

Comprehensive Revision of Local Area Personal Income

Revised Estimates for 1969–97
New Estimates for 1998

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ON JUNE 15, 2000, the Bureau of Economic Analysis released the results of a comprehensive, or benchmark, revision of personal income for local areas. In general, the estimates for local areas for 1969–97 were revised up, primarily reflecting the incorporation of major definitional and statistical improvements that were introduced as part of the recent comprehensive revision of State personal income and the comprehensive revision of the national income and product accounts (NIPA's).¹ The upward revisions were mainly accounted for by the incorporation of the NIPA definitional change that reclassified government employee retirement plans. Although this change raises personal income for all years, it does not affect the national estimates of gross domestic

product, gross domestic income, or national income.

The incorporation of the results of comprehensive revisions of State personal income and of the NIPA's represents a significant acceleration in the availability of local area estimates that are consistent with State personal income and the NIPA's; these estimates are available about a year sooner than previous comprehensive revisions. (See the box "Release Schedule for the Revised State and Local Area Estimates.")

A comprehensive revision of estimates of personal income for local areas, which is made every 4 or 5 years, also incorporates newly available benchmark source data, improved methods for preparing the estimates, and newly available local area data that consist of quarterly data, annual data, and data that are available less frequently—for example, data from the most recent quinquennial census of agriculture.²

The highlights are the following:

- For 1998, the growth rates of the 10 metropolitan areas with the fastest personal income growth were at least 3.4 percentage points higher than the 5.9-percent growth rate of the Nation; the growth rates of the 10 areas with the slowest growth were at least 3.2 percentage points lower than the growth rate of the Nation.
- For 1998, personal income grew the fastest, at 15.1 percent, in Austin-San Marcos, TX, and it grew the slowest, at 0.4 percent, in Florence, AL.
- For 1998, San Francisco, CA, at \$45,199, had the highest per capita personal income, 166

1. See Robert L. Brown et al., "Comprehensive Revision of State Personal Income: Revised Estimates for 1969–98 and Preliminary Estimates for 1999," *SURVEY OF CURRENT BUSINESS* 80 (June 2000): 64–129; Eugene P. Seskin, "Improved Estimates of the National Income and Product Accounts for 1959–98: Results of the Comprehensive Revision," *SURVEY 79* (December 1999): 15–43; Brent R. Moulton and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Statistical Changes," *SURVEY 79* (October 1999): 6–17; Brent R. Moulton and David F. Sullivan, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: New and Redesigned Tables," *SURVEY 79* (September 1999): 15–28; and Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," *SURVEY 79* (August 1999): 7–20.

Release Schedule for the Revised State and Local Area Estimates

The comprehensive revision of the State and local area estimates of personal income and the incorporation of the national and State comprehensive revisions into gross state product will be completed with the following releases in the fall of 2000.

- The results of the comprehensive revision of State personal income for 1929–68
- The revised annual State estimates for 1997–99
- The revised estimates of gross state product for 1977–98

2. 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, 1969–98*, or go to BEA's Web site at <www.bea.doc.gov>, select "Methodologies," select "regional programs," and then select "Comprehensive Revision of Local Area Personal Income, 1969–95."

percent of the per capita personal income for the Nation. McAllen-Edinburg-Mission, TX, at \$12,759, had the lowest per capita personal income, 47 percent of the national average.

- For 1991–97, the comprehensive revision had little effect on growth rates. The rankings of the fastest and the slowest growing metropolitan areas changed little. Las Vegas, NV-AZ, at 10.6 percent, still has the fastest growth rate, and Binghamton, NY, at 2.2 percent, still has the slowest growth rate.
- For 1997, personal income for more than 90 percent of all metropolitan areas was revised up, mainly reflecting the reclassification of government employee retirement plans.

This article presents the preliminary estimates of local area personal income and per capita personal income for 1998, and it describes the sources of the revisions to the estimates for 1969–97 and the effects of the revisions on the estimates for metropolitan areas. The local areas consist of counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). The estimates for 1996–98 are presented in tables 1–3 at the end of this article; for the availability of

additional estimates, see the box “Data Availability.”

Personal income and per capita personal income for metropolitan areas for 1998

Austin-San Marcos, TX, and Seattle-Bellevue-Everett, WA, had the fastest rates of growth in personal income in 1998. Personal income grew 15.1 percent in Austin-San Marcos and 10.4 percent in Seattle-Bellevue-Everett, substantially faster than the 5.9-percent growth of the Nation. The rapid growth of personal income reflected large increases in net earnings: For Austin-San Marcos, it reflected large increases in earnings in industrial machinery and equipment manufacturing and in wholesale trade; for Seattle-Bellevue-Everett, it reflected large increases in earnings in business services.

Fastest and slowest growing areas.—In 1998, the growth rates of the 10 metropolitan areas with the fastest personal income growth were at least 3.4 percentage points higher than the 5.9-percent growth rate of the Nation (table A). In eight of the fastest growing areas, their population grew faster than that of the Nation. In 4 of the 10 areas, the population was more than 1 million in 1998, whereas less than 20 percent of all the metropolitan areas have populations of more than a million.

The growth rates of the 10 slowest growing metropolitan areas in 1998 were at least 3.2 percentage points lower than the growth rate of the Nation. All of these areas had populations less than 1 million, and in nine of these areas, population grew slower than that of the Nation.

Highest and lowest per capita personal income.—In 8 of the 10 metropolitan areas with the highest per capita personal income in 1998, both personal income and population were large (table B). In 1998, San Francisco, CA, at \$45,199, had the highest per capita personal income.

In 1998, per capita personal income for 9 of the 10 metropolitan areas with the lowest per capita personal income increased less than the national increase. In six of the areas, the population was less than 200,000. In all these areas, the growth in population was more than, or was equal to, the national increase of 0.9 percent. McAllen-Edinburg-Mission, TX, at \$12,759, had the lowest per capita personal income.

Sources of the Revisions

The comprehensive revision of the estimates of local area personal income incorporated the definitional and classificational changes and the

Definitions of Local Areas

Local areas consist of metropolitan areas, BEA economic areas, and counties.

The metropolitan areas are defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes (see table 1).¹ These areas now include Auburn-Opelika, AL, and Corvallis, OR, which were recognized as metropolitan statistical areas by OMB in June 1999.

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

The counties include county equivalents, such as the independent cities in Virginia that have at least 100,000 people; the estimates for the smaller independent cities in Virginia are combined with the estimates for the adjacent counties to create combination areas (see table 3).

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.

For the list of the metropolitan areas and their constituent counties and county equivalents, go to BEA's Web site at <www.bea.doc.gov/bea/regional/docs/msalist.htm>, or call the National Technical Information Service at 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.

statistical changes that were introduced as part of the comprehensive revision of the estimates of State personal income.³ However, some of the changes to the sources and methods that were incorporated into the State estimates involve detailed estimation that cannot be replicated at the local area level, because the underlying source data are not available for local areas; these changes are implicitly incorporated into the local area estimates

through the use of the State estimates as the control totals for the local area estimates.

Definitional changes

The comprehensive revisions of the estimates of local area personal income incorporate the following definitional and classificational changes: The reclassification of government employee retirement plans; the modified treatment of private noninsured pension plans; the reclassification of directors' fees; and the reclassification of special

3. See Brown, "Comprehensive Revision of State Personal Income," 71–75.

Table A.—Personal Income for Metropolitan Areas for 1998: Areas with the Fastest and Slowest Growth

	Personal income				Population			
	Millions of dollars		Percent change		Thousands		Percent change	
	1997	1998	1996–97	1997–98	1997	1998	1996–97	1997–98
United States	6,942,114	7,351,547	6.2	5.9	267,784	270,248	1.0	0.9
Fastest growing areas								
Austin-San Marcos, TX	27,912	32,130	11.4	15.1	1,068	1,105	3.1	3.5
Seattle-Bellevue-Everett, WA	77,181	85,191	10.6	10.4	2,272	2,312	2.1	1.8
St. Cloud, MN	3,332	3,670	3.3	10.1	162	163	1.3	.6
Boulder-Longmont, CO	8,746	9,619	10.3	10.0	261	267	1.6	2.3
Kenosha, WI	3,391	3,730	7.8	10.0	143	144	1.4	.7
Fort Collins-Loveland, CO	5,818	6,380	9.2	9.7	225	231	1.8	2.7
Yuma, AZ	2,200	2,411	6.2	9.6	129	132	3.2	2.3
Phoenix-Mesa, AZ	71,417	78,210	9.9	9.5	2,841	2,931	3.2	3.2
Greeley, CO	3,180	3,478	7.3	9.4	156	160	3.3	2.6
Dallas, TX	94,986	103,788	9.0	9.3	3,117	3,203	2.8	2.8
Slowest growing areas								
Florence, AL	2,875	2,887	3.9	.4	137	137	0	0
Flint, MI	10,258	10,433	1.8	1.7	435	436	0	.2
Texarkana, TX-Texarkana, AR	2,492	2,535	5.5	1.7	123	123	0	0
Honolulu, HI	24,570	24,994	2.7	1.7	873	872	.1	-.1
New London-Norwich, CT	7,257	7,392	5.3	1.9	250	247	-.8	-1.2
Lansing-East Lansing, MI	10,690	10,909	4.9	2.0	450	450	.2	0
Benton Harbor, MI	3,776	3,874	7.2	2.6	160	160	-.6	0
Bremerton, WA	5,210	5,347	6.4	2.6	233	233	1.3	0
Yolo, CA	3,851	3,954	5.6	2.7	151	153	1.3	1.3
Youngstown-Warren, OH	13,339	13,693	4.9	2.7	596	593	-.5	-5

Data Availability

This article presents summary estimates of personal income and per capita personal income for 1996–98. More detailed estimates for 1969–98 are available in other media.

The entire set of estimates for all areas is available on a new CD-ROM that also contains the quarterly State estimates of personal income for 1969–99 and an updated description of the sources and methods that are used to prepare the estimates of local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–98* (price \$35, product number RCN-0250), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

The estimates of personal income 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 within their States.

For the detailed estimates, go to <www.bea.doc.gov/bea/regional/reis/index.html>, and look for the local area estimates that are organized in the following files:

- Personal income, per capita personal income, and population for 1969–98

- Personal income by major source and earnings by Standard Industrial Classification (SIC) two-digit industry for 1994–98
- Full-time and part-time employment by SIC division-level industry for 1994–98
- Regional economic profile (which includes a selection of data from several other tables) for 1994–98
- Transfer payments (by major program) for 1994–98
- Farm income and expenses (which include the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1994–98
- Counties with the highest and lowest per capita personal income in 1998
- Personal income and per capita personal income, with 1998 rankings of per capita personal income, for 1996–98
- Total wage and salary disbursements, total wage employment, and average wages for counties and metropolitan statistical areas for 1969–98

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

supplemental nutrition program for women, infants, and children (WIC).

In some cases, the State estimates were allocated to the counties by related source data. The following series could not replicate the State estimating procedures because county data for these items are not available: For employer contributions for State and local government employees, the State controls are allocated to the counties in proportion to State and local government wages and salaries by place-of-work; for dividends and interest received by State and local government employee retirement plans, the State controls are allocated to the counties by State and local government wages and salaries by place-of-residence; for WIC benefits, the State controls are allocated to the counties by family assistance payments.

Statistical changes

This comprehensive revision incorporates the statistical changes that were introduced as part of the comprehensive revision of State personal income. However, in some cases, the State estimating procedures could not be replicated, because county data for these items were not available. The improved State estimates of employer contributions for workers' compensation insurance were allocated to counties on the basis of private wages and salaries; the State estimates of dividends for S-corporations are allocated to counties on the basis of tabulations of dividends received by individuals

from the IRS, and the State estimates of the payments for foster care are distributed to counties on the basis of civilian population.⁴

Revisions to Metropolitan Area Personal Income

The comprehensive revision resulted in large percentage revisions to the estimates of personal income for a few metropolitan areas. For all years, personal income for the Nation and for most metropolitan areas was revised up. The effects of the revisions to the national totals of the components of personal income on the estimate for each metropolitan area differed because of the differing structures of the economy of each area, but the primary source of the revisions was the reclassification of government employee retirement plans. As a result of the reclassification, other labor income, personal interest income, and personal dividend income were raised, and personal contributions for social insurance (which is subtracted in calculating personal income) and transfer payments to persons were reduced.

Revisions to long-term growth rates for 1991–97.—The average annual percent change in personal income for the United States was unrevised at 5.4 percent for 1991—the beginning of the current expansion—through 1997. The average annual percent changes in personal income were unrevised for 48 metropolitan areas, were revised

4. "S-corporations" are generally small corporations.

Table B.—Metropolitan Areas with the Highest and Lowest Per Capita Personal Income for 1998

	Per capita personal income			Population		
	Dollars		Percent change	Thousands		Percent change
	1997	1998	1997–98	1997	1998	1997–98
United States	25,924	27,203	4.9	267,784	270,248	0.9
Highest per capita personal income						
San Francisco, CA	42,706	45,199	5.8	1,671	1,683	.7
Naples, FL	41,913	42,813	2.1	193	200	3.6
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	40,383	42,346	4.9	1,626	1,630	.2
San Jose, CA	37,974	40,828	7.5	1,622	1,642	1.2
West Palm Beach-Boca Raton, FL	38,272	40,044	4.6	1,015	1,033	1.8
Bergen-Passaic, NJ	37,057	39,750	7.3	1,334	1,337	.2
Middlesex-Somerset-Hunterdon, NJ	36,473	38,414	5.3	1,105	1,117	1.1
Trenton, NJ	35,557	37,551	5.6	330	331	.3
Nassau-Suffolk, NY	35,878	37,381	4.2	2,659	2,672	.5
Newark, NJ	35,172	37,136	5.6	1,943	1,948	.3
Lowest per capita personal income						
Auburn-Opelika, AL	18,529	18,831	1.6	98	100	2.0
Yuma, AZ	17,047	18,277	7.2	129	132	2.3
Provo-Orem, UT	17,189	17,956	4.5	329	340	3.3
Merced, CA	17,337	17,732	2.3	194	197	1.5
Sumter, SC	16,650	17,294	3.9	111	112	.9
Las Cruces, NM	15,832	16,599	4.8	166	169	1.8
El Paso, TX	15,751	16,359	3.9	685	695	1.5
Laredo, TX	13,508	13,870	2.7	180	187	3.9
Brownsville-Harlingen-San Benito, TX	13,210	13,766	4.2	318	324	1.9
McAllen-Edinburg-Mission, TX	12,330	12,759	3.5	504	520	3.2

Alternative Measures of County Employment and Wages

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

The *CBP* data are an annual extension of the data from the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and from survey information of business establishments. The BLS data are the product of a Federal-State cooperative program known as the 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 unemployment insurance (UI) legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA publishes total employment and total wage and salary disbursements as part of its local area estimates of personal income, a measure of the local area economies; the estimates are derived from the BLS data, which account for 94 percent of the wage and salary component of the personal income estimates.

The coverage of the BLS data differs from that of the *CBP* data primarily because the BLS data cover civilian government employees, whereas *CBP* data exclude most 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. In contrast, the BLS data cover some agricultural production employees and household employees that are excluded from the *CBP* data. Finally, the BLS employment data are an annual average of monthly data, whereas *CBP* reports employment for the month of March.

The BEA employment and wage estimates differ from the BLS data because BEA adjusts the estimates to account for employment and wages not covered, or not fully covered, by the State UI and UCFE programs. First, additional source data are used 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. Second, employment and wage estimates are added 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 colleges or universities (private education and State and local government), for elected officials and members of the judiciary (State and local government), for interns employed by hospitals

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.

and by social service agencies, and for insurance agents classified as statutory employees (insurance agencies). Third, the employment and wage data are adjusted for misreporting under the UI and UCFE programs.²

The Census Bureau released 1997 county total employment and payrolls on October 5, 1999, on its Web site.³ BLS released 1998 annual county total employment and average annual pay on January 15, 1999, on its Web site.⁴ BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1997 and 1998 were released April 5, 2000, on its Web site.⁵

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

[Billions of dollars]

	Line	1997	1998
Total payroll, Census Bureau ¹	1	3,047.9	n.a.
Plus: Civilian government wages, BLS ²	2	602.2	.....
Other differences, net ³	3	23.9	.....
Equals: Total wages, BLS	4	3,674.0	3,961.4
Plus: Adjustments for			
Misreporting on employment tax returns ⁴	5	89.9	97.4
Thrift savings plans ⁵	6	1.5	0
Selected industries ⁶	7	105.1	108.4
Other ⁷	8	15.2	16.9
Equals: Wage and salary disbursements, BEA	9	3,885.7	4,184.1

1. From *County Business Patterns 1997* (Washington, DC: U.S. Government Printing Office (GPO), 1999).

2. From *Employment and Wages Annual Averages, 1998* (Washington, DC: U.S. GPO, 1999).

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

4. Consists of unreported wages and salaries paid by employers and of unreported tips.

5. Consists of voluntary contributions by employees that employers have been required to report since 1985, when reporting requirements were enacted by over half of the States; since 1990, the reports are required by almost all of the States.

6. Consists of the difference between estimates from more comprehensive source data (excluding the adjustments in lines 5 and 6) and BLS wages and salaries for these industries: Agriculture, forestry and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

7. Consists of adjustments for the coverage of wages and salaries for insurance agents classified as statutory employees, for students and their spouses employed by public colleges or universities, for nonprofit organizations not in the State unemployment insurance program (in industries not listed in footnote 6), and of other adjustments.

BEA Bureau of Economic Analysis

BLS Bureau of Labor Statistics

n.a. Not available

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

3. Data are available on the Census Bureau's Web site at <www.census.gov>; under "Business," select "More," then "County Business Patterns." In addition, see the Bureau of the Census, *County Business Patterns, 1997* (Washington, DC: U.S. Government Printing Office, September 1999).

4. Data are available on the BLS Web Site at <www.bls.gov>; select "Surveys and Programs," then "Employment and Unemployment," and then "Covered Employment and Wages." See also *Employment and Wages Annual Averages, 1998* (Washington, DC: U.S. Government Printing Office, December 1999).

5. See the BEA Web site at <www.bea.doc.gov>; under "Regional," select "Data," then "Local area personal income," and then "CA34."

up for 154 metropolitan areas, and were revised down for 114 metropolitan areas. The revisions to the growth rates in personal income ranged from an upward revision of 2.3 percentage points to a downward revision of 1.1 percentage points.

Eight of the ten metropolitan areas with the highest growth rates in personal income in the previously published estimates are ranked among the top 10 areas in the revised estimates. Las Vegas, NV-AZ, with a revised 10.6-percent growth rate, still has the highest growth rate (table C).

Eight of the eleven metropolitan areas with the lowest growth rates in the previously published estimates are ranked among the bottom 11 areas in the revised estimates. Binghamton, NY, with a 2.2-percent revised growth, still has the lowest 1991-97 growth rate.

Revisions to personal income for 1997.—The upward revisions to the estimates of personal income for most local areas for 1997 largely reflected the reclassification of government employee retirement plans. This change resulted in large upward revisions to other labor income and to the dividends and interest portions of dividends, interest, and rent and in downward revisions to the estimates of transfer payments and personal contributions for social insurance (table D).

Personal income for the Nation was revised up \$171.5 billion, or 2.5 percent, to \$6,942.1 billion.

