863	26,141	17	Glascok	47	48	50	3.1	19,045	19,139	19,496	102
Okaloosa	3,890	4,054	4,204	3.7	23,204	24,053	24,720	22	Glynn	1,724	1,828	1,895	3.6	25,919	27,212	27,888	8
Okeechobee	562	595	625	4.9	18,203	18,624	19,295	45	Gordon	787	864	915	6.0	19,553	21,022	21,812	51
Orange	19,359	21,052	22,292	5.9	24,659	26,168	27,278	15	Grady	364	381	406	6.6	16,923	17,777	18,794	118
Osceola	2,575	2,780	2,973	6.9	18,275	19,073	19,740	43	Greene	244	269	286	6.5	18,263	19,663	20,292	7
Palm Beach	39,883	42,145	43,978	4.3	39,304	40,803	41,907	2	Gwinnett	14,271	15,987	17,402	8.8	28,506	30,588	31,893	5
Pasco	6,837	7,314	7,750	6.0	21,471	22,495	23,435	28	Habersham	657	732	765	4.6	21,049	23,065	23,525	14
Pinellas	25,060	26,300	27,811	5.7	28,706	29,979	31,658	8	Hall	2,640	2,921	3,160	8.2	22,796	24,476	25,631	21
Polk	9,333	10,056	10,653	5.9	20,893	22,217	23,294	29	Hancock	145	150	152	9.1	16,105	16,461	16,787	149
Putnam	1,168	1,222	1,269	3.9	16,684	17,382	18,079	52	Haralson	435	466	499	7.2	17,965	18,954	19,923	87
St. Johns	3,721	4,199	4,507	7.3	33,354	36,175	37,654	6	Harris	506	555	598	7.6	22,764	24,908	26,403	10
St. Lucie	3,635	3,854	4,035	4.7	20,485	21,486	22,189	37	Hart	404	441	466	5.7	18,802	20,243	21,069	6

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹			Rank in State	Area name	Personal income				Per capita personal income ¹			Rank in State
	Millions of dollars			Percent change ²	Dollars		Rank in State			Millions of dollars			Percent change ²	Dollars		Rank in State	
	1997	1998	1999		1997	1998				1999	1997	1998		1999	1997			1998	1999
Mitchell	395	426	454	6.6	18,722	20,088	21,392	60	Custer	90	92	94	3.0	21,281	22,407	23,087	7
Monroe	377	409	434	6.0	19,463	20,858	21,662	55	Elmore	495	525	561	6.9	20,058	20,716	21,907	11
Montgomery	127	136	145	7.0	16,388	17,551	18,478	125	Franklin	153	169	175	3.9	14,175	15,191	15,451	41
Morgan	314	343	361	5.2	21,656	22,717	23,373	136	Freemont (incl. Ylvstr. Natl. Pk.)	174	180	186	3.4	14,848	15,103	15,670	39
Murray	542	587	614	4.6	16,984	17,944	18,098	27	Gem	246	261	274	5.1	17,019	17,549	18,078	30
Muscogee	4,067	4,375	4,542	3.8	22,253	23,984	24,947	18	Gooding	276	326	349	7.1	20,312	23,878	25,420	3
Newton	1,030	1,157	1,256	8.6	18,646	19,988	20,737	74	Idaho	244	259	266	2.8	16,201	17,229	17,690	32
Oconee	546	597	644	7.8	23,559	25,194	26,261	71	Jefferson	301	323	338	4.7	15,726	16,534	16,947	36
Oglethorpe	208	221	234	5.9	18,545	19,350	20,257	79	Jerome	343	399	424	6.5	19,573	22,196	23,434	6
Paulding	1,085	1,185	1,314	10.9	15,770	16,033	16,505	151	Kootenai	2,061	2,209	2,361	6.9	20,862	21,805	22,527	8
Peach	461	490	526	7.3	19,315	20,006	21,028	69	Latah	640	673	695	3.3	19,303	20,615	21,391	14
Pickens	426	488	537	10.0	22,892	24,733	25,541	15	Lemhi	144	149	151	.8	17,890	18,585	18,886	25
Pierce	278	296	309	4.4	17,925	18,755	19,534	99	Lewis	69	73	75	3.1	17,074	18,258	19,074	22
Pike	229	247	265	7.1	18,738	19,505	20,188	80	Lincoln	65	72	76	6.5	17,071	18,972	19,877	19
Polk	644	684	732	7.1	17,958	18,844	19,990	84	Madison	325	340	369	8.4	13,054	13,536	14,861	44
Pulaski	180	187	194	3.8	21,680	22,208	23,202	30	Minidoka	318	328	344	4.9	15,496	16,229	16,955	35
Putnam	349	384	402	4.7	20,689	21,882	22,108	50	Nez Perce	824	862	905	5.0	22,381	23,408	24,519	4
Quitman	40	42	45	6.1	16,223	16,902	18,223	134	Oneida	59	62	63	1.2	14,799	15,350	15,412	42
Rabun	264	285	304	6.5	19,924	21,305	22,185	47	Owyhee	156	168	172	2.0	15,426	16,422	16,504	37
Randolph	134	138	147	6.5	16,812	17,313	18,298	131	Payette	320	353	378	7.1	15,845	17,258	18,128	29
Richmond	4,249	4,476	4,564	2.0	22,165	23,387	23,980	22	Power	139	139	152	8.7	16,841	16,568	18,027	31
Rockdale	1,600	1,680	1,757	4.6	23,891	24,602	25,477	16	Shoshone	251	264	265	.5	17,987	19,041	19,426	20
Schley	67	71	75	5.4	17,370	17,910	18,905	112	Teton	72	80	86	7.1	13,583	14,583	15,020	43
Screven	254	264	277	5.0	17,616	18,275	19,181	108	Twin Falls	1,223	1,301	1,343	3.2	19,876	20,912	21,322	15
Seminole	168	176	189	7.4	17,437	17,998	19,247	107	Valley	177	184	192	4.1	21,893	22,993	24,390	5
Spalding	1,175	1,241	1,293	4.2	20,458	21,542	22,354	43	Washington	155	166	166	-.4	15,445	16,265	16,075	38
Stephens	506	530	544	2.6	20,060	20,890	21,461	59	Illinois	340,594	362,170	377,650	4.3	28,356	30,006	31,138	.....
Stewart	92	96	101	4.8	17,053	17,765	18,744	120	Metropolitan portion	301,963	322,082	336,766	4.6	29,812	31,609	32,846	.....
Sumter	637	668	698	4.4	20,234	21,349	22,246	46	Nonmetropolitan portion	38,631	40,088	40,884	2.0	20,521	21,321	21,798	.....
Talbot	96	102	107	4.9	13,890	14,645	15,385	158	Adams	1,542	1,612	1,642	1.8	22,826	23,950	24,523	28
Taliaferro	29	32	33	5.4	15,682	16,560	17,383	145	Alexander	158	164	167	1.8	15,766	16,301	16,828	98
Tattnall	358	370	382	3.3	18,781	19,438	19,943	85	Bond	326	341	347	1.8	19,056	19,745	20,249	75
Taylor	138	149	156	4.6	16,875	18,078	18,774	119	Boone	973	1,073	1,140	6.3	25,651	27,692	28,829	8
Telfair	193	203	211	4.0	16,845	17,570	18,477	126	Brown	106	117	111	-4.9	15,652	16,959	16,045	100
Terrell	169	175	181	3.5	15,196	15,698	16,153	156	Bureau	770	770	786	2.2	21,565	21,697	22,242	55
Thomas	902	939	997	6.2	21,194	21,882	23,237	29	Calhoun	105	105	106	.8	21,113	21,398	21,762	58
Tift	760	812	844	4.0	20,759	22,075	22,837	35	Carroll	365	395	395	0	21,574	23,392	23,692	35
Toombs	458	477	502	5.2	17,827	18,477	19,304	106	Cass	286	304	307	1.0	21,604	22,927	23,174	44
Towns	166	184	195	6.0	20,249	21,712	22,174	48	Champaign	3,915	4,109	4,296	4.6	22,962	24,192	25,233	24
Treutlen	91	96	98	2.5	15,342	16,015	16,499	152	Christian	792	790	800	1.2	22,093	22,069	22,335	52
Troup	1,255	1,340	1,429	6.7	21,503	22,874	24,306	20	Clark	327	333	344	3.2	19,957	20,172	20,772	69
Turner	148	158	165	4.3	16,218	17,215	17,831	138	Clay	291	302	308	2.0	20,246	20,882	21,542	62
Twiggs	151	161	169	5.0	15,414	15,912	16,576	150	Clinton	758	809	836	3.4	21,470	22,669	23,442	38
Union	286	320	347	8.6	18,142	19,384	20,152	81	Coles	1,108	1,158	1,170	1.1	21,255	22,277	22,587	47
Upson	499	530	552	4.1	18,407	19,574	20,366	76	Cook	157,029	166,834	173,415	3.9	30,261	32,131	33,398	3
Walker	1,110	1,171	1,230	5.0	17,851	18,681	19,532	100	Crawford	388	401	405	1.0	18,476	19,128	19,407	87
Walton	940	1,029	1,119	8.8	18,271	18,828	19,136	109	Cumberland	228	232	234	1.2	20,486	20,839	21,121	68
Ware	636	678	695	2.5	17,861	19,156	19,738	94	DeKalb	1,973	2,132	2,324	9.0	23,239	24,821	26,717	16
Warren	98	105	107	2.1	16,404	17,317	17,664	142	De Witt	365	374	382	1.9	21,802	22,373	22,884	45
Washington	416	447	471	5.5	20,780	22,280	23,332	28	Douglas	424	435	449	3.4	21,333	21,860	22,613	46
Wayne	447	474	499	5.3	17,903	18,684	19,483	103	DuPage	34,867	37,954	39,980	5.3	40,079	43,081	44,793	2
Webster	41	42	46	7.6	18,214	19,290	20,728	75	Edgar	394	428	418	-2.2	19,833	21,615	21,418	64
Wheeler	83	86	92	6.7	16,586	17,554	18,864	115	Edwards	144	136	137	1.4	20,828	19,517	20,002	77
White	362	389	411	5.7	21,475	22,254	22,598	39	Effingham	762	819	833	1.8	22,824	24,408	24,669	27
Whitfield	1,915	2,073	2,158	4.1	23,588	25,274	25,926	12	Fayette	727	798	837	2.0	17,085	17,602	18,044	92
Wilcox	133	140	147	5.3	18,203	18,982	19,834	91	Ford	327	329	335	1.6	23,123	23,401	23,820	32
Wilkes	207	220	228	3.7	19,498	20,702	21,565	58	Franklin	676	694	708	2.0	16,660	17,163	17,551	95
Wilkinson	193	203	214	5.2	17,947	18,729	19,614	97	Fulton	749	778	793	2.0	19,305	20,087	20,503	71
Worth	392	413	425	2.9	17,581	18,393	18,896	113	Gallatin	128	126	128	1.5	19,271	19,037	19,452	86
Hawaii	31,218	31,824	32,641	2.6	26,249	26,732	27,533	.....	Greene	247	254	255	.3	15,755	16,158	16,197	99
Metropolitan portion	24,604	24,967	25,475	2.0	28,180	28,640	29,465	1	Grundy	980	1,029	1,081	5.1	27,046	27,999	29,081	5
Nonmetropolitan portion	6,614	6,856	7,166	4.5	20,917	21,513	22,329	.....	Hamilton	153	152	153	1.0	17,764	17,624	17,872	93
Hawaii	2,671	2,795	2,896	3.6	18,970	19,712	20,340	4	Hancock	449	462	467	1.2	21,225	21,818	22,285	54
Honolulu	24,604	24,967	25,475	2.0	28,180	28,640	29,465	1	Hardin	80	84	87	3.8	16,077	17,019	17,752	94
Kauai	1,232	1,252	1,304	4.1	21,899	22,277	23,061	3	Henderson	165	169	169	-.4	19,067	19,639	19,631	84
Mauai + Kalawao	2,711	2,809	2,966	5.6	22,755	23,273	24,312	2	Henry	1,147	1,209	1,224	1.2	22,269	23,457	23,595	36
Idaho	25,226	26,984	28,627	6.1	20,837	21,922	22,871	.....	Iroquois	649	658	665	1.0	20,667	21,053	21,311	66
Metropolitan portion	10,973	11,828	12,695	7.3	23,985	25,151	26,298	.....	Jackson	1,129	1,195	1,241	3.9	18,478	19,631	20,465	72
Nonmetropolitan portion	14,253	15,156	15,932	5.1	18,925	19,925	20,719	.....	Jasper	211	201	197	-1.5	19,865	18,855	18,683	90
Ada	7,583	8,218	8,904	8.4	28,400	29,815	31,420	2	Jefferson	768	821						

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Macon	2,778	2,925	3,078	5.2	24,337	25,732	27,188	14	Johnson	2,710	2,974	3,182	7.0	25,350	27,183	28,230	11
Macoupin	1,054	1,082	1,146	6.0	21,563	22,193	23,387	40	Knox	839	863	889	3.0	21,185	21,969	22,759	49
Madison	6,073	6,335	6,563	3.6	23,453	24,443	25,297	23	Kosciusko	1,655	1,784	1,842	3.3	23,487	25,076	25,826	19
Marion	879	913	937	2.7	20,895	21,772	22,420	48	Lagrange	579	613	653	6.6	17,620	18,344	19,215	83
Marshall	289	301	302	4	22,480	23,324	23,274	42	Lake	11,108	11,679	12,173	4.2	23,074	24,283	25,328	20
Mason	340	359	364	1.5	20,147	21,314	21,689	61	La Porte	2,426	2,522	2,588	2.6	22,125	22,961	23,538	39
Massac	290	304	306	.7	18,743	19,567	19,852	78	Lawrence	931	965	989	2.5	20,480	21,121	21,620	60
Menard	296	315	333	5.7	23,815	25,177	26,187	22	Madison	2,866	2,976	3,112	4.6	21,711	22,678	23,759	38
Mercer	382	394	394	0	21,707	22,373	22,353	50	Marion	22,230	24,038	24,884	3.5	27,285	29,579	30,685	3
Monroe	650	713	751	5.3	25,146	26,767	27,502	13	Marshall	969	1,018	1,075	5.6	21,370	22,342	23,314	43
Montgomery	622	629	639	1.7	19,792	19,995	20,405	73	Martin	204	212	214	1.1	19,333	20,203	20,595	73
Morgan	788	802	829	3.3	21,995	22,656	23,570	37	Miami	641	674	696	3.3	19,283	20,116	20,718	72
Moultrie	289	299	311	4.3	20,028	20,658	21,371	65	Monroe	2,509	2,678	2,801	4.6	21,640	22,978	23,957	36
Ogle	1,118	1,176	1,246	6.0	22,280	23,269	24,461	29	Montgomery	805	834	848	1.7	22,178	22,872	23,184	44
Peoria	4,724	4,971	5,162	3.8	25,924	27,387	28,501	10	Morgan	1,403	1,533	1,638	6.8	21,680	23,387	24,442	29
Perry	384	393	401	2.1	18,001	18,485	18,805	88	Newton	264	275	280	1.8	17,975	18,562	18,835	88
Piatt	402	415	436	5.1	24,422	25,231	26,220	21	Noble	908	961	999	3.9	21,652	22,550	23,095	46
Pike	309	330	324	-1.8	17,897	19,080	18,796	89	Ohio	114	119	121	2.1	20,916	21,794	22,220	56
Pope	67	72	77	6.5	14,218	15,038	15,904	101	Orange	343	369	377	2.1	17,701	18,638	18,999	86
Pulaski	120	123	123	.1	16,579	16,868	16,845	97	Owen	337	357	370	3.7	16,623	17,456	17,944	90
Putnam	143	141	147	4.6	24,702	24,227	25,138	25	Parke	310	321	338	5.3	18,899	19,049	19,985	79
Randolph	608	639	659	3.1	17,984	18,971	19,611	85	Perry	352	380	397	4.4	18,238	19,685	20,788	68
Richland	362	370	372	.4	21,478	22,062	22,320	53	Pike	250	266	278	4.5	19,539	20,637	21,369	65
Rock Island	3,745	3,925	3,953	.7	25,295	26,534	26,798	15	Porter	3,764	3,992	4,223	5.8	26,110	27,297	28,584	9
St. Clair	5,719	5,950	6,085	2.3	21,686	22,730	23,400	39	Posey	647	681	703	3.3	24,444	25,725	26,748	15
Saline	493	512	523	2.2	18,784	19,539	20,073	76	Pulaski	283	292	298	1.9	21,218	21,778	22,030	57
Sangamon	4,944	5,200	5,380	3.5	25,822	27,157	28,121	11	Putnam	640	683	722	5.7	18,722	19,755	20,743	71
Schuyler	138	145	149	2.4	17,967	19,185	19,845	79	Randolph	549	568	591	3.9	19,974	20,667	21,545	62
Scott	98	100	99	-1.6	17,567	17,828	17,550	96	Ripley	577	618	674	9.0	21,241	22,690	24,372	31
Shelby	432	452	465	2.9	19,072	19,919	20,654	70	Rush	369	374	392	4.7	20,103	20,532	21,542	63
Stark	137	140	140	.5	21,644	22,134	22,353	50	St. Joseph	6,270	6,659	6,919	3.9	24,288	25,791	26,761	14
Stephenson	1,205	1,300	1,300	0	24,568	26,603	26,648	17	Scott	415	441	468	6.3	18,195	19,110	19,990	78
Tazewell	3,150	3,357	3,414	1.7	24,445	25,959	26,302	20	Shelby	975	1,022	1,067	4.4	22,591	23,585	24,447	28
Union	336	354	368	4.0	18,563	19,640	20,400	74	Spencer	401	441	459	3.9	19,326	20,997	21,654	59
Vermilion	1,694	1,744	1,775	1.8	19,985	20,648	21,182	67	Starke	372	389	396	1.8	15,715	16,262	16,793	91
Wabash	243	245	248	1.4	19,130	19,475	19,831	80	Steuben	704	758	790	4.2	22,685	24,100	24,878	24
Warren	343	346	346	0	18,112	18,288	18,285	91	Sullivan	389	405	418	3.2	18,136	18,980	19,420	81
Washington	347	359	365	1.7	22,594	23,462	24,020	30	Switzerland	138	141	146	3.4	15,973	15,981	16,295	92
Wayne	324	336	336	0	19,066	19,828	19,811	81	Tiptecanoe	3,130	3,312	3,444	4.0	22,590	23,446	24,175	34
White	337	340	344	1.4	21,497	21,772	22,122	56	Tipton	395	401	421	4.7	24,018	24,107	25,269	21
Whiteside	1,360	1,422	1,419	-2	22,621	23,769	23,813	33	Union	130	132	137	3.5	17,793	18,256	18,730	89
Will	10,982	11,739	12,669	7.9	24,691	25,506	26,483	19	Vanderburgh	4,278	4,564	4,743	3.9	25,421	27,208	28,247	10
Williamson	1,217	1,286	1,339	4.1	19,887	20,959	21,755	59	Vermillion	333	354	366	3.6	19,595	20,865	21,599	61
Winnebago	6,629	6,928	7,111	2.7	24,829	25,881	26,522	18	Vigo	2,163	2,278	2,368	3.9	20,458	21,705	22,689	50
Woodford	827	865	881	2.0	23,755	24,565	24,794	26	Wabash	752	777	799	2.9	21,621	22,461	23,144	45
Indiana	139,459	148,515	155,448	4.7	23,748	25,140	26,157	.....	Warren	153	157	160	1.7	18,588	18,859	19,157	84
Metropolitan portion	104,841	112,145	117,656	4.9	24,889	26,474	27,584	.....	Warrick	1,215	1,312	1,399	6.6	23,870	25,442	26,616	16
Nonmetropolitan portion	34,619	36,370	37,792	3.9	20,833	21,759	22,529	.....	Washington	492	532	563	5.7	18,145	19,152	19,940	80
Adams	689	718	757	5.4	21,043	21,748	22,812	48	Wayne	1,585	1,653	1,717	3.8	22,066	23,136	24,134	35
Allen	8,272	8,817	9,173	4.0	26,526	28,042	28,985	8	Wells	635	649	671	3.3	23,752	24,185	25,016	22
Bartholomew	1,843	1,967	2,041	3.7	26,782	28,333	29,271	5	White	508	544	562	3.4	20,287	21,472	22,027	58
Benton	217	214	220	2.8	22,415	21,946	22,518	52	Whitley	685	717	760	5.9	22,868	23,633	24,657	26
Blackford	273	275	285	3.4	19,498	19,750	20,456	75	Iowa	67,938	71,105	73,453	3.3	23,801	24,853	25,598	.....