The revisions ranged between 26.6 percent for Jacksonville, NC, and -3.7 percent for Wilmington-Newark, DE-MD. In Jacksonville, which contains a large Marine Corps base, the revision

Table C.—Revisions to Average Annual Growth Rates in Personal Income for 1991-97

[Percent]

	1991-97		
	Pre-viously published	Revised	Revision
United States	5.4	5.4	0
Areas with the fastest growth rates for the revised estimates			
Las Vegas, NV-AZ	10.2	10.6	.4
Naples, FL	7.5	9.8	2.3
Austin-San Marcos, TX	9.3	9.3	0
Laredo, TX	9.1	9.2	.1
Boise City, ID	9.1	9.1	0
Fort Collins-Loveland, CO	8.4	8.7	.3
Killeen-Temple, TX	8.1	8.7	.6
Phoenix-Mesa, AZ	8.3	8.5	.2
Boulder-Longmont, CO	7.6	8.5	.9
Provo-Orem, UT	8.5	8.4	-.1
Areas with the slowest growth rates for the revised estimates			
Wheeling, WV-OH	3.0	3.2	.2
Syracuse, NY	3.3	3.2	-.1
Santa Barbara-Santa Maria-Lompoc, CA	3.7	3.1	-.6
Jamestown, NY	3.3	3.1	-.2
Merced, CA	3.8	3.0	-.8
Los Angeles-Long Beach, CA	3.3	2.9	-.4
Steubenville-Weirton, OH-WV	2.8	2.7	-.1
Honolulu, HI	3.1	2.7	-.4
Utica-Rome, NY	3.0	2.7	-.3
Pittsfield, MA	3.7	2.6	-1.1
Binghamton, NY	2.0	2.2	.2

Table D.—Metropolitan Areas with the Largest Percentage Revisions in Personal Income for 1997

	Millions of dollars			Percent revision ¹	Components ²
	Previously published	Revised	Revision		
United States	6,770,650	6,942,114	171,464	2.5	DIR (2.2), TP (-2.2), OLI (1.5)
Areas with the largest upward revisions					
Jacksonville, NC	2,421	3,066	645	26.6	OLI (21.5), DIR (9.4), TP (-5.9)
Naples, FL	6,969	8,082	1,113	16.0	DIR (13.2), AFR (2.2), NFPI (1.4), TP (-1.3)
Clarksville-Hopkinsville, TN-KY	3,410	3,950	540	15.8	OLI (11.8), DIR (6.1), TP (-3.9)
Fayetteville, NC	5,742	6,621	879	15.3	OLI (14.4), DIR (6.9), TP (-5.6)
Killeen-Temple, TX	5,348	6,086	738	13.8	OLI (13.5), DIR (5.9), TP (-6.0)
Lawton, OK	1,993	2,211	218	10.9	OLI (12.5), DIR (6.4), TP (-7.8)
Yolo, CA	3,519	3,851	332	9.4	DIR (5.1), OLI (2.4), AFR (2.3), PCSI (1.3), TP (-2.5)
Yuma, AZ	2,019	2,200	181	9.0	DIR (4.7), OLI (4.5), AFR (1.2), TP (-2.7), NFPI (-1.0)
Lafayette, IN	3,582	3,870	288	8.0	DIR (6.5), OLI (1.8), TP (-1.1)
Rapid City, SD	1,852	1,993	141	7.6	DIR (8.7), OLI (3.7), TP (-3.4), NFPI (-1.2)
Cheyenne, WY	1,793	1,929	136	7.6	DIR (5.1), OLI (4.9), TP (-4.6)
Areas with the largest downward revisions					
Wilmington-Newark, DE-MD	17,262	16,628	-634	-3.7	NFPI (-4.4), TP (-1.5), OLI (.9), AFR (.9)
Odessa-Midland, TX	5,887	5,706	-181	-3.1	DIR (-3.3), TP (-1.2), OLI (.7)
Pittsfield, MA	3,643	3,529	-114	-3.1	DIR (-3.8), TP (-1.4), OLI (1.0), NFPI (1.0)
Trenton, NJ	12,070	11,729	-341	-2.8	AFR (-5.4), DIR (-1.7), TP (-1.7), OLI (4.1)
Victoria, TX	1,888	1,856	-32	-1.7	TP (-1.5), DIR (-1.1), OLI (.8)
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT ...	66,562	65,661	-901	-1.4	DIR (-1.5), TP (-1.0), OLI (.7)
Santa Barbara-Santa Maria-Lompoc, CA	10,760	10,628	-132	-1.2	TP (-2.7), DIR (-.8), OLI (1.7)
Richmond-Petersburg, VA	26,312	26,023	-289	-1.1	TP (-2.3), DIR (-.8), OLI (1.9)
West Palm Beach-Boca Raton, FL	39,269	38,836	-433	-1.1	AFR (-1.3), TP (-1.2), DIR (-1.0), NFPI (1.5), OLI (.8)
Merced, CA	3,394	3,361	-33	-1.0	TP (-3.4), FPI (-1.6), DIR (1.6), OLI (1.1)

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

FPI Farm proprietors' income
NFPI Nonfarm proprietors' income
OLI Other labor income
PCSI Personal contributions for social insurance
TP Transfer payments

largely reflected the reclassification of government employee retirement plans. Personal income was revised up for 297 areas, was revised down for 17 areas, and was unrevised for 4 areas.

Revisions to per capita personal income for 1997.—The rankings of the 10 metropolitan areas with the highest per capita personal income remained unchanged (table E). San Francisco, CA, at \$42,706, still has the highest per capita personal income.

The ranking of 1 area in the bottom 10 changed: Merced, CA, shifted from 305th to 310th. The ranking of Jacksonville, NC, shifted from 310th to 226th. McAllen-Edinburg-Mission, TX, at \$12,330, still has the lowest per capita personal income.⁵

Tables 1 to 3 follow. 

5. The previously published estimates had 316 metropolitan areas: Auburn-Opelika, AL, and Corvallis, OR, were recognized as new metropolitan areas in June 1999.

Table E.—Revisions to Per Capita Personal Income for 1997

	Dollars		Rank	
	Pre-viously published	Revised	Pre-viously published †	Revised
United States	25,288	25,924	.....	.....
Areas with the highest per capita personal income				
San Francisco, CA	41,128	42,706	1	1
Naples, FL	36,210	41,913	7	2
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT	40,928	40,383	2	3
West Palm Beach-Boca Raton, FL	38,772	38,272	3	4
San Jose, CA	37,856	37,974	4	5
Bergen-Passaic, NJ	36,769	37,057	5	6
Middlesex-Somerset-Hunterdon, NJ	35,734	36,473	8	7
Nassau-Suffolk, NY	34,902	35,878	10	8
Trenton, NJ	36,598	35,557	6	9
Newark, NJ	35,038	35,172	9	10
Areas with the lowest per capita personal income				
Visalia-Tulare-Porterville, CA	17,116	17,943	307	309
Merced, CA	17,485	17,337	305	310
Provo-Orem, UT	16,567	17,189	310	311
Yuma, AZ	15,629	17,047	311	312
Sumter, SC	16,883	16,650	309	313
Las Cruces, NM	14,923	15,832	313	314
El Paso, TX	15,216	15,751	312	315
Laredo, TX	12,999	13,508	314	316
Brownsville-Harlingen-San Benito, TX	12,857	13,210	315	317
McAllen-Edinburg-Mission, TX	12,005	12,330	316	318

1. Auburn-Opelika, AL, and Corvallis, OR, were recognized as new metropolitan areas in June 1999, so the revised rankings now total 318 metropolitan areas instead of 316.

Acknowledgments

The comprehensive revision of local area personal income was prepared by the Regional Economic Measurement Division under the direction of Robert L. Brown, Chief. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance. The preparation of the revised estimates was a divisionwide effort.

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 and other labor income and of proprietors' income, property income, transfer 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 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, Jeffrey L. Newman, 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. Albettski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were Wallace K. Bailey, H. Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1996–98

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
United States²	6,538,103	6,942,114	7,351,547	5.9	24,651	25,924	27,203	.....	Columbia, MO	2,928	3,119	3,302	5.9	23,294	24,394	25,606	130
Metropolitan portion	5,537,748	5,888,223	6,251,031	6.2	26,104	27,471	28,872	.....	Columbia, SC	11,695	12,412	13,256	6.8	23,598	24,721	25,995	120
Nonmetropolitan portion	1,000,355	1,053,891	1,100,516	4.4	18,844	19,719	20,478	.....	Columbus, GA-AL	5,433	5,791	6,091	5.2	20,017	21,288	22,435	235
Consolidated Metropolitan Statistical Areas									Corpus Christi, TX	36,547	39,391	41,914	6.4	25,361	27,069	28,456	66
Chicago-Gary-Kenosha, IL-IN-WI ...	254,130	269,815	285,768	5.9	29,201	30,795	32,389	.....	Corvallis, OR	7,445	7,840	8,242	5.1	19,555	20,380	21,326	271
Cincinnati-Hamilton, OH-KY-IN	48,223	51,501	54,505	5.8	25,132	26,624	27,975	.....	Cumberland, MD-WV	1,895	2,050	2,125	3.7	24,643	26,442	27,307	88
Cleveland-Akron, OH	75,742	80,003	83,577	4.5	25,954	27,434	28,694	.....	Dallas, TX	87,113	94,986	103,788	9.3	28,723	30,471	32,406	26
Dallas-Fort Worth, TX	123,313	134,468	146,431	8.9	27,089	28,785	30,541	.....	Danville, VA	1,978	2,072	2,137	3.1	18,116	19,046	19,738	302
Denver-Boulder-Greeley, CO	66,080	72,406	79,121	9.3	29,116	31,236	33,485	.....	Davenport-Moline-Rock Island, IA-IL	8,302	8,865	9,304	5.0	23,248	24,810	26,003	119
Detroit-Ann Arbor-Flint, MI	145,721	154,172	162,363	5.3	26,863	28,330	29,775	.....	Dayton-Springfield, OH	23,362	24,636	25,406	3.1	21,214	22,622	24,122	110
Houston-Galveston-Brazoria, TX	112,191	122,128	132,134	8.2	26,551	28,352	30,076	.....	Daytona Beach, FL	9,167	9,762	10,229	4.8	20,249	21,186	21,869	255
Los Angeles-Riverside-Orange County, CA	377,560	396,704	422,989	6.6	24,566	25,491	26,778	.....	Decatur, AL	2,952	3,110	3,248	4.4	21,012	21,954	22,767	221
Miami-Fort Lauderdale, FL	85,943	89,340	94,488	5.8	24,249	24,755	25,826	.....	Decatur, IL	2,704	2,799	2,918	4.3	23,465	24,522	25,674	127
Milwaukee-Racine, WI	44,336	47,230	49,779	5.4	26,936	28,718	30,258	.....	Denver, CO	55,187	60,480	66,024	9.2	29,643	31,813	34,092	17
New York-No. New Jersey-Long Island, NY-NJ-CT-PA	656,669	691,794	731,539	5.7	33,119	34,749	36,582	.....	Des Moines, IA	11,428	12,107	12,897	6.5	26,710	28,537	29,527	46
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	167,458	176,777	186,297	5.4	28,014	29,576	31,119	.....	Detroit, MI	120,526	127,707	134,613	5.4	27,029	28,585	30,118	40
Portland-Salem, OR-WA	53,575	57,945	61,184	5.6	28,201	30,528	32,762	.....	Dothan, AL	2,666	2,795	2,931	4.9	19,870	20,820	21,790	260
Sacramento-Yolo, CA	40,520	43,160	46,278	7.2	24,487	25,701	27,102	.....	Dover, DE	2,555	2,602	2,757	6.0	21,003	21,212	22,178	242
San Francisco-Oakland-San Jose, CA	219,438	237,395	254,915	7.1	33,161	35,333	37,414	.....	Dubuque, IA	1,971	2,054	2,153	4.8	22,296	23,293	24,499	162
Seattle-Tacoma-Bremerton, WA	93,370	102,812	112,135	9.1	28,241	30,528	32,762	.....	Duluth-Superior, MN-WI	5,274	5,520	5,838	5.8	22,206	23,215	24,676	153
Washington-Baltimore, DC-MD-VA-WV	218,231	230,658	244,282	5.9	30,564	32,019	33,602	.....	Dutchess County, NY	6,818	7,256	7,913	9.1	25,949	27,525	29,812	43
Metropolitan Statistical Areas³									Eau Claire, WI	2,948	3,156	3,369	6.7	20,649	22,003	23,431	197
Abilene, TX	2,576	2,708	2,808	3.7	21,251	22,270	23,012	210	El Paso, TX	10,165	10,796	11,363	5.3	15,081	15,751	16,359	315
Akron, OH	16,675	17,681	18,530	4.8	24,341	25,740	26,934	96	Elkhart-Goshen, IN	9,165	9,409	9,609	7.3	23,164	24,056	25,277	133
Albany, GA	2,395	2,473	2,546	3.0	20,472	21,059	21,619	265	Elmira, NY	1,927	1,996	2,077	4.1	20,648	21,565	22,524	233
Albany-Schenectady-Troy, NY	21,743	22,698	23,884	4.5	24,794	26,005	27,433	86	Enid, OK	1,172	1,251	1,294	3.4	20,603	20,919	22,270	225
Albuquerque, NM	15,296	16,089	16,806	5.2	22,925	23,988	25,062	146	Erie, PA	6,053	6,341	6,570	3.6	21,617	22,885	24,622	192
Alexandria, LA	2,559	2,652	2,730	5.2	20,274	20,988	22,062	252	Eugene-Springfield, OR	6,727	7,178	7,568	5.4	21,960	23,072	24,151	173
Allentown-Bethlehem-Easton, PA	15,193	16,183	17,002	5.1	24,799	26,335	27,599	82	Evansville-Henderson, IN-KY	6,804	7,159	7,569	5.7	23,552	24,677	26,079	117
Altونا, PA	2,643	2,765	2,900	4.9	20,139	21,113	22,216	241	Fargo-Moorhead, ND-MN	3,754	3,933	4,223	7.4	22,761	23,601	25,073	142
Amarillo, TX	4,340	4,633	4,865	5.0	21,204	22,480	23,859	194	Fayetteville, NC	6,299	6,621	6,851	3.5	22,205	23,183	24,104	175
Anchorage, AK	7,561	7,949	8,348	5.0	30,295	31,622	32,699	23	Fayetteville-Springdale-Rogers, AR	5,563	5,952	6,384	7.3	20,870	21,731	22,895	213
Ann Arbor, MI	15,119	16,207	17,316	6.8	28,517	30,067	31,616	29	Flagstaff, AZ-UT	2,138	2,269	2,413	6.3	18,112	18,942	20,050	297
Annisland, AL	2,175	2,287	2,379	4.0	18,658	19,522	20,315	294	Flint, MI	10,077	10,258	10,432	1.7	23,148	23,564	23,947	177
Appleton-Oshkosh-Neenah, WI	8,166	8,691	9,194	5.8	24,066	25,411	26,659	104	Florence, AL	2,766	2,875	2,887	4	20,252	20,988	21,054	282
Asheville, NC	4,791	5,141	5,405	5.1	22,914	24,370	25,347	137	Florence, SC	2,490	2,632	2,757	4.7	20,218	21,161	22,114	248
Athens, GA	2,897	3,026	3,211	6.1	21,226	21,917	23,167	205	Fort Collins-Loveland, CO	5,326	5,818	6,380	9.7	24,060	25,799	27,007	81
Atlanta, GA	98,182	106,039	115,272	8.7	27,803	29,194	30,788	35	Fort Lauderdale, FL	39,013	40,657	43,041	5.9	27,042	27,530	28,546	62
Atlantic-Cape May, NJ	9,462	9,787	10,326	5.5	28,433	29,288	30,735	36	Fort Myers-Cape Coral, FL	9,533	10,245	10,860	6.0	25,114	26,557	27,640	79
Auburn-Opelika, AL	1,700	1,824	1,892	3.7	17,823	18,529	19,831	309	Fort Pierce-Port St. Lucie, FL	7,539	8,039	8,485	5.5	26,332	27,604	28,732	57
Augusta-Aiken, GA-SC	9,434	9,882	10,379	5.0	20,878	21,722	22,665	227	Fort Smith, AR-OK	3,683	3,910	4,118	5.3	19,311	20,326	21,257	273
Austin-San Marcos, TX	25,054	27,912	32,130	15.1	24,176	26,136	29,087	54	Fort Walton Beach, FL	3,650	3,935	4,155	5.6	22,040	23,471	24,655	155
Bakersfield, CA	11,399	11,893	12,407	4.3	18,444	19,042	19,643	304	Fort Wayne, IN	11,466	12,197	12,830	5.2	24,188	25,549	26,659	104
Baltimore, MD	66,109	69,915	73,308	4.9	26,785	28,252	29,548	45	Fort Worth-Arlington, TX	36,200	39,481	42,643	8.0	23,826	25,404	26,790	98
Bangor, ME (NECMA)	2,836	2,984	3,140	5.2	19,466	20,573	21,743	262	Fresno, CA	16,165	16,714	17,345	3.8	18,946	19,365	19,947	298
Barnstable-Yarmouth, MA (NECMA)	5,908	6,358	6,799	6.9	29,175	30,987	32,612	24	Gadsden, AL	1,922	2,035	2,113	3.8	18,701	19,616	20,328	293
Baton Rouge, LA	12,676	13,173	14,013	6.4	22,415	23,107	24,403	165	Gainesville, FL	4,312	4,567	4,887	7.0	21,948	23,114	24,656	154
Beaumont-Port Arthur, TX	7,543	8,114	8,571	5.6	20,174	21,661	22,848	216	Galveston-Texas City, TX	5,370	5,706	5,954	4.3	22,399	23,548	24,303	167
Bellingham, WA	3,175	3,371	3,575	6.1	20,836	21,766	22,732	223	Gary, IN	14,220	15,059	15,963	6.0	22,797	24,072	25,451	135
Benton Harbor, MI	3,521	3,776	3,874	2.6	21,855	23,543	24,235	169	Glens Falls, NY	2,474	2,569	2,685	4.5	20,267	21,121	22,109	249
Bergen-Passaic, NJ	46,267	49,416	53,165	7.6	34,853	37,057	39,750	6	Goldsporn, NC	2,037	2,139	2,205	3.1	18,240	19,106	19,710	303
Billings, MT	2,784	2,918	3,083	5.7	22,173	23,168	24,225	164	Grand Forks, ND-MN	2,164	2,125	2,243	5.6	20,908	20,955	22,921	212
Biloxi-Gulfport-Pascagoula, MS	6,617	6,997	7,602	8.6	19,378	20,303	21,828	256	Grand Junction, CO	2,173	2,373	2,539	7.0	20,081	21,430	22,491	234
Birmingham, AL	21,981	23,064	24,168	4.8	24,547	25,583	26,882	106	Grand Rapids-Muskegon-Holland, MI	24,493	26,338	27,727	5.3	24,122	25,188	26,694	101
Bismarck, ND	1,954	2,041	2,186	7.1	21,697	22,489	23,885	179	Great Falls, MT	1,730	1,787	1,863	4.3	21,421	22,629	23,721	190
Bloomington, IN	2,355	2,486	2,639	6.2	20,468	21,442	22,636	228	Greeley, CO	2,964	3,180	3,478	9.4	19,619	20,447	21,803	258
Bloomington-Normal, IL	3,480	3,695	3,908	5.8	24,822	26,077	27,260	90	Green Bay, WI	5,336	5,761	6,043	4.9	25,119	26,917	28,114</	