Boone	1,326	1,457	1,549	6.3	30,836	33,233	34,544	2	Metropolitan portion	32,660	35,028	36,645	4.6	25,722	27,430	28,460	.....
Brown	359	395	416	5.3	23,067	24,746	25,990	18	Nonmetropolitan portion	35,278	36,077	36,807	2.0	22,262	22,775	23,269	.....
Carroll	443	460	470	2.2	22,263	22,989	23,483	40	Adair	170	177	182	2.7	20,850	21,865	22,565	54
Cass	842	879	910	3.5	21,742	22,640	23,362	42	Adams	92	89	89	.7	20,849	20,208	20,260	85
Clark	2,103	2,242	2,374	5.9	22,562	23,850	24,955	23	Allamakee	272	282	291	3.1	19,386	20,086	20,688	81
Clay	496	523	552	5.5	18,710	19,574	20,520	74	Appanoose	249	257	266	3.2	18,410	18,964	19,750	91
Clinton	715	731	743	1.7	21,571	22,018	22,540	51	Audubon	156	145	137	-5.5	22,792	21,321	20,163	89
Crawford	171	186	202	9.0	16,430	17,522	18,841	87	Benton	549	568	592	4.1	21,956	22,373	22,929	46
Daviess	545	575	607	5.6	18,889	19,872	20,882	67	Black Hawk	2,840	2,969	2,988	.6				

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Emmet	246	256	252	-1.8	22,468	23,618	23,666	34	Crawford	736	761	803	5.6	20,154	20,918	22,088	62
Fayette	436	440	436	-8	19,904	20,185	20,239	86	Decatur	81	82	85	4.2	23,017	23,786	25,349	23
Floyd	354	360	363	1.0	21,477	21,964	22,329	57	Dickinson	395	406	417	2.8	19,968	20,692	21,216	79
Franklin	246	251	237	-5.5	22,538	23,101	21,995	62	Doniphan	156	166	176	6.0	19,928	21,072	22,105	61
Fremont	167	161	166	3.1	21,420	20,736	21,553	69	Douglas	1,890	2,018	2,130	5.6	19,921	20,896	21,658	68
Greene	219	216	215	-4	21,728	21,394	21,429	73	Edwards	79	89	92	3.4	23,205	27,001	28,024	14
Grundy	317	314	315	.3	25,805	25,678	25,655	15	Elk	58	58	60	3.4	17,157	17,000	17,587	104
Guthrie	239	252	258	2.2	20,864	21,924	22,248	58	Ellis	600	626	650	3.7	22,545	23,559	24,669	29
Hamilton	403	404	403	-1	25,119	25,218	25,365	18	Ellsworth	125	132	138	4.3	19,761	21,060	22,157	60
Hancock	263	258	263	1.9	21,891	21,426	21,851	65	Finney	736	771	816	5.8	20,475	21,064	21,826	65
Hardin	434	441	426	-3.3	23,462	24,021	23,483	37	Ford	625	656	687	4.7	21,460	22,270	23,224	48
Harrison	310	306	313	2.4	20,245	19,927	20,558	83	Franklin	480	501	533	6.2	19,569	20,176	21,193	80
Henry	433	453	460	1.4	21,844	22,630	22,841	49	Geary	505	523	543	3.9	20,120	20,723	21,795	66
Howard	214	225	228	1.0	22,082	23,275	23,769	32	Gove	63	74	86	16.4	20,535	24,182	28,310	11
Humboldt	250	244	243	-3	24,162	23,634	23,789	31	Graham	64	75	73	-2.5	19,885	23,426	23,367	46
Ia	174	172	173	-4	21,757	21,762	21,807	66	Grant	176	168	170	.9	22,410	21,069	21,557	73
Iowa	407	417	441	5.7	26,329	26,866	28,121	6	Gray	125	148	156	4.7	22,812	26,633	27,873	15
Jackson	387	405	418	3.1	19,293	20,113	20,721	80	Greeley	35	45	50	10.9	20,395	26,436	30,124	8
Jasper	860	915	955	4.4	24,034	25,036	26,064	11	Greenwood	143	148	154	3.7	17,780	18,291	19,302	98
Jefferson	379	390	384	-1.6	22,212	22,869	22,892	48	Hamilton	60	73	80	9.5	26,416	30,884	33,738	4
Johnson	2,667	2,869	3,055	6.5	26,172	27,974	29,425	3	Harper	146	141	145	3.1	22,460	23,966	23,021	51
Jones	370	382	394	3.2	18,193	18,945	19,620	92	Harvey	807	832	858	3.1	23,770	24,363	25,041	25
Keokuk	232	222	227	-2.5	20,205	19,317	20,033	90	Haskell	122	135	151	11.9	30,460	33,986	37,282	2
Kossuth	398	389	382	-1.9	22,239	21,968	21,666	67	Hodgeman	47	49	54	10.6	21,199	22,183	24,313	33
Lee	828	861	878	1.9	21,406	22,365	22,908	47	Jackson	245	266	279	4.9	20,401	21,932	22,886	52
Linn	4,920	5,396	5,719	6.0	27,100	29,521	30,932	2	Jefferson	367	393	414	5.3	20,475	21,641	22,824	53
Louisia	242	245	250	2.0	20,336	20,500	20,901	78	Jewell	82	87	86	-1.5	20,928	22,590	22,754	54
Lucas	178	185	194	5.1	19,541	20,313	21,277	74	Johnson	15,346	16,802	18,293	8.9	36,627	39,107	41,557	1
Lyon	246	237	235	-7	20,578	19,655	19,533	94	Kearny	93	98	106	8.4	22,320	23,681	25,672	22
Madison	301	323	340	5.1	21,917	23,287	24,107	30	Kingman	184	175	180	3.2	21,462	20,425	20,862	82
Mahaska	474	499	512	2.6	21,742	22,781	23,324	38	Kiowa	74	76	79	4.9	21,515	22,100	23,666	42
Marion	725	761	817	7.3	23,307	24,305	25,923	13	Labette	428	439	452	3.1	18,518	19,025	19,701	96
Marshall	903	939	965	2.9	23,294	24,226	24,891	23	Lane	50	62	64	2.2	22,798	27,699	29,233	9
Mills	366	376	398	5.9	25,525	25,939	27,041	7	Leavenworth	1,352	1,424	1,486	4.4	19,169	20,002	20,712	84
Mitchell	263	255	251	-1.4	23,756	23,097	22,629	53	Lincoln	67	69	69	-6	19,853	20,796	20,629	85
Monona	209	203	211	4.1	20,573	20,160	20,934	77	Linn	160	163	172	5.0	17,709	17,830	18,462	100
Monroe	168	176	182	3.7	20,799	21,890	22,739	51	Logan	60	67	70	3.4	19,940	22,532	23,709	41
Montgomery	267	272	272	-1	22,500	22,958	23,209	41	Lyon	697	726	757	4.2	20,510	21,488	22,388	58
Muscatine	985	1,051	1,079	2.7	24,092	25,639	26,192	10	McPherson	674	684	718	4.9	23,840	23,973	24,914	27
O'Brien	347	347	341	-1.8	23,181	23,290	23,292	39	Marion	244	240	250	4.1	17,812	17,644	18,459	101
Osceola	158	151	156	3.0	22,464	21,758	22,538	55	Marshall	264	273	280	2.6	23,894	24,845	25,691	13
Page	372	375	391	4.2	21,468	21,731	22,816	50	Meade	96	114	124	8.5	21,878	25,754	28,107	21
Palo Alto	232	220	218	-5	22,975	21,834	22,028	61	Miami	570	606	639	5.4	21,747	22,900	23,578	45
Plymouth	554	557	575	3.2	22,442	22,645	23,165	44	Mitchell	162	167	170	2.0	23,139	24,004	24,466	31
Pocahontas	206	197	192	-2.5	23,333	22,379	21,910	64	Montgomery	712	729	744	2.0	19,156	19,682	20,226	91
Polk	10,245	11,070	11,736	6.0	28,757	30,775	32,182	1	Morris	115	117	122	4.6	18,536	18,942	19,748	95
Pottawattamie	1,847	1,918	2,004	4.5	21,652	22,250	23,187	43	Morton	78	74	79	6.0	22,882	21,731	22,639	56
Poweshiek	445	461	473	2.8	23,528	24,552	25,319	20	Nemaha	249	246	251	1.8	24,392	24,113	24,612	30
Ringgold	103	101	105	3.3	19,193	18,914	19,534	93	Neosho	341	346	360	3.9	20,273	20,727	21,617	69
Sac	261	240	243	1.1	21,915	20,168	20,619	82	Ness	85	86	86	-6	23,581	23,835	24,114	36
Scott	3,874	4,134	4,220	2.1	24,559	26,109	26,462	9	Norton	123	132	134	2.1	21,227	22,960	23,848	40
Shelby	291	279	282	1.2	22,285	21,569	22,099	60	Osage	314	330	341	3.3	18,467	19,246	19,836	93
Sioux	708	706	712	1.0	22,619	22,456	22,721	52	Osborne	97	96	96	.1	20,613	20,427	20,849	83
Story	1,814	1,911	2,006	5.0	24,211	25,527	26,616	8	Ottawa	119	122	128	5.4	20,471	20,708	21,789	67
Tama	373	379	385	1.5	21,093	21,340	21,638	68	Pawnee	157	162	170	5.0	21,588	22,386	23,638	43
Taylor	127	126	129	2.1	17,902	17,677	18,373	96	Phillips	140	148	148	0	23,018	24,480	24,811	28
Union	249	261	271	3.9	19,923	20,808	21,465	71	Pottawattamie	363	378	397	5.2	19,839	20,257	20,970	81
Van Buren	150	151	149	-1.7	19,211	19,238	18,878	95	Pratt	219	221	225	1.8	22,710	22,822	23,637	44
Wapello	712	745	760	2.1	20,080	21,048	21,443	72	Rawlins	61	68	73	8.0	18,962	21,675	24,294	34
Warren	886	936	989	5.7	22,272	23,287	24,363	27	Reno	1,421	1,472	1,522	3.4	22,548	23,261	23,888	39
Washington	490	485	491	1.2	23,453	23,170	23,205	42	Republic	124	124	127	2.2	20,205	20,345	21,218	78
Wayne	119	118	120	1.9	17,574	17,671	18,261	97	Rice	206	207	221	6.5	19,691	19,893	21,588	71
Webster	890	913	954	4.4	23,008	23,436	24,557	24	Riley	1,273	1,331	1,404	5.5	19,698	20,817	22,045	63
Winnebago	251	264	265	.3	20,799	22,132	22,136	59	Rooks	116	123	122	-1.1	20,255	21,601	21,600	70
Winneshiek	442	469	487	3.7	21,199	22,392	23,269	40	Rush	74	73	72	-2.0	21,651	21,497	21,326	76
Woodbury	2,401	2,542	2,623	3.2	23,571	25,032	25,856	14	Russell	161	166	167	.8	21,046	21,967	22,363	59
Worth	171	167	159	-4.8	21,985	21,623	20,818	79	Saline	1,346	1,410	1,471	4.3	26,062	27,427	28,624	10
Wright	342	338	337	-2	24,178	24,075	24,290	29	Scott	129	133	150	12.9	25,809	26,477	30,387	7
Kansas	63,728	67,564	70,876	4.9	24,358	25,606	26,705	.....	Sedgwick	11,299	12,138	12,395	2.1	25,723	27,105	27,442	17
Metropolitan portion	39,630	42,606	44,897	5.4	27,018	28,584	29,767	.....	Seward	443	457	467	2.3	22,137	22,754	23,229	47
Nonmetropolitan portion	24,098	24,959	25,980	4.1	20,963	21,739	22,674	.....	Shawnee	4,114	4,337	4,507	3.9	24,282	25,457	26,394	19
Allen	279	286	293	2.6	19,271	19,656	20,302	88	Sheridan	70	81	83	1.6	25,425	29,921	30,930	6
Anderson	146	137	143	4.2	18,080	17,019	17,569	105	Sherman	147	164	179	9.1</				

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Kentucky	82,927	87,965	92,000	4.6	21,221	22,358	23,227		Monroe	205	210	215	2.4	18,159	18,874	19,304	51
Metropolitan portion	46,974	50,292	52,846	5.1	24,873	26,453	27,589		Montgomery	393	419	440	5.0	18,946	19,954	20,335	41
Nonmetropolitan portion	35,953	37,673	39,154	3.9	17,805	18,530	19,143		Morgan	163	171	175	2.0	12,103	12,611	12,784	119
Adair	261	262	264	1.1	15,823	15,899	16,064	91	Muhlenberg	532	571	593	3.7	16,661	17,825	18,546	56
Allen	269	282	288	2.0	16,639	17,034	17,074	69	Nelson	714	767	819	6.8	20,290	21,355	22,162	27
Anderson	377	409	427	4.4	20,867	22,112	22,707	25	Nicholas	111	116	116	–1	15,874	16,583	16,295	85
Ballard	189	195	207	5.9	22,520	22,974	24,259	16	Ohio	356	379	365	–3.5	16,233	17,199	16,514	81
Barren	758	803	820	2.1	20,661	21,715	21,948	29	Oldham	1,216	1,312	1,400	6.7	28,120	29,533	30,564	4
Bath	169	178	182	2.3	16,322	16,831	16,973	71	Owen	172	181	185	2.2	17,040	17,454	17,721	62
Bell	446	453	472	4.2	14,988	15,529	16,260	86	Owsley	67	69	73	7.0	12,489	12,709	13,663	114
Boone	1,878	2,067	2,247	8.7	24,677	25,920	26,961	10	Pendleton	234	245	256	4.4	16,917	17,835	18,327	58
Bourbon	469	502	513	2.1	24,286	25,980	26,500	11	Perry	511	533	560	5.1	16,419	17,194	18,191	59
Boyd	1,149	1,185	1,210	2.0	23,034	23,942	24,767	13	Pike	1,263	1,321	1,367	3.4	17,421	18,348	19,105	52
Boyle	580	623	642	3.1	21,526	22,981	23,474	20	Powell	173	182	190	4.1	13,657	14,129	14,325	112
Bracken	140	144	146	1.4	16,751	17,160	17,272	66	Pulaski	979	1,044	1,088	4.2	17,558	18,534	19,043	54
Breathitt	216	224	237	5.8	13,810	14,258	15,049	103	Robertson	34	34	33	–3.6	15,420	15,456	14,508	110
Breckinridge	286	296	299	1.2	16,533	16,931	16,870	75	Rockcastle	229	240	250	3.9	14,557	15,096	15,641	96
Bullitt	1,110	1,215	1,312	7.9	19,179	20,476	21,516	33	Rowan	321	336	352	4.7	14,621	15,199	15,883	93
Butler	181	189	200	5.6	15,333	15,829	16,600	77	Russell	258	257	265	3.3	15,833	15,883	16,406	82
Caldwell	250	256	265	3.3	18,749	19,214	19,795	47	Scott	725	788	823	4.4	24,609	25,605	25,514	12
Calloway	710	746	786	5.5	21,400	22,314	23,622	19	Shelby	722	785	833	6.1	25,054	26,474	27,251	9
Campbell	1,941	2,047	2,125	3.8	22,178	23,445	24,373	15	Simpson	306	311	329	5.9	18,955	18,886	19,862	45
Carlisle	107	113	117	3.2	20,010	21,234	21,716	32	Spencer	153	165	177	7.1	16,737	17,064	16,919	74
Carroll	187	195	202	3.8	19,522	20,258	20,702	36	Taylor	404	394	389	–1.2	17,689	17,141	16,965	72
Carter	398	421	449	6.6	14,994	15,651	16,564	80	Todd	207	213	209	–2.0	18,520	18,918	18,498	57
Casey	219	223	228	1.9	15,943	15,111	15,279	99	Trigg	209	213	220	3.3	17,196	17,148	17,447	64
Christian	1,270	1,295	1,295	0	17,330	17,879	18,005	60	Trimble	118	120	121	.6	16,172	15,596	15,210	100
Clark	700	753	780	3.6	22,115	23,578	24,040	18	Union	295	292	296	1.3	17,838	17,675	17,948	61
Clay	313	324	341	5.3	13,887	14,238	14,977	105	Warren	1,956	2,036	2,140	5.1	22,608	23,314	24,401	14
Clinton	134	139	155	11.2	14,459	14,919	16,391	83	Washington	203	219	222	1.5	18,740	20,063	20,075	42
Crittenden	147	150	155	3.1	15,631	15,693	16,234	88	Wayne	269	285	285	–2	14,331	14,976	14,839	108
Cumberland	94	98	104	5.9	13,709	14,327	15,105	101	Webster	248	251	302	20.3	18,285	18,536	22,417	26
Daviess	1,962	2,041	2,132	4.5	21,599	22,437	23,383	21	Whitley	539	568	599	5.5	15,148	15,857	16,589	78
Edmonson	160	166	174	5.1	14,310	14,614	15,034	104	Wolfe	94	97	102	5.1	12,898	13,137	13,575	116
Elliott	78	80	80	0	11,885	12,168	12,279	120	Woodford	636	694	722	4.1	28,486	30,255	31,721	1
Estill	233	249	257	3.5	15,088	15,956	16,589	78	Louisiana	92,286	97,512	99,855	2.4	21,208	22,351	22,839	
Fayette	6,729	7,263	7,719	6.3	28,087	30,050	31,663	2	Metropolitan portion	73,747	78,224	80,030	2.3	22,533	23,845	24,340	
Fleming	208	218	222	1.8	15,732	16,194	16,339	84	Nonmetropolitan portion	18,540	19,289	19,824	2.8	17,190	17,823	18,287	
Floyd	683	718	738	2.8	15,748	16,564	17,058	70	Acadia	962	1,021	1,019	–1	16,704	17,654	17,591	44
Franklin	1,178	1,248	1,308	4.8	25,469	26,845	28,072	6	Allen	362	385	410	6.5	15,200	15,898	16,923	50
Fulton	155	151	152	–7	20,285	20,017	20,412	39	Ascension	1,513	1,665	1,776	6.7	21,624	23,228	23,982	9
Gallatin	114	121	127	4.9	16,816	16,889	17,101	68	Assumption	416	434	427	–1.5	18,224	18,842	18,389	37
Garrard	230	243	248	2.0	16,900	17,482	17,313	65	Avoyesles	639	650	694	6.8	15,703	15,928	17,036	49
Grant	355	375	397	5.7	17,922	18,472	19,063	53	Beauregard	554	582	600	3.1	17,403	18,188	18,583	34
Graves	693	730	727	–4	19,436	20,304	20,060	43	Bienvenue	263	273	282	3.1	16,600	17,292	17,888	41
Grayson	365	387	404	4.4	15,685	16,305	16,962	73	Bossier	1,924	2,029	2,144	5.7	20,583	21,969	22,958	11
Green	165	169	167	–1.4	15,630	16,037	15,768	94	Caddo	5,667	5,933	6,105	2.9	23,254	24,469	25,278	6
Greenup	683	705	723	2.6	18,398	19,066	19,681	48	Calcasieu	3,826	4,036	4,116	2.0	21,347	22,408	22,792	12
Hancock	189	191	199	4.2	21,275	21,285	22,147	38	Caldwell	167	168	176	4.6	16,126	16,196	16,792	54
Hardin	1,770	1,866	1,952	4.6	19,698	20,603	21,317	24	Cameron	169	183	180	–1.5	18,932	20,259	20,099	25
Harrison	490	495	510	3.1	13,886	14,218	14,887	106	Catahoula	165	168	184	9.2	14,948	15,244	16,867	51
Hart	328	348	351	.8	19,006	19,828	19,847	46	Claiborne	277	286	295	3.2	16,261	16,801	17,549	46
Henderson	977	1,051	1,072	2.0	21,970	23,622	24,142	17	Concordia	337	329	353	7.3	16,308	15,852	17,162	47
Henry	277	292	299	2.3	18,825	19,791	19,913	44	De Soto	470	496	521	4.9	18,748	19,865	20,709	18
Hickman	102	111	151	35.2	19,439	21,447	29,283	5	East Baton Rouge	9,540	10,193	10,463	2.7	24,201	25,893	26,604	2
Hopkins	885	926	953	2.9	19,142	19,956	20,638	37	East Carroll	136	132	147	11.2	15,162	14,873	16,812	53
Jackson	170	179	184	2.7	13,249	13,847	14,104	113	East Feliciana	371	394	416	5.5	17,856	18,811	19,696	26
Jefferson	18,742	20,207	21,179	4.8	27,917	30,088	31,474	3	Evangeline	545	555	564	1.7	15,991	16,246	16,440	57
Jessamine	758	826	865	4.8	21,008	22,571	23,191	23	Franklin	338	333	357	7.1	15,301	15,062	16,213	59
Johnson	378	389	400	3.0	15,733	16,210	16,680	76	Grant	293	311	327	5.2	15,749	16,426	17,047	48
Kenton	3,659	3,826	4,091	6.9	25,035	26,077	27,790	7	Iberia	1,415	1,511	1,503	–6	19,597	20,720	20,470	23
Knott	256	266	276	3.6	14,241	14,829	15,371	98	Iberville	597	627	649	3.6	19,175	19,919	20,695	19
Knox	428	451	481	6.7	13,585	14,147	15,050	102	Jackson	282	292	301	3.0	18,073	18,874	19,497	29
Larue	257	267	268	–1	19,951	20,445	20,344	40	Jefferson	11,280	11						

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
St. Martin	739	773	772	-2	15,787	16,294	16,200	60	Alpena	653	682	701	2.8	21,335	22,383	22,913	33
St. Mary	1,062	1,133	1,092	-3.6	18,649	19,792	19,221	32	Antrim	453	486	516	6.2	21,617	22,630	23,514	32
St. Tammany	4,466	4,831	5,064	4.8	24,229	25,596	26,245	4	Arenac	295	302	316	4.5	18,028	18,417	19,075	65
Tangipahoa	1,626	1,734	1,776	2.4	17,056	17,886	18,072	40	Baraga	147	156	164	5.0	17,463	18,183	18,939	66
Tensas	115	116	120	3.0	17,149	17,583	18,276	38	Barry	1,258	1,316	1,369	4.0	23,178	24,162	25,048	22
Terrebonne	2,000	2,176	2,114	-2.8	19,397	20,774	20,107	24	Bay	2,597	2,672	2,772	3.7	23,526	24,294	25,311	18
Union	406	415	430	3.7	18,632	18,818	19,394	31	Benzie	297	312	333	6.5	20,701	21,176	21,801	44
Vermilion	910	970	948	-2.3	17,628	18,635	18,138	39	Berrien	3,755	3,855	4,065	5.5	23,411	24,117	25,454	17
Vernon	946	972	1,012	4.1	18,287	18,919	19,629	27	Branch	834	852	927	8.8	19,056	19,499	21,154	47
Washington	754	781	800	2.4	17,477	18,118	18,534	35	Calhoun	3,222	3,305	3,384	2.4	23,104	23,474	23,939	29