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Kenosh, WI*	3,147	3,391	3,730	10.0	22,266	23,725	25,833	123	Reading, PA	8,814	9,356	9,787	4.6	25,046	26,439	27,511	83
Killeen-Temple, TX	5,784	6,086	6,289	3.3	19,633	20,615	21,178	278	Redding, CA	3,282	3,467	3,609	4.1	20,344	21,322	21,986	253
Knoxville, TN	14,733	15,544	16,420	5.6	22,490	23,500	24,640	156	Reno, NV	9,134	9,706	10,342	6.6	30,611	31,687	33,040	22
Kokomo, IN	2,426	2,536	2,644	4.3	24,185	25,306	26,423	109	Richland-Kennewick-Pasco, WA	3,872	3,992	4,170	4.5	21,637	22,072	22,829	218
La Crosse, WI-MN	2,706	2,848	3,011	5.7	22,337	23,477	24,742	149	Richmond-Petersburg, VA	24,626	26,023	27,267	4.8	26,400	27,602	28,635	61
Lafayette, LA	7,005	7,655	8,062	5.3	19,041	20,585	21,487	268	Riverside-San Bernardino, CA*	58,143	61,729	66,385	7.5	19,411	20,246	21,300	272
Lafayette, IN	3,627	3,870	4,067	5.1	21,139	22,539	23,312	200	Roanoke, VA	5,722	5,998	6,297	5.0	25,046	26,250	27,624	80
Lake Charles, LA	3,648	3,844	3,988	3.7	20,476	21,450	22,139	245	Rochester, NY	3,099	3,314	3,611	9.0	27,413	28,928	30,880	33
Lakeland-Winter Haven, FL	8,990	9,461	10,234	8.2	20,428	21,179	22,609	229	Rochester, MN	27,296	28,598	29,603	3.5	25,154	26,396	27,900	87
Lancaster, PA	10,760	11,384	12,012	5.5	23,895	25,094	26,303	111	Rockford, IL	8,366	8,814	9,258	5.0	23,683	24,820	25,938	121
Lansing-East Lansing, MI	10,192	10,690	10,909	2.0	22,892	23,738	24,226	170	Rocky Mount, NC	2,927	3,120	3,207	2.8	20,375	21,475	21,979	254
Laredo, TX	2,120	2,236	2,436	6.4	12,617	13,508	14,270	316	Sacramento, CA	36,874	39,310	42,325	7.7	24,489	25,729	27,232	92
Las Cruces, NM	2,490	2,635	2,805	6.5	15,383	15,832	16,599	314	Saginaw-Bay City-Midland, MI	9,273	9,768	10,044	2.8	23,034	24,277	25,010	143
Las Vegas, NV-AZ	30,650	33,792	36,686	8.6	25,854	26,813	27,780	73	St. Cloud, MN	3,229	3,332	3,670	10.1	20,124	20,593	22,539	232
Lawrence, KS	1,731	1,886	1,993	5.7	18,671	19,878	20,645	289	St. Joseph, MO	1,984	2,092	2,184	4.4	20,488	21,533	22,434	236
Lawton, OK	2,154	2,211	2,299	4.0	19,613	20,336	21,257	273	St. Louis, MO-IL	67,326	71,492	74,516	4.2	26,406	27,951	29,089	53
Lewisston-Auburn, ME (NECMA)	2,116	2,218	2,296	3.5	20,834	21,973	22,671	226	Salem, OR*	6,810	7,235	7,621	5.3	21,377	22,277	23,072	208
Lexington, KY	10,595	11,360	12,098	6.5	24,108	25,593	26,912	97	Salt Lake City-Ogden, UT	27,043	29,335	31,201	6.4	22,007	23,448	24,698	152
Lima, OH	3,224	3,399	3,521	3.6	20,740	21,949	22,818	219	San Angelo, TX	2,072	2,156	2,273	5.4	20,360	21,075	22,100	244
Lincoln, NE	5,752	6,050	6,474	7.0	24,907	25,926	27,487	85	San Antonio, TX	32,119	34,585	36,655	6.0	21,688	22,840	23,800	181
Little Rock-North Little Rock, AR	13,066	13,777	14,468	5.0	23,919	25,028	26,105	116	San Diego, CA	66,403	71,126	76,502	7.6	24,836	26,129	27,657	78
Longview-Marshall, TX	4,126	4,418	4,615	4.5	20,086	21,315	22,131	246	San Francisco, CA*	66,781	71,370	76,080	6.6	40,398	42,706	45,199	1
Los Angeles-Long Beach, CA*	225,144	233,234	246,949	5.9	24,860	25,557	26,773	100	San Jose, CA*	55,782	61,581	67,034	8.9	35,003	37,974	40,828	4
Louisville, KY-IN	24,826	26,134	27,717	6.1	25,102	26,290	27,749	75	San Luis Obispo-Atascadero-Paso Robles, CA	5,024	5,492	5,807	5.7	21,984	23,730	24,807	147
Lubbock, TX	4,906	5,108	5,352	4.8	21,243	22,201	23,451	195	Santa Barbara-Santa Maria-Lompoc, CA	10,149	10,628	11,177	5.2	26,554	27,476	28,698	59
Lynchburg, VA	4,265	4,427	4,624	4.4	20,769	21,401	22,268	240	Santa Cruz-Watsonville, CA*	6,651	7,188	7,613	5.9	28,225	30,093	31,302	30
Macon, GA	6,824	7,051	7,362	4.4	21,889	22,306	23,067	209	Santa Fe, NM	3,669	3,875	4,145	7.0	26,766	27,729	29,375	48
Madison, WI	11,367	12,106	12,831	6.0	27,377	28,678	30,214	39	Santa Rosa, CA*	11,484	12,440	13,408	7.8	27,392	29,173	30,911	32
Manfield, OH	3,527	3,737	3,853	3.1	19,914	21,108	21,784	261	Sarasota-Bradenton, FL	16,405	17,653	18,558	5.1	31,015	32,980	34,178	15
McAllen-Edinburg-Mission, TX	5,789	6,215	6,631	6.7	11,815	12,330	12,759	318	Savannah, GA	6,575	6,779	7,170	5.8	23,414	23,896	25,135	141
Medford-Ashdand, OR	3,583	3,815	4,022	5.4	21,301	22,368	23,214	204	Scranton-Wilkes-Barre-Hazleton, PA	13,593	14,157	14,641	3.4	21,663	22,792	23,764	184
Melbourne-Titusville-Palm Bay, FL	9,830	10,530	11,043	4.9	21,680	22,934	23,758	185	Seattle-Bellevue-Everett, WA*	69,785	77,181	85,191	10.4	31,356	33,968	36,854	11
Memphis, TN-AR-MS	26,848	28,009	30,053	7.3	24,991	25,886	27,511	83	Sharon, PA	2,360	2,475	2,585	4.4	19,310	20,275	21,231	275
Merced, CA	3,241	3,361	3,498	4.1	16,972	17,337	17,732	312	Sheboygan, WI	2,612	2,715	2,876	5.9	23,882	24,734	26,149	114
Miami, FL	46,930	48,682	51,448	5.7	22,270	22,833	23,139	178	Sherman-Denison, TX	2,017	2,150	2,287	6.4	20,187	21,356	22,417	237
Middlesex-Somerset-Hunterdon, NJ*	37,384	40,288	42,920	6.5	34,287	36,473	38,414	7	Shreveport-Bossier City, LA	8,029	8,271	8,630	4.3	21,186	21,776	22,858	214
Milwaukee-Waukesha, WI*	39,791	42,358	44,637	5.4	27,224	29,022	30,562	37	Sioux City, IA-NE	2,717	2,782	2,909	4.6	22,491	23,092	24,173	172
Minneapolis-St. Paul, MN-WI	82,373	88,381	94,991	7.5	29,836	31,621	33,581	20	Sioux Falls, SD	4,124	4,378	4,686	7.0	26,304	27,678	29,131	52
Missoula, MT	1,852	1,951	2,066	5.9	20,981	21,963	23,234	203	Siox Bend, IN	5,994	6,304	6,657	4.9	23,279	24,591	25,782	125
Mobile, AL	10,156	10,715	11,200	4.5	19,504	20,332	21,062	281	Spokane, WA	8,663	9,158	9,573	4.5	21,434	22,581	23,450	196
Modesto, CA	7,954	8,479	9,022	6.4	19,237	20,214	21,136	280	Springfield, IL	5,048	5,324	5,552	4.3	24,759	26,108	27,215	94
Monmouth-Ocean, NJ*	30,560	32,687	34,639	6.0	28,688	30,289	31,682	28	Springfield, MO	6,379	6,822	7,130	4.5	21,488	22,660	23,399	198
Monroe, LA	2,949	3,011	3,117	3.5	20,103	20,489	21,230	276	Springfield, MA (NECMA)	13,915	14,736	15,409	4.6	23,525	24,947	26,311	115
Montgomery, AL	7,127	7,415	7,745	4.5	22,523	23,219	24,084	176	State College, PA	2,779	2,945	3,072	4.3	21,043	22,230	23,272	202
Muncie, IN	2,537	2,619	2,739	4.6	21,477	22,252	23,545	193	Steubenville-Weirton, OH-WV	2,617	2,626	2,723	3.7	18,935	19,235	20,224	295
Myrtle Beach, SC	3,437	3,761	4,030	7.2	20,984	22,202	23,088	207	Stockton-Lodi, CA	10,345	11,015	11,440	3.9	19,462	20,398	20,813	285
Naples, FL	7,218	8,082	8,553	5.8	38,806	41,913	42,813	2	Sumter, SC	1,798	1,855	1,943	4.7	16,191	16,650	17,294	313
Nashville, TN	29,754	32,036	33,910	5.8	26,687	28,171	29,344	49	Syracuse, NY	16,439	17,079	17,797	4.2	22,099	23,122	24,129	171
Nassau-Suffolk, NY*	89,857	95,415	99,865	4.7	33,870	35,878	37,381	9	Tacoma, WA*	14,257	15,657	16,561	5.8	21,785	23,617	24,500	161
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	61,489	65,661	69,039	5.1	37,874	40,383	42,346	3	Tallahassee, FL	5,762	6,071	6,472	6.6	22,464	23,497	24,978	144
New London-Norwich, CT (NECMA)	6,891	7,257	7,392	1.9	27,394	28,993	29,933	42	Tampa-St. Petersburg-Clearwater, FL	53,581	57,542	61,373	6.7	24,408	25,861	27,224	93
New Orleans, LA	29,828	31,508	32,955	4.6	22,876	24,104	25,225	139	Terre Haute, IN	2,918	3,006	3,144	4.6	19,450	20,149	21,154	279
New York, NY*	286,900	298,107	315,195	5.7	33,273	34,463	36,316	12	Texarkana, TX-Texarkana, AR	2,363	2,492	2,535	1.7	19,168	20,235	20,640	290
Newark, NJ	64,525	68,333	72,343	5.9	33,274	35,172	37,136	10	Toledo, OH	14,643	15,437	15,907	3.0	20,402	20,290	20,677	118
Newburgh, NY-PA*	8,215	8,573	9,099	6.1	22,701	23,439	24,595	158	Topeka, KS	3,969	4,138	4,345	5.0	23,486	24,427	25,508	134
Norfolk-Virginia Beach-Newsport News, VA-NC	33,903	35,449	36,855	4.0	22,000	22,877	23,771	183	Trenton, NJ*	11,031	11,729	12,447	6.1	33,452	35,557	37,551	8
Oakland, CA*	67,449	72,802	77,940	7.1	30,206	32,048	33,667	18	Tucson, AZ	15,985	16,797	17,959	6.9	20,845	21,570	22,723	224
Ocala, FL	4,531	4,853	5,195	7.0	19,691	20,585	21,533	266	Tulsa, OK								

Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1996–98

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	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1996	1997	1998	1997-98	1996	1997	1998	1998		1996	1997	1998	1997-98	1996	1997	1998	1998
United States² (000)	6,538,103	6,942,114	7,351,547	5.9	24,651	25,924	27,203	.....								
BEA Economic Areas																	
Bangor, ME (001)	10,122	10,578	11,073	4.7	19,032	19,928	20,943	137	New Orleans, LA-MS (083)	36,204	38,370	40,251	4.9	21,565	22,803	23,859	67
Portland, ME (002)	16,312	17,307	18,242	5.4	22,987	24,227	25,379	49	Baton Rouge, LA-MS (084)	14,824	15,458	16,421	6.2	21,317	22,064	23,273	79
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT (003)	219,337	235,338	251,018	6.7	28,979	30,914	32,781	3	Lafayette, LA (085)	10,627	11,604	12,214	5.3	18,271	19,777	20,647	143
Burlington, VT-NY (004)	12,361	12,946	13,674	5.6	21,096	22,052	23,250	80	Lake Charles, LA (086)	9,732	10,183	10,601	4.1	18,453	19,338	20,071	156
Albany-Schenectady-Troy, NY (005)	27,702	28,972	30,496	5.3	23,747	24,890	26,254	37	Beaumont-Port Arthur, TX (087)	8,645	9,313	9,831	5.6	19,604	21,047	22,183	105
Syracuse, NY-PA (006)	39,307	40,788	42,572	4.4	20,482	21,405	22,468	97	Shreveport-Bossier City, LA-AR (088)	11,007	11,931	11,849	4.0	19,668	20,330	21,251	131
Rochester, NY-PA (007)	34,776	36,516	37,874	3.7	23,002	24,693	25,673	46	Monroe, LA (089)	6,043	6,158	6,295	2.2	18,193	18,536	18,991	164
Buffalo-Niagara Falls, NY-PA (008)	33,588	34,867	36,235	3.9	22,172	23,222	24,339	62	Little Rock-North Little Rock, AR (090)	30,455	32,060	33,518	4.5	19,942	20,882	21,731	120
State College, PA (009)	15,627	16,372	17,037	4.1	19,249	20,210	21,122	134	Fort Smith, AR-OK (091)	5,545	5,900	6,169	4.6	18,099	19,094	19,867	160
New York-N. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010)	768,626	810,076	855,312	5.6	31,630	33,233	34,971	1	Fayetteville-Springdale-Rogers, AR-MO-OK (092)	6,885	7,378	7,880	6.8	19,574	20,462	21,482	126
Harrisburg-Lebanon-Carlisle, PA (011)	26,352	27,696	29,120	5.1	24,218	25,340	26,487	33	Joplin, MO-KS-OK (093)	4,707	5,022	5,188	3.3	19,038	20,167	20,700	141
Philadelphia-Wilmington-All. City, PA-NJ-DE-MD (012)	192,619	203,279	214,121	5.3	27,306	28,799	30,271	10	Springfield, MO (094)	14,623	15,679	16,386	4.5	18,426	19,496	20,120	155
Washington-Baltimore DC-MD-VA-WV-PA (013)	233,636	247,023	261,585	5.9	29,539	30,957	32,489	5	Jonesboro, AR-MO (095)	5,147	5,388	5,467	1.5	17,611	18,359	18,555	167
Salisbury, MD-DE-VA (014)	6,563	6,871	7,262	5.7	20,466	21,178	22,099	109	St. Louis, MO-IL (096)	84,076	89,146	92,728	4.0	24,066	25,444	26,419	35
Richmond-Petersburg, VA (015)	3,128	35,084	36,810	4.9	24,652	25,767	26,746	30	Springfield, IL-MO (097)	11,236	11,824	12,196	3.1	21,649	22,784	23,492	73
Staunton, VA-WV (016)	6,282	6,496	6,803	4.7	19,580	20,494	21,416	128	Columbia, MO (098)	7,360	7,837	8,199	4.6	21,344	22,053	23,396	75
Roanoke, VA-NC-WV (017)	15,983	16,795	17,564	4.6	20,329	21,291	22,198	103	Kansas City, MO-KS (099)	56,191	59,823	62,704	4.8	23,809	25,066	26,025	41
Greensboro-Winston-Salem-High Point, NC-VA (018)	39,907	42,096	44,305	5.2	23,279	24,301	25,328	50	Des Moines, IA-MO (100)	37,249	39,250	40,601	3.4	22,733	23,914	24,679	55
Raleigh-Durham-Chapel Hill, NC (019)	39,324	42,898	45,612	6.3	24,261	25,886	26,937	27	Peoria-Pekin, IL (101)	11,755	12,477	13,076	4.8	22,137	23,508	24,635	56
Norfolk-Virginia Beach-Newsport News, VA-NC (020)	36,662	38,310	39,811	3.9	21,664	22,507	23,373	77	Davenport-Moline-Rock Island, IA-IL (102)	12,611	13,378	14,000	4.6	22,685	24,066	25,178	52
Greenville, NC (021)	15,740	16,805	17,138	2.0	20,112	21,329	21,546	124	Cedar Rapids, IA (103)	8,843	9,473	10,129	6.9	24,409	25,944	27,575	21
Fayetteville, NC (022)	9,724	10,268	10,543	2.7	19,808	20,725	21,223	132	Madison, WI-IL-IA (104)	21,163	22,412	23,696	5.7	23,267	24,387	25,670	47
Charlotte-Gastonia-Rock Hill, NC-SC (023)	43,699	46,961	50,402	7.3	24,086	25,332	26,609	31	La Crosse, WI-MN (105)	4,647	4,878	5,168	5.9	20,142	21,044	22,198	103
Columbia, SC (024)	18,129	19,182	20,339	6.0	20,640	21,622	22,659	94	Rochester, MN-IA-WI (106)	7,041	7,412	7,982	7.7	23,346	24,454	25,606	39
Wilmington, NC-SC (025)	15,883	17,081	17,956	5.1	19,845	20,920	21,610	122	Minneapolis-St. Paul, MN-WI-IA (107)	112,223	119,238	127,853	7.2	26,539	27,922	29,165	11
Charleston-North Charleston, SC (026)	10,847	11,544	12,318	6.7	19,389	20,214	21,253	130	Wausau, WI (108)	9,821	10,423	10,988	5.5	20,595	21,769	22,882	86
Augusta-Aiken, GA-SC (027)	11,474	12,031	12,660	5.2	19,890	20,718	21,674	121	Duluth-Superior, MN-WI (109)	7,273	7,645	8,055	5.4	21,274	22,302	23,533	71
Savannah, GA-SC (028)	13,198	13,918	14,654	5.3	21,508	22,369	23,348	78	Grand Forks, ND-MN (110)	4,901	4,664	5,064	8.6	20,423	19,651	21,789	116
Jacksonville, FL-GA (029)	38,588	40,874	43,547	6.5	22,092	23,122	24,321	63	Minot, ND (111)	2,412	2,271	2,472	8.9	21,121	20,113	22,099	108
Orlando, FL (030)	69,581	74,770	80,137	7.2	21,462	22,559	23,706	69	Bismarck, ND-MT-SD (112)	3,435	3,448	3,768	9.3	19,722	19,761	21,591	123
Miami-Fort Lauderdale, FL (031)	138,174	143,444	151,977	5.9	27,224	27,787	29,021	13	Fargo-Moorhead, ND-MN (113)	7,669	7,724	8,341	8.0	21,353	21,403	23,008	83
Fort Myers-Cape Coral, FL (032)	16,751	18,327	19,413	5.9	29,617	31,675	32,754	4	Aberdeen, SD (114)	1,775	1,798	1,892	5.2	21,335	21,803	23,151	82
Sarasota-Bradenton, FL (033)	19,705	21,194	22,291	5.2	28,816	30,612	31,734	6	Rapid City, SD-MT-NE-ND (115)	3,885	4,080	4,272	4.7	18,428	19,423	20,372	147
Tampa-St. Petersburg-Clearwater, FL (034)	53,581	57,542	61,373	6.7	24,408	25,861	27,224	23	Sioux Falls, SD-IA-MN-NE (116)	11,407	11,643	12,286	5.5	22,801	23,230	24,515	60
Tallahassee, FL-GA (035)	13,420	14,126	14,847	5.1	19,954	20,819	21,798	115	Sioux City, IA-NE-SD (117)	5,553	5,706	5,845	2.4	22,350	22,967	23,552	70
Dothan, AL-FL-GA (036)	5,843	6,172	6,484	5.1	18,200	19,163	20,065	157	Omaha, NE-IA-MO (118)	25,101	26,407	27,533	4.3	25,016	26,115	27,082	26
Albany, GA (037)	8,234	8,562	8,907	4.0	18,710	19,287	19,962	159	Lincoln, NE (119)	8,653	8,886	9,468	6.5	24,093	24,598	26,061	40
Macon, GA (038)	14,311	14,814	15,432	4.2	19,663	20,157	20,854	139	Grand Island, NE (120)	6,091	6,075	6,300	3.7	21,412	21,393	22,250	100
Columbus, GA-AL (039)	8,903	9,452	9,874	4.5	18,956	19,963	20,768	140	North Platte, NE-OK (121)	1,295	1,264	1,335	5.6	20,378	20,903	22,157	106
Atlanta, GA-AL-NC (040)	121,858	131,115	141,910	8.2	25,672	26,911	28,355	16	Wichita, KS-OK (122)	25,418	27,035	28,326	4.8	22,273	23,520	24,426	61
Greenville-Spartanburg-Anderson, SC-NC (041)	24,711	26,219	27,633	5.4	21,253	22,283	23,212	81	Topeka, KS (123)	9,492	9,873	10,272	4.0	20,969	22,894	22,766	90
Asheville, NC (042)	8,946	9,622	10,118	5.2	22,004	23,379	24,287	64	Tulsa, OK-KS (124)	28,180	29,849	31,500	5.5	21,381	22,415	23,410	74
Chattanooga, TN-GA (043)	14,425	15,137	15,776	4.2	21,393	22,178	22,930	85	Oklahoma City, OK (125)	32,571	34,094	35,643	4.5	20,101	20,912	21,762	117
Knoxville, TN (044)	19,404	20,513	21,615	5.4	20,848	21,793	22,686	89	Western Oklahoma, OK (126)	2,369	2,538	2,617	3.1	16,555	18,037	18,512	168
Johnson City-Kingsport-Bristol, TN-VA (045)	10,730	11,225	11,649	3.8	19,583	20,339	20,995	136	Dallas-Fort Worth, TX-AR-OK (127)	166,679	180,765	194,999	7.9	24,375	25,321	27,419	27
Hickory-Morganton, NC-TN (046)	9,709	10,334	10,938	5.8	20,239	21,278	22,288	99	Ablene, TX (128)	4,107	4,402	4,486	1.9	19,857	20,336	20,691	142
Lexington, KY-TN-VA-WV (047)	31,764	33,925	35,443	4.5	17,563	18,685	19,427	161	Austin, TX (129)	4,356	4,634	4,824	5.2	17,413	18,200	19,040	163
Charleston, WV-KY-OH (048)	22,504	23,575	24,390	3.5	18,568	19,484	20,211	152	Austin-San Marcos, TX (130)	26,654	29,647	33,967	14.6	23,696	25,579	28,359	15
Cincinnati-Hamilton, OH-KY-IN (049)	51,792	55,388	58,612	5.8	24,426	25,907	27,208	24	Houston-Galveston-Bradoria, TX (131)	128,417	139,586	150,545	7.9	25,052	26,747	28,290	17
Dayton-Springfield, OH (050)	27,172	28,768	29,688	3.2	23,697	25,145	25,936	42	Corpus Christi, TX (132)	9,951	10,541	11,059	4.9	19,388	19,299	20,161	153
Columbus, OH (051)	50,740	54,539	57,703	5.8	22,650	24,112	25,263	61	McAllister-Enterprise-Mission, TX (133)	10,359	11,068	11,782	6.5	17,854	18,257	18,824	172
Wheeling, WV-OH (052)	6,402	6,518	6,808	4.4	18,861	19,384	20,419	146	San Antonio, TX (134)	39,353	42,730	45,336	6.1	19,907	20,422	21,912	112
Pittsburgh, PA-WV (05																	

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998		1998
United States²	6,538,103	6,942,114	7,351,547	5.9	24,651	25,924	27,203		Kenai Peninsula Borough	1,119	1,165	1,214	4.2	23,683	24,376	25,120	14
Metropolitan portion	5,537,748	5,888,223	6,251,031	6.2	26,104	27,471	28,872		Ketchikan Gateway Borough	458	452	452	0	30,905	30,849	31,803	5
Nonmetropolitan portion	1,000,355	1,053,891	1,100,516	4.4	18,844	19,719	20,478		Kodiak Island Borough	335	345	350	1.4	22,486	23,449	24,166	16
Alabama	87,221	91,848	95,956	4.5	20,329	21,260	22,054		Lake and Peninsula Borough	30	30	32	6.7	16,919	17,664	18,419	23
Metropolitan portion	65,097	68,498	71,664	4.6	21,706	22,650	23,499		Matanuska-Susitna Borough	944	986	1,046	6.1	18,140	18,281	18,752	22
Nonmetropolitan portion	22,124	23,350	24,292	4.0	17,132	18,016	18,667		Nome Census Area	171	180	185	2.8	19,308	20,151	20,508	21
Autauga	768	837	890	6.3	19,092	20,276	21,093	11	North Slope Borough	200	200	205	2.5	28,324	27,670	29,271	7
Baldwin	2,660	2,953	3,203	8.5	21,410	22,935	24,109	5	Northwest Artic Borough	123	133	140	5.3	18,804	19,971	20,700	20
Barbour	463	487	521	7.0	17,233	18,203	19,360	30	Pr. of Wales-Outer Ketchikan Census Area	121	127	125	-1.6	17,239	18,217	18,278	24
Bibb	302	326	346	6.1	16,564	17,515	18,214	45	Sitka Borough	225	228	237	3.9	26,620	26,820	28,480	8
Blount	783	853	917	7.5	17,990	19,008	19,813	23	Skagway-Hoonah-Angoon Census Area	87	92	88	-4.3	22,644	24,398	24,086	17
Bullock	156	170	179	5.3	13,840	15,048	15,833	60	Southwest Fairbanks Census Area	121	126	129	2.4	20,392	21,514	21,614	19
Butler	341	350	363	3.7	15,643	16,082	16,776	59	Valdez-Cordova Census Area	271	281	290	3.2	26,396	27,187	28,256	10
Calhoun	2,175	2,287	2,379	4.0	18,658	19,522	20,315	16	Wade Hampton Census Area	78	84	87	3.6	11,747	12,427	12,684	27
Chambers	631	670	692	3.3	17,121	18,289	18,864	38	Wrangell-Petersburg Census Area	168	174	177	1.7	24,319	25,292	25,983	12
Cherokee	348	377	387	2.7	16,355	17,463	17,749	54	Yakutat Borough	21	22	22	0	23,352	25,409	27,352	11
Chilton	619	681	716	5.1	17,378	18,765	19,398	29	Yukon-Koyukuk Census Area	111	112	114	1.8	17,450	17,744	18,005	25
Choctaw	257	272	281	3.3	16,095	17,155	17,780	53	Arizona	95,787	103,968	112,974	8.7	21,611	22,839	24,206	
Clarke	494	516	522	1.2	17,594	18,022	18,309	43	Metropolitan portion	87,205	94,878	103,351	8.9	21,611	23,772	25,222	
Clay	252	260	273	5.0	18,450	18,782	19,550	28	Nonmetropolitan portion	8,582	9,090	9,623	5.9	15,632	16,203	16,894	
Cleburne	232	245	257	4.9	17,190	17,420	17,968	50	Apache	765	781	812	4.0	11,141	11,249	11,809	15
Coffee	806	860	912	6.0	19,127	20,450	21,590	10	Chocoma	1,856	1,954	2,051	5.0	16,852	17,500	18,249	9
Colbert	1,095	1,156	1,160	-3	20,813	21,775	21,911	9	Coconino	2,031	2,150	2,284	6.2	18,127	18,909	20,020	5
Concehuc	231	244	251	2.9	16,288	17,420	18,104	47	Gila	799	836	888	6.2	16,919	17,333	18,178	10
Coosa	180	195	204	4.6	15,580	16,799	17,499	57	Graham	410	430	448	4.2	13,369	13,748	14,115	13
Covington	629	675	698	3.4	16,812	18,024	18,646	41	Greenlee	175	182	180	-1.1	18,735	19,362	19,305	6
Crenshaw	234	240	260	8.3	17,258	17,559	19,114	35	La Paz	282	304	321	5.6	19,325	20,610	21,612	3
Cullman	1,318	1,423	1,506	5.8	17,952	19,202	20,101	19	Maricopa	62,822	69,172	75,869	9.7	24,032	25,634	27,254	1
Dale	884	918	945	2.9	17,883	18,700	19,318	31	Mohave	2,153	2,314	2,487	7.5	17,113	18,028	19,039	7
Dallas	778	806	827	2.6	16,435	17,106	17,675	55	Navajo	1,138	1,197	1,253	4.7	12,352	12,644	12,940	14
DeKalb	1,034	1,116	1,172	5.0	18,027	19,352	20,118	18	Pima	15,985	16,797	17,959	6.9	20,845	21,570	22,723	2
Elmore	1,104	1,213	1,295	6.8	18,855	20,109	20,889	12	Pinal	2,142	2,245	2,341	4.3	15,359	15,706	15,930	11
Escambia	607	633	648	2.4	16,679	17,296	17,654	56	Santa Cruz	517	557	600	7.7	14,282	14,961	15,725	12
Etowah	1,922	2,035	2,113	3.8	18,701	19,616	20,328	15	Yavapai	2,640	2,848	3,071	7.8	18,850	19,735	20,643	4
Fayette	313	333	331	-6	17,323	18,381	18,286	44	Yuma	2,071	2,200	2,411	9.6	16,572	17,047	18,277	8
Franklin	546	564	580	2.8	18,558	19,049	19,553	27	Arkansas	48,700	51,344	53,725	4.6	19,442	20,342	21,167	
Geneva	424	444	462	4.1	17,141	17,863	18,576	42	Metropolitan portion	26,223	27,743	29,226	5.3	21,611	22,607	23,620	
Greene	133	142	146	2.8	13,308	14,266	14,874	64	Nonmetropolitan portion	22,478	23,601	24,499	3.8	17,405	18,199	18,833	
Hale	233	246	263	6.9	14,233	14,955	15,711	61	Arkansas	440	441	456	3.4	21,012	21,246	22,097	7
Henry	269	286	303	5.9	17,264	18,225	19,164	32	Ashley	457	481	493	2.5	18,754	19,794	20,245	18
Houston	1,781	1,877	1,986	5.8	21,031	22,043	23,203	7	Baxter	705	757	797	5.3	19,614	20,917	21,937	8
Jackson	934	986	1,024	3.9	18,447	19,448	19,952	21	Boone	2,799	3,052	3,353	9.9	22,174	23,434	25,044	2
Jefferson	16,795	17,358	18,001	3.7	25,356	26,292	27,272	2	Bradley	567	613	655	6.9	17,970	19,346	20,794	17
Lamar	265	277	286	3.2	16,651	17,378	17,883	52	Calhoun	217	230	236	2.6	18,799	20,047	20,716	14
Lauderdale	1,671	1,719	1,727	-5	19,900	20,489	20,515	13	Carroll	80	87	90	3.4	14,115	15,211	15,764	68
Lawrence	565	594	640	7.7	17,090	17,844	19,127	34	Carrroll	386	407	425	4.4	17,275	18,168	18,961	32
Lee	1,700	1,824	1,892	3.7	17,823	18,529	18,831	39	Chicot	235	239	240	4	15,369	15,672	15,975	66
Limestone	1,137	1,202	1,270	5.7	18,954	19,662	20,396	14	Clark	393	404	416	3.0	17,860	18,209	19,277	28
Lowndes	174	186	191	2.7	13,517	14,431	14,741	65	Clay	293	305	305	0	16,702	17,526	17,820	44
Macon	350	353	354	-3	14,872	15,286	15,235	62	Cleburne	382	414	441	6.5	17,156	18,359	19,252	29
Madison	6,450	6,872	7,341	6.8	23,858	25,229	26,404	3	Cleveland	324	348	354	5.4	16,581	17,757	18,510	38
Marengo	406	423	443	4.7	17,327	18,013	18,959	37	Columbia	473	496	519	4.6	18,729	19,643	20,686	15
Marion	529	558	585	4.8	17,127	18,054	18,961	36	Conway	364	382	398	4.2	18,439	19,159	20,053	21
Marshall	1,502	1,539	1,584	2.9	18,931	19,249	19,755	24	Craighead	1,439	1,543	1,604	4.0	19,137	20,233	20,771	13
Mobile	7,495	7,762	7,997	3.0	18,906	19,491	20,048	20	Crawford	754	815	869	6.6	15,438	16,468	17,286	51
Monroe	412	432	434	-5	16,905	17,874	18,094	48	Crittenden	896	936	986	5.3	18,153	18,912	19,811	23
Montgomery	5,254	5,364	5,560	3.7	24,145	24,640	25,575	4	Cross	324	327	332	1.5	16,796	16,843	17,126	54
Morgan	2,386	2,516	2,608	3.7	22,219	23,216	23,882	6	Dallas	166	175	180	2.9	17,924	19,117	19,835	22
Perry	162	173	180	4.0	12,868	13,728	14,190	66	Desha	249	256	258	.8	16,117	16,798	17,142	52
Pickens	329	346	362	4.6	15,699	16,539	17,226	58	Drew	305	314	329	4.8	17,187	17,863	18,852	34
Pike	508	535	563	5.2	17,903	18,747	19,648	26	Faulkner	1,524	1,670	1,829	9.5	20,591	21,821	23,381	5
Randolph	328</																