Webster	767	809	836	3.3	17,991	18,941	19,529	28	Cass	1,012	1,054	1,110	5.4	20,311	21,085	22,150	38
West Baton Rouge	451	480	501	4.4	22,127	23,290	24,550	7	Charlevoix	566	587	629	7.2	23,481	23,944	25,124	21
West Carroll	182	182	190	4.5	14,909	14,995	15,645	62	Cheboygan	479	506	534	5.5	20,411	21,260	22,111	39
West Feliciana	189	209	220	5.3	14,215	15,265	15,876	61	Chippewa	623	640	678	5.9	16,520	16,893	17,895	73
Winn	262	267	270	1.0	14,773	15,111	15,431	63	Clare	478	496	529	6.7	16,501	16,798	17,558	77
Maine	27,773	29,354	30,803	4.9	22,304	23,529	24,582	.....	Clinton	1,490	1,544	1,635	5.9	23,693	24,347	25,526	16
Metropolitan portion	12,321	13,060	13,729	5.1	24,738	26,112	27,337	.....	Crawford	232	237	255	7.6	16,693	16,789	17,894	74
Nonmetropolitan portion	15,452	16,294	17,074	4.8	20,681	21,801	22,740	.....	Delta	809	847	853	.6	20,782	21,761	21,950	43
Androscoggin	2,214	2,318	2,388	3.0	21,934	22,892	23,570	8	Dickinson	602	622	648	4.3	22,174	22,967	24,062	28
Aroostook	1,348	1,411	1,468	4.0	17,319	18,415	19,352	13	Eaton	2,371	2,415	2,509	3.9	23,619	23,902	24,891	24
Cumberland	7,143	7,611	8,074	6.1	28,331	29,913	31,484	1	Emmet	717	763	800	4.8	25,290	26,659	27,588	11
Franklin	547	571	600	5.1	18,861	19,784	20,842	10	Genesee	10,179	10,340	10,677	3.3	23,384	23,733	24,412	26
Hancock	1,155	1,232	1,279	3.8	23,295	24,717	25,749	4	Gladwin	430	464	493	6.4	17,284	18,293	19,194	64
Kennebec	2,601	2,715	2,819	3.8	22,493	23,588	24,468	6	Gogebic	327	332	350	5.5	18,682	19,228	20,524	54
Knox	882	948	993	4.7	23,308	24,968	25,989	3	Grand Traverse	1,858	2,002	2,125	6.1	25,497	26,976	28,195	9
Lincoln	778	802	835	4.2	24,581	25,252	26,149	2	Gratiot	793	785	839	6.8	19,829	19,561	20,962	51
Oxford	989	1,032	1,069	3.5	18,395	19,166	19,685	12	Hillsdale	909	934	999	6.9	19,585	20,058	21,236	46
Penobscot	2,965	3,131	3,267	4.3	20,443	21,676	22,617	9	Houghton	650	667	706	5.7	18,176	18,741	19,904	59
Piscataquis	309	319	329	3.3	16,840	17,528	18,225	15	Huron	820	846	913	7.8	23,241	23,988	25,863	14
Sagadahoc	791	843	883	4.7	22,304	23,637	24,335	7	Ingham	6,783	6,868	7,314	6.5	23,625	24,025	25,654	15
Somerset	855	898	934	4.0	16,937	17,124	17,743	16	Ionia	1,090	1,122	1,212	8.0	16,500	16,825	18,055	71
Waldo	647	693	737	6.4	17,337	18,958	19,933	11	Iosco	479	493	516	4.5	18,719	19,177	19,883	60
Washington	619	651	675	3.7	17,236	18,303	19,098	14	Iron	243	249	261	4.6	16,656	19,334	20,325	56
York	3,929	4,180	4,453	6.6	22,631	23,881	25,078	5	Isabella	1,100	1,151	1,227	6.5	19,051	19,716	20,748	52
Maryland	148,826	158,218	168,168	6.3	29,222	30,841	32,517	.....	Jackson	3,394	3,504	3,730	6.5	21,824	22,444	23,719	31
Metropolitan portion	140,353	149,102	158,634	6.4	29,727	31,354	33,090	.....	Kalamazoo	6,045	6,320	6,507	3.0	26,345	27,525	28,308	7
Nonmetropolitan portion	8,473	9,115	9,534	4.6	22,803	24,331	25,244	.....	Kalkaska	266	269	279	3.8	17,270	17,281	17,651	78
Allegany	1,444	1,482	1,527	3.0	19,881	20,541	21,453	21	Kent	14,547	15,453	16,307	5.5	26,881	28,366	29,628	5
Anne Arundel	13,832	14,785	15,667	6.0	29,441	31,146	32,607	5	Keweenaw	37	37	38	3.1	18,053	17,723	17,897	72
Baltimore	22,458	23,701	24,784	4.6	31,190	32,847	34,236	4	Lake	155	161	171	6.2	15,267	15,448	16,088	82
Calvert	1,816	1,947	2,130	9.4	26,197	27,128	28,888	9	Lapeer	1,898	2,018	2,129	5.5	21,852	22,872	23,822	30
Caroline	518	551	577	4.8	17,593	18,656	19,431	22	Leelanau	482	513	546	6.4	25,618	26,813	28,205	8
Carroll	3,853	4,125	4,404	6.8	26,223	27,555	28,888	0	Lenawee	2,151	2,282	2,448	7.2	21,975	23,146	24,532	25
Cecil	1,859	1,982	2,134	7.7	23,025	24,072	25,333	17	Livingston	4,154	4,607	4,963	7.7	29,281	31,489	32,763	3
Charles	2,957	3,107	3,350	7.8	25,662	26,315	27,701	10	Luce	126	124	123	-1.2	19,041	18,319	18,194	70
Dorchester	595	629	651	3.6	19,926	21,246	21,916	20	Mackinac	255	264	276	4.3	22,988	23,949	24,835	23
Frederick	4,978	5,468	6,141	12.3	27,197	29,300	32,174	6	Macomb	21,355	22,063	23,122	4.8	27,272	28,039	29,192	6
Garrett	519	546	569	4.1	17,650	18,662	19,360	23	Manistee	426	445	489	9.8	18,304	18,958	20,660	53
Harford	5,413	5,718	6,081	6.4	25,496	26,648	27,907	13	Marquette	1,265	1,317	1,394	5.8	20,329	21,041	22,207	37
Howard	7,959	8,611	9,290	7.9	34,765	36,623	38,212	2	Mason	551	575	604	5.1	19,841	20,603	21,608	45
Kent	480	517	538	4.0	25,307	27,202	28,165	12	Mecosta	664	691	723	4.6	16,847	17,216	17,758	75
Montgomery	33,703	36,389	38,855	6.8	40,673	43,363	45,595	1	Menominee	489	515	538	4.5	20,000	21,107	22,015	40
Prince George's	20,617	21,778	23,099	6.1	26,780	28,032	29,547	8	Midland	2,321	2,490	2,601	4.5	28,586	30,533	31,726	4
Queen Anne's	1,037	1,133	1,219	7.6	26,604	28,537	29,952	7	Missaukee	222	234	260	11.0	16,302	16,883	18,388	68
St. Mary's	2,150	2,410	2,509	4.1	25,170	27,503	28,263	11	Monroe	3,442	3,667	3,942	7.5	24,224	25,578	27,203	12
Somerset	370	394	421	6.8	15,148	16,249	17,360	24	Montcalm	979	997	1,055	5.8	16,407	16,458	17,184	81
Talbot	1,056	1,130	1,186	5.0	32,250	34,072	35,359	3	Montmorency	161	168	177	5.5	16,094	16,824	17,716	76
Washington	2,841	2,933	3,088	5.3	22,322	23,009	24,162	19	Muskegon	3,363	3,508	3,693	5.3	20,271	21,022	21,977	42
Wicomico	1,747	1,844	1,928	4.5	22,085	23,214	24,227	18	Newaygo	775	820	876	6.8	17,214	17,912	18,894	67
Worcester	1,037	1,095	1,156	5.6	24,601	25,592	26,471	16	Oakland	45,218	49,088	52,091	6.1	38,647	41,775	44,146	1
Baltimore City	15,588	15,946	16,864	5.8	23,705	24,697	26,655	15	Ocseana	448	460	486	5.8	18,187	18,575	19,532	61
Massachusetts	191,596	205,264	219,396	6.9	31,330	33,407											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Beltrami	720	773	807	4.3	18,599	19,999	20,573	74	Metropolitan portion	21,101	22,831	24,035	5.3	21,715	23,141	24,010	
Benton	681	758	787	3.8	20,200	22,224	22,590	53	Nonmetropolitan portion	30,496	32,147	33,237	3.4	17,327	18,217	18,804	
Big Stone	115	122	126	3.7	20,173	21,574	22,690	51	Adams	646	674	697	3.4	18,704	19,740	20,705	14
Blue Earth	1,276	1,378	1,450	5.2	23,780	25,656	26,918	13	Alcorn	608	644	669	3.8	18,523	19,667	20,212	20
Brown	614	644	679	5.5	22,559	23,790	25,248	23	Amite	190	206	212	3.1	13,922	14,858	15,260	69
Carlton	628	666	693	4.0	20,369	21,268	21,990	62	Attala	303	318	328	3.1	16,412	17,360	17,878	45
Carver	1,885	2,113	2,295	8.7	29,858	32,590	34,249	3	Benton	116	120	123	2.6	14,418	14,866	15,236	70
Cass	474	518	545	5.3	18,335	19,680	20,170	80	Bolivar	662	681	686	7	16,326	16,947	17,219	50
Chippewa	294	319	329	3.0	22,482	24,436	25,221	24	Benton	262	274	289	5.8	17,485	18,377	19,437	27
Chisago	906	1,010	1,087	7.6	22,897	24,675	25,693	19	Carroll	164	174	182	5.0	16,341	17,378	18,287	40
Clay	1,005	1,081	1,122	3.8	19,454	20,990	21,702	66	Chickasaw	312	325	345	6.2	17,116	18,000	19,029	32
Clearwater	137	146	153	5.4	16,561	17,659	18,824	85	Choctaw	127	135	142	5.6	13,697	14,311	15,163	72
Cook	114	121	125	3.8	24,049	25,368	26,226	15	Claiborne	162	171	176	3.2	13,970	14,836	15,199	71
Cottonwood	265	275	275	.1	21,851	22,865	23,127	47	Clarke	283	299	310	3.6	15,670	16,412	16,808	56
Crow Wing	1,094	1,175	1,242	5.7	21,408	22,713	23,806	36	Clay	369	393	405	3.1	17,113	18,158	18,685	34
Dakota	9,977	10,869	11,600	6.7	29,801	31,775	33,225	4	Coahoma	537	538	561	4.2	17,079	17,209	18,031	43
Dodge	378	419	428	2.2	22,197	24,390	24,593	30	Copiah	429	454	471	3.7	14,869	15,751	16,294	63
Douglas	672	724	769	6.2	21,879	23,303	24,582	31	Covington	284	302	315	4.2	16,227	17,053	17,603	47
Fairbault	350	362	364	.8	21,326	22,235	22,431	57	DeSoto	2,079	2,331	2,602	11.6	22,522	24,007	25,477	4
Fillmore	412	446	464	4.1	19,912	21,467	22,435	56	Forrest	1,405	1,487	1,544	3.8	18,086	19,961	20,601	17
Freeborn	667	698	719	3.1	21,129	22,111	22,835	49	Franklin	113	118	121	2.4	13,646	14,262	14,831	74
Goodhue	1,078	1,197	1,239	4.0	25,225	26,697	27,611	9	George	289	331	343	3.6	15,206	16,911	17,006	53
Grant	129	135	141	4.4	20,987	22,034	23,128	46	Greene	155	164	164	.1	12,575	12,879	13,006	81
Hennepin	39,898	42,816	45,039	5.2	37,824	40,433	42,313	1	Grenada	405	434	448	3.3	18,073	19,368	19,965	23
Houston	433	470	489	4.0	22,529	24,411	25,103	25	Hancock	725	795	859	7.9	18,431	19,750	20,679	15
Hubbard	318	340	361	6.0	19,082	20,135	21,186	70	Harrison	3,757	4,080	4,331	6.2	21,310	23,026	24,257	7
Isanti	628	679	723	6.5	21,278	22,606	23,416	39	Hinds	5,827	6,078	6,268	3.1	23,541	24,582	25,506	3
Itasca	846	888	921	3.8	19,414	20,214	20,861	73	Holmes	284	292	294	.4	13,223	13,595	13,617	79
Jackson	244	255	252	-1.4	20,943	22,216	22,122	60	Humphreys	190	195	191	-2.0	16,749	17,250	17,054	52
Kanabec	250	265	279	5.2	17,881	18,739	19,347	83	Issaquena	23	23	23	0	14,278	13,886	13,894	78
Kandiyohi	953	1,025	1,063	3.7	23,249	25,079	26,036	16	Itawamba	384	413	439	6.3	18,233	19,564	20,808	13
Kittson	104	124	134	8.3	19,392	23,301	25,843	17	Jackson	2,491	2,807	2,830	.8	19,306	21,463	21,259	11
Koochiching	317	331	339	2.4	20,896	21,971	22,753	50	Jasper	265	288	300	4.2	15,077	16,281	16,554	60
Lac Qui Parle	171	182	182	.1	21,092	22,807	23,356	42	Jefferson	92	97	100	3.0	10,862	11,451	11,892	82
Lake	219	233	241	3.3	20,542	21,849	22,354	58	Jefferson Davis	197	210	214	1.7	14,157	15,205	15,516	67
Lake of the Woods	88	93	94	1.2	19,376	20,352	20,333	77	Jones	1,239	1,330	1,374	3.3	19,535	20,900	21,792	9
Le Sueur	555	603	638	5.7	22,178	23,828	25,045	26	Kemper	167	173	172	-.7	16,009	16,396	16,422	61
Lincoln	113	130	128	-1.6	17,177	20,072	19,935	81	Kempster	628	677	721	6.5	18,237	19,469	20,643	16
Lyon	586	637	667	4.7	23,986	26,093	27,483	10	Lafayette	656	705	746	5.9	18,300	19,031	19,579	25
McLeod	848	894	931	4.1	25,160	26,195	26,944	12	Lauderdale	1,629	1,686	1,726	2.4	21,260	22,147	22,722	8
Mahnomen	81	88	92	4.6	15,806	17,386	18,045	86	Lawrence	216	228	234	2.7	16,721	17,532	17,917	44
Marshall	199	213	211	-.9	18,927	20,697	20,887	72	Leake	344	373	374	.2	17,790	19,173	19,054	31
Martin	517	534	535	.2	23,310	24,281	24,551	32	Lee	1,671	1,783	1,860	4.2	22,674	23,896	24,734	6
Meeker	435	463	491	6.1	20,232	21,278	22,558	54	Leflore	661	680	704	3.5	17,628	18,269	19,135	30
Mill Lacs	386	415	446	7.6	18,631	19,688	20,900	71	Lincoln	549	591	623	5.4	17,350	18,562	19,406	28
Morrison	538	593	618	4.2	17,675	19,440	20,245	79	Lowndes	1,186	1,242	1,281	3.2	19,364	20,344	21,168	12
Mower	864	917	958	4.5	23,290	24,715	25,793	18	Madison	1,690	1,854	1,979	6.8	23,841	25,443	26,548	1
Murray	188	210	207	-1.4	19,627	22,000	21,719	65	Marion	429	441	441	2.8	15,403	16,264	16,630	59
Nicollet	664	721	745	3.4	22,254	24,458	25,464	21	Marshall	540	563	588	4.4	16,791	17,504	18,191	41
Nobles	430	455	461	1.3	21,833	23,593	24,110	34	Monroe	613	639	674	5.5	16,107	16,760	17,623	46
Norman	142	164	175	7.2	18,590	21,704	23,327	43	Montgomery	198	206	213	3.2	15,880	16,631	17,177	51
Olmsted	3,260	3,589	3,853	7.4	28,456	30,690	32,359	6	Neshoba	522	553	569	2.9	19,181	20,111	20,596	18
Oshtemo	1,087	1,167	1,226	5.0	19,995	21,298	22,050	61	Newton	386	418	424	1.6	17,986	19,334	19,512	26
Pennington	301	328	336	2.6	22,084	24,188	24,800	28	Newxbee	193	200	209	4.5	15,587	16,107	16,717	57
Pine	422	450	478	6.2	17,823	18,672	19,406	82	Oktibbeha	674	719	763	6.5	16,987	18,128	19,176	29
Pipestone	206	219	217	-.8	20,426	21,774	21,729	64	Opaloca	497	515	543	5.4	15,147	15,445	15,998	66
Polk	632	695	720	3.6	19,786	22,348	23,376	41	Pearl River	716	762	798	4.7	16,678	16,280	16,639	58
Pope	214	232	243	4.6	19,554	21,290	22,324	59	Perry	156	165	171	3.4	13,181	13,908	14,168	77
Ramsey	15,011	16,022	16,707	4.3	30,965	32,988	34,360	2	Pike	640	679	695	2.4	16,868	17,941	18,335	39
Red Lake	70	79	80	3	16,263	18,734	18,941	84	Pontotoc	407	438	474	8.1	16,443	17,311	18,440	36
Redwood	376	389	403	3.5	22,617	23,598	24,545	33	Prentiss	370	384	397	3.3	15,257	15,761	16,187	64
Renville	359	386	403	4.5	21,034	22,778	23,967	35	Quitman	144	142	150	5.4	14,634	14,399	15,305	68
Rice	1,157	1,223	1,279	4.5	20,543	22,572	23,254	44	Rankin	2,472	2,693	2,876	6.8	23,118	24,575	25,597	2
Rock	215	220	226	2.3	21,817	22,671	23,448	37	Scott	449	487	501	2.8	17,897	19,466	20,105	22
Roseau	334	351	349	-.5	20,543	21,808	21,696	67	Sharkey	87	89	86	-4.1	13,189	13,503	13,069	80
St. Louis	4,610	4,891	5,118	4.6	23,680	25,282	26,460	14	Simpson	443	469	473	0	17,601	18,556	18,631	35
Scott	2,080	2,340	2,580	10.3	27,256	29,577	31,091	7	Smith	273	300	305	1.5	17,975	19,663	19,738	24
Sherburne	1,207	1,370	1,484	8.3	20,804	22,705	23,420	38	Stone	200	213	221	3.9	15,609	16,087	16,386	62
Sibley	268	289	302	4.5	18,305	19,723	20,426	75	Sunflower	467	475	485	2.3	13,588	14,149	14,593	75
Stearns	2,653	2,950	3,044	3.2	20,705	22,915	23,402	40	Tallahatchie	211	201	208	3.6	14,172	13		

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Missouri	131,144	138,352	144,389	4.4	24,254	25,444	26,404	.....	Ralls	188	186	184	-1.3	21,416	20,985	20,047	49
Metropolitan portion	98,969	104,910	109,625	4.5	26,926	28,399	29,499	.....	Randolph	420	448	464	3.5	17,525	18,745	19,448	60
Nonmetropolitan portion	32,175	33,443	34,764	4.0	18,582	19,182	19,841	.....	Ray	440	458	475	3.7	18,888	19,369	20,005	51
Adair	452	460	473	2.8	18,574	18,984	19,542	57	Reynolds	100	105	109	3.4	14,989	15,798	16,395	98
Andrew	323	340	354	4.2	21,023	21,845	22,718	21	Ripley	184	193	201	4.1	13,296	13,756	14,199	115
Atchison	149	147	147	-3	20,944	20,919	20,895	38	St. Charles	6,622	7,184	7,736	7.7	25,085	26,401	27,586	6
Audrain	515	550	543	-1.3	21,965	23,366	23,175	16	St. Clair	145	151	154	2.2	15,926	16,620	16,615	97
Barry	560	597	622	4.1	17,107	18,007	18,739	71	St. Genevieve	337	355	369	4.0	19,621	20,457	21,152	35
Barton	232	240	240	3.4	19,439	19,212	19,759	54	St. Francois	914	977	1,016	4.0	16,727	17,654	18,215	78
Bates	286	290	303	4.6	18,148	18,330	18,888	70	St. Louis	35,241	37,461	38,737	3.4	35,179	37,560	38,886	1
Benton	260	273	283	3.9	15,694	16,092	16,338	99	Saline	504	506	514	1.6	22,086	22,312	22,556	23
Bollinger	168	172	181	5.2	14,646	14,908	15,311	105	Schuyler	64	65	65	4	14,596	14,584	14,773	112
Boone	3,125	3,321	3,459	4.1	24,441	25,754	26,568	8	Scotland	93	91	91	-2	19,192	18,850	18,429	74
Buchanan	1,778	1,859	1,956	5.2	21,743	22,732	23,964	13	Scott	774	801	844	5.3	19,180	19,893	20,813	39
Butler	790	837	872	4.2	19,578	20,690	21,590	31	Shannon	110	118	124	4.7	13,535	14,228	14,898	111
Caldwell	149	152	155	1.9	17,105	17,298	17,394	86	Shelby	141	133	129	-3.1	20,737	19,757	19,397	62
Callaway	725	763	804	5.3	19,022	20,354	21,199	34	Stoddard	544	539	579	7.6	18,409	18,143	19,552	56
Camden	684	738	784	6.3	20,588	21,746	22,667	22	Stone	524	556	596	7.1	19,010	20,718	21,660	29
Cape Girardeau	1,480	1,573	1,672	6.3	22,420	23,744	24,886	10	Sullivan	136	140	136	-2.4	20,203	19,962	19,856	53
Carroll	205	199	207	3.6	20,050	19,555	20,440	42	Taney	686	738	782	6.0	20,161	21,416	22,035	26
Carver	95	95	98	3.5	14,961	14,911	15,652	103	Texas	312	329	341	3.5	13,966	14,713	15,166	106
Cass	1,691	1,823	1,940	6.5	21,667	22,621	23,351	14	Vernon	368	368	378	2.9	19,071	18,871	19,420	61
Cedar	212	221	224	1.2	16,251	16,761	16,712	95	Warren	480	504	536	6.3	20,249	20,553	21,060	36
Chariton	169	166	165	-6	19,143	19,202	19,297	64	Washington	342	356	371	4.1	15,082	15,461	15,883	101
Christian	890	966	1,043	8.0	18,923	19,718	20,309	44	Wayne	178	186	197	5.9	13,800	14,274	15,137	107
Clark	130	121	120	-8	17,391	16,262	16,306	100	Webster	446	480	504	5.2	15,658	16,437	16,822	94
Clay	4,529	4,864	5,134	5.5	26,026	27,568	28,503	3	Worth	39	39	39	2	16,623	16,920	16,911	92
Clinton	397	427	453	6.2	21,249	22,397	23,210	15	Wright	262	280	287	2.7	13,489	14,282	14,410	114
Cole	1,746	1,851	1,938	4.7	25,390	26,740	27,884	5	St. Louis City	8,613	8,794	9,005	2.4	25,002	25,945	26,963	7
Cooper	304	320	325	1.6	18,967	19,978	20,150	45	Montana	17,726	18,740	19,419	3.6	20,173	21,307	21,997	.....