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1996	1997		1998	1997-98	1996		1997	1998	1998
Miller	666	705	724	2.7	16,984	17,827	18,321	41	Ventura	18,524	19,810	21,020	6.1	26,057	27,432	28,711	12
Mississippi	938	949	955	6	18,627	18,829	18,899	33	Yolo	3,646	3,851	3,954	2.7	24,458	25,418	25,791	19
Monroe	176	174	175	.6	17,003	16,828	17,300	50	Yuba	931	953	984	3.3	15,295	15,849	16,405	56
Montgomery	129	140	144	2.9	15,362	16,422	16,679	60	Colorado	100,012	109,228	119,044	9.0	26,231	28,070	29,994	
Nevada	157	168	173	3.0	15,705	16,699	17,369	49	Metropolitan portion	87,053	95,165	103,798	9.1	27,185	29,132	31,154	
Newton	97	104	109	4.8	12,146	12,708	13,388	75	Nonmetropolitan portion	12,959	14,063	15,246	8.4	21,228	22,515	23,928	
Ouachita	482	505	521	3.2	17,127	18,046	18,752	35	Adams	6,311	6,938	7,611	9.7	20,410	21,966	23,533	30
Perry	137	143	149	4.2	14,789	15,212	15,422	70	Alamosa	6,261	268	289	7.8	18,361	18,553	19,858	47
Phillips	402	411	413	.5	14,523	14,874	15,140	71	Arapahoe	15,131	16,578	18,116	9.3	33,299	35,814	38,333	2
Pike	185	196	201	2.6	17,794	18,751	19,021	31	Archuleta	122	142	155	9.2	15,369	16,648	16,919	57
Poinsett	421	434	439	1.2	17,136	17,694	17,804	45	Baca	88	92	113	22.8	19,868	20,990	26,120	17
Polk	310	330	345	4.5	16,086	16,906	17,577	46	Bent	90	97	98	1.0	16,344	17,825	16,894	58
Pope	948	1,005	1,050	4.5	18,623	19,607	20,174	19	Boulder	7,929	8,746	9,619	10.0	30,885	33,454	36,071	6
Prairie	161	159	160	.6	17,342	17,129	17,137	53	Chaffee	258	279	298	6.8	17,511	18,637	19,655	49
Pulaski	9,156	9,550	9,922	3.9	26,114	27,372	28,445	1	Cheyenne	43	50	58	16.0	18,504	22,199	25,031	21
Randolph	257	275	280	1.8	14,598	15,555	15,754	69	Clear Creek	210	239	262	9.6	24,122	26,843	29,018	13
St. Francis	447	458	478	4.4	15,793	16,125	17,010	56	Conejos	102	109	111	1.8	12,997	13,810	13,880	63
Saline	1,472	1,576	1,670	6.0	19,845	20,764	21,645	9	Costilla	54	55	57	3.6	15,065	15,180	15,662	61
Scott	176	190	202	6.3	16,407	17,508	19,075	30	Crowley	61	65	72	10.8	13,967	15,214	16,713	60
Searcy	209	117	123	5.1	14,183	15,111	15,935	67	Custer	53	60	63	5.0	17,245	18,132	18,336	53
Sebastian	2,348	2,484	2,612	5.2	22,294	23,450	24,664	3	Delta	419	457	487	6.6	16,395	17,657	18,270	54
Sevier	260	274	282	2.9	17,677	18,839	19,334	27	Denver	16,325	17,548	18,775	7.0	32,926	35,143	37,670	3
Sharp	247	267	278	4.1	14,989	16,029	16,448	61	Dolores	27	32	33	3.1	16,186	18,550	18,363	52
Stone	164	176	185	5.1	15,161	16,087	16,721	59	Douglas	3,446	4,100	4,822	17.6	30,779	32,310	34,088	8
Union	978	1,008	1,057	4.9	21,390	22,279	23,373	6	Eagle	981	1,127	1,247	10.6	32,440	35,252	37,000	4
Van Buren	229	244	255	4.5	15,027	15,680	16,397	62	Elbert	347	386	452	17.1	21,390	22,106	24,311	24
Washington	2,764	2,890	3,032	4.6	19,698	20,187	20,910	12	El Paso	10,953	11,853	12,873	8.6	23,184	24,697	26,270	16
White	1,003	1,065	1,128	5.9	16,162	16,876	17,452	48	Fremont	648	698	745	6.7	15,408	16,183	16,837	59
Woodruff	156	153	151	-1.3	17,162	17,027	17,123	55	Garfield	782	862	945	9.6	21,368	22,835	24,011	26
Yell	321	336	349	3.9	16,974	17,650	18,399	39	Gilpin	97	112	124	10.7	26,104	28,238	29,565	12
California	812,404	862,756	920,452	6.7	25,563	26,779	28,163		Grand	219	236	258	9.3	22,959	24,105	25,504	19
Metropolitan portion	792,716	841,930	898,747	6.7	25,807	27,034	28,443		Gunnison	224	248	268	8.1	18,454	20,232	21,572	41
Nonmetropolitan portion	19,689	20,825	21,705	4.2	18,503	19,388	20,020		Hinsdale	14	15	16	6.7	20,747	21,413	21,807	37
Alameda	38,759	41,614	44,887	7.9	28,672	30,327	32,130	9	Huerfano	105	117	127	8.5	16,093	17,479	18,730	50
Alpine	25	26	27	3.8	20,365	21,283	22,688	28	Jackson	25	28	28	0	16,417	18,491	18,477	51
Amador	641	658	692	5.2	19,310	19,673	20,721	39	Jefferson	13,974	15,316	16,701	9.0	28,498	30,871	33,348	9
Butte	3,678	3,893	4,050	4.0	19,144	20,164	20,838	37	Kiowa	39	47	57	21.3	23,637	28,679	34,789	7
Calaveras	710	762	800	5.0	18,449	19,471	20,172	44	Kit Carson	169	165	194	17.6	23,497	22,939	26,550	15
Colusa	390	394	377	-4.3	21,651	21,385	20,287	42	Lake	131	141	152	7.8	20,912	22,356	23,898	28
Contra Costa	28,690	31,188	33,052	6.0	32,558	34,673	36,006	5	La Plata	900	959	1,023	6.7	22,816	23,922	25,241	20
Del Norte	405	421	442	5.0	15,078	15,498	16,385	57	Larimer	5,326	5,818	6,380	9.7	24,000	25,799	27,607	14
El Dorado	3,691	4,004	4,282	6.9	24,401	25,868	27,046	16	Las Animas	225	238	255	7.1	15,616	16,505	17,561	55
Fresno	14,371	14,804	15,352	3.7	19,329	19,722	20,333	41	Lincoln	98	91	99	8.8	16,158	16,164	17,395	56
Glenn	450	469	442	-5.8	17,228	17,875	16,882	54	Logan	401	422	447	5.9	22,629	23,341	24,969	22
Humboldt	2,441	2,564	2,696	5.1	19,936	20,906	22,066	30	Mesa	1,173	2,373	2,539	7.0	20,081	21,430	22,491	34
Imperial	2,176	2,319	2,494	7.5	15,444	16,313	17,353	53	Mineral	213	14	15	7.1	19,423	21,512	21,595	40
Inyo	390	410	424	3.4	21,291	22,442	23,468	25	Moffat	248	259	266	2.7	20,525	20,972	21,179	43
Kern	11,399	11,893	12,407	4.3	18,444	19,042	19,643	47	Montezuma	596	622	658	8.5	18,040	18,966	20,464	45
Kings	1,804	1,851	1,838	-7	15,921	16,186	15,492	58	Montrose	361	411	444	5.4	19,034	20,224	20,924	44
Lake	1,087	1,132	1,195	5.6	19,735	20,647	21,696	33	Morgan	488	510	544	6.7	19,824	20,363	21,699	39
Lassen	518	540	555	2.8	16,580	16,144	16,667	55	Otero	371	390	408	4.6	17,897	18,694	19,729	48
Los Angeles	225,144	233,234	246,949	5.9	24,860	25,557	26,773	17	Ouray	65	72	76	5.6	20,865	22,425	22,932	32
Madera	1,795	1,909	1,993	4.4	16,353	16,979	17,403	52	Park	240	271	309	14.0	20,516	21,413	23,081	31
Marin	10,992	11,856	12,497	5.4	47,278	50,556	52,869	1	Phillips	93	100	104	4.0	21,575	23,221	24,075	25
Mariposa	306	317	335	5.7	19,330	20,406	21,231	34	Pitkin	658	728	789	8.4	49,185	53,681	59,123	1
Mendocino	1,728	1,841	1,904	3.4	20,831	22,112	22,728	27	Prowers	257	281	313	11.4	18,986	20,566	22,853	33
Merced	3,241	3,361	3,498	4.1	16,972	17,337	17,732	50	Pueblo	2,521	2,716	2,884	6.2	19,291	20,505	21,379	42
Modoc	171	181	187	3.3	17,761	18,876	20,005	46	Rio Blanco	123	136	139	2.9	19,334	21,503	22,236	35
Mono	223	241	258	7.1	21,482	23,126	25,020	21	Rio Grande	217	214	235	9.8	19,240	18,830	20,450	46
Monterey	9,036	9,769	10,333	5.8	26,018	27,221	28,185	14	Routt	461	506	556	9.9	27,137	29,238	31,795	11
Napa	3,397	3,661	3,903	6.6	29,185	31,042	32,649	6	Saguache	75	76	86	13.2	13,029	12,861	14,257	62
Nevada	1,922	2,132	2,282	7.0	21,694	23,688	25,051	20	San Juan	10	11	12	9.1	18,437	20,138	22,141	36
Orange	75,749	81,931	88,634	8.2	29,062	30,737	32,541	7	San Miguel	141	158	175	10.8	27,086	29,782	32,069	10
Placer	6,040	6,667	7,408	11.1	28,314	30,241	32,319	8	Sedgewick	61	57	65	14.0	22,986	21,944	25,505	18
Plumas	439	472	484	2.5	21,508	23,126	23,783	23	Summit	552	625	686	9.8	30,962	33,828	36,508	5
Riverside	28,545	30,553	33,244	8.8	20,291	21,222	22,451	29	Teller	428	472	502	6.4	22,865	23,777	24,415	23
Sacramento	27,143	28,638	30,634	7.0	23,786	24,847	26,257	18	Washington	105	103	109	5.8	22,559	22,510	23,977	27
San Benito	891	975	1,033	5.9	20,210	20,904	21,088	36	Weld	2,964	3,180	3,478	9.4	19,619	20,447	21,803	38
San Bernardino	29																

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
New Castle	14,038	14,774	15,983	8.2	29,597	30,878	33,121	1	Bleckley	210	224	235	4.9	19,287	20,222	21,078	46
Sussex	2,776	2,914	3,123	7.2	21,169	21,768	22,766	2	Brantley	197	209	226	8.1	15,232	15,710	16,698	142
District of Columbia	18,517	18,628	18,988	1.9	34,401	35,230	36,415		Brooks	254	269	268	-	16,156	17,032	16,839	137
Florida	355,136	376,559	400,209	6.3	24,616	25,645	26,845		Bryan	391	427	467	9.4	17,602	18,480	19,976	62
Metropolitan portion	335,200	355,393	377,913	6.3	25,008	26,044	27,268		Bulloch	845	888	924	4.1	17,166	17,810	18,279	107
Nonmetropolitan portion	19,936	21,166	22,295	5.3	19,486	20,400	21,525		Burke	335	346	356	2.9	15,330	15,394	15,607	154
Alachua	4,312	4,567	4,887	7.0	21,948	23,114	24,656	18	Butts	297	320	340	6.3	17,975	18,562	19,079	79
Baker	336	357	383	7.3	16,333	17,156	18,191	47	Calhoun	93	94	96	2.1	19,004	18,568	19,214	79
Bay	3,119	3,119	3,252	4.3	20,366	21,314	22,163	30	Camden	698	725	765	5.5	16,252	15,918	16,159	148
Bradford	373	403	420	4.2	15,412	16,397	16,893	54	Candler	164	168	169	.6	19,069	18,978	18,628	100
Brevard	9,830	10,530	11,043	4.9	21,680	22,934	23,758	22	Carroll	1,473	1,559	1,676	7.5	18,515	19,214	20,221	61
Broward	39,013	40,657	43,041	5.9	27,042	27,530	28,546	11	Catoosa	842	903	960	6.3	17,444	18,286	18,922	90
Calhoun	170	182	191	4.9	13,612	14,725	15,380	62	Charlton	135	141	149	5.7	14,509	15,259	15,804	152
Charlotte	2,832	3,044	3,201	5.2	21,758	23,002	23,752	23	Chatham	5,568	5,669	5,944	4.9	24,698	25,139	26,384	7
Citrus	1,993	2,158	2,259	4.7	18,217	19,386	19,878	40	Chattahoochee	308	344	374	8.7	19,077	21,070	22,790	23
Clay	2,790	3,002	3,236	7.8	21,646	22,452	23,519	24	Chattooga	398	412	429	4.1	17,367	17,978	18,866	92
Collier	7,218	8,082	8,553	5.8	38,806	41,913	42,813	1	Cherokee	2,822	3,001	3,485	16.1	23,285	23,607	25,941	9
Columbia	887	951	1,006	5.8	17,540	18,411	19,004	43	Clarke	1,936	2,003	2,106	5.1	21,460	22,082	23,270	18
DeSoto	468	497	533	7.2	18,936	20,086	21,560	35	Clay	53	54	55	1.9	15,580	15,737	15,703	153
Dixie	169	178	190	6.7	13,750	14,018	14,726	65	Clayton	4,085	4,203	4,571	8.8	20,250	20,523	21,872	33
Duval	17,548	18,568	19,569	5.4	24,334	25,429	26,637	13	Clinch	110	116	123	6.0	16,742	17,583	18,506	102
Escambia	5,933	5,951	6,160	3.5	20,372	21,252	21,682	33	Cobb	16,105	17,639	19,460	10.3	29,991	31,995	34,377	2
Flagler	848	939	1,007	7.2	19,996	20,910	21,413	37	Coffee	628	654	710	8.6	18,971	19,362	20,740	52
Franklin	177	184	192	4.3	17,443	18,185	18,988	44	Colquitt	683	707	738	4.4	17,622	17,854	18,345	104
Gadsden	702	738	782	6.0	15,950	16,727	17,771	48	Columbia	1,746	1,882	2,043	8.6	20,282	21,221	22,488	28
Gilchrist	185	200	214	7.0	14,299	15,002	15,450	61	Cook	231	247	258	4.5	16,173	16,856	17,246	133
Glades	129	137	147	7.3	15,188	16,228	17,139	53	Coweta	1,582	1,765	1,953	10.7	20,699	21,854	22,941	21
Gulf	217	226	226	0	16,154	16,720	16,754	55	Crawford	164	177	180	1.7	15,754	16,490	16,880	136
Hamilton	166	171	177	3.5	13,306	13,718	13,967	66	Crisp	372	380	392	3.2	17,966	18,523	18,963	88
Hardee	373	398	423	6.3	17,786	18,915	20,081	39	Dade	226	245	260	6.1	15,619	16,793	17,297	130
Hendry	558	599	652	8.8	19,435	20,457	22,193	28	Dawson	268	302	338	11.9	20,525	21,648	22,709	24
Hernando	2,390	2,596	2,733	5.3	19,736	20,934	21,587	34	Decatur	475	497	514	3.4	17,974	18,626	19,020	87
Highlands	1,512	1,593	1,661	4.3	20,225	21,233	22,175	29	DeKalb	16,968	18,059	18,824	5.2	22,878	23,585	24,701	3
Hillsborough	21,366	22,992	24,389	6.1	23,914	25,277	26,355	15	Dodge	294	303	318	5.0	16,333	16,763	17,543	124
Holmes	256	272	282	3.7	14,248	14,805	15,149	63	Dooly	191	184	188	2.2	18,373	17,591	18,090	110
Indian River	3,310	3,442	3,618	5.1	34,311	35,156	36,501	5	Dougherty	2,012	2,058	2,102	2.1	20,895	21,535	22,122	31
Jackson	723	747	775	3.7	16,288	16,777	17,425	51	Douglas	1,777	1,927	2,085	8.2	21,081	22,239	23,319	37
Jefferson	227	239	254	6.3	17,572	18,306	19,228	41	Early	220	225	228	1.3	18,125	18,554	18,762	94
Lafayette	91	99	105	6.1	14,490	15,846	16,675	56	Echols	38	41	43	4.9	16,219	16,946	18,101	109
Lake	3,889	4,221	4,498	6.6	20,801	21,689	22,256	27	Effingham	616	682	758	11.1	18,575	19,470	20,743	51
Lee	9,533	10,245	10,860	6.0	25,114	26,557	27,640	12	Elbert	346	361	380	5.3	18,021	18,795	19,641	67
Leon	5,060	5,333	5,690	6.7	23,814	24,891	26,453	14	Emanuel	345	358	368	2.8	16,449	17,058	17,498	125
Levy	488	531	560	5.5	16,129	17,086	17,668	50	Evans	174	180	190	5.6	18,265	18,559	19,161	80
Liberty	94	100	102	2.0	14,333	14,880	15,139	64	Fannin	294	309	327	5.8	16,541	17,026	17,598	123
Madison	261	274	283	3.3	14,894	15,618	15,959	60	Fayette	2,282	2,478	2,684	8.3	27,900	29,130	30,247	5
Manatee	6,354	6,901	7,294	5.7	27,387	29,365	30,440	9	Floyd	1,830	1,892	1,957	3.4	21,713	22,330	22,987	20
Marion	4,531	4,853	5,195	7.0	19,691	20,585	21,533	36	Forsyth	1,936	2,279	2,565	12.5	28,001	29,850	29,687	6
Martin	4,139	4,408	4,653	5.6	36,979	38,744	40,133	2	Franklin	363	385	412	7.0	20,028	20,773	21,590	38
Miami-Dade	46,930	48,682	51,448	5.7	22,270	22,833	23,919	21	Fulton	26,467	28,135	30,466	8.3	37,023	38,877	41,325	1
Monroe	2,352	2,484	2,628	5.8	28,906	30,699	32,501	7	Gilmer	310	334	362	8.4	18,406	18,569	19,294	75
Nassau	1,234	1,348	1,450	7.6	23,654	24,977	26,175	17	Glascocok	47	48	49	2.1	19,276	19,186	19,572	70
Ocala	3,650	3,935	4,155	5.6	22,400	23,471	24,655	19	Glynn	1,645	1,677	1,756	4.7	24,973	25,206	26,129	8
Okeechobee	525	568	599	5.5	17,132	18,396	18,725	46	Gordon	741	787	846	7.5	18,888	19,543	20,601	56
Orange	17,959	19,397	21,066	8.6	23,504	24,707	26,186	16	Grafton	342	362	372	2.8	16,043	16,838	17,392	129
Osceola	2,389	2,592	2,801	8.1	17,581	18,393	19,216	42	Greene	229	245	264	7.8	17,561	18,338	19,315	74
Palm Beach	37,819	38,836	41,361	6.5	38,070	38,272	40,444	3	Gwinnett	12,909	14,457	16,024	10.8	27,075	28,876	30,657	4
Pasco	6,271	6,846	7,378	7.8	20,118	21,499	22,691	25	Habersham	612	655	712	8.7	19,953	20,975	22,445	29
Pinellas	23,554	25,108	26,874	7.0	27,105	28,761	30,633	8	Hall	2,493	2,645	2,863	8.2	22,226	22,837	23,991	16
Polk	9,461	10,234	10,824	8.2	20,428	21,179	22,609	26	Hancock	143	145	151	4.1	15,948	16,103	16,547	145
Putnam	1,119	1,168	1,223	4.7	16,044	16,677	17,393	52	Haralson	412	434	461	6.2	17,368	17,962	18,747	95
St. Johns	3,235	3,704	4,180	12.9	30,302	33,199	36,014	6	Harris	462	507	550	8.5	21,736	22,804	24,672	15
St. Lucie	3,400	3,631	3,831	5.5	19,499	20,460	21,362	38	Hart	372	404	435	7.7	17,687	18,768	19,955	64
Santa Rosa	2,150																