Crawford	376	395	412	4.4	17,128	17,695	18,373	76	Metropolitan portion	6,672	7,040	7,316	3.9	22,710	23,969	24,808	.....
Dade	140	144	148	3.2	17,762	18,350	18,703	72	Nonmetropolitan portion	11,054	11,700	12,103	3.4	18,899	19,972	20,587	.....
Dallas	235	256	271	5.6	15,588	16,744	17,388	87	Beaverhead	171	177	184	3.7	19,057	20,148	20,943	20
Davies	156	150	148	-1.7	19,985	18,986	18,323	77	Big Horn	159	167	168	7	12,603	13,269	13,386	56
DeKalb	161	165	169	2.2	14,559	14,747	14,969	108	Blaine	100	109	111	1.7	13,940	15,361	15,661	52
Dent	250	265	269	1.5	17,722	18,781	18,900	69	Broadwater	74	76	80	4.7	18,177	18,469	19,172	30
Douglas	178	186	191	2.6	14,521	14,982	15,393	104	Carbon	181	191	199	4.6	19,153	20,263	20,889	21
Dunklin	605	596	618	3.7	18,419	18,229	19,007	66	Carter	20	19	25	29.2	13,040	12,846	17,261	42
Franklin	1,994	2,118	2,236	5.6	21,961	23,061	24,007	12	Cascade	1,795	1,869	1,915	2.5	22,732	23,790	24,463	5
Gasconade	292	310	326	3.1	19,571	20,925	21,357	33	Chouteau	107	107	113	5.0	20,406	20,668	22,220	14
Gentry	141	133	130	-1.8	20,490	19,189	18,983	67	Custer	239	244	247	1.2	19,750	20,278	20,889	21
Greene	5,431	5,776	6,015	4.1	24,074	25,492	26,496	9	Daniels	50	50	58	16.2	24,168	25,168	29,731	1
Grundy	205	204	211	3.2	20,100	20,048	20,802	40	Dawson	170	182	190	4.5	18,948	20,600	21,887	15
Harrison	162	165	164	-5	19,152	19,485	19,502	58	Deer Lodge	170	174	175	3	16,961	17,489	17,968	40
Henry	391	411	428	4.3	18,518	19,320	20,120	46	Fallon	60	62	62	7	20,130	20,939	21,607	18
Hickory	122	126	130	3.7	14,180	14,631	14,951	109	Fergus	234	241	246	2.4	18,791	19,595	20,232	23
Holt	116	115	113	-1.6	20,527	20,777	20,370	43	Flathead	1,468	1,617	1,620	2	20,454	22,495	22,265	13
Howard	182	192	194	1.3	18,677	19,720	20,114	47	Gallatin	1,340	1,456	1,534	5.4	21,880	23,271	24,017	8
Howell	599	639	664	4.0	16,863	17,869	18,420	75	Garfield	21	22	26	22.7	14,425	15,290	18,660	35
Iron	174	177	182	2.6	15,811	16,242	16,619	96	Glacier	183	195	192	-1.8	14,494	15,558	15,205	53
Jackson	16,677	17,607	18,494	5.0	25,494	26,879	28,258	4	Golden Valley	16	16	17	3.0	15,038	15,900	16,134	49
Jasper	2,084	2,199	2,293	4.2	21,070	22,078	22,865	20	Granite	48	50	51	2.1	17,944	18,716	19,127	31
Jefferson	3,815	4,037	4,279	6.0	19,786	20,653	21,600	30	Hill	341	359	364	1.5	19,467	20,678	21,365	19
Johnson	832	872	931	6.7	17,641	18,296	19,365	63	Jefferson	210	225	240	6.6	21,349	22,220	23,111	9
Knox	82	78	74	-5.2	18,750	17,879	17,133	89	Judith Basin	40	41	42	2.6	17,313	17,875	18,428	36
Laclede	550	588	612	4.0	18,051	18,986	19,473	59	Lake	416	428	446	4.2	16,377	16,755	17,234	43
Lafayette	701	714	736	3.1	21,570	21,853	22,445	24	Lewis and Clark	1,204	1,258	1,315	4.5	22,587	23,483	24,325	6
Lawrence	554	578	599	3.6	16,910	17,449	17,882	80	Liberty	43	44	45	1.8	18,217	19,160	20,032	25
Lewis	178	173	174	-3	17,603	16,980	16,965	91	Lincoln	292	309	314	1.8	15,619	16,512	16,711	46
Lincoln	701	751	818	9.0	19,898	20,505	21,685	28	McCone	33	36	42	16.9	16,256	18,150	21,620	17
Linn	273	276	278	8	19,605	19,988	20,038	50	Madison	113	119	127	7.3	16,444	17,248	18,399	37
Livingston	324	332	337	1.6	22,731	23,446	24,013	11	Meagher	35	37	40	9.2	19,422	20,374	22,465	12
McDonald	315	322	340	5.3	16,005	16,113	16,850	93	Mineral	52	56	58	2.8	13,882	14,850	14,931	54
Macon	282	288	296	3.0													

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Wibaux	16	18	19	3.0	14,050	15,989	16,793	45	Sioux	16	15	16	6.8	10,428	10,053	11,147	89
Yellowstone	2,921	3,086	3,214	4.1	23,193	24,449	25,253	2	Stanton	126	126	127	1.0	20,394	20,197	20,852	62
Nebraska	40,724	42,970	45,061	4.9	24,591	25,874	27,047	.....	Thayer	147	153	159	4.0	23,504	24,464	25,819	13
Metropolitan portion	23,563	25,117	26,627	6.0	27,593	29,166	30,632	.....	Thomas	11	11	12	6.4	13,933	14,079	14,755	87
Nonmetropolitan portion	17,160	17,853	18,434	3.3	21,395	22,327	23,136	.....	Thurston	116	121	124	2.1	16,027	16,898	17,535	80
Adams	682	714	751	5.2	23,032	24,270	25,649	16	Valley	95	99	97	-2.4	20,082	21,466	21,437	58
Antelope	163	170	169	-6	22,166	23,278	23,285	33	Washington	473	505	537	6.2	25,750	27,067	28,500	4
Arthur	2	3	4	45.9	4,426	7,061	10,655	90	Wayne	188	201	208	3.4	19,892	21,546	22,589	38
Banner	14	12	13	10.7	16,248	13,622	15,892	83	Webster	79	82	83	.6	19,554	20,475	21,041	61
Blaine	5	6	7	18.7	7,697	9,701	11,576	88	Wheeler	25	21	21	-3.8	26,019	23,062	22,307	44
Boone	135	136	137	1.1	20,969	21,304	21,620	56	York	351	365	373	2.0	24,703	25,109	25,925	12
Box Butte	283	299	311	4.0	21,844	23,408	24,519	22	Nevada	47,258	51,971	56,094	7.9	28,204	29,804	31,004	.....
Boyd	43	44	43	-1.8	16,286	17,044	17,031	82	Metropolitan portion	41,149	45,483	49,315	8.4	28,610	30,263	31,477	.....
Brown	65	63	64	1.4	18,090	17,911	18,336	77	Nonmetropolitan portion	6,109	6,488	6,779	4.5	28,204	26,940	27,947	.....
Buffalo	855	923	962	4.2	21,298	22,892	23,897	27	Churchill	486	523	544	4.1	21,315	22,591	23,262	11
Burt	165	165	173	4.5	20,873	20,847	21,830	52	Clark	30,838	34,227	37,278	8.9	27,907	29,474	30,628	4
Butler	177	182	188	3.3	20,544	21,020	21,900	50	Douglas	1,311	1,449	1,541	6.3	36,340	39,371	40,972	1
Cass	558	589	635	5.9	23,348	24,472	25,554	17	Elko	1,053	1,076	1,100	2.2	23,121	23,385	24,189	8
Cedar	205	209	209	2.0	20,913	21,306	21,769	53	Esmeralda	19	19	20	1.8	16,442	16,817	17,563	17
Chase	106	114	115	2	24,834	26,804	26,932	7	Eureka	42	41	39	-6.4	22,457	20,778	20,885	16
Cherry	108	113	120	6.3	16,821	17,920	18,938	74	Humboldt	403	411	417	1.5	23,053	22,730	23,332	10
Cheyenne	218	227	245	8.1	22,929	23,923	26,017	11	Lander	158	151	149	-1.5	21,820	21,645	22,155	13
Clay	158	159	164	3.1	22,144	22,315	23,140	35	Lincoln	81	89	90	2.0	19,721	21,188	21,358	15
Colfax	205	212	216	2.3	19,494	19,864	20,248	68	Lyon	600	668	726	8.7	20,801	22,154	23,071	12
Cuming	278	286	304	6.1	27,805	28,640	30,414	2	Mineral	131	132	131	-8	23,048	24,789	25,327	6
Custer	259	263	264	.6	21,385	21,963	22,344	43	Nye	581	658	733	11.3	21,560	22,970	24,668	7
Dakota	365	396	409	3.4	19,600	21,073	21,370	59	Pershing	112	116	112	-2.9	23,373	23,911	23,363	9
Dawes	143	154	162	5.4	16,049	17,354	18,384	76	Storey	75	81	85	5.4	25,940	27,286	28,403	5
Dawson	489	502	517	3.1	21,114	21,676	22,229	45	Washoe	9,729	10,597	11,303	6.7	31,765	33,857	35,343	2
Deuel	45	49	51	3.3	22,024	24,478	25,704	15	White Pine	204	210	214	2.0	19,959	20,845	21,771	14
Dixon	135	138	141	2.0	21,399	21,921	22,200	47	Carson City	1,436	1,523	1,612	5.8	29,503	30,973	32,206	3
Dodge	801	823	861	4.6	22,800	23,317	24,457	23	New Hampshire	32,397	35,095	37,626	7.2	27,613	29,596	31,325	.....
Douglas	13,582	14,420	15,283	6.0	30,789	32,523	34,246	1	Metropolitan portion	21,006	22,776	24,682	8.4	28,657	30,670	32,762	.....
Dundy	64	64	66	2.5	27,393	28,180	30,240	3	Nonmetropolitan portion	11,392	12,319	12,943	5.1	25,876	27,795	28,908	.....
Fillmore	182	181	184	1.8	26,339	26,088	26,663	9	Belknap	1,374	1,484	1,561	5.2	26,317	28,033	29,082	6
Franklin	71	76	75	-8	18,659	20,441	20,496	66	Carroll	1,029	1,122	1,180	5.2	26,557	28,484	29,376	5
Frontier	57	62	65	4.8	18,013	20,025	20,654	64	Cheshire	1,707	1,858	1,938	4.3	23,766	25,803	26,771	7
Furnas	112	115	122	5.9	20,552	21,165	22,498	41	Cook	708	779	795	2.1	21,352	23,705	24,303	10
Gage	515	548	567	3.6	22,556	24,024	24,979	19	Grafton	2,110	2,319	2,446	5.5	27,066	29,640	31,125	3
Garden	46	46	49	6.7	20,659	21,657	23,740	28	Hillsborough	10,489	11,390	12,358	8.5	29,331	31,423	33,650	2
Garfield	41	42	44	3.1	20,039	20,776	21,739	54	Merrimack	3,531	3,771	4,003	6.1	27,894	29,483	30,805	4
Gosper	45	50	52	5.7	19,946	21,344	23,259	34	Rockingham	8,008	8,697	9,451	8.7	30,036	32,134	34,305	1
Grant	7	9	11	21.8	9,696	11,707	14,874	86	Strafford	2,508	2,689	2,874	6.9	23,061	24,559	25,972	8
Greeley	52	55	55	-1.0	17,865	19,354	19,495	71	Sullivan	933	986	1,020	3.4	23,457	24,737	25,345	9
Hall	1,162	1,227	1,272	3.7	22,589	23,715	24,573	20	New Jersey	260,705	276,473	290,004	4.9	32,369	34,151	35,612	.....
Hamilton	207	211	215	2.1	21,968	22,320	22,525	40	Metropolitan portion	260,705	276,473	290,004	4.9	32,369	34,151	35,612	.....
Harlan	73	74	78	4.7	19,333	20,057	21,181	60	Atlantic	7,049	7,396	7,689	4.0	29,841	31,075	32,086	10
Hayes	21	25	26	4.1	19,573	23,717	24,537	21	Bergen	36,981	38,909	41,153	5.8	43,437	45,538	48,017	3
Hitchcock	57	57	63	9.7	16,579	16,615	18,634	75	Burlington	11,793	12,525	13,052	4.2	28,101	29,730	30,747	11
Holt	251	245	256	4.3	20,628	20,383	21,502	57	Camden	13,176	13,692	14,104	3.0	26,108	27,152	28,035	15
Hooker	9	10	11	8.8	13,088	13,914	15,318	85	Cape May	2,702	2,825	2,887	2.2	27,591	28,821	29,455	13
Howard	117	121	124	2.5	18,088	18,658	18,996	73	Cumberland	3,032	3,110	3,208	3.1	21,514	22,155	22,894	21
Jefferson	174	182	188	3.6	20,631	21,753	22,700	37	Essex	23,846	25,156	26,026	3.5	31,765	33,617	34,824	8
Johnson	84	86	92	6.5	18,190	18,846	20,174	70	Gloucester	6,124	6,472	6,783	4.8	24,903	26,094	27,077	20
Kearney	173	173	180	3.7	25,708	25,275	26,176	10	Hudson	14,104	14,734	15,292	3.8	28,474	26,643	27,662	17
Keith	170	180	192	6.4	19,693	20,788	21,633	55	Hunterdon	4,824	5,246	5,584	6.4	40,015	42,862	44,833	4
Keya Paha	11	11	10	-9.8	11,252	10,835	9,993	63	Mercer	11,631	12,441	13,230	6.3	35,260	37,531	39,626	5
Kimball	82	89	89	.7	20,286	21,819	22,224	46	Middlesex	22,326	23,568	24,602	4.4	31,553	33,071	34,267	9
Knox	182	182	187	2.8	19,442	19,760	20,631	65	Monmouth	20,086	21,544	22,841	6.0	33,656	35,716	37,356	7
Lancaster	5,996	6,440	6,772	5.2	25,693	27,340	28,493	5	Morris	20,160	21,855	23,157	6.0	44,368	47,613	49,957	2
Lincoln	719	781	792	1.5	21,479	23,329	23,400	31	Ocean	12,590	13,353	13,779	3.2	28,098	27,245	27,694	16
Logan	14	14	14	-2.6	15,948	16,290	15,642	84	Passaic	12,203	12,675	13,368	5.5	25,310	26,239	27,559	18
Loup	3	3	3	4.3	4,327	4,567	4,896	93	Salem	1,650	1,703	1,754	3.0	25,299	26,226	27,178	19
McPherson	3	3	4	13.6	6,096	6,031	6,940	92	Somerset	12,765	14,096	15,003	6.4	46,181	49,937	52,078	1
Madison	791	811	821	1.3	22,727	23,461	24,030	26	Sussex	3,955	4,172	4,380	5.0	27,876	29,149	30,270	12
Merrick	164	163	167	2.6	20,029	20,155	20,714	63	Union	17,089	18,231	19,196	5.3	34,333	36,542	38,487	6
Morrill	94	94	93	-1.2	17,317	17,378	17,586	79	Warren	2,617	2,772	2,917	5.2	26,678	28,084	29,079	14
Nance	80	84	82	-1.6	18,943	20,412	20,295	67	New Mexico	34,860	36,701	37,991	3.5	20,233	21,171	21,836	.....
Nemaha	181	195	196	.2	23,140	25,475	25,708	14	Metropolitan portion	22,545	23,742	24,653	3.8	23,020	24,065	24,86	

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1999	1997	1998		1999	1997	1998		1999	1999
Lea	1,013	1,055	1,043	-1.1	18,068	18,696	18,948	14	Metropolitan portion	129,227	139,235	147,414	5.9	25,991	27,525	28,690	
Lincoln	297	316	330	4.6	18,549	19,200	19,678	9	Nonmetropolitan portion	50,464	52,820	54,695	3.5	20,541	21,235	21,768	
Los Alamos	668	697	720	3.3	36,656	38,150	39,387	1	Alamance	2,837	3,017	3,231	7.1	24,023	25,213	26,679	16
Luna	321	335	345	2.9	13,622	13,974	14,158	31	Alexander	620	681	719	5.6	20,235	21,760	22,478	43
McKinley	857	915	980	7.1	12,749	13,588	14,643	30	Alleghany	219	239	256	7.2	22,422	24,383	26,021	17
Mora	58	61	63	3.6	11,989	12,618	12,763	33	Anson	481	503	521	3.7	19,788	20,621	21,511	56
Otero	973	994	1,027	3.3	17,576	18,303	18,945	15	Ashe	466	493	520	5.6	19,505	20,489	21,423	58
Quay	173	175	185	5.2	17,186	17,524	18,699	16	Avery	338	358	379	6.1	21,593	22,760	23,946	30
Rio Arriba	517	548	583	6.3	13,755	14,491	15,272	28	Beaufort	889	926	942	1.7	20,098	20,810	20,859	62
Roosevelt	295	320	339	6.0	16,275	17,966	19,486	10	Bertie	367	390	393	.9	17,919	19,107	19,283	80
Sandoval	1,695	1,801	1,873	4.0	19,738	20,456	20,747	6	Bladen	635	611	608	-5	20,740	19,820	19,656	76
San Juan	1,816	1,919	1,993	3.8	17,557	18,073	18,131	18	Brunswick	1,273	1,380	1,437	4.1	19,340	20,168	20,178	69
San Miguel	424	448	459	2.4	14,707	15,605	16,110	25	Buncombe	4,827	5,165	5,376	4.1	25,070	26,560	27,393	15
Santa Fe	3,225	3,499	3,646	4.2	26,536	28,488	29,346	2	Burke	1,629	1,754	1,835	4.6	19,939	21,300	22,085	49
Sierra	203	212	212	.2	18,610	19,266	19,265	12	Cabarrus	2,943	3,224	3,505	8.7	25,320	26,793	28,071	12
Socorro	237	254	262	3.1	14,591	15,540	15,866	27	Caldwell	1,580	1,690	1,796	6.2	20,932	22,267	23,497	33
Taos	456	485	500	3.1	17,172	18,122	18,430	17	Camden	130	139	145	4.0	19,463	20,461	21,115	61
Torrance	234	256	273	6.5	15,833	15,998	16,629	24	Carteret	1,326	1,394	1,448	3.9	22,338	23,308	24,128	27
Union	93	95	97	2.5	22,877	23,751	24,862	4	Caswell	396	414	425	2.8	17,932	18,587	18,951	83
Valencia	1,062	1,134	1,234	8.8	17,103	17,779	18,961	13	Catawba	3,389	3,615	3,795	5.0	26,004	27,300	28,253	11
New York	553,543	585,829	616,878	5.3	30,510	32,261	33,901		Chatham	1,218	1,334	1,397	4.7	27,124	29,274	30,046	6
Metropolitan portion	524,045	554,699	584,380	5.4	31,458	33,256	34,953		Cherokee	374	401	426	6.3	16,801	17,624	18,384	88
Nonmetropolitan portion	29,499	31,130	32,499	4.4	19,868	21,037	21,991		Chowan	291	300	311	3.6	20,550	21,103	21,711	53
Albany	8,592	9,096	9,459	4.0	29,173	31,042	32,392	7	Clay	154	167	177	5.8	18,439	19,530	20,252	67
Allegany	840	878	899	2.4	16,531	17,354	17,775	61	Cleveland	1,881	1,983	2,035	2.6	20,447	21,310	21,647	54
Bronx	22,712	23,388	24,263	3.7	19,072	19,632	20,319	52	Columbus	1,073	1,058	1,049	-8	20,481	20,062	19,815	73
Broomfield	4,567	4,720	4,919	4.2	23,054	24,015	25,196	22	Craven	1,999	2,099	2,173	3.5	22,720	23,635	24,312	26
Cattaraugus	1,557	1,601	1,657	3.5	18,286	18,851	19,620	54	Cumberland	6,594	6,874	7,172	4.3	23,088	24,186	25,285	19
Cayuga	1,642	1,680	1,724	2.5	19,926	20,451	21,096	52	Currituck	368	395	427	8.0	21,368	22,226	23,319	36
Chautauqua	2,692	2,819	2,869	1.8	19,317	20,380	20,877	47	Dare	620	680	728	7.1	22,213	23,606	24,566	21
Chemung	1,996	2,078	2,162	4.0	21,567	22,539	23,563	29	Davidson	3,094	3,325	3,481	4.7	22,243	23,562	24,365	25
Chenango	966	1,008	1,054	4.6	18,712	19,768	20,787	48	Davie	842	910	964	5.9	27,042	28,429	29,473	10
Clinton	1,560	1,663	1,734	4.2	19,487	20,848	21,744	42	Duplin	989	861	830	-3.6	23,082	19,967	19,133	82
Columbia	1,520	1,621	1,691	4.3	24,016	25,687	26,840	16	Durham	5,493	5,872	6,057	3.1	27,481	29,026	29,677	8
Cortland	915	947	979	3.5	19,404	19,633	20,402	51	Edgecombe	1,082	1,101	938	-14.8	19,439	20,011	17,153	96
Delaware	858	909	952	4.7	18,460	19,597	20,533	50	Forsyth	8,399	8,998	9,466	5.2	29,371	31,277	32,775	3
Dutchess	7,226	7,727	8,268	7.0	27,410	29,112	30,822	9	Franklin	904	980	1,034	5.5	20,744	21,988	22,667	41
Erie	23,398	24,396	25,245	3.5	24,817	26,128	27,263	14	Gaston	4,093	4,356	4,527	3.9	22,367	23,694	24,449	24
Essex	747	781	812	4.1	19,832	20,790	21,661	43	Gates	178	186	189	1.7	17,836	18,336	18,586	87
Franklin	839	885	922	4.2	17,087	18,193	19,013	57	Graham	125	131	138	5.4	16,340	17,217	18,116	91
Fulton	1,117	1,168	1,217	4.2	20,899	22,008	23,024	33	Granville	875	935	985	5.3	20,786	21,348	22,102	47
Genesee	1,301	1,351	1,383	2.4	21,329	22,256	22,868	34	Greene	359	339	328	-3.2	19,946	18,437	17,698	92
Greene	965	1,021	1,076	5.4	20,251	21,208	22,251	37	Guilford	10,997	11,790	12,299	4.3	28,761	30,416	31,425	4
Hamilton	110	114	118	3.6	21,285	22,035	22,821	35	Halifax	1,004	1,064	1,082	1.6	17,756	18,901	19,377	79
Herkimer	1,228	1,284	1,314	2.3	18,898	20,063	20,740	49	Harnett	1,498	1,597	1,665	4.2	18,565	19,383	19,705	75
Jefferson	2,216	2,328	2,401	3.2	19,720	20,967	21,843	40	Haywood	1,074	1,121	1,160	3.4	21,056	21,777	22,301	44
Kings	51,984	53,834	55,791	3.6	22,938	23,755	24,596	24	Henderson	2,011	2,148	2,285	6.4	25,168	26,448	27,782	13
Lewis	439	461	472	2.4	15,919	16,820	17,314	62	Hertford	380	398	398	0	17,172	18,120	18,161	90
Livingston	1,330	1,396	1,437	3.0	20,232	21,268	21,828	41	Hoke	403	411	425	3.3	13,735	13,544	13,560	100
Madison	1,496	1,592	1,649	3.6	21,109	22,443	23,186	32	Hyde	111	111	103	-7.4	20,286	18,931	17,613	93
Monroe	20,374	21,127	21,799	3.2	28,391	29,551	30,599	10	Iredell	2,569	2,777	2,965	6.8	23,523	24,458	25,233	20
Montgomery	1,068	1,136	1,175	3.4	20,839	22,380	23,325	31	Jackson	574	632	669	5.8	19,361	21,084	22,097	48
Nassau	52,532	55,165	57,419	4.1	40,429	42,402	43,997	3	Johnston	2,309	2,467	2,670	8.2	22,624	23,147	24,085	29
New York	105,325	116,286	126,732	9.0	68,330	75,192	81,665	1	Jones	190	182	170	-6.7	20,165	19,409	18,194	89
Niagara	4,913	5,077	5,261	3.6	22,383	23,312	24,339	25	Lee	1,147	1,216	1,273	4.6	23,805	24,723	25,740	18
Oneida	5,049	5,272	5,492	4.2	21,717	22,852	23,910	27	Lenoir	1,268	1,284	1,250	-2.7	21,506	21,816	21,244	59
Onondaga	11,427	11,919	12,362	3.7	24,806	26,028	27,097	15	Lincoln	1,198	1,230	1,283	4.3	20,946	21,197	21,781	52
Ontario	2,431	2,578	2,652	2.9	24,391	25,904	26,573	18	McDowell	739	801	831	3.7	18,723	20,001	20,491	66
Orange	7,749	8,260	8,681	5.1	23,728	25,046	25,977	19	Macon	568	613	652	6.3	20,494	21,689	22,559	42
Orleans	810	829	859	3.7	18,073	18,461	19,090	56	Madison	334	353	370	4.7	18,142	18,825	19,582	77
Oswego	2,417	2,517	2,601	3.3	19,382	20,325	20,993	46	Martin	484	492	491	-4	18,388	18,823	18,770	86
Otsego	1,210	1,278	1,334	4.4	19,940	21,097	22,011	39	Mecklenburg	20,119	22,294	24,199	8.5	32,756	35,342	37,321	1
Putnam	2,951	3,133	3,310	5.7	32,009	33,560	34,902	5	Mitchell	277	290	303	4.4	18,790	19,610	20,519	65
Queens	53,295	55,107	58,209	5.6	26,882	27,648	29,095	12	Montgomery	456	491	521	6.3	19,090	20,344	21,440	57
Rensselaer	3,575	3,755	3,892	3.6	23,382	24,671	25,697	20	Moore	1,912	2,064	2,173	5.3	27,296	28,925	29,820	7
Richmond	12,001	12,501	13,076	4.6	29,865	30,723	31,639	8	Nash	2,059	2,182	2,225	2.0	22,968	24,007	24,088	28
Rockland	9,411	9,941	10,573	6.4	33,812	35,381	37,227	4	New Hanover	3,683	3,921	4,184	6.7	25,068	26,16		

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Stokes	846	889	929	4.5	19,842	20,546	21,170	60	Clermont	4,044	4,396	4,708	7.1	23,399	25,009	26,340	21
Surry	1,420	1,530	1,594	4.2	21,403	22,755	23,465	34	Clinton	951	1,013	1,056	4.3	24,104	25,228	25,949	22
Swain	191	198	211	6.5	15,720	16,154	17,104	97	Columbiana	2,159	2,261	2,355	4.2	19,393	20,292	21,159	58
Transylvania	636	675	706	4.6	22,812	23,719	24,473	23	Coshocott	714	743	765	2.9	19,746	20,579	21,130	59
Tyrrell	67	65	65	2	17,713	16,273	16,581	99	Crawford	989	1,018	1,031	1.2	20,949	21,575	21,924	52
Union	2,285	2,520	2,708	7.5	21,565	22,868	23,522	32	Cuyahoga	40,714	42,880	44,226	3.1	29,311	31,063	32,241	4
Vance	776	812	857	5.5	18,637	19,317	20,168	70	Darke	1,234	1,248	1,280	2.6	22,741	23,078	23,678	40
Wake	17,351	19,157	20,988	9.6	31,446	33,587	35,759	2	Defiance	936	953	963	3.2	23,395	23,920	24,793	31
Warren	291	308	320	3.8	16,080	16,431	16,991	98	Delaware	2,983	3,314	3,633	9.6	32,270	33,742	35,042	1
Washington	255	250	254	1.5	18,556	18,510	18,906	85	Erie	2,020	2,106	2,197	4.3	25,703	26,923	28,210	10
Watauga	807	873	916	4.9	19,826	21,349	22,122	46	Fairfield	2,941	3,177	3,384	6.5	24,201	25,629	26,704	19
Wayne	2,141	2,213	2,240	1.2	19,122	19,789	20,050	71	Fayette	553	572	585	2.2	19,398	20,072	20,597	64
Wilkes	1,303	1,405	1,493	6.3	20,914	22,382	23,455	35	Franklin	28,382	30,195	31,677	4.9	27,891	29,557	30,820	5
Wilson	1,540	1,634	1,689	3.4	22,718	23,944	24,550	22	Fulton	997	1,027	1,063	3.5	24,084	24,562	25,191	27
Yadkin	724	752	783	4.2	20,988	21,542	22,222	45	Gallia	587	621	646	4.1	17,724	18,688	19,438	70
Yancey	288	307	325	6.0	17,476	18,476	19,277	81	Geauga	2,727	2,896	3,049	5.3	31,163	32,693	34,027	2
North Dakota	13,332	14,500	14,747	1.7	20,801	22,733	23,273	.....	Greene	3,676	3,885	4,044	4.1	25,178	26,262	27,114	16
Metropolitan portion	6,443	6,854	7,153	4.4	23,412	24,907	26,011	.....	Guernsey	705	744	763	2.5	17,348	18,193	18,641	75
Nonmetropolitan portion	6,889	7,646	7,594	-7.1	18,386	21,084	21,174	.....	Hamilton	25,865	27,572	28,535	3.5	30,369	32,544	33,953	3
Adams	47	51	50	-9	16,986	18,706	18,982	35	Hancock	1,755	1,841	1,950	5.9	25,588	26,685	28,091	12
Barnes	209	240	233	-3.1	17,344	20,101	19,632	32	Hardin	593	614	631	2.8	18,702	19,376	19,950	69
Benson	89	106	94	-11.4	12,961	15,463	13,846	50	Harrison	276	291	300	3.1	17,068	18,045	18,669	74
Billings	11	15	15	5	10,288	14,067	14,166	49	Henry	685	692	712	2.9	22,928	23,144	23,833	36
Bottineau	131	150	125	-16.9	17,682	20,612	17,261	43	Highland	719	754	774	2.7	18,112	18,659	18,847	73
Bowman	68	74	72	-2.7	20,442	22,398	22,029	16	Hocking	515	533	559	5.0	17,951	18,419	19,174	71
Burke	44	50	48	-4.2	18,679	22,234	22,074	15	Holmes	602	642	674	4.9	16,148	16,962	17,591	83
Burleigh	1,582	1,678	1,751	4.4	23,840	25,078	25,993	5	Huron	1,292	1,336	1,375	2.9	21,550	22,188	22,720	46
Cass	2,909	3,121	3,327	6.6	25,296	26,703	28,100	3	Jackson	554	582	608	4.5	17,073	17,873	18,628	76
Cavalier	101	120	132	9.3	19,786	23,964	27,292	4	Jefferson	1,399	1,500	1,526	1.8	18,405	20,107	20,720	62
Dickey	103	121	111	-8.1	18,238	21,396	19,625	33	Knox	1,068	1,109	1,124	1.3	20,278	20,772	20,850	60
Divide	43	53	50	-4.8	17,716	22,275	21,879	17	Lake	6,094	6,399	6,650	3.9	26,944	28,211	29,276	6
Dunn	41	50	50	2	11,351	14,037	14,444	48	Lawrence	1,065	1,106	1,138	3.0	16,547	17,155	17,691	82
Eddy	46	52	51	-2.1	16,021	18,145	18,106	39	Licking	3,191	3,407	3,670	7.7	24,497	25,247	26,891	17
Emmons	63	81	76	-6.2	14,422	18,635	17,601	41	Logan	1,061	1,112	1,170	5.2	23,143	23,992	24,988	30
Foster	73	88	85	-3.6	19,389	23,172	22,452	12	Lorain	6,603	6,954	7,253	4.3	23,422	24,684	25,712	23
Golden Valley	27	31	29	-6.2	14,146	16,532	16,089	45	Lucas	11,421	11,774	12,216	3.8	25,346	26,243	27,361	14
Grand Forks	1,501	1,559	1,559	0	21,605	23,351	24,105	6	Madison	845	876	901	2.8	20,744	21,319	21,782	53
Grant	32	41	39	-5.0	10,494	13,985	13,774	51	Mahoning	5,759	5,934	6,086	2.6	22,379	23,246	24,095	35
Griggs	51	66	59	-10.8	17,953	23,313	21,306	22	Marion	1,392	1,445	1,480	2.4	20,666	21,539	22,136	50
Hettinger	54	61	59	-2.3	18,130	20,896	20,892	26	Medina	3,705	4,006	4,264	6.4	26,167	27,847	28,954	8
Kidder	42	53	48	-8.0	14,403	18,245	17,290	42	Meigs	362	384	394	2.7	15,105	16,038	16,426	84
LaMoure	80	96	87	-9.8	16,478	20,135	18,444	37	Mercer	930	971	959	-1.3	22,699	23,628	23,376	42
Logan	36	47	45	-2.6	14,937	19,798	19,969	30	Miami	2,521	2,588	2,692	4.0	25,798	26,356	27,271	15
McHenry	91	105	92	-12.5	14,713	17,303	15,414	46	Monroe	253	267	274	2.6	16,556	17,340	17,702	81
McIntosh	61	73	72	-1.6	16,986	21,159	21,188	23	Montgomery	14,991	15,445	15,908	3.0	26,210	27,089	28,113	11
McKenzie	91	106	111	4.5	15,802	18,618	19,955	31	Morgan	253	261	258	-9	17,387	17,952	17,794	79
McLean	182	202	194	-3.7	18,660	20,759	20,229	28	Morrow	521	548	571	4.3	16,780	17,428	17,776	80
Mercer	205	208	212	1.9	21,592	22,135	23,021	10	Muskingum	1,701	1,793	1,870	4.3	20,152	21,185	22,055	51
Morton	452	496	516	4.1	18,515	20,137	21,004	25	Noble	193	203	208	2.5	13,378	13,761	14,028	88
Mountrail	115	133	131	-1.0	17,250	20,100	20,139	29	Ottawa	1,029	1,090	1,130	3.7	25,252	26,576	27,370	13
Nelson	65	85	77	-9.2	17,000	22,762	21,059	24	Paulding	397	394	401	1.6	19,660	19,629	19,961	68
Oliver	34	38	38	-3	15,308	17,473	17,778	40	Perry	522	544	559	2.8	15,258	15,885	16,313	86
Pembina	202	241	245	1.8	23,383	28,371	29,339	1	Pickaway	1,019	1,060	1,088	2.7	19,344	19,892	20,364	66
Pierce	83	96	89	-7.6	17,961	20,629	19,284	34	Pike	475	502	514	2.4	17,271	18,095	18,353	77
Ramsay	249	280	273	-2.5	20,202	23,153	22,878	11	Portage	3,342	3,518	3,660	4.0	22,229	23,323	24,146	34
Ransom	117	120	128	7.0	20,137	20,744	22,398	13	Preble	896	936	968	3.5	20,871	21,703	22,272	48
Renville	48	61	46	-24.2	16,760	21,682	16,533	44	Putnam	816	828	868	4.7	23,287	23,500	24,643	33
Richland	379	380	414	8.9	20,717	21,003	23,091	9	Richland	2,744	2,843	2,945	3.6	21,133	21,924	22,721	45
Rolette	201	213	212	-3	14,278	15,048	14,916	47	Ross	1,410	1,483	1,537	3.6	18,832	19,664	20,291	67
Sargent	103	104	122	17.5	23,235	23,346	28,435	2	Sandusky	1,346	1,394	1,441	3.4	21,575	22,454	23,315	43
Sheridan	25	34	30	-11.7	14,398	20,358	18,276	38	Scioto	1,432	1,485	1,525	2.7	17,637	18,386	18,978	72
Sioux	41	43	46	5.5	10,041	10,466	11,023	53	Seneca	1,233	1,263	1,297	2.7	20,486	21,062	21,695	55
Slope	6	12	11	-10.6	7,600	13,633	12,097	52	Shelby	1,139	1,222	1,224	2.6	23,971	25,075	25,520	24
Stark	438	467	481	3.0	19,340	20,585	21,402	21	Stark	8,708	9,190	9,409	2.4	23,295	24,636	25,214	26
Steele	43	53	45	-16.4	19,057	23,953	20,440	27	Summit	14,282	15,123	15,698	3.8	26,617	28,153	29,187	7
Stutsman	439	502	494	-1.6	20,850	23,930	23,434	8	Trumbull	5,338	5,479	5,638	2.9	23,487	24,205	25,022	29
Towner	53	67	55	-18.4	17,257	22,350	18,602	36	Tuscarawas	1,763	1,870	1,927	3.1	20,011	21,120	21,708	54
Trail	168	187	189	9	19,566	21,939	22,095	14	Union	873	921	969	5.2	22,462	23,104	23,776	37
Walsh	239	283	287	1.3	17,471	20,911	21,498	20	Van Wert	640	654	690	5.4	21,065	21,750	22,916	44
Ward	1,307	1,3															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Canadian	1,761	1,874	1,974	5.3	20,875	21,943	22,821	10	Josephine	1,399	1,467	1,548	5.6	19,115	19,775	20,666	27
Carter	912	958	984	2.7	20,574	21,602	22,104	14	Klamath	1,223	1,265	1,325	4.7	19,485	20,036	20,886	25
Cherokee	602	633	665	4.9	15,663	16,232	16,825	63	Lake	144	144	146	.9	19,802	20,154	20,285	28
Choctaw	222	229	247	8.0	14,643	15,177	16,472	65	Lane	7,173	7,617	7,972	4.7	23,059	24,309	25,315	6
Cimarron	60	61	78	26.9	19,562	20,438	26,534	4	Lincoln	951	994	1,022	2.9	20,932	21,949	22,728	14
Cleveland	4,031	4,324	4,550	5.2	20,356	21,514	22,362	11	Linn	2,125	2,222	2,287	2.9	20,515	21,268	21,709	19
Coal	79	78	86	9.1	12,902	13,000	13,960	77	Malheur	537	569	556	-2.3	18,917	19,913	19,530	31
Comanche	2,202	2,300	2,360	2.6	20,253	21,264	22,134	13	Marion	5,847	6,166	6,499	5.4	22,073	22,929	23,828	9
Cotton	117	120	124	4.1	17,390	18,002	18,826	42	Morrow	161	168	177	5.3	16,838	16,888	16,841	33
Craig	243	255	268	5.0	16,849	17,637	18,511	45	Multnomah	18,375	19,475	20,324	4.4	29,263	30,885	32,095	2
Creek	1,119	1,202	1,232	2.5	16,905	17,916	18,076	52	Polk	1,295	1,399	1,474	5.3	21,619	22,789	23,617	11
Custer	483	499	511	2.3	18,887	19,510	19,960	27	Sherman	30	27	21	-19.2	16,561	14,821	12,035	35
Delaware	583	610	642	5.3	17,261	17,779	18,366	48	Tillamook	476	500	525	5.0	19,553	20,577	21,492	20
Dewey	92	96	94	-2.1	18,447	19,508	19,347	35	Umatilla	1,289	1,384	1,471	6.3	20,013	21,106	22,024	18
Ellis	79	82	86	5.6	18,879	19,263	20,580	21	Union	493	514	527	2.5	19,682	20,664	21,239	22
Garfield	1,261	1,327	1,342	1.1	22,208	23,313	23,559	7	Wallowa	148	145	145	0	19,837	19,759	19,973	30
Garvin	507	516	531	2.9	18,897	19,253	19,871	29	Wasco	503	527	548	3.9	21,760	22,806	23,454	12
Grady	743	779	802	2.9	16,351	17,030	17,411	58	Washington	11,524	12,198	12,908	5.8	29,450	30,441	31,537	3
Grant	118	118	116	-1.9	21,753	22,169	22,181	12	Wheeler	25	27	26	-3.1	15,410	17,169	16,750	34
Greer	121	125	130	4.3	18,781	19,612	20,361	23	Yamhill	1,749	1,852	1,942	4.9	21,908	22,583	23,280	13
Harmon	60	62	67	8.4	17,131	17,788	20,083	26	Pennsylvania	313,457	328,589	343,263	4.5	26,087	27,377	28,619	.....