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1998	1996		1997	1998	1997-98	
Mitchell	375	393	415	5.6	17,844	18,648	19,596	68	Custer	82	91	93	2.2	18,886	21,329	22,666	7
Monroe	360	376	397	5.6	18,734	19,410	20,241	59	Elmore	462	494	524	6.1	19,586	20,029	20,679	13
Montgomery	121	127	132	3.9	15,885	16,382	17,082	134	Franklin	146	154	169	9.7	13,823	14,203	15,230	41
Morgan	297	316	342	8.2	20,962	21,786	22,658	25	Freemont (incl. Ylwnstn. Natl. Pk.)	175	173	179	3.5	15,169	14,718	14,979	42
Murray	519	543	579	6.6	16,842	17,035	17,710	120	Gem	236	245	260	6.1	16,766	16,941	17,516	29
Muscogee	3,821	4,037	4,222	4.6	20,947	22,092	23,145	19	Gooding	269	275	328	19.3	20,286	20,270	24,032	3
Newton	989	1,051	1,140	8.5	18,747	19,034	19,702	66	Idaho	235	246	259	5.3	15,812	16,359	17,226	31
Oconee	510	542	587	8.3	22,773	23,379	24,744	14	Jefferson	286	302	324	7.3	15,079	15,812	16,564	36
Oglethorpe	195	208	221	6.3	18,036	18,496	19,318	73	Jerome	344	350	408	16.6	19,841	19,945	22,702	6
Paulding	1,006	1,099	1,226	11.6	15,724	15,969	16,593	143	Kootenai	1,937	2,094	2,233	6.6	20,280	21,193	22,038	8
Peach	438	454	471	3.7	18,704	19,014	19,245	78	Latah	636	642	681	6.1	19,385	19,363	20,846	12
Pickens	397	435	490	12.6	22,554	23,356	24,845	12	Lemhi	132	144	150	4.2	16,327	17,906	18,671	22
Pierce	261	280	298	6.4	17,132	18,029	18,913	91	Lewis	68	68	73	7.4	16,874	16,873	18,269	25
Pike	214	232	248	6.9	18,374	19,035	19,587	69	Lincoln	65	66	71	7.6	17,238	17,262	18,854	21
Polk	603	640	676	5.6	17,024	17,841	18,625	101	Madison	313	322	341	5.9	12,731	12,944	13,553	44
Pulaski	171	181	187	3.3	21,016	21,799	22,197	30	Minidoka	328	320	337	5.3	15,958	15,588	16,669	34
Putnam	325	349	373	6.9	19,657	20,672	21,228	43	Nez Perce	793	830	873	5.2	16,474	22,537	23,707	4
Quitman	39	40	43	7.5	15,757	16,195	17,261	131	Oneida	57	59	61	3.4	14,651	14,820	15,260	40
Rabun	246	264	276	4.5	18,842	19,956	20,609	55	Owyhee	143	155	168	8.4	15,663	15,373	16,370	37
Randolph	131	133	134	8	16,410	16,678	16,838	138	Payette	309	322	350	8.7	15,566	15,958	17,096	32
Richmond	4,147	4,237	4,375	3.3	21,554	22,106	22,861	22	Power	157	142	147	3.5	19,247	17,221	17,427	30
Rockdale	1,525	1,611	1,706	5.9	23,323	24,060	24,989	11	Shoshone	240	254	267	5.1	17,194	18,241	19,296	18
Schley	67	67	71	6.0	17,534	17,542	18,073	112	Teton	68	74	81	9.5	13,234	13,907	14,826	43
Screven	245	255	256	4	17,243	17,692	17,687	121	Twin Falls	1,169	1,231	1,307	6.2	20,360	20,007	21,008	11
Seminole	162	167	174	1.8	17,177	17,316	17,444	128	Valley	172	178	185	3.9	21,077	22,066	23,100	5
Spalding	1,128	1,178	1,233	4.7	19,655	20,511	21,401	41	Washington	147	154	161	4.5	15,066	15,314	15,761	38
Stephens	482	513	528	2.9	19,143	20,317	20,824	48	Illinois	322,790	341,938	360,317	5.4	27,005	28,468	29,853	.....
Stewart	98	93	97	4.3	16,076	17,094	17,844	117	Metropolitan portion	285,830	303,237	320,349	5.6	28,384	29,938	31,439	.....
Sumter	621	637	652	2.4	19,719	20,220	20,841	48	Nonmetropolitan portion	36,960	38,701	39,968	3.3	19,631	20,557	21,257	.....
Talbot	93	98	104	6.1	13,262	14,186	14,838	158	Adams	1,469	1,550	1,607	3.7	21,708	22,943	23,869	28
Taliaferro	29	30	32	6.7	15,259	15,849	16,455	146	Alexander	152	156	160	2.6	14,890	15,564	15,868	100
Tattnall	333	355	363	2.3	17,755	18,655	19,068	86	Bond	310	330	349	5.8	18,212	19,265	20,168	69
Taylor	136	138	146	5.8	16,719	16,880	17,805	119	Boon	905	981	1,063	8.4	24,341	25,880	27,446	9
Telfair	188	194	201	3.6	16,214	16,984	17,450	127	Brown	101	107	117	9.3	15,014	15,816	17,070	96
Terrell	168	169	172	1.8	15,150	15,236	15,405	157	Bureau	743	773	772	-1	19,825	21,629	21,750	54
Thomas	853	882	905	2.6	20,418	20,720	21,089	45	Carroll	99	106	106	0	19,885	21,304	21,569	57
Thomas	724	766	802	4.7	19,852	20,930	21,799	35	Cass	351	365	402	10.1	20,815	21,621	23,795	29
Tift	437	457	473	3.5	17,161	17,816	18,321	105	Champaign	268	284	298	4.9	20,166	21,397	22,430	47
Toombs	152	163	176	8.0	19,060	19,913	20,708	53	Christian	3,686	3,889	4,034	3.7	21,676	22,812	23,753	31
Towns	152	163	176	8.0	19,060	19,913	20,708	53	Clark	758	793	797	5	21,141	22,138	22,253	48
Treutlen	91	93	96	3.2	15,281	15,570	16,043	149	Clay	313	328	333	1.5	19,137	20,008	20,142	70
Troup	1,207	1,248	1,318	5.6	20,700	21,394	22,499	27	Clay	269	292	301	3.1	18,668	20,310	20,786	66
Turner	145	148	154	4.1	16,038	16,250	16,814	139	Clinton	717	761	806	5.9	20,337	21,560	22,582	41
Twiggs	151	153	161	5.2	15,285	15,614	15,908	151	Coles	1,046	1,115	1,151	3.2	20,038	21,390	22,148	49
Union	262	283	308	8.8	17,519	17,962	18,644	98	Cook	149,443	157,446	165,150	4.9	28,738	30,341	31,806	3
Upson	1,079	1,096	1,118	4.7	17,797	18,274	19,157	82	Crawford	374	393	402	2.3	17,752	18,698	19,174	82
Walker	1,488	1,123	1,169	4.1	17,750	18,059	18,641	99	Cumberland	216	226	235	4.0	19,337	20,275	21,102	61
Walton	905	958	1,042	8.8	18,358	18,627	19,076	85	DeKalb	1,853	1,983	2,137	7.8	22,046	23,357	24,882	21
Ware	629	643	671	4.4	17,732	18,047	18,948	89	De Witt	358	376	390	3.7	21,419	22,447	23,276	35
Warren	94	98	103	5.1	15,761	16,379	16,926	135	Douglas	405	424	434	2.4	20,493	21,357	21,820	53
Washington	401	415	436	5.8	20,245	20,753	21,731	36	DuPage	32,715	34,894	37,191	6.6	38,049	40,111	42,215	2
Wayne	427	447	464	3.8	17,338	17,873	18,294	106	Edgar	379	397	437	10.1	18,855	19,988	20,094	51
Webster	40	42	42	0	18,215	18,450	19,110	83	Effingham	140	146	137	-6.2	19,648	20,748	19,679	75
Wheeler	80	84	87	3.6	16,221	16,921	17,671	122	Effingham	714	756	803	6.2	21,482	22,645	23,939	27
White	335	361	378	4.7	20,822	21,440	21,842	37	Fayette	363	384	398	3.6	16,849	17,397	17,997	91
Whitfield	1,837	1,919	2,037	6.1	23,030	23,639	24,834	13	Ford	310	329	330	5	21,921	23,249	23,483	32
Wilcox	1,237	1,333	1,337	3.0	17,842	18,159	18,670	97	Franklin	658	689	697	2.5	16,076	16,755	17,232	94
Wilkes	202	210	216	2.9	19,146	19,736	20,397	58	Gallatin	705	751	768	2.3	18,065	19,357	19,849	74
Wilkinson	182	192	198	3.1	16,918	17,775	18,266	108	Fulton	122	127	123	-3.1	18,136	19,128	18,605	89
Worth	374	390	406	4.1	17,022	17,515	18,088	111	Greene	235	248	256	3.2	15,048	15,810	16,268	99
Hawaii	30,393	31,278	31,856	1.8	25,661	26,299	26,759	.....	Grundy	913	981	1,039	5.9	25,624	27,066	28,277	5
Metropolitan portion	23,914	24,570	24,994	1.7	27,436	28,140	28,670	.....	Hamilton	149	151	149	-2.0	17,411	17,547	17,206	95
Nonmetropolitan portion	6,479	6,709	6,862	2.3	20,713	21,216	21,532	.....	Hancock	435	450	462	2.7	20,371	21,255	21,864	52
Hawaii	2,615	2,720	2,792	2.6	18,842	19,315	19,686	4	Hardin	79	79	81	2.5	15,803	15,957	16,407	96
Honolulu	23,914	24,570	24,994	1.7	27,436	28,140	28,670	1	Henderson	157	164	166	1.2	18,429	18,973	19,235	81
Kauai	1,220	1,240	1,256	1.3	21,602	22,048	22,340	3	Iroquois	1,068	1,149	1,205	4.9	20,675	22,320	23,384	33
Maui + Kalawao	2,645	2,748	2,815	2.4	22,943	23,071	23,325	2	Jackson	633	648	652	6	20,117	20,646	20,863	65
Idaho	24,173	25,440	27,177	6.8	20,353	21,013	22,079	.....	Jasper	1,069	1,122	1,174	4.6	17,414	18,364	19,294	79
Metropolitan portion	10,447	11,112	11,946	7.5	23,422	24,290	25,403	.....	Jefferson	195	212	202	-4.7	18,343	19,968	18,958	87
Nonmetropolitan portion	13,726	14,327	15,231	6.3	18,507	19,023	20,243	.....	Jersey	747	778	820	5.4	19,119	19,929	20,999	64
Ada	7,217	7,717	8,332	8.0	27,743	28,902	30,230	2	Jo Daviess	418	439	452	3.0	19,752	20,624	21,021	63
Adams	59	65	68	4.6	1												

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1998	1996		1997	1998	1997-98	
Macon	2,704	2,799	2,918	4.3	23,465	24,522	25,674	19	Johnson	2,530	2,760	2,993	8.4	24,206	25,817	27,357	10
Macoupin	993	1,058	1,100	4.0	20,287	21,639	22,561	43	Knox	805	831	852	2.5	20,355	20,994	21,704	51
Madison	5,761	6,093	6,354	4.3	22,366	23,533	24,514	24	Kosciusko	1,589	1,668	1,783	6.9	22,790	23,674	25,055	18
Marion	841	881	911	3.4	19,961	20,942	21,728	55	Lagrange	547	580	613	5.7	16,964	17,647	18,344	87
Marshall	275	289	294	1.7	21,524	22,462	22,828	37	Lake	10,667	11,265	11,903	5.7	22,155	23,401	24,749	20
Mason	321	338	358	5.9	19,161	20,063	21,261	59	La Porte	2,303	2,433	2,536	4.2	20,996	22,193	23,084	37
Massac	270	290	303	4.5	17,625	18,719	19,486	76	Lawrence	880	932	962	3.2	19,436	20,487	21,056	59
Menard	281	299	315	5.4	22,780	24,034	25,142	20	Madison	2,765	2,888	3,047	5.5	20,877	21,880	23,220	36
Mercer	356	382	397	3.9	20,311	21,737	22,538	44	Marion	21,477	22,250	23,446	5.4	26,329	27,308	28,851	3
Monroe	588	651	705	8.3	23,158	25,155	26,474	15	Marshall	921	971	1,028	5.9	19,404	21,426	22,564	46
Montgomery	591	626	629	.5	19,091	19,923	20,014	71	Martin	197	202	208	3.0	18,576	19,157	19,845	70
Morgan	753	784	797	1.7	20,773	21,894	22,511	46	Miami	615	645	672	4.2	18,919	19,417	20,061	68
Moultrie	283	290	297	2.4	19,765	20,100	20,524	67	Monroe	2,355	2,486	2,639	6.2	20,468	21,442	22,636	45
Ogle	1,066	1,122	1,181	5.3	21,344	22,359	23,377	34	Montgomery	783	807	830	2.9	21,624	22,244	22,767	41
Peoria	4,483	4,759	5,016	5.4	24,518	26,116	27,638	8	Morgan	1,323	1,416	1,530	8.1	20,920	21,882	23,337	34
Perry	365	384	393	2.3	17,039	17,975	18,470	90	Newton	256	262	272	3.8	17,566	17,832	18,408	85
Piatt	382	400	406	1.5	23,468	24,278	24,681	22	Noble	864	915	968	5.8	20,846	21,815	22,720	43
Pike	298	308	328	6.5	17,196	17,794	19,002	86	Ohio	104	113	120	6.2	19,084	20,817	22,065	49
Pope	65	69	71	2.9	13,765	14,475	14,966	101	Orange	322	343	364	6.1	16,762	17,697	18,593	83
Pulaski	121	120	123	2.5	16,577	16,614	16,860	97	Owen	319	337	350	3.9	15,906	16,643	17,146	90
Putnam	140	144	143	-.7	24,360	24,882	24,600	23	Parke	292	309	328	6.1	17,843	18,649	19,473	77
Randolph	572	608	632	3.9	16,803	17,981	18,781	88	Perry	329	353	378	7.1	17,181	18,305	19,563	75
Richland	340	366	371	1.4	20,305	21,677	22,115	50	Pike	246	250	266	6.4	19,565	19,521	20,588	64
Rock Island	3,539	3,779	3,952	4.6	23,878	25,525	26,719	13	Porter	3,553	3,794	4,060	7.0	24,972	26,313	27,758	9
St. Clair	5,473	5,727	5,897	3.0	20,683	21,716	22,527	45	Posey	619	644	671	4.2	23,427	24,335	25,357	17
Saline	474	488	501	2.7	17,884	18,603	19,145	83	Pulaski	263	284	290	2.1	19,841	21,296	21,566	53
Sangamon	4,767	5,237	5,237	4.2	24,986	26,242	27,351	11	Putnam	610	642	679	5.8	18,305	18,918	19,653	72
Schuyler	128	137	144	5.1	16,734	17,868	18,019	85	Randolph	519	549	576	4.9	18,879	19,967	20,945	61
Scott	94	99	100	1.0	16,858	17,627	17,804	93	Ripley	545	582	635	9.1	20,238	21,433	23,311	35
Shelby	421	436	453	3.9	18,578	19,216	19,979	72	Rush	352	368	387	5.2	19,262	20,064	21,228	56
Stark	133	137	137	0	20,933	21,613	21,709	56	St. Joseph	5,994	6,348	6,657	4.9	23,279	24,591	25,782	14
Stark	1,175	1,214	1,303	7.3	23,966	24,742	26,666	14	Scott	401	417	441	5.8	17,738	18,257	19,139	79
Stephenson	2,961	3,163	3,358	6.2	23,049	24,543	25,966	18	Shelby	927	984	1,032	4.9	21,622	22,783	23,817	27
Tazewell	314	335	348	3.9	17,338	18,519	19,353	78	Spencer	387	407	431	5.9	18,787	19,619	20,509	65
Union	1,682	1,692	1,726	2.0	19,575	19,953	20,436	68	Stark	351	377	388	2.9	15,071	15,912	16,222	92
Vermilion	240	242	242	0	18,953	19,104	19,237	80	Steuben	658	717	761	6.1	21,388	23,101	24,192	24
Wabash	332	338	340	.6	17,570	17,847	17,979	92	Sullivan	372	388	404	4.1	17,932	18,083	18,912	82
Warren	315	349	369	5.7	20,710	22,722	24,087	26	Switzerland	124	139	145	4.3	14,837	16,010	16,415	91
Washington	307	329	338	2.7	18,059	19,340	19,932	73	Tippacano	2,945	3,151	3,337	5.9	21,236	22,748	23,817	29
Wayne	322	336	335	-.3	20,451	21,411	21,496	58	Tipton	381	402	414	3.0	23,157	24,435	24,874	19
White	1,294	1,364	1,422	4.3	21,458	22,694	23,761	30	Union	127	131	132	.8	17,397	17,915	18,276	88
Whiteside	10,149	11,035	12,018	8.9	23,622	24,808	26,114	17	Vanderburgh	4,128	4,302	4,536	5.4	24,543	25,566	27,042	11
Will	1,183	1,238	1,298	4.8	19,504	20,226	21,165	60	Vermilion	322	337	354	5.0	19,170	19,833	20,884	62
Williamson	6,396	6,710	7,014	4.5	24,030	25,132	26,203	16	Vigo	2,122	2,175	2,276	4.6	19,682	20,571	21,679	52
Winnebago	774	830	857	3.3	22,312	23,829	24,352	25	Wabash	720	748	775	3.6	20,889	21,527	22,406	47
Woodford	314	335	348	3.9	17,338	18,519	19,353	78	Warren	151	153	159	3.9	18,437	18,528	19,116	80
Indiana	132,890	140,405	148,651	5.9	22,775	23,909	25,163	.....	Warrick	1,123	1,220	1,309	7.3	22,482	23,951	25,385	16
Metropolitan portion	99,931	105,705	112,306	6.2	23,886	25,104	26,511	.....	Washington	459	489	531	8.6	17,236	18,030	19,087	81
Nonmetropolitan portion	32,959	34,700	36,345	4.7	19,959	20,882	21,744	.....	Wayne	1,498	1,578	1,641	4.0	20,998	21,966	22,968	39
Adams	635	691	748	8.2	19,451	21,120	22,653	44	Wells	601	643	664	3.3	22,624	24,032	24,744	21
Allen	7,964	8,418	8,852	5.2	25,706	26,996	28,153	5	White	500	508	544	7.1	19,981	20,277	21,459	54
Bartholomew	1,759	1,853	1,947	5.1	25,720	26,914	28,146	7	Whitley	635	690	727	5.4	21,313	23,021	23,948	26
Benton	207	215	207	-3.7	21,546	22,243	21,089	58	Iowa	64,696	68,170	70,797	3.9	22,713	23,882	24,745	.....
Blackford	258	272	273	.4	18,302	19,456	19,599	74	Metropolitan portion	31,038	32,870	34,878	6.1	24,545	25,887	27,313	.....
Boone	1,227	1,339	1,437	7.3	28,920	31,131	32,762	2	Nonmetropolitan portion	33,659	35,300	35,919	1.8	21,254	22,276	22,715	.....
Brown	329	357	384	7.6	21,499	22,977	24,054	25	Adair	167	168	173	3.0	20,257	20,617	21,382	67
Carroll	411	444	460	3.6	20,989	22,316	22,992	38	Adams	90	93	91	-2.2	20,275	21,115	20,639	75
Cass	802	846	882	4.3	20,720	21,846	22,725	42	Allamakee	261	273	287	5.1	18,598	19,499	20,441	78
Clark	1,972	2,114	2,314	9.5	21,355	22,682	24,615	22	Appanoose	239	251	259	3.2	17,555	18,560	19,096	92
Clay	474	495	515	4.0	17,887	18,668	19,263	78	Audubon	149	154	143	-7.1	21,714	22,614	20,984	73
Clinton	683	718	731	1.8	20,734	21,683	22,011	50	Benton	510	549	579	5.5	20,633	21,962	22,814	40
Crawford	162	171	182	6.4	15,335	16,433	17,226	89	Black Hawk	2,667	2,842	2,961	4.2	21,811	23,418	24,484	21
Davess	534	546	569	4.2	18,637	19,946	19,641	73	Boone	599	631	641	1.6	23,140	24,086	24,554	18
Dearborn	924	1,026	1,106	7.8	20,410	22,112	23,447	31	Bremer	513	545	567	4.0	21,998	23,406	24,275	24
Decatur	523	576	598	8.8	20,880	22,678	23,381	33	Buchanan	412	436	445	2.1	19,439	20,580	21,050	71
De Kalb	832	901	954	5.9	21,754	23,127	24,258	23	Buena Vista	439	458	450	-1.7	22,165	23,322	23,184	35
Delaware	2,537	2,619	2,739	4.6	21,477	22,252	23,545	30	Butler	316	320	324	1.3	20,079	20,362	20,699	74
Dubois	977	1,036	1,113	7.4	25,106	26,536	28,079	6	Calhoun	246	241	227	-5.8	21,426	21,035	20,002	83
Elkhart	3,910	4,109	4,409	7.3	23,164	24,056	25,527	15	Carroll	494	524	531	1.3	22,826	24,243	24,548	19
Fayette	512	539	552	2.4	1												