Harper	89	85	89	5.3	24,565	23,629	24,972	6	Metropolitan portion	275,613	289,035	301,964	4.5	27,139	28,496	29,797	.....
Haskell	179	184	200	8.4	15,795	16,218	17,487	57	Nonmetropolitan portion	37,844	39,553	41,299	4.4	20,341	21,273	22,204	.....
Hughes	209	206	213	3.6	14,897	14,620	15,180	73	Adams	1,903	2,000	2,105	5.2	22,226	23,082	24,004	28
Jackson	539	564	576	2.1	18,989	19,758	20,276	24	Allegheny	38,879	40,093	42,070	4.9	30,368	31,620	33,474	5
Jefferson	119	117	125	6.8	17,906	17,732	19,115	36	Armstrong	1,479	1,531	1,632	6.6	20,156	20,876	22,353	39
Johnston	139	144	156	8.1	13,464	13,987	15,101	75	Beaver	4,069	4,199	4,405	4.9	21,931	22,786	24,111	26
Key	1,011	1,030	1,026	-4	21,622	22,121	22,091	15	Bedford	875	925	973	5.1	17,756	18,727	19,575	62
Kingfisher	287	294	297	-2.4	21,272	21,781	21,234	17	Berks	9,180	9,635	10,002	3.8	25,941	27,082	27,921	10
Kiowa	175	188	195	4.0	16,194	17,603	18,601	44	Blair	2,779	2,895	3,074	4.8	21,219	22,178	23,352	32
Latimer	178	180	192	6.4	17,326	17,512	18,769	43	Bradford	1,181	1,231	1,279	3.9	18,940	19,731	20,577	60
Le Flore	754	791	830	4.9	16,246	16,955	17,741	54	Bucks	18,038	19,225	20,184	5.0	30,967	32,704	33,978	3
Lincoln	533	546	578	5.7	17,161	17,445	18,157	51	Butler	3,861	4,154	4,423	6.5	22,854	24,320	25,637	17
Logan	576	612	656	7.2	19,284	20,346	21,560	16	Cambria	3,163	3,229	3,392	5.1	20,101	20,751	22,060	44
Love	132	136	145	6.5	15,453	15,943	16,918	62	Cameron	1,320	1,134	1,142	6.0	22,851	23,804	25,412	21
McClain	463	475	504	6.2	17,957	18,115	18,889	39	Carbon	1,255	1,272	1,349	6.0	20,828	21,668	22,951	35
McCurain	557	591	620	4.9	16,108	17,003	17,822	53	Centre	2,921	3,052	3,187	4.4	22,049	23,122	24,107	27
McIntosh	287	291	312	7.3	15,275	15,319	16,216	68	Chester	16,512	17,915	19,014	6.1	39,723	42,466	44,219	2
Major	152	150	152	1.3	19,494	19,195	19,817	31	Clarion	799	854	892	4.5	19,116	20,461	21,422	52
Marshall	202	212	226	7.0	16,756	17,275	18,297	49	Clearfield	1,577	1,639	1,694	3.4	19,497	20,304	20,987	57
Mayes	652	697	721	3.4	17,585	18,531	18,835	41	Clinton	705	731	765	4.6	19,065	19,803	20,803	58
Murray	196	203	210	3.4	15,825	16,461	16,825	63	Columbia	1,276	1,324	1,382	4.4	19,897	20,718	21,705	48
Muskogee	1,231	1,290	1,365	5.8	17,636	18,410	19,474	33	Crawford	1,753	1,836	1,900	3.5	19,630	20,569	21,318	53
Noble	214	223	232	3.8	18,926	19,663	20,465	22	Cumberland	5,881	6,141	6,334	3.1	28,322	29,299	30,065	9
Nowata	159	161	162	.7	16,041	16,144	16,093	69	Dauphin	6,766	7,125	7,471	4.9	27,541	29,027	30,421	7
Oktuskee	163	170	177	4.2	14,357	14,882	15,708	71	Delaware	16,922	17,826	18,367	3.0	30,882	32,853	33,919	4
Oklahoma	15,116	16,045	16,739	4.3	23,962	25,354	26,297	5	Elk	816	838	856	2.1	23,438	24,221	24,917	23
Okmulgee	575	605	624	3.1	14,919	15,637	16,076	70	Erie	6,323	6,505	6,768	4.0	22,622	23,391	24,433	25
Osage	723	751	758	.9	17,025	17,505	17,634	56	Fayette	2,788	2,909	3,044	4.6	19,213	20,150	21,172	54
Ottawa	552	567	601	6.1	17,975	18,347	19,466	34	Forest	85	89	94	5.9	17,210	17,948	19,050	65
Pawnee	286	301	312	3.8	17,657	18,369	18,878	40	Franklin	2,831	2,980	3,077	3.3	22,205	23,233	23,886	29
Payne	1,234	1,278	1,348	5.5	18,995	19,574	20,610	19	Fulton	270	291	315	7.9	18,610	20,058	21,519	50
Pittsburg	729	758	799	5.4	16,966	17,626	18,381	47	Greene	713	741	763	2.9	16,904	17,555	18,135	66
Pontotoc	639	665	701	5.5	18,462	19,200	20,218	25	Huntingdon	747	770	805	4.5	16,706	17,202	17,982	67
Pottawatomie	1,062	1,102	1,145	3.9	17,335	17,695	18,274	50	Indiana	1,763	1,877	1,946	3.6	19,772	21,236	22,151	41
Pushmataha	153	156	164	4.8	13,307	13,610	14,175	76	Jefferson	930	968	1,004	3.7	20,012	20,965	21,782	46
Roger Mills	65	66	71	7.5	18,149	18,521	19,839	30	Juniata	404	428	449	4.9	18,433	19,363	20,230	61
Rogers	1,289	1,400	1,454	3.9	19,636	20,580	20,610	19	Lackawanna	4,968	5,098	5,260	3.2	23,626	24,465	25,471	18
Seminole	377	387	403	4.2	15,099	15,621	16,416	66	Lancaster	11,363	12,014	12,563	4.6	25,048	26,307	27,309	12
Sequoyah	607	639	671	5.1	16,418	17,010	17,722	55	Lawrence	1,914	1,988	2,056	3.4	20,091	20,952	21,754	47
Stephens	805	832	856	2.9	18,587	19,117	19,874	28	Lebanon	2,720	2,892	2,997	3.6	23,233	24,585	25,428	20
Texas	465	499	608	21.7	25,804	26,931	33,146	1	Lehigh	8,319	8,685	9,106	4.8	27,898	29,068		

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Wayne	888	942	996	5.7	19,646	20,735	21,610	49	Fall River	138	145	156	7.5	19,877	21,100	22,830	38
Westmoreland	8,780	9,089	9,550	5.1	23,497	24,407	25,766	16	Faulk	54	61	59	-3.4	21,083	24,153	23,506	33
Wyoming	581	603	628	4.2	19,840	20,625	21,438	51	Grant	184	190	197	3.6	22,841	23,637	24,804	20
York	9,085	9,556	9,931	3.9	24,497	25,572	26,370	14	Gregory	99	104	102	-1.1	19,783	20,913	20,876	47
Rhode Island	26,293	27,676	29,066	5.0	26,640	28,020	29,335		Haakon	47	58	61	5.3	19,035	24,551	26,366	11
Metropolitan portion	23,838	25,104	26,326	4.9	26,371	27,736	29,000		Hamlin	93	108	112	3.8	17,391	20,283	20,693	49
Nonmetropolitan portion	2,455	2,571	2,740	6.6	29,572	31,137	33,001		Hand	79	88	96	9.0	18,785	21,226	23,245	34
Bristol	1,491	1,589	1,665	4.8	30,398	32,296	33,901	1	Hanson	48	59	59	-4	16,518	19,928	19,465	54
Kent	4,377	4,562	4,779	4.8	27,133	28,262	29,476	4	Harding	18	18	21	20.4	11,933	11,910	14,781	58
Newport	2,455	2,571	2,740	6.6	29,572	31,137	33,001	2	Hughes	388	414	429	3.6	25,232	26,986	27,760	6
Providence	14,684	15,403	16,090	4.5	25,529	26,848	28,025	5	Hutchinson	172	190	184	-3.1	21,281	23,613	22,845	37
Washington	3,306	3,551	3,793	6.8	27,740	29,394	30,975	3	Hyde	30	36	39	9.7	16,665	22,250	24,912	19
South Carolina	81,045	86,563	91,463	5.7	21,384	22,545	23,538		Jackson	38	39	40	3.1	13,222	13,339	13,560	63
Metropolitan portion	58,924	63,161	66,900	5.9	22,227	23,478	24,520		Jerauld	51	54	58	8.4	22,574	24,365	27,421	7
Nonmetropolitan portion	22,121	23,401	24,563	5.0	19,227	20,360	21,223		Jones	25	29	31	7.0	19,742	23,341	25,463	16
Abbeville	448	467	459	-1.6	18,342	18,938	18,598	34	Kingsbury	127	138	141	2.6	21,868	23,898	24,634	22
Aiken	2,988	3,160	3,301	4.4	22,422	23,581	24,377	8	Lake	236	257	261	1.8	22,096	24,031	24,443	24
Allendale	176	192	196	7.5	15,272	15,998	17,321	39	Lawrence	436	437	443	1.5	19,661	19,932	20,748	48
Anderson	3,351	3,549	3,733	5.2	21,128	22,083	22,930	14	Lincoln	457	493	512	3.9	23,453	24,106	23,653	28
Barnberg	271	288	303	5.4	16,360	17,490	18,606	33	Lyman	68	78	77	-1.6	17,619	20,592	20,226	51
Barnwell	430	514	520	1.2	19,741	23,543	23,858	10	McCook	118	127	127	.1	20,906	22,586	22,825	39
Beaufort	3,173	3,453	3,694	7.0	29,594	31,962	32,689	1	McPherson	49	56	57	1.2	17,534	20,444	20,999	46
Berkeley	2,110	2,250	2,419	7.5	15,745	16,354	17,001	42	Marshall	103	107	121	12.8	22,284	23,461	26,659	10
Calhoun	265	278	294	5.8	19,193	19,743	20,643	23	Meade	461	504	548	8.8	21,125	23,324	25,614	13
Charleston	7,159	7,754	8,345	7.6	22,839	24,490	26,085	5	Mellette	25	27	28	4.4	12,550	13,194	13,755	62
Cherokee	864	924	995	7.6	17,789	18,779	19,861	28	Miner	61	62	66	6.7	20,896	22,003	24,560	23
Chester	570	600	636	6.0	16,868	17,469	18,215	36	Minnehaha	3,856	4,170	4,478	7.4	27,806	29,700	31,355	3
Chesterfield	716	741	795	7.3	17,808	18,052	19,146	30	Moody	145	155	157	1.6	22,230	23,806	24,431	25
Clarendon	480	508	535	5.2	15,638	16,513	17,298	40	Pennington	1,980	2,073	2,211	6.6	22,765	23,738	25,088	17
Colleton	618	647	685	5.9	16,656	17,316	18,182	37	Perkins	66	72	76	5.7	18,755	20,651	21,987	40
Darlington	1,240	1,307	1,345	2.9	18,857	19,703	20,223	25	Potter	68	78	83	5.8	23,257	27,348	29,207	4
Dillon	489	502	510	1.8	16,552	16,885	17,174	41	Roberts	173	173	181	5.1	17,394	17,499	18,510	55
Dorchester	1,676	1,790	1,919	7.2	19,379	20,328	21,187	17	Sarborn	62	66	67	2.4	22,372	24,109	25,048	18
Edgefield	340	369	395	7.1	17,254	18,429	19,751	29	Shannon	120	134	141	4.8	9,931	11,000	11,280	64
Fairfield	418	446	472	5.8	18,707	19,887	20,888	20	Spink	180	184	207	12.4	23,598	24,423	27,867	5
Florence	2,635	2,788	2,925	4.9	21,186	22,359	23,360	12	Stanley	55	64	68	6.8	18,754	21,809	23,527	32
Georgetown	1,065	1,140	1,203	5.5	20,329	21,238	21,892	15	Sully	39	53	58	9.0	25,341	36,035	39,079	1
Greenville	9,013	9,821	10,356	5.4	25,805	27,744	28,852	2	Todd	92	100	104	3.9	9,953	10,738	10,920	65
Greenwood	1,398	1,449	1,504	3.8	22,109	22,780	23,601	11	Tripp	125	134	137	2.3	18,346	19,921	20,684	50
Hampton	346	369	394	6.6	18,118	19,293	20,613	24	Turner	169	206	201	-2.6	21,906	23,952	23,233	35
Horry	3,765	4,061	4,373	7.7	22,226	23,266	24,492	7	Union	361	392	404	2.9	20,296	31,971	32,352	2
Jasper	287	306	323	5.5	16,904	17,935	18,719	32	Walworth	116	126	134	6.5	20,590	22,524	23,907	27
Kershaw	941	999	1,043	4.5	19,673	20,543	21,169	18	Yantron	472	496	515	3.8	22,667	23,643	24,309	26
Lancaster	1,086	1,136	1,200	5.7	18,794	19,292	20,150	26	Ziebach	20	21	22	9.7	9,077	9,498	10,390	66
Laurens	1,273	1,326	1,369	3.2	20,415	20,999	21,607	16	Tennessee	125,457	133,615	140,094	4.8	23,326	24,595	25,548	
Lee	268	273	279	2.1	13,236	13,451	13,725	46	Metropolitan portion	93,094	99,511	104,414	4.8	25,473	26,976	28,045	
Lexington	4,854	5,237	5,568	6.3	24,212	25,543	26,643	4	Nonmetropolitan portion	32,363	34,104	35,680	4.6	18,774	19,558	20,267	
McCormick	142	150	155	2.8	14,922	15,781	16,098	44	Anderson	1,678	1,737	1,788	2.9	23,512	24,501	25,181	9
Marion	565	588	616	4.7	16,211	17,028	17,867	38	Bedford	682	725	766	5.7	19,966	20,991	21,945	30
Marlboro	442	448	467	4.2	14,904	15,145	15,837	45	Benton	299	306	320	4.5	16,388	18,813	19,409	56
Newberry	654	683	721	5.6	19,095	19,828	20,958	19	Bledsoe	174	189	201	6.6	16,498	17,543	18,396	66
Oconee	1,382	1,480	1,569	6.0	21,804	23,079	24,104	9	Blount	2,149	2,310	2,407	4.2	21,549	22,828	23,416	17
Orangeburg	1,578	1,661	1,740	4.8	18,018	18,939	19,884	27	Bradley	1,870	1,971	2,090	6.0	22,730	23,644	24,839	11
Pickens	2,029	2,135	2,251	5.4	19,344	19,942	20,816	22	Campbell	598	619	637	2.8	15,788	16,227	16,556	86
Richland	7,533	8,147	8,600	5.6	24,975	26,722	27,988	3	Cannon	224	237	249	5.2	18,648	19,480	20,315	44
Saluda	322	337	354	5.1	19,022	19,782	20,847	21	Carroll	557	581	599	3.1	19,305	19,903	20,330	43
Spartanburg	5,264	5,519	5,783	4.8	21,477	22,327	23,165	13	Carter	896	935	962	2.8	16,882	17,542	18,046	71
Sumter	1,888	1,966	2,050	4.3	16,944	17,506	18,238	35	Cheatham	686	751	804	7.0	19,958	21,313	22,258	27
Union	535	554	581	4.8	17,503	18,150	19,125	31	Chester	242	260	275	5.9	16,743	17,714	18,531	63
Williamsburg	543	570	603	5.9	14,639	15,408	16,373	43	Claiborne	489	517	549	6.4	16,907	17,509	18,471	64
York	3,455	3,691	3,887	5.3	22,972	23,923	24,574	6	Clay	118	123	128	4.4	16,177	16,908	17,663	77
South Dakota	16,288	17,387	18,358	5.6	22,286	23,792	25,041		Cocke	516	553	578	4.4	16,303	17,322	17,891	74
Metropolitan portion	6,294	6,736	7,201	6.9	25,672	27,141	28,509		Coffee	964	1,017	1,056	3.8	21,256	22,205	22,778	22
Nonmetropolitan portion	9,994	10,651	11,157	4.7	20,577	22,070	23,218		Crockett	279	286	293	2.3	20,189	20,431	20,817	37
Aurora	57	61	63	3.5	18,944	20,298	21,091	44	Cumberland	800	868	914	5.2	18,544	19,662	20,154	49
Beadle	411	409	435	6.4	22,935	23,861	26,141	12	Davidson	16,487	17,598	18,253	3.7	30,767	33,002	34,437	2
Bennett	47	49	55	12.0	14,086	14,524	16,630	57	Decatur	206	211	217	2.9	19,044	19,630	20,156	48
Bon Homme	132	145	145	-3	17,903	20,021	20,168	52	DeKalb								

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Hickman	344	365	388	6.4	17,200	17,652	18,237	69	Cameron	4,230	4,520	4,700	4.0	13,314	13,948	14,280	236
Houston	120	127	131	3.4	15,407	16,149	16,935	85	Camp	245	267	287	7.4	22,350	24,400	26,184	31
Humphreys	300	317	333	5.1	17,821	18,609	19,365	57	Carson	154	169	186	10.0	23,084	25,243	27,586	25
Jackson	175	185	191	3.2	18,286	19,288	19,847	51	Cass	606	622	650	4.4	19,781	20,235	21,219	113
Jefferson	737	797	841	5.6	17,455	18,265	18,649	62	Castro	233	235	241	2.2	28,092	28,300	29,103	16
Johnson	219	234	245	4.7	13,209	14,033	14,666	93	Chambers	531	579	600	3.7	22,827	24,323	25,012	45
Knox	9,253	9,843	10,294	4.6	24,779	26,271	27,376	5	Cherokee	904	953	989	3.7	21,123	22,016	22,659	83
Lake	98	95	102	7.6	11,809	11,568	12,556	95	Childress	118	117	125	7.1	15,397	15,417	16,599	221
Lauderdale	418	428	442	3.3	17,392	17,700	18,234	70	Clay	199	207	217	4.5	19,048	19,693	20,620	133
Lawrence	738	763	782	2.5	18,875	19,418	19,745	53	Cochran	83	71	86	21.4	21,066	18,022	22,667	82
Lewis	169	173	178	2.7	15,653	15,932	15,997	89	Coke	62	64	66	4.2	18,274	18,905	19,839	154
Lincoln	556	592	622	5.0	18,989	19,946	20,878	36	Coleman	181	177	181	2.2	18,642	18,568	19,127	174
Loudon	832	904	967	7.0	21,767	23,170	24,247	13	Collin	13,870	16,248	18,296	12.6	34,626	37,932	40,068	2
McMinn	849	898	946	5.4	18,470	19,429	20,395	42	Collingsworth	62	61	67	8.9	18,640	18,734	21,013	122
McNairy	460	480	497	4.2	18,237	19,192	19,729	54	Colorado	411	431	448	4.1	21,795	22,789	23,539	67
Macon	298	311	323	3.9	16,722	17,325	17,441	78	Comal	1,800	1,971	2,138	8.5	25,555	26,805	27,844	22
Madison	2,001	2,140	2,249	5.1	23,601	24,937	25,921	6	Comanche	253	270	287	6.6	18,653	19,921	21,157	115
Marion	504	526	559	6.3	19,006	19,719	20,783	40	Concho	48	47	56	21.0	15,544	15,075	18,818	180
Marshall	539	572	615	7.6	21,002	21,762	23,274	19	Cooke	692	740	789	6.6	21,072	22,483	23,639	64
Mauzy	1,384	1,445	1,528	5.8	20,282	20,763	21,693	32	Coryell	1,132	1,144	1,194	4.3	15,384	15,496	16,212	222
Meigs	154	160	168	4.5	15,882	16,096	16,541	87	Cottle	37	37	42	11.8	19,106	19,397	22,000	94
Monroe	578	619	652	5.3	17,036	17,750	18,314	68	Crane	77	74	74	-7	17,301	16,757	17,233	211
Montgomery	2,646	2,796	3,034	8.5	21,280	21,990	23,442	16	Crockett	64	65	66	-8	14,144	14,507	14,986	231
Moore	96	100	102	1.7	18,475	19,452	19,842	52	Crosby	143	129	129	-6	19,544	17,804	18,346	188
Morgan	265	275	283	2.8	14,340	14,749	15,153	92	Culberson	41	42	45	6.7	13,147	13,925	14,803	232
Obion	695	715	742	3.8	21,683	22,216	23,010	20	Dallam	196	179	196	10.0	30,704	27,246	29,646	13
Overton	309	328	338	2.9	16,139	16,823	17,193	80	Dallas	65,628	71,130	75,112	5.6	32,538	34,777	36,425	4
Perry	139	139	146	4.8	18,622	18,519	19,336	58	Dawson	284	268	305	13.7	19,295	18,352	21,132	116
Pickett	78	83	86	4.0	16,890	17,875	18,349	67	Deaf Smith	418	434	489	12.5	21,790	22,761	25,986	34
Polk	257	272	288	5.6	17,466	18,238	19,055	61	Delta	99	102	111	8.5	19,923	20,596	22,226	90
Putnam	1,233	1,323	1,396	5.5	21,131	22,404	23,372	18	Denton	9,445	10,772	11,908	10.5	25,954	28,099	29,471	14
Rhea	447	471	504	7.1	16,157	16,920	17,935	73	DeWitt	356	379	394	4.0	18,108	19,346	20,430	140
Roane	992	1,049	1,087	3.6	19,885	21,006	21,728	31	Dickens	45	44	45	3.4	19,881	19,594	20,822	126
Robertson	1,080	1,166	1,252	7.3	20,963	21,930	22,818	21	Dimmit	119	126	132	4.7	11,447	12,148	12,789	247
Rutherford	3,791	4,040	4,353	7.7	23,725	24,327	25,397	8	Donley	71	68	71	5.5	18,640	17,622	18,627	183
Scott	290	306	329	7.5	14,640	15,244	16,253	88	Duval	174	179	180	-5	12,844	13,145	13,184	245
Sequatchie	171	183	200	9.3	16,928	17,458	18,430	65	Eastland	321	341	360	5.8	18,064	19,318	20,603	134
Sevier	1,334	1,415	1,492	5.4	21,240	21,988	22,679	23	Ector	2,346	2,516	2,420	-3.8	19,110	20,160	19,558	162
Shelby	23,678	25,555	26,647	4.3	27,377	29,448	30,524	3	Edwards	31	32	33	4.0	8,497	8,673	8,996	253
Smith	308	326	339	3.8	19,187	19,960	20,207	46	Ellis	2,242	2,437	2,644	8.5	22,303	23,489	24,577	50
Stewart	180	190	201	5.9	16,054	16,473	17,099	81	El Paso	10,977	11,653	12,084	3.7	16,016	16,777	17,216	212
Sullivan	3,395	3,511	3,620	3.1	22,601	23,351	24,095	14	Era	614	674	707	4.9	19,591	21,473	22,455	86
Sumner	2,772	2,984	3,155	5.7	22,745	24,074	25,034	10	Falls	285	283	308	8.9	16,133	16,163	17,844	194
Tipton	824	880	927	5.3	17,927	18,599	19,167	60	Fannin	527	554	590	6.5	18,924	19,547	20,584	138
Trousdale	106	114	121	5.9	15,691	16,623	17,323	79	Fayette	460	484	516	6.7	21,876	22,739	24,143	58
Unicoi	335	348	360	3.4	19,461	20,216	20,785	39	Fisher	91	76	92	20.6	21,039	17,828	21,920	96
Union	230	246	259	5.4	14,399	15,164	15,610	91	Floyd	173	179	205	14.1	21,183	21,886	25,248	42
Van Buren	74	80	84	4.7	14,575	15,971	16,779	84	Foard	32	33	39	18.9	19,013	19,493	23,817	62
Warren	740	774	809	4.5	20,702	21,427	22,225	28	Fort Bend	8,009	8,811	9,372	6.4	25,015	26,159	26,496	30
Washington	2,252	2,372	2,452	3.4	22,200	23,216	23,849	15	Franklin	177	191	206	7.8	18,569	19,651	20,744	129
Wayne	241	249	258	3.8	14,601	15,136	15,737	90	Freestone	283	294	313	6.4	16,172	16,678	17,747	197
Weakley	627	647	659	1.9	19,122	19,650	19,993	50	Frio	206	221	227	2.7	13,028	13,958	14,263	238
White	369	397	413	3.9	16,629	17,482	18,045	72	Gaines	266	272	295	8.6	18,054	18,293	19,999	151
Williamson	3,846	4,319	4,733	9.6	24,535	26,697	28,236	1	Galveston	5,766	6,145	6,285	2.3	23,796	25,082	25,296	39
Wilson	1,943	2,085	2,228	6.8	23,859	24,849	25,755	7	Garza	85	83	87	6.0	18,097	17,936	19,373	169
Texas	468,950	508,438	537,857	5.8	24,228	25,793	26,834		Gillespie	441	471	496	5.3	22,285	23,569	24,326	56
Metropolitan portion	412,865	449,651	475,859	5.8	25,309	27,016	28,057		Glasscock	26	19	26	41.4	18,135	13,389	18,130	191
Nonmetropolitan portion	56,084	58,786	61,999	5.5	18,434	19,159	20,103		Gollad	105	111	120	7.7	15,386	15,939	16,840	218
Anderson	845	891	921	3.3	16,206	17,099	17,636	203	Gonzales	355	381	410	7.8	20,285	21,762	23,350	70
Andrews	249	244	240	-1.9	17,875	17,404	17,455	208	Gray	553	574	571	-7	23,405	24,349	24,493	52
Angelina	1,548	1,628	1,681	3.3	20,280	21,063	21,667	104	Grayson	2,176	2,314	2,440	5.4	21,616	22,685	23,521	68
Aransas	467	506	528	4.3	20,757	22,175	22,812	78	Gregg	2,705	2,830	2,898	2.4	24,058	25,060	25,613	37
Archer	170	185	190	2.7	20,755	22,279	22,959	74	Grimes	346	371	379	2.3	15,156	15,884	15,771	228
Armstrong	40	40	44	8.8	18,399	18,715	19,999	151	Guadalupe	1,608	1,711	1,830	7.0	20,725	21,266	22,100	91
Atascosa	587	623	664	6.6	16,607	17,119	17,737	199	Hale	724	746	794	6.4	19,831	20,327	21,758	101
Austin	503	538	563	4.7	21,910	22,986	23,620	66	Hall	62	58	70	21.6	16,969	15,845	19,457	165
Bailey	142	146	162	11.4	20,956	21,284	24,157	57	Hamilton	166	171	180	5.2	21,683	22,337	23,636	65
Bandera	327	363	397	9.4	21,883	22,970	23,920	60	Hansford	165	182	209	14.6	30,789	34,031	38,649	3
Bastrop	901	969	1,056	9.0	18,441	19,203	20,089	150	Hardeman	96	94	98	4.2	20,548	20,586	22,306	89
Baylor	76	81	79	-3.2	18,325	19,561	19,245	170	Hardin	938	1,012	1,043	3.0	19,288	20,595	20,990	123
Bee	425	441	458	4.0	15,223	15,882	16,639	220	Harris	96,241	105,014	110,071	4.8	30,557	32,796	33,864	6
Bell																	

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Irion	29	31	32	3.1	17,166	17,782	18,663	182	Schleicher	50	44	45	-1.4	16,440	14,821	15,197	229
Jack	136	143	147	2.9	18,607	19,225	19,677	159	Scurry	349	339	338	-3	19,235	18,839	19,159	172
Jackson	293	298	327	9.7	21,425	21,796	23,944	59	Shackelford	69	72	73	2.0	20,932	21,813	22,720	80
Jasper	675	706	721	2.0	20,288	21,125	21,519	106	Shelby	459	494	520	5.2	20,335	21,601	22,916	76
Jeff Davis	30	33	35	4.8	13,592	14,162	14,534	234	Sherman	98	112	133	18.6	33,938	39,241	46,027	1
Jefferson	5,530	5,863	5,894	5	22,907	24,307	24,423	54	Smith	4,018	4,346	4,533	4.3	24,249	25,860	26,711	29
Jim Hogg	81	84	85	1.3	16,520	16,763	17,113	214	Somervell	152	171	189	10.4	24,563	26,820	28,582	18
Jim Wells	655	679	691	1.7	16,462	16,947	17,172	213	Starr	432	460	486	5.6	7,943	8,301	8,588	254
Johnson	2,244	2,441	2,611	7.0	17,212	20,649	21,299	111	Stephens	187	196	201	2.6	18,847	20,102	20,621	132
Jones	304	298	316	6.0	16,259	16,003	16,768	219	Sterling	19	21	21	-7	13,644	15,313	15,845	226
Karnes	217	221	227	3.1	14,230	14,535	15,054	230	Stonewall	35	38	37	-2.3	19,220	20,976	21,468	107
Kaufman	1,308	1,430	1,546	8.2	20,535	21,816	22,720	80	Sutton	73	78	76	-2.0	16,556	17,394	17,676	201
Kendall	528	559	602	7.8	25,929	26,382	27,555	26	Swisher	196	208	222	6.8	23,533	25,144	26,912	28
Kenedy	8	9	12	35.8	19,330	19,564	27,548	27	Tarrant	34,680	37,631	39,863	5.9	26,163	27,792	28,835	17
Kent	16	17	18	3.8	18,432	19,621	20,961	124	Taylor	2,763	2,890	3,010	4.2	22,726	23,681	24,579	49
Kerr	1,022	1,079	1,119	3.7	24,360	25,292	25,887	35	Terrell	21	21	26	23.8	17,444	18,104	21,887	97
Kimble	69	72	75	3.4	16,708	17,434	17,618	205	Terry	268	252	278	10.0	20,632	19,577	21,712	103
King	6	5	7	22.1	16,489	14,939	20,588	135	Throckmorton	40	44	51	15.6	23,153	25,670	29,829	12
Kinney	41	46	50	6.6	12,300	13,367	14,292	235	Titus	507	530	559	5.4	20,188	20,865	22,065	92
Kleberg	521	545	560	2.8	17,253	18,113	18,882	179	Tom Green	2,211	2,323	2,399	3.3	21,613	22,622	23,453	69
Knox	82	84	87	3.4	18,989	19,996	21,290	112	Travis	19,941	23,310	25,905	11.1	28,817	32,869	35,632	5
Lamar	953	995	1,050	5.5	20,912	21,686	22,798	79	Trinity	217	227	241	6.1	17,408	17,976	18,918	177
Lamb	293	313	325	3.8	19,272	21,217	22,029	93	Tyler	328	339	346	2.1	16,244	16,648	16,889	215
Lampasas	270	293	315	7.6	15,459	16,506	17,805	195	Upshur	628	659	692	5.0	17,696	18,396	18,932	176
La Salle	74	79	83	5.1	12,359	13,034	13,801	243	Upton	67	66	66	-5	17,547	17,502	18,460	187
Lavaca	384	401	423	5.5	20,517	21,260	22,349	88	Uvalde	420	444	465	4.6	16,476	17,451	17,872	192
Lee	260	274	289	5.3	17,661	18,440	19,442	167	Val Verde	618	667	704	5.5	14,424	15,289	15,926	225
Leon	257	272	301	10.5	17,840	18,793	20,215	146	Van Zandt	819	876	933	6.4	19,017	19,932	20,771	127
Liberty	1,145	1,207	1,261	4.5	17,802	18,526	18,778	181	Victoria	1,867	2,003	2,075	3.6	23,149	24,525	25,273	41
Limestone	390	399	426	6.6	18,849	19,251	20,655	131	Walker	887	937	977	4.3	16,309	17,092	17,769	196
Lipscomb	77	77	78	1.3	25,668	25,884	25,691	36	Waller	525	573	604	5.5	19,622	21,036	21,534	105
Live Oak	187	189	197	3.8	18,463	18,666	19,459	164	Ward	202	211	203	-4.0	17,198	17,887	17,621	204
Llano	297	317	349	10.0	22,553	23,595	25,214	43	Washington	727	776	810	4.3	25,262	26,663	27,827	23
Loving	4	4	4	-6	33,866	32,905	33,566	7	Webb	2,407	2,583	2,726	5.5	13,345	13,828	14,112	239
Lubbock	5,129	5,419	5,574	2.9	22,294	23,747	24,459	53	Wharton	822	872	925	6.1	20,538	21,731	22,956	75
Lynn	140	115	135	17.4	21,156	17,148	20,313	142	Wheeler	136	141	149	5.8	25,547	26,718	28,090	21
McCulloch	158	161	166	3.3	18,074	18,461	18,891	178	Wichita	2,895	3,023	3,142	3.9	22,494	23,528	24,499	51
McLennan	4,241	4,498	4,755	5.7	20,956	22,135	23,281	71	Wilbarger	275	296	325	9.6	19,348	21,055	23,145	72
McMullen	18	19	21	7.3	22,394	24,440	26,030	32	Willacy	226	236	250	6.3	11,563	12,023	12,746	248
Madison	215	223	228	2.4	18,297	18,817	19,213	171	Williamson	4,978	5,885	6,878	16.9	23,670	26,312	28,552	19
Marion	162	168	174	3.5	15,333	15,455	15,840	227	Wilson	555	621	686	10.5	18,363	19,842	21,113	120
Martin	84	70	84	19.5	16,854	14,024	16,857	217	Winkler	132	136	135	-3	16,775	17,033	17,456	207
Mason	60	61	64	4.1	16,548	16,632	17,443	209	Wise	870	959	1,057	10.2	20,496	21,637	22,635	84
Matagorda	702	742	767	3.4	18,556	19,539	20,286	144	Wood	623	656	687	4.8	18,329	19,102	19,942	153
Maverick	461	496	527	6.2	9,867	10,406	10,826	251	Yoakum	157	142	161	13.2	19,681	17,815	20,587	136
Medina	628	675	722	6.9	17,485	18,292	19,139	173	Young	395	423	428	1.2	22,436	24,071	24,364	55
Menard	35	34	36	-4.7	15,005	14,837	15,948	224	Zapata	134	144	143	-8	12,026	12,586	12,494	249
Midland	3,513	3,682	3,635	-1.3	29,890	30,910	30,681	11	Zavala	117	122	135	10.2	9,937	10,304	11,351	250
Milam	429	451	494	9.4	17,788	18,653	20,312	143	Utah	43,696	46,824	49,573	5.9	21,156	22,291	23,276	.....
Mills	91	94	101	7.6	19,361	19,841	21,457	109	Metropolitan portion	35,038	37,462	39,622	5.8	22,085	23,276	24,335	.....
Mitchell	143	142	154	8.1	16,440	16,089	17,489	206	Nonmetropolitan portion	8,658	9,362	9,951	6.3	18,079	19,062	19,838	.....