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Emmet	235	244	253	3.7	21,320	22,307	23,283	33	Crawford	700	735	753	5.1	19,055	20,136	20,703	71
Fayette	421	435	439	.9	19,174	19,835	20,122	82	Decatur	69	79	83	2.4	19,474	22,514	23,957	24
Floyd	337	354	361	2.0	20,387	21,458	22,025	56	Dickinson	373	394	406	3.0	18,778	19,915	20,719	69
Franklin	245	245	245	0	22,250	22,421	22,567	46	Doniphan	149	153	163	6.5	19,480	19,526	20,650	73
Fremont	165	167	158	-5.4	20,850	21,350	20,392	79	Douglas	1,731	1,886	1,993	5.7	18,671	19,878	20,645	74
Greene	226	217	212	-2.3	22,443	21,554	21,010	72	Edwards	80	79	87	10.1	23,271	23,138	26,611	13
Grundy	291	318	313	-1.6	23,656	25,899	25,595	9	Elk	56	57	58	1.8	16,821	17,023	17,060	105
Guthrie	238	238	243	2.1	20,842	20,700	21,154	70	Ellis	559	601	626	4.2	21,251	22,557	23,539	30
Hamilton	393	402	397	-1.2	24,457	25,078	24,769	16	Ellsworth	117	124	129	4.0	18,446	19,573	20,617	75
Hancock	259	265	262	-1.1	21,334	22,025	21,716	63	Finney	694	737	772	4.7	19,564	20,483	21,087	64
Hardin	420	434	440	1.4	22,527	23,492	23,994	27	Ford	594	624	657	5.3	20,350	21,435	22,305	47
Harrison	306	308	303	-1.6	20,071	20,175	19,748	89	Franklin	449	478	498	4.2	18,519	19,484	20,040	83
Henry	408	429	443	3.3	20,548	21,629	22,130	53	Geary	498	511	524	2.5	19,056	20,356	20,771	67
Howard	200	215	222	3.3	20,532	22,177	22,942	39	Gove	63	62	73	17.7	20,350	20,196	24,041	23
Humboldt	250	250	243	-2.8	24,075	24,150	23,572	28	Graham	62	64	73	14.1	18,805	19,677	22,779	37
Ida	174	183	180	-1.6	21,555	22,790	22,784	41	Grant	161	177	171	-3.4	20,945	22,574	21,344	61
Iowa	359	406	418	3.0	23,390	26,296	26,943	6	Gray	131	129	152	17.8	23,854	23,468	27,196	8
Jackson	364	383	395	3.1	18,073	19,081	19,630	90	Greely	36	35	46	31.4	20,811	20,415	26,995	10
Jasper	815	866	908	4.8	22,994	24,209	24,848	14	Greenwood	136	144	150	4.2	16,790	17,884	18,499	98
Jefferson	341	380	383	.8	20,221	22,250	22,494	47	Hamilton	56	62	73	17.7	24,713	26,879	30,771	4
Johnson	2,525	2,679	2,850	6.4	24,896	26,281	27,785	3	Harper	126	144	142	-1.4	19,356	22,133	22,133	48
Jones	355	368	377	2.4	17,461	18,098	18,715	94	Harvey	744	797	827	3.8	22,100	23,474	24,204	21
Keokuk	212	232	221	-4.7	18,352	20,211	19,268	91	Haskell	113	119	132	10.9	28,855	29,559	33,412	2
Kossuth	379	395	385	-2.5	21,103	22,052	21,726	62	Hodgeman	45	49	50	2.0	20,233	21,821	22,465	45
Lee	807	842	874	3.8	20,843	21,766	22,701	43	Jackson	237	245	259	5.7	19,743	20,350	21,416	59
Linn	4,641	4,983	5,421	8.8	25,808	27,446	29,656	2	Jefferson	356	370	396	7.0	20,310	20,601	21,788	56
Louisia	231	240	240	0	19,374	20,207	20,149	81	Jewell	89	82	87	6.1	22,303	20,823	22,450	46
Lucas	187	175	180	2.9	18,448	19,262	19,817	88	Johnson	14,277	15,469	16,909	9.3	34,865	36,921	39,355	1
Lyon	246	249	239	-4.0	20,623	20,843	19,871	85	Kearny	89	96	97	1.0	21,317	22,989	23,508	31
Madison	280	300	314	4.7	20,557	21,835	22,594	45	Kingman	163	184	176	-4.3	19,237	21,506	20,598	76
Mahaska	437	479	497	3.8	20,066	21,940	22,684	44	Kiowa	73	74	77	4.1	20,482	21,349	22,513	43
Marion	675	728	759	4.3	21,718	23,400	24,242	25	Labette	396	425	437	2.8	17,087	18,390	18,976	96
Marshall	855	911	937	2.9	22,906	23,493	24,177	26	Lane	49	50	61	22.0	22,105	22,805	27,155	9
Mills	334	367	374	1.9	23,909	25,580	25,837	8	Leavenworth	1,289	1,371	1,422	3.7	18,452	19,430	19,980	85
Mitchell	253	267	259	-3.0	22,803	24,076	23,495	29	Lincoln	59	66	70	6.1	17,580	19,653	21,083	65
Monona	200	208	200	-3.8	19,834	20,490	19,829	87	Linn	150	160	162	1.3	16,847	17,626	17,637	101
Monroe	159	169	175	3.6	19,651	20,857	21,754	60	Logan	56	60	68	13.3	18,162	19,901	22,632	39
Montgomery	261	269	273	1.5	21,978	22,734	23,007	38	Lyon	659	696	723	3.9	19,213	20,466	21,390	60
Muscatine	942	981	1,047	6.7	23,011	23,986	25,531	10	McPherson	628	673	678	-1.7	21,983	23,610	23,753	25
O'Brien	336	352	347	-1.4	22,371	23,485	23,291	31	Marion	231	243	242	-4	16,790	17,746	17,781	100
Oscola	155	156	152	-2.6	22,025	22,164	21,841	58	Marshall	268	263	269	2.3	23,850	23,643	24,445	20
Page	363	373	374	.3	20,978	21,507	21,674	64	Meade	90	95	115	21.1	20,494	21,668	25,993	15
Palo Alto	227	231	219	-5.2	22,446	22,935	21,743	61	Miami	532	569	598	5.1	20,572	21,693	22,586	42
Plymouth	539	554	559	.9	21,790	22,449	22,728	42	Mitchell	180	180	165	-3.1	20,845	22,801	23,724	26
Pocahontas	201	204	197	-3.4	22,468	23,126	22,353	51	Montgomery	683	715	736	2.9	18,317	19,228	19,854	87
Polk	9,740	10,289	10,960	6.5	27,517	28,881	30,468	1	Morris	105	115	118	2.6	16,621	18,429	19,097	94
Pottawattamie	1,756	1,857	1,927	3.8	20,731	21,767	22,356	50	Morton	72	78	75	-3.8	21,149	22,774	22,017	50
Poweshiek	411	444	456	2.7	21,696	23,454	24,333	23	Nemaha	242	250	247	-1.2	23,333	24,457	24,192	22
Ringgold	92	103	99	-3.9	17,223	19,171	18,447	95	Neosho	321	341	345	1.2	19,091	20,238	20,658	72
Sac	254	259	236	-8.9	21,190	21,696	19,832	86	Ness	78	84	86	2.4	21,414	23,462	23,717	28
Scott	3,694	3,936	4,146	5.3	23,499	24,952	26,186	7	Norton	113	123	130	5.7	19,571	21,194	22,705	38
Shelby	277	290	280	-3.4	21,212	22,175	21,664	65	Osage	304	313	326	4.2	18,128	18,370	18,986	95
Sioux	672	713	706	-1.0	21,663	22,784	22,476	48	Osborne	91	96	97	1.0	19,210	20,536	20,711	70
Story	1,698	1,800	1,894	5.2	22,815	24,019	25,296	11	Ottawa	114	120	120	0	19,589	20,494	20,407	81
Tama	345	373	377	1.1	19,562	21,071	21,216	68	Pawnee	151	159	163	2.5	20,480	21,756	22,487	44
Taylor	121	128	126	-1.6	16,840	17,997	17,676	97	Phillips	131	141	148	5.0	21,333	23,092	24,529	19
Union	232	247	256	3.6	18,421	19,767	20,473	77	Pottawatomie	342	361	374	3.6	19,092	19,776	20,082	82
Van Buren	136	150	150	0	17,510	19,231	19,023	93	Pratt	206	217	221	1.8	21,305	22,456	22,790	36
Wapello	702	722	749	3.7	19,696	20,340	21,168	69	Rawlins	61	67	68	13.3	18,858	18,799	21,629	57
Warren	825	890	942	5.8	20,929	22,373	23,426	30	Reno	1,353	1,386	1,431	3.2	21,495	22,002	22,622	40
Washington	454	489	484	-1.0	21,951	23,396	23,140	36	Republic	133	126	125	-8	21,338	20,489	20,455	79
Wayne	113	118	113	-4.2	16,615	17,455	16,868	98	Rice	187	205	208	1.5	17,994	19,570	19,933	86
Webster	868	891	908	1.9	22,276	23,019	23,285	32	Riley	1,233	1,275	1,325	3.9	18,671	19,727	20,728	68
Winnebago	247	255	267	4.7	20,586	21,119	22,368	49	Rooks	111	112	117	4.5	19,045	19,589	20,503	78
Winneshiek	417	439	462	5.2	19,950	21,083	22,032	55	Rush	63	73	73	0	17,954	21,361	21,567	58
Woodbury	2,357	2,413	2,525	4.6	23,017	23,691	24,863	13	Russell	153	163	170	4.3	19,872	21,306	22,606	41
Worth	159	171	167	-2.3	20,243	21,995	21,624	66	Saline	1,268	1,339	1,403	4.8	24,468	25,922	27,294	7
Wright	334	341	327	-4.1	23,339	24,120	23,265	34	Scott	116	130	135	3.8	22,880	25,972	26,926	11
Kansas	60,074	63,855	67,383	5.5	23,121	24,406	25,537		Sedgwick	10,627	11,327	12,011	6.0	24,554	25,786	26,821	12
Metropolitan portion	37,194	39,812	42,486	6.7	25,717	27,142	28,504		Seward	424	451	460	2.0	21,383	22,567	22,899	35
Nonmetropolitan portion	22,880	24,043	24,897	3.6	19,861	20,915	21,685		Shawnee	3,969	4,138	4,345	5.0	23,486	24,424	25,508	16
Allen	264	278	284	2.2	18,022	19,235	19,513	90	Sheridan	67	70	83	18.6	24,397	25,615	30,613	5
Anderson	133	1															

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Kentucky	78,221	83,181	87,274	4.9	20,155	21,286	22,183		Monroe	191	205	211	2.9	16,842	18,146	18,967	47
Metropolitan portion	44,521	47,262	49,909	5.6	23,733	25,025	26,251		Montgomery	353	395	417	5.6	17,215	19,059	19,828	42
Nonmetropolitan portion	33,700	35,919	37,365	4.0	16,807	17,788	18,378		Morgan	149	163	171	4.9	11,124	12,077	12,574	119
Adair	248	259	259	0	15,134	15,753	15,758	86	Muhlenberg	508	531	559	5.3	15,950	16,614	17,438	61
Allen	247	269	276	2.6	15,536	16,645	16,672	74	Nelson	662	712	768	7.9	19,359	20,256	21,388	26
Anderson	345	378	404	6.9	19,475	20,924	21,841	22	Nicholas	102	111	115	3.6	14,695	15,852	16,404	75
Ballard	181	191	212	11.0	21,905	22,712	24,933	12	Ohio	331	356	375	5.3	15,242	16,216	17,051	66
Barren	694	754	795	5.4	19,154	20,562	21,515	25	Oldham	1,119	1,208	1,324	9.6	26,568	27,922	29,802	3
Bath	149	169	180	6.5	14,745	16,335	17,021	68	Owen	154	171	181	5.8	15,679	16,992	17,508	59
Bell	421	447	454	1.6	14,017	15,007	15,560	93	Owsley	62	67	69	3.0	11,364	12,454	12,754	117
Boone	1,698	1,886	2,063	9.4	23,318	24,780	25,860	8	Pendleton	217	236	246	4.2	15,786	17,016	17,921	58
Bourbon	430	470	499	6.2	22,398	24,313	25,806	9	Perry	476	510	530	3.9	15,346	16,392	17,115	65
Boyd	1,086	1,140	1,167	2.4	21,696	22,904	23,571	14	Pike	1,191	1,252	1,291	3.1	16,299	17,268	17,931	56
Boyle	533	579	617	6.6	19,868	21,495	22,777	18	Powell	171	177	184	4.0	13,767	13,931	14,262	107
Bracken	128	140	146	4.3	15,507	16,750	17,375	62	Pulaski	896	978	1,029	5.2	16,278	17,524	18,270	54
Breathitt	207	216	222	2.8	13,339	13,767	14,116	109	Robertson	30	34	35	2.9	13,799	15,321	15,649	90
Breckinridge	260	285	292	2.5	15,360	16,469	16,739	72	Rockcastle	212	229	239	4.4	13,599	14,590	14,998	99
Bullitt	1,015	1,110	1,205	8.6	17,773	19,165	20,307	34	Rowan	297	321	337	5.0	13,726	14,628	15,215	96
Butler	171	183	189	3.3	14,703	15,522	15,829	85	Russell	290	259	259	0	14,813	15,880	16,004	81
Caldwell	673	750	790	2.0	17,918	18,718	19,124	45	Scott	651	733	785	7.1	22,881	24,857	25,903	10
Calloway	237	259	270	3.0	20,653	21,368	21,850	21	Shelby	638	715	769	7.6	22,638	24,793	25,960	7
Campbell	1,832	1,961	2,054	4.7	21,036	22,405	23,529	15	Simpson	288	302	309	2.3	17,903	18,756	18,741	52
Carlisle	105	107	112	4.7	19,588	19,959	20,984	29	Spencer	139	153	166	8.5	16,024	16,714	17,130	64
Carroll	177	188	197	4.8	18,632	19,637	20,424	32	Taylor	383	403	391	-3.0	16,866	17,626	17,017	69
Carter	362	397	420	5.8	13,771	14,979	15,619	92	Todd	208	209	212	1.4	18,545	18,664	18,844	48
Casey	198	218	222	1.8	13,871	15,022	15,040	98	Trigg	198	206	207	.5	16,710	17,003	16,715	73
Christian	1,219	1,264	1,254	-0.8	16,865	17,255	17,314	63	Trimble	107	118	122	3.4	14,855	16,124	15,877	83
Clark	632	701	733	4.6	20,072	22,167	22,961	17	Union	304	301	298	-1.0	18,407	18,179	18,031	55
Clark	290	310	321	3.5	12,827	13,741	14,107	110	Warren	1,824	1,959	2,014	2.8	21,341	22,639	23,066	16
Clinton	122	133	139	4.5	13,162	14,335	14,888	100	Washington	186	206	222	7.8	17,315	19,079	20,423	33
Crittenden	146	150	152	1.3	15,557	15,925	15,846	84	Wayne	239	271	287	5.9	12,828	14,455	15,065	97
Cumberland	87	94	98	4.3	12,537	13,684	14,296	104	Webster	244	246	249	1.2	16,115	18,147	18,422	53
Davess	1,850	1,956	2,013	2.9	20,400	21,532	22,126	19	Whitley	507	536	556	3.7	14,296	15,062	15,507	94
Edmonson	146	159	165	3.8	13,307	14,201	14,552	103	Wolfe	89	94	98	4.3	12,150	12,928	13,259	115
Elliott	69	76	77	1.3	10,528	11,597	11,734	120	Woodford	582	641	692	8.0	26,413	28,712	30,458	1
Estill	212	230	238	3.5	13,705	14,910	15,253	95	Louisiana	87,879	92,486	96,878	4.7	20,254	21,254	22,206	
Fayette	6,475	6,787	7,235	6.6	27,114	28,330	29,933	2	Metropolitan portion	70,153	73,880	77,596	5.0	21,513	22,732	23,653	
Fleming	195	204	216	5.9	14,844	15,467	16,016	80	Nonmetropolitan portion	17,726	18,606	19,282	3.6	16,446	17,252	17,817	
Floyd	641	676	690	3.4	14,720	15,600	16,145	78	Acadia	894	967	1,003	3.7	15,544	16,789	17,352	42
Fulton	1,092	1,171	1,238	5.7	23,714	25,326	26,628	6	Allen	344	362	383	5.8	14,356	15,210	15,833	57
Gallatin	156	154	152	-1.3	20,093	20,188	20,198	37	Assumption	1,412	1,538	1,672	8.7	20,870	21,981	23,326	9
Gallatin	104	113	121	7.1	16,158	16,713	16,853	71	Concordia	372	417	434	4.1	16,391	18,251	18,852	27
Garrard	206	230	243	5.7	15,520	16,917	17,480	60	Avoyeselles	608	642	656	2.2	15,000	15,784	16,091	55
Grant	322	356	381	7.0	16,643	17,972	18,777	50	Beauregard	536	556	574	3.2	16,957	17,474	17,935	36
Graves	674	691	721	4.3	18,957	19,386	20,042	39	Bienerville	258	282	270	3.1	16,209	16,554	17,102	44
Grayson	342	368	389	5.7	14,478	15,809	16,377	76	Bossier	1,846	1,955	2,098	7.3	20,074	20,916	22,726	11
Green	152	163	166	1.8	14,440	15,475	15,710	87	Caddo	5,462	5,546	5,730	3.3	22,336	22,757	23,620	7
Greene	652	686	709	3.4	17,545	18,485	19,165	44	Calcasieu	3,648	3,844	3,988	3.7	20,476	21,450	22,139	12
Hammond	175	189	195	3.2	20,102	21,349	21,728	23	Caldwell	160	168	168	0	15,719	16,249	16,196	50
Hancock	1,695	1,790	1,868	4.4	18,990	19,924	20,619	31	Cameron	152	170	195	14.7	17,417	19,052	21,615	14
Hardin	466	492	497	1.0	13,150	13,942	14,265	106	Catahoula	179	168	170	1.2	16,126	15,229	15,396	58
Harrison	296	326	344	5.5	17,287	18,900	19,622	43	Claiborne	264	277	285	2.9	15,450	16,278	16,727	48
Hart	234	251	268	6.8	14,361	15,192	16,044	79	Concordia	338	341	335	-1.8	16,253	16,494	16,130	53
Henderson	935	993	1,053	6.0	21,076	22,346	23,680	13	De Soto	443	478	500	4.6	17,891	19,098	20,012	24
Henry	256	277	294	6.1	17,724	18,822	19,875	41	East Baton Rouge	9,338	9,556	10,075	5.4	23,655	24,241	25,592	4
Hickman	98	100	109	9.0	18,513	19,040	21,066	27	East Carroll	140	135	132	-2.2	15,380	15,401	18,872	63
Hopkins	862	896	923	3.0	18,561	19,392	19,907	40	East Feliciana	353	368	391	6.3	16,938	17,702	18,646	30
Jackson	159	172	179	4.1	12,482	13,377	13,879	111	Evangeline	512	546	553	1.3	15,000	16,023	16,191	51
Jefferson	18,044	18,881	19,794	4.8	26,891	28,124	29,473	4	Franklin	341	340	334	-1.8	15,468	15,401	15,112	61
Jessamine	673	754	806	6.9	19,084	20,908	22,048	20	Grant	275	295	305	3.4	14,816	15,833	16,109	54
Johnson	359	374	383	2.4	14,945	15,582	15,964	82	Iberia	1,291	1,419	1,501	5.8	18,053	19,648	20,574	18
Kenton	3,473	3,715	4,006	7.8	23,925	25,420	27,303	5	Iberville	574	600	633	5.5	18,492	19,259	20,118	22
Knott	239	257	264	2.7	13,120	14,279	14,704	102	Jackson	272	282	288	2.1	17,425	18,081	18,574	31
Knox																	