Montague	337	353	368	4.1	18,301	19,013	19,610	161	Beaver	93	102	113	10.6	15,809	17,240	18,740	17
Montgomery	6,474	7,394	7,993	8.1	25,098	27,204	27,788	24	Box Elder	824	868	922	6.2	20,051	20,710	21,551	7
Moore	385	408	444	8.8	19,998	20,812	22,475	85	Cache	1,476	1,588	1,675	5.5	17,205	18,200	19,177	12
Morris	258	263	267	1.8	19,376	19,654	20,346	141	Carbon	407	420	432	2.8	19,446	19,997	20,684	9
Motley	23	20	24	20.2	17,871	15,071	18,299	189	Daggett	13	13	13	3.4	16,755	17,975	17,810	18
Nacogdoches	1,041	1,102	1,156	4.9	18,385	19,587	20,585	137	Dallas	4,713	5,057	5,417	7.1	20,754	21,650	22,631	5
Navarro	812	861	909	5.7	19,767	20,687	21,720	102	Duchesne	226	237	242	1.8	15,816	16,352	16,369	24
Newton	212	223	232	4.1	14,701	15,616	16,163	223	Emery	175	178	184	3.1	16,037	16,187	16,635	23
Nolan	305	305	315	3.3	18,608	18,558	19,382	168	Garfield	73	76	81	7.1	17,243	17,586	18,865	14
Nueces	6,719	7,049	7,213	2.3	21,299	22,328	22,864	77	Grand	147	160	173	8.0	18,117	19,833	21,106	8
Ochiltree	200	232	254	9.9	22,736	26,345	29,301	15	Iron	465	508	534	5.0	16,747	17,660	18,124	19
Oldham	49	52	58	11.1	21,775	23,977	26,023	33	Juab	107	118	122	3.7	14,751	15,480	15,653	25
Orange	1,741	1,838	1,866	1.5	20,592	21,688	21,866	98	Kane	120	129	134	4.3	19,743	20,716	21,840	6
Palo Pinto	486	517	543	4.9	19,019	19,983	20,758	128	Millard	186	200	208	3.8	15,145	16,321	16,757	22
Panola	403	427	452	5.9	17,516	18,540	19,685	158	Morgan	127	138	147	6.5	18,451	19,692	20,469	10
Parker	1,766	1,951	2,110	8.1	22,425	23,719	24,699	48	Plute	19	22	23	6.8	13,738	15,296	15,481	26
Parmer	220	223	261	16.8	21,232	21,671	25,185	44	Rich	28	30	33	10.0	15,551	15,917	16,958	20
Pecos	211	215	223	3.7	13,000	13,392	13,910	241	Salt Lake	20,762	22,097	23,254	5.2	24,667	26,122	27,350	2
Polk	829	896	933	4.1	17,446	17,862	17,759	197	San Juan	165	1						

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Caledonia	556	586	609	3.9	19,450	20,513	21,119	11	Wythe	496	521	548	5.2	18,858	19,825	20,673	69
Chittenden	3,860	4,138	4,375	5.7	27,257	29,045	30,391	1	Independent Cities:								
Essex	99	105	109	3.1	15,245	15,996	16,340	14	Alexandria	4,984	5,388	5,824	8.1	43,843	46,858	49,609	2
Franklin	825	871	919	5.5	18,945	19,805	20,679	12	Chesapeake	4,411	4,678	4,997	6.8	22,505	23,458	24,646	33
Grand Isle	144	152	167	9.7	23,341	24,470	26,243	6	Hampton	2,797	2,900	3,053	5.3	20,146	21,210	22,250	50
Lamoille	481	512	538	5.0	22,477	23,676	24,529	7	Newport News	3,654	3,847	3,959	2.9	20,906	21,610	22,099	52
Orange	541	567	590	4.0	19,490	20,350	21,165	10	Norfolk	4,866	4,919	5,057	2.8	20,662	21,659	22,390	47
Orleans	460	489	514	5.0	18,189	19,294	20,146	13	Portsmouth	1,946	1,995	2,077	4.1	19,570	20,144	21,130	61
Rutland	1,404	1,480	1,515	2.4	22,451	23,656	24,272	8	Richmond	5,552	5,719	5,862	2.5	29,108	29,940	30,900	12
Washington	1,343	1,415	1,504	6.4	23,872	25,180	26,726	4	Roanoke	2,170	2,312	2,390	3.4	22,855	24,653	25,600	29
Windham	1,027	1,095	1,130	3.2	23,910	25,645	26,480	5	Suffolk	1,290	1,397	1,505	7.7	21,101	22,288	23,224	42
Windsor	1,407	1,502	1,559	3.8	25,505	27,120	28,109	2	Virginia Beach	11,188	11,745	12,291	4.7	25,952	27,271	28,356	17
Virginia	180,190	192,605	204,769	6.3	26,763	28,369	29,794		Combination Areas:⁴								
Metropolitan portion	151,900	162,732	173,520	6.6	28,922	30,691	32,274		Albemarle + Charlottesville	3,422	3,773	3,920	3.9	29,640	32,417	33,513	9
Nonmetropolitan portion	28,290	29,874	31,250	4.6	19,105	20,089	20,883		Allegheny, Clifton Frg. + Covington	497	518	514	-8	21,042	22,161	22,136	51
Accomack	585	623	649	4.1	18,212	19,321	20,194	73	Augusta, Staunton + Waynesboro	2,249	2,374	2,478	4.4	21,746	22,830	23,612	38
Amelia	192	209	220	5.3	18,849	20,100	20,768	67	Bedford + Bedford City	1,451	1,546	1,656	7.1	23,377	24,418	25,782	27
Amherst	520	543	561	3.4	17,388	18,099	18,482	90	Campbell + Lynchburg	2,456	2,605	2,722	4.5	21,432	22,783	23,823	37
Appomattox	242	252	261	3.5	18,619	19,168	19,587	79	Carroll + Galax	615	634	666	5.0	17,821	18,413	19,419	80
Arlington	7,603	8,217	8,763	6.6	43,665	47,062	50,116	1	Dinwiddie, Col. Hts. + Petersburg	1,786	1,876	1,970	5.3	23,328	24,443	25,824	25
Bath	107	112	119	6.3	21,907	22,705	24,067	35	Fairfax, Fairfax City + Falls Church	39,409	42,822	46,124	7.7	41,591	44,679	47,241	3
Bland	106	111	113	1.8	15,578	16,327	16,650	101	Frederick + Winchester	1,774	1,955	2,091	6.9	23,058	25,050	26,451	22
Botetourt	643	694	734	5.9	22,771	24,207	25,166	31	Greensville + Emporia	285	300	308	2.6	16,824	17,997	18,100	92
Brunswick	260	279	291	4.3	15,612	16,046	15,860	105	Henry + Martinsville	1,462	1,511	1,541	2.0	20,399	21,242	21,813	56
Buchanan	506	507	513	1.1	17,232	17,484	17,999	94	James City + Williamsburg	1,714	1,908	2,039	6.9	30,932	33,560	34,888	6
Buckingham	223	238	246	3.2	15,293	16,285	16,659	100	Montgomery + Radford	1,646	1,721	1,836	6.7	18,039	18,612	19,817	76
Caroline	421	444	483	8.7	19,417	20,208	21,887	55	Pittsylvania + Danville	2,071	2,163	2,241	3.6	19,030	19,982	20,833	65
Charles City	126	135	141	4.1	18,183	18,875	19,419	80	Prince George + Hopewell	1,089	1,134	1,194	5.3	21,467	22,100	23,192	43
Charlotte	199	218	224	3.0	16,375	17,656	18,045	93	Pr. William, Manassas + Manassas Park	7,804	8,257	8,976	8.7	26,415	27,268	28,747	15
Chesterfield	6,990	7,460	8,013	7.4	28,290	29,820	31,627	11	Roanoke + Salem	3,106	3,248	3,364	3.6	29,498	30,789	31,978	10
Clarke	333	362	385	6.2	26,142	28,486	29,958	13	Rockbridge, Buena Vista + Lexington	625	668	702	5.2	18,943	20,081	21,046	62
Craig	91	96	101	5.5	18,602	19,649	20,454	70	Rockingham + Harrisonburg	2,006	2,155	2,261	4.9	20,676	22,178	23,262	41
Culpeper	776	831	896	7.8	23,922	25,114	26,699	21	Southampton + Franklin	559	584	601	2.9	21,128	22,460	23,272	40
Cumberland	139	148	155	4.9	17,876	18,845	19,690	78	Spotsylvania + Fredricksburg	2,513	2,702	2,967	9.8	24,763	26,268	27,945	18
Dickenson	252	263	270	3.0	14,703	15,562	16,172	104	Washington + Bristol	1,334	1,410	1,489	5.6	20,113	21,187	22,385	48
Essex	181	187	199	6.5	19,714	20,545	21,783	58	Wise + Norton	775	797	826	3.6	17,904	18,451	18,677	87
Fauquier	1,757	1,873	2,008	7.2	33,221	34,732	36,373	5	York + Poquoson	1,619	1,723	1,815	5.3	23,792	24,970	25,922	24
Floyd	207	221	232	4.4	19,909	16,899	17,466	98	Washington	150,203	162,555	174,877	7.6	26,802	28,579	30,380	
Fluvanna	355	384	415	8.2	19,894	20,298	21,157	60	Metropolitan portion	130,522	142,007	153,527	7.6	28,112	30,105	32,136	
Franklin	828	899	939	4.4	18,836	20,161	20,765	68	Nonmetropolitan portion	19,681	20,548	21,350	3.9	20,476	21,166	21,810	
Giles	304	316	326	3.2	18,789	19,432	19,963	74	Adams	305	318	319	3	19,919	20,745	20,941	22
Gloucester	709	764	798	4.5	20,626	21,869	22,516	45	Asotin	457	445	458	3.1	20,340	20,891	21,615	18
Goochland	538	579	606	4.5	31,555	32,392	34,306	7	Benton	3,149	3,289	3,447	4.8	23,287	24,158	25,004	11
Grayson	269	281	289	3.0	16,406	17,106	17,570	96	Chelan	1,427	1,493	1,550	3.8	23,983	24,821	25,483	7
Greene	241	262	281	7.5	17,979	18,634	19,166	83	Clallam	1,408	1,457	1,517	4.2	22,125	22,665	23,454	14
Halifax	633	666	698	4.8	17,200	18,123	18,897	84	Clark	8,096	8,688	9,454	8.8	25,483	26,534	28,116	3
Hanover	2,090	2,429	2,429	7.4	26,372	27,465	28,437	16	Columbia	80	84	84	-1	19,085	20,262	20,257	28
Henrico	7,220	7,847	8,367	6.6	29,930	32,457	34,198	8	Cowlitz	1,893	1,983	2,095	5.6	20,888	21,695	22,783	16
Highland	54	55	55	1.4	21,160	21,986	22,348	49	Douglas	612	635	657	3.4	18,584	18,901	19,204	33
Isle of Wight	671	721	765	6.1	23,484	24,708	25,810	26	Ferry	112	113	117	3.6	15,454	15,793	16,305	39
King and Queen	131	135	141	4.8	20,246	20,755	21,610	59	Franklin	828	840	840	1	18,148	18,051	17,961	37
King George	415	439	473	7.8	24,536	25,553	26,769	20	Garfield	45	47	43	-8	19,567	20,178	18,237	36
King William	289	297	313	5.5	23,183	23,153	24,008	36	Grant	1,342	1,418	1,399	-1.3	19,434	20,064	19,424	32
Lancaster	303	320	334	4.4	26,822	28,217	29,430	14	Grays Harbor	1,317	1,352	1,409	4.2	19,356	20,045	21,004	21
Lee	375	387	392	1.2	15,588	16,232	16,449	102	Island	1,642	1,738	1,899	9.2	23,035	24,228	25,834	5
Loudoun	4,373	5,113	5,861	14.6	32,590	35,383	37,500	4	Jefferson	588	634	675	6.4	22,861	24,131	25,223	9
Louisa	503	540	576	6.8	21,087	21,995	23,026	44	King	59,610	67,031	74,450	11.1	36,476	40,519	44,719	1
Lunenburg	189	198	206	4.2	15,579	16,496	17,488	97	Kitsap	5,225	5,377	5,654	5.2	22,434	23,085	23,902	13
Madison	228	247	263	6.6	18,232	19,541	20,853	64	Kittitas	605	636	665	4.5	19,323	20,263	20,771	26
Mathews	225	239	251	5.0	24,675	26,222	27,081	19	Klickitat	367	376	387	2.8	19,387	19,434	19,815	31
Mecklenburg	583	613	634	3.4	18,820	19,746	20,450	71	Lewis	1,323	1,354	1,431	5.6	19,589	19,889	20,851	23
Middlesex	218	231	242	5.0	22,702	23,935	24,774	32	Lincoln	211	206	203	-1.1	21,808	21,053	20,839	24
Nelson	260	280	295	5.6	18,884	20,108	20,806	66	Mason	918	968	1,014	4.9	18,527	19,419	20,146	29
New Kent	289	315	339	7.4	23,121	24,484	25,612	28	Okanogan	734	762	771	1.3	19,191	19,892	20,068	30
Northampton	236	249	259	4.2	18,493	19,544	20,233	72	Pacific	402	417	426	2.3	19,177	19,987	20,523	27
Northumberland	250	263	273	4.1	21,908	22,880	23,425	39	Pend Oreille	197	205	219	6.9	17,535	17,817	18,911	35
Nottoway	271	285	305	7.2	17,983	18,769	19,950	75	Pierce	15,573	16,531	17,420	5.4	23,490	24,455	25,289	8
Orange	509	550	579	5.2	20,441	21,677	22,470	46	San Juan	420							

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
West Virginia	35,202	36,623	37,802	3.2	19,389	20,215	20,921	.....	Forest	166	174	183	5.1	17,372	18,016	18,948	66
Metropolitan portion	16,842	17,569	18,184	3.5	22,175	23,165	24,006	.....	Grant	931	999	1,023	2.4	18,884	20,275	20,747	49
Nonmetropolitan portion	18,360	19,053	19,619	3.0	17,385	18,090	18,694	.....	Green	718	766	798	4.1	21,675	22,901	23,572	31
Barbour	231	235	244	3.7	14,397	14,598	15,263	47	Green Lake	436	469	481	2.6	22,518	24,036	24,603	27
Berkeley	1,469	1,552	1,678	8.2	21,269	21,848	23,040	9	Iowa	432	472	504	6.9	19,514	21,124	22,204	38
Boone	475	498	522	4.9	18,021	19,023	19,843	16	Iron	124	129	134	3.9	19,314	20,360	21,305	44
Braxton	204	212	218	3.2	15,396	16,003	16,522	37	Jackson	341	358	391	9.1	19,367	20,197	21,320	39
Brooke	497	513	524	2.3	18,974	19,707	20,248	14	Jefferson	1,658	1,763	1,850	5.0	22,610	23,950	24,988	24
Cabell	2,112	2,178	2,226	2.2	22,199	23,145	23,794	6	Juneau	439	453	474	4.7	18,379	19,023	19,672	59
Calhoun	102	107	110	3.5	12,850	13,437	13,841	54	Kenosha	3,363	3,607	3,820	5.9	23,523	24,985	26,111	15
Clay	137	143	149	3.9	13,012	13,637	14,048	52	Kewaunee	383	418	430	3.0	19,483	21,014	21,544	42
Doddridge	113	119	126	5.4	15,277	15,923	16,902	35	La Crosse	2,415	2,571	2,667	3.7	23,662	25,100	26,034	16
Fayette	796	820	832	1.5	16,671	17,407	17,787	28	Lafayette	275	294	303	3.0	16,821	18,186	18,923	68
Gilmer	116	120	122	1.5	16,262	16,756	17,088	32	Langlade	385	400	417	4.3	18,720	19,527	20,295	54
Grant	193	203	211	4.0	17,408	18,223	18,913	25	Lincoln	584	611	610	-1	19,767	20,530	20,379	52
Greenbrier	658	680	693	1.9	18,554	19,249	19,630	19	Manitowoc	1,865	1,994	2,057	3.2	22,705	24,184	24,865	26
Hampshire	286	301	315	4.9	15,113	15,701	16,246	40	Marathon	2,879	3,060	3,214	5.1	23,554	24,859	26,009	17
Hancock	729	751	769	2.4	21,240	22,074	22,786	10	Marquette	838	880	914	3.9	19,525	20,453	21,236	45
Hardy	210	219	233	6.4	17,892	18,503	19,469	22	Marquette	255	267	279	4.4	17,060	17,649	18,158	70
Harrison	1,549	1,597	1,677	5.1	21,792	22,550	23,851	5	Menominee	63	65	69	6.7	12,755	13,078	13,797	72
Jackson	485	509	519	2.1	17,564	18,192	18,361	27	Milwaukee	23,969	25,027	25,992	3.9	26,112	27,456	28,681	8
Jefferson	965	1,043	1,121	7.6	23,617	25,155	26,529	3	Monroe	739	782	816	4.2	18,866	19,803	20,529	51
Kanawha	5,113	5,344	5,481	2.6	25,164	26,523	27,508	1	Monroe	588	631	666	5.7	17,624	18,612	19,381	63
Lewis	274	286	298	4.0	15,662	16,267	17,058	33	Oneida	818	867	904	4.3	22,966	24,245	25,076	22
Lincoln	295	307	319	3.8	13,311	13,844	14,261	51	Outagamie	3,902	4,114	4,451	8.2	25,287	26,307	28,084	10
Logan	695	707	695	-1.7	16,841	17,237	17,291	29	Ozaukee	3,038	3,276	3,463	5.7	37,653	40,374	42,223	1
McDowell	413	411	410	-3	13,527	13,714	14,002	53	Pepin	131	140	148	5.8	18,277	19,560	20,227	55
Marion	1,068	1,086	1,123	3.4	18,775	19,235	20,077	15	Pierce	786	852	909	6.6	22,368	23,990	25,207	19
Marshall	630	654	681	4.1	17,759	18,573	19,485	21	Polk	771	832	882	6.0	20,163	21,460	22,411	35
Mason	421	439	449	2.3	16,246	16,935	17,263	31	Portage	1,384	1,447	1,495	3.3	21,405	22,323	22,999	32
Mercer	1,272	1,326	1,363	2.8	19,670	20,610	21,256	11	Price	329	341	347	1.6	20,873	21,720	22,292	37
Mineral	469	489	507	3.7	17,360	18,074	18,722	26	Racine	4,850	5,090	5,335	4.8	26,208	27,434	28,720	7
Mingo	532	546	544	-4	16,372	17,111	17,268	30	Richland	316	335	348	3.9	17,681	18,743	19,599	60
Monongalia	1,692	1,794	1,868	4.1	21,756	23,166	24,258	4	Rock	3,498	3,657	3,794	3.7	23,295	24,267	25,103	21
Monroe	193	197	203	2.9	14,668	14,971	15,281	46	Rusk	248	273	286	4.7	16,223	17,985	18,943	67
Morgan	250	268	284	5.9	18,416	19,578	20,455	13	St. Croix	1,546	1,678	1,802	7.4	26,927	28,481	29,893	5
Nicholas	420	438	463	5.6	15,223	15,906	16,814	36	Sauk	1,160	1,251	1,322	5.7	21,882	23,431	24,355	28
Ohio	1,217	1,269	1,294	2.0	25,003	26,316	27,118	2	Sawyer	292	309	326	5.4	18,183	19,200	20,058	57
Pendleton	144	150	157	5.0	17,988	18,581	19,581	20	Shawano	725	777	808	3.9	18,830	20,022	20,611	50
Pleasants	144	151	149	-9	19,186	20,081	19,843	16	Sheboygan	2,692	2,871	3,051	6.3	24,516	26,101	27,705	12
Pocahontas	164	176	180	2.0	18,108	19,368	19,811	18	Taylor	344	376	392	4.1	17,867	19,545	20,334	53
Preston	437	457	473	3.4	14,679	15,338	15,855	44	Trempealeau	506	544	580	6.6	19,163	20,523	21,730	41
Putnam	1,095	1,163	1,228	5.6	21,756	22,712	23,642	12	Vernon	448	477	497	4.2	16,433	17,418	17,923	71
Raleigh	1,526	1,589	1,633	2.8	19,302	20,054	20,687	7	Vilas	426	460	489	6.3	20,208	21,655	22,544	34
Randolph	503	517	543	5.0	17,521	18,021	18,934	24	Walworth	1,924	2,052	2,169	5.7	22,818	24,002	25,064	23
Ritchie	157	163	169	3.6	15,302	15,715	16,124	41	Washington	278	295	313	6.1	18,251	19,146	19,875	58
Roane	227	239	245	2.3	14,776	15,617	15,878	43	Waukesha	3,070	3,293	3,496	6.2	27,286	28,911	30,210	4
Summers	192	200	203	1.5	13,914	14,369	14,647	49	Waupaca	11,899	12,783	13,561	6.1	34,152	36,210	37,834	2
Taylor	222	229	234	2.6	14,505	14,886	15,259	48	Waushara	1,108	1,214	1,269	4.5	22,143	24,023	24,956	25
Tucker	124	123	127	3.2	16,070	16,237	16,931	34	Winnebago	3,761	4,024	4,180	3.9	25,126	26,825	27,759	11
Tyler	150	155	159	2.7	15,003	15,797	16,336	39	Wood	1,912	2,039	2,150	5.4	25,218	26,800	28,205	9
Upshur	355	375	388	3.5	14,954	15,941	16,499	38	Wyoming	11,433	11,962	12,644	5.7	23,818	24,919	26,363	.....
Wayne	638	653	669	2.5	15,153	15,559	15,988	42	Metropolitan portion	3,662	3,866	4,080	5.5	25,729	27,258	28,724	.....
Webster	129	130	132	1.5	12,483	12,729	13,183	55	Nonmetropolitan portion	7,771	8,097	8,564	5.8	23,013	23,939	25,369	.....
Wetzel	337	345	351	1.9	18,223	18,820	19,271	23	Albany	640	672	704	4.8	21,556	22,977	24,239	10
Wirt	81	84	89	5.0	14,285	14,780	15,382	45	Big Horn	202	209	221	6.0	18,173	18,432	19,738	23
Wood	1,908	1,961	2,004	2.2	21,895	22,625	23,212	8	Campbell	762	802	855	6.5	23,765	24,778	26,112	6
Wyoming	391	400	394	-1.3	14,120	14,613	14,606	50	Carbon	340	342	349	2.2	21,625	21,981	22,613	16
Wisconsin	128,920	136,958	143,705	4.9	24,791	26,227	27,370	.....	Converse	242	252	266	5.5	19,618	20,524	21,453	19
Metropolitan portion	94,416	100,145	105,249	5.1	26,753	28,277	29,575	.....	Crook	127	123	131	6.8	21,911	21,255	22,714	14
Nonmetropolitan portion	34,505	36,813	38,456	4.5	20,648	21,905	22,732	.....	Fremont	670	712	753	5.7	18,586	19,719	20,808	21
Adams	314	329	349	5.9	17,248	17,872	18,606	69	Goshen	251							