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
St. Martin	660	744	790	6.2	14,289	15,898	16,640	49	Alpena	609	651	674	3.5	19,846	21,274	22,125	33
St. Mary	970	1,067	1,133	6.2	16,993	18,731	19,805	25	Antrim	418	452	474	4.9	20,306	21,544	22,073	34
St. Tammany	4,104	4,538	4,897	7.9	22,977	24,615	25,945	2	Arenac	273	295	303	2.7	16,793	18,026	18,452	63
Tangipahoa	1,533	1,627	1,720	5.7	16,330	17,061	17,739	38	Baraga	327	347	352	3.4	16,217	17,427	17,678	69
Tensas	120	113	116	2.7	17,615	16,915	17,622	41	Barry	1,185	1,283	1,343	4.7	22,028	23,630	24,650	14
Terrebonne	1,780	2,012	2,152	7.0	17,479	19,516	20,550	19	Bay	2,474	2,624	2,690	2.5	22,353	23,768	24,458	15
Union	395	408	406	-5	18,281	18,683	18,442	34	Benzie	270	297	307	3.4	19,344	20,727	20,812	43
Vermilion	850	917	965	5.2	16,643	17,761	18,540	33	Berrien	3,521	3,776	3,874	2.6	21,855	23,543	24,235	19
Vernon	930	948	968	2.1	17,213	18,326	18,837	28	Branch	778	830	844	1.7	18,075	19,970	19,306	54
Washington	719	750	772	2.9	16,678	17,383	17,894	37	Calhoun	3,017	3,215	3,285	2.2	21,721	23,052	23,333	28
Webster	721	769	802	4.3	16,971	18,054	18,765	29	Cass	956	1,011	1,049	3.8	19,198	20,299	20,982	39
West Baton Rouge	434	456	484	6.1	21,206	22,365	23,467	8	Charlevoix	527	569	579	1.8	22,229	23,598	23,627	25
West Carroll	175	184	185	5	14,336	15,076	15,235	60	Cheboygan	438	480	498	3.8	19,018	20,486	20,928	41
West Feliciana	173	189	205	8.5	13,095	14,248	14,981	62	Chippewa	587	619	645	4.2	15,725	16,412	17,008	73
Winn	254	267	272	1.9	14,211	15,028	15,360	59	Clare	441	474	488	3.0	15,446	16,369	16,549	80
Maine	26,434	27,886	29,316	5.1	21,293	22,394	23,499		Clinton	1,405	1,497	1,541	2.9	22,580	23,811	24,310	17
Metropolitan portion	11,655	12,359	13,059	5.7	23,431	24,813	26,119		Crawford	213	230	236	2.6	15,620	16,631	16,723	78
Nonmetropolitan portion	14,779	15,527	16,257	4.7	19,864	20,782	21,751		Delta	761	812	852	4.9	19,567	20,865	21,878	35
Androscoggin	2,116	2,218	2,296	3.5	20,834	21,973	22,671	8	Dickinson	583	606	627	3.5	21,462	22,326	23,187	29
Aroostook	1,320	1,362	1,422	4.4	16,852	17,492	18,557	13	Eaton	2,253	2,367	2,422	2.3	22,598	23,586	23,978	21
Cumberland	6,702	7,157	7,623	6.5	26,795	28,390	29,960	1	Emmet	675	720	751	4.3	24,231	25,398	26,222	11
Franklin	526	555	575	3.6	18,190	19,144	19,940	10	Genesee	10,077	10,258	10,433	1.7	23,148	23,564	23,947	23
Hancock	1,106	1,161	1,221	5.2	22,480	23,417	24,502	3	Gladwin	392	431	448	3.9	15,924	17,309	17,683	68
Kennebec	2,511	2,612	2,705	3.6	21,666	22,593	23,502	6	Gogebic	317	327	334	2.1	18,004	18,659	19,381	52
Knox	855	893	930	5.3	22,692	23,327	24,475	4	Grand Traverse	1,716	1,853	1,970	6.3	23,844	25,429	26,535	9
Lincoln	726	775	804	3.7	23,081	24,490	25,321	2	Gratiot	744	793	785	-1.0	18,651	19,841	19,545	49
Oxford	943	992	1,037	4.5	17,580	18,448	19,257	11	Hillsdale	861	917	948	3.4	18,774	19,762	20,361	45
Penobscot	2,836	2,984	3,140	5.2	19,466	20,573	21,743	9	Houghton	633	649	667	2.8	17,576	18,145	18,732	59
Piscataquis	295	312	323	3.5	16,059	16,988	17,742	15	Huron	762	818	853	4.3	21,626	23,177	24,179	20
Sagadahoc	754	793	828	4.4	21,572	22,364	23,236	7	Ingham	6,533	6,826	6,945	1.7	22,749	23,775	24,296	18
Somerset	840	873	920	5.4	16,023	16,676	17,548	16	Ionia	1,016	1,091	1,123	2.9	15,605	16,510	16,832	77
Waldo	620	655	697	6.4	17,318	18,157	19,070	12	Iosco	451	478	490	2.5	17,766	18,705	19,048	56
Washington	593	619	645	4.2	16,440	17,229	18,129	14	Iron	229	241	247	2.5	17,541	18,559	19,141	55
York	3,690	3,935	4,149	5.4	21,544	22,660	23,708	5	Isabella	1,033	1,098	1,150	4.7	18,050	19,032	19,696	48
Maryland	140,809	148,264	156,759	5.7	27,844	29,112	30,557		Jackson	3,225	3,420	3,525	3.1	20,884	21,994	22,576	31
Metropolitan portion	132,968	139,876	147,804	5.7	28,349	29,626	31,081		Kalamazoo	5,873	6,075	6,283	3.4	25,635	26,475	27,364	7
Nonmetropolitan portion	7,841	8,388	8,956	6.8	21,381	22,573	23,905		Kalkaska	250	265	266	.4	16,244	17,164	17,122	71
Allegheny	1,371	1,434	1,474	2.8	18,652	19,742	20,429	21	Kent	13,758	14,809	15,701	6.0	25,650	27,366	28,820	5
Anne Arundel	12,995	13,887	14,633	5.4	27,942	29,559	30,827	5	Keeweenaw	34	37	38	2.7	17,025	17,991	17,968	66
Baltimore	21,044	22,345	23,284	4.2	29,352	31,033	32,269	4	Lake	142	156	162	3.8	14,484	15,406	15,518	82
Calvert	1,646	1,820	1,942	6.7	24,661	26,255	27,063	10	Lapeer	1,796	1,907	2,005	5.1	21,002	21,957	22,727	30
Caroline	489	512	542	5.9	16,791	17,387	18,375	22	Leelanau	442	478	506	5.9	24,041	25,400	26,448	10
Carroll	3,511	3,831	4,100	7.0	24,479	26,075	27,389	8	Lenawee	2,024	2,165	2,307	6.6	20,851	22,114	23,400	27
Cecil	1,718	1,854	2,030	9.5	21,678	22,968	24,646	17	Livingston	3,790	4,177	4,487	7.4	27,504	29,446	30,666	3
Charles	2,776	2,951	3,155	6.9	24,565	25,613	26,725	12	Luce	122	125	123	-1.6	18,759	18,869	18,353	64
Dorchester	574	588	614	4.4	19,169	19,667	20,766	20	Mackinac	243	253	262	3.6	21,891	22,815	23,735	24
Frederick	4,515	4,975	5,602	12.6	25,195	27,181	30,021	6	Macomb	20,071	21,488	22,255	3.6	25,775	27,443	28,283	6
Garrett	495	524	536	2.3	16,851	17,791	18,293	23	Manistee	402	427	439	2.8	17,500	18,330	18,697	60
Harford	4,972	5,389	5,710	6.0	23,820	25,372	26,613	13	Marquette	1,223	1,262	1,308	3.6	19,534	20,271	20,894	42
Howard	7,376	7,980	8,533	6.9	32,930	34,859	36,294	2	Mason	514	550	573	4.2	18,590	19,792	20,551	44
Kent	459	472	496	5.1	24,338	24,888	26,128	14	Mecosta	628	661	690	4.4	16,302	16,787	17,181	70
Montgomery	32,543	33,466	35,575	6.3	40,000	40,388	42,393	1	Menominee	476	490	512	4.5	19,412	20,033	20,980	40
Prince George's	19,672	20,643	21,750	5.4	25,554	26,815	27,996	7	Midland	2,248	2,344	2,438	4.0	27,920	28,865	29,897	4
Queen Anne's	971	1,028	1,067	3.8	25,492	26,386	26,878	11	Missaukee	213	220	237	7.7	15,634	16,140	17,058	72
St. Mary's	1,837	2,144	2,397	11.8	22,259	25,096	27,354	9	Monroe	3,238	3,442	3,683	7.0	23,054	24,224	25,687	12
Somerset	358	368	388	5.4	14,634	15,063	16,006	24	Montcalm	918	981	1,005	2.4	15,596	16,432	16,583	79
Talbot	991	1,013	1,066	7.2	30,574	30,952	32,754	3	Montmorency	151	162	169	4.3	15,280	16,233	16,868	76
Washington	2,618	2,818	2,968	5.3	20,593	22,141	23,282	18	Muskegon	3,149	3,357	3,507	4.5	19,110	20,233	21,016	38
Wicomico	1,664	1,743	1,822	4.5	21,056	22,033	22,929	19	Newaygo	740	774	817	5.6	16,704	17,197	17,856	67
Worcester	976	1,024	1,074	4.9	23,752	24,298	25,109	15	Oakland	43,060	45,815	49,796	8.7	37,071	39,156	42,378	1
Baltimore City	15,239	15,455	15,980	3.4	22,682	23,501	24,750	16	Oceana	423	449	469	4.5	17,410	18,204	18,934	58
Massachusetts	180,237	193,199	205,814	6.5	29,618	31,592	33,496										

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Beltrami	677	716	759	6.0	17,733	18,505	19,630	73	Metropolitan portion	19,811	21,125	22,673	7.3	20,670	21,739	22,980	
Benton	651	678	742	9.4	19,586	20,119	21,751	51	Nonmetropolitan portion	29,087	30,432	31,738	4.3	16,607	17,290	17,985	
Big Stone	114	113	117	3.5	19,497	19,882	20,627	64	Adams	625	640	664	3.8	18,126	18,550	19,461	18
Blue Earth	1,229	1,284	1,386	7.9	22,730	23,922	25,790	12	Alcorn	575	610	635	4.1	17,635	18,584	19,372	19
Brown	621	618	635	2.8	22,722	22,675	23,466	26	Amite	181	190	203	6.8	13,383	13,919	14,622	70
Carlton	588	627	656	4.6	19,196	20,335	20,948	62	Attala	291	305	317	3.9	15,758	16,567	17,289	42
Carver	1,715	1,873	2,060	10.0	27,881	29,662	31,775	3	Benton	108	116	120	3.4	13,487	14,465	14,881	68
Cass	440	470	503	7.0	17,428	18,177	19,126	79	Bolivar	634	658	663	.8	15,505	16,210	16,499	54
Chippewa	294	293	313	6.8	22,539	22,426	23,998	22	Calhoun	256	261	270	3.4	17,152	17,410	18,159	30
Chisago	816	906	1,038	14.6	21,396	22,900	25,357	15	Carroll	157	164	170	3.7	15,760	16,369	17,029	46
Clay	989	1,001	1,050	4.9	19,130	19,379	20,387	66	Chickasaw	305	311	318	2.3	16,696	17,056	17,643	39
Clearwater	132	135	142	5.2	15,923	16,317	17,262	85	Choctaw	120	127	132	3.9	12,904	13,659	14,063	73
Cook	106	114	120	5.3	22,967	24,108	25,272	16	Claiborne	156	161	167	3.7	13,403	13,901	14,501	71
Cottonwood	267	263	272	3.4	21,700	21,653	22,596	35	Clarke	266	284	292	2.8	14,883	15,735	16,013	59
Crow Wing	1,027	1,090	1,168	7.2	20,311	21,330	22,581	36	Clay	352	364	383	5.2	16,256	16,899	17,735	37
Dakota	9,254	9,998	10,849	8.5	28,264	29,864	31,717	4	Coahoma	526	528	523	-9	16,621	16,786	16,727	49
Dodge	356	376	397	5.6	21,209	22,044	23,148	30	Copiah	408	426	448	5.2	14,313	14,771	15,555	63
Douglas	633	666	710	6.6	20,752	21,673	22,860	32	Covington	269	285	299	4.9	15,493	16,248	16,885	48
Faribault	350	346	353	2.0	21,369	21,090	21,697	52	DeSoto	1,899	2,094	2,390	14.1	21,645	22,692	24,616	3
Fillmore	399	412	438	6.3	19,176	19,908	21,107	59	Forrest	1,311	1,388	1,439	3.7	17,922	18,847	19,313	20
Freeborn	644	665	690	3.8	20,256	21,057	21,873	46	Franklin	108	113	119	5.3	13,195	13,664	14,300	72
Goodhue	1,027	1,077	1,155	7.2	24,256	25,207	26,774	9	George	264	284	325	12.8	14,300	15,141	16,572	51
Grant	136	127	132	3.9	22,107	20,651	21,529	55	Greene	145	155	164	5.8	12,366	12,537	12,833	80
Hennepin	37,080	39,809	42,491	6.9	35,188	37,741	40,126	1	Grenada	388	406	428	5.4	17,403	18,110	19,103	23
Houston	409	434	464	6.9	21,294	22,558	24,100	21	Hancock	670	729	786	7.8	17,461	18,527	19,519	15
Hubbard	295	314	335	6.7	18,021	18,826	19,791	71	Harrison	3,578	3,790	4,047	6.8	20,415	21,495	22,838	7
Isanti	587	622	671	7.9	20,288	21,092	22,329	39	Hinds	5,635	5,834	6,017	3.1	22,611	23,568	24,333	4
Itasca	795	845	883	4.5	18,398	19,400	20,100	68	Holmes	280	283	290	2.5	13,119	13,209	13,472	77
Jackson	252	241	251	4.1	21,398	20,644	21,864	47	Humphreys	182	188	195	3.7	15,960	16,631	17,204	43
Kanabec	234	248	261	5.2	17,032	17,719	18,414	82	Issaquena	25	22	21	-4.5	15,117	13,702	12,859	79
Kandiyohi	929	947	1,021	7.8	22,627	23,102	24,976	17	Itawamba	359	384	411	7.0	17,043	18,265	19,484	17
Kittson	118	104	116	11.5	21,809	19,343	21,808	50	Jacksonville	2,369	2,479	2,769	11.7	18,532	19,216	21,170	9
Koochiching	303	318	329	3.5	19,868	20,952	21,823	49	Jasper	260	265	277	4.5	14,938	15,091	15,687	62
Lac Qui Parle	176	168	176	4.8	21,416	20,714	22,062	44	Jefferson	93	92	96	4.3	10,986	10,831	11,390	82
Lake	207	220	230	4.5	19,407	20,624	21,558	54	Jefferson Davis	183	197	206	4.6	13,161	14,139	14,944	67
Lake of the Woods	85	85	90	5.9	18,574	18,893	19,763	72	Jones	1,171	1,241	1,310	5.6	18,521	19,564	20,598	11
Le Sueur	531	555	596	7.4	21,527	22,182	23,527	24	Kemp	159	168	174	3.6	15,205	16,117	16,460	55
Lincoln	118	113	127	12.4	17,646	17,092	19,597	74	Lafayette	582	626	662	5.8	17,191	18,226	19,034	24
Lyon	587	582	622	6.9	23,866	23,798	25,488	14	Lamar	596	653	695	6.4	17,157	18,226	18,761	27
McLeod	804	850	895	5.3	23,958	25,207	26,216	11	Lauderdale	1,562	1,589	1,633	2.8	20,341	20,736	21,456	8
Mahnomen	86	81	83	2.5	16,820	15,766	16,434	87	Lawrence	206	215	225	4.7	15,982	16,651	17,337	40
Marshall	218	195	200	2.0	20,524	18,547	19,497	76	Leake	325	347	374	7.8	16,807	17,933	19,259	21
Martin	503	512	519	1.4	22,602	23,067	23,569	23	Lee	1,587	1,673	1,753	4.8	21,723	22,693	23,486	6
Meeker	420	435	458	5.3	19,579	20,208	21,064	61	Leflore	646	658	687	1.4	17,322	17,541	17,915	31
Millie Lacs	365	384	411	7.0	17,999	18,549	19,490	77	Lincoln	521	550	584	6.2	16,584	17,395	18,326	29
Morrison	524	535	584	9.2	17,211	17,556	19,134	78	Lowndes	1,149	1,194	1,236	3.5	18,831	19,499	20,249	12
Mower	826	865	912	5.4	22,236	23,325	24,567	18	Madison	1,501	1,688	1,829	8.4	21,969	23,820	25,096	1
Murray	190	183	201	9.8	19,914	19,159	21,073	60	Marion	386	406	427	5.2	14,811	15,425	16,180	58
Nicollet	660	661	690	4.4	22,233	22,157	23,404	27	Marshall	499	544	575	5.7	15,492	16,916	17,878	32
Nobles	440	430	449	4.4	21,981	21,858	23,319	29	Monroe	594	614	635	3.4	15,719	16,121	16,667	50
Norman	168	140	160	14.3	21,604	18,313	21,159	58	Montgomery	188	198	205	3.5	15,205	15,935	16,566	52
Olson	3,099	3,314	3,611	9.0	27,413	28,928	30,880	5	Neshoba	492	522	555	6.3	18,212	19,214	20,198	13
Otter Tail	1,057	1,097	1,167	6.4	19,621	20,179	21,295	57	Newton	362	383	409	6.8	16,905	17,831	18,844	25
Pennington	285	288	308	6.9	21,059	21,116	22,765	33	Noxubee	178	191	196	2.6	14,350	15,415	15,809	61
Pine	400	418	443	6.0	17,222	17,660	18,403	83	Oklaquia	632	667	703	5.4	16,158	16,795	17,728	38
Pipestone	211	207	216	4.3	20,800	20,502	21,499	56	Panola	477	497	512	3.0	14,646	15,133	15,368	66
Polk	673	624	685	9.8	20,721	19,529	22,024	45	Pearl River	666	720	764	6.1	15,022	15,774	16,304	56
Pope	206	213	227	6.6	18,751	19,423	20,792	63	Perry	149	157	163	3.8	12,691	13,261	13,774	76
Ramsay	14,476	15,099	15,962	5.7	29,964	31,147	32,863	2	Pontiac	613	641	671	4.7	16,170	16,885	17,737	36
Red Lake	74	70	78	11.4	16,940	16,119	18,303	84	Prentiss	388	409	439	7.3	15,900	16,518	17,333	41
Redwood	383	374	385	2.9	22,760	22,473	23,347	28	Quitman	352	366	376	2.7	14,668	15,110	15,445	65
Renville	373	356	370	3.9	21,829	20,856	21,857	48	Rankin	140	141	138	-2.1	14,229	14,313	13,980	74
Rice	1,090	1,154	1,215	5.3	20,662	21,533	22,421	38	Scott	2,252	2,470	2,701	9.4	21,687	23,101	24,646	2
Rock	217	214	217	1.4	21,947	21,679	22,271	40	Smith	443	452	488	8.0	17,593	18,004	19,503	16
Roseau	339	330	349	5.8	20,997	20,258	21,690	53	Sharkey	91	84	84	0	13,385	12,753	12,734	81
St. Louis	4,477	4,675	4,958	6.1	23,013	24,012	25,630	13	Stambaugh	442	448	468	4.5	17,527	17,811	18,489	28
Scott	1,879	2,076	2,298	10.7	25,841	27,193	29,049	7	Steele	266	276	301	9.1	17,711	18,159	19,709	14
Sherburne	1,108	1,206	1,342	11.3	20,060	20,796	22,248	41	Stone	183	199	209	5.0	14,443	15,540	15,811	60
Sibley	274	266	287	7.9	18,777	18,161	19,591	75	Sunflower	449	461	466	1.1	12,722	13,427	13,884	75
Stearns	2,573	2,654	2,928	10.3	20,264	20,717	22,747	34	Tallahatchie	201	210	196	-6.7	13,442	14,075	13,223	78
Steele	773	800	868	8.5	24,679	25,455	27,371	8	Tate	411	462	496					

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹				
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State	
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998		1998
Missouri	123,992	131,762	136,754	3.8	23,099	24,368	25,150											
Metropolitan portion	93,667	99,505	103,718	4.2	25,674	27,072	28,076											
Nonmetropolitan portion	30,324	32,257	33,036	2.4	17,635	18,630	18,949											
Adair	429	453	459	1.3	17,555	18,632	18,938	58	Ralls	179	189	187	-1.1	20,346	21,554	21,026	27	
Andrew	297	320	330	3.1	19,494	20,842	21,202	26	Randolph	407	418	441	5.5	16,860	17,472	18,451	65	
Atchison	146	147	144	-2.0	20,032	20,777	20,472	34	Ray	411	439	454	3.4	18,075	18,823	19,168	55	
Audrain	483	510	536	5.1	20,563	21,749	22,765	13	Reynolds	93	100	103	3.0	13,901	14,946	15,560	101	
Barry	530	569	604	6.2	16,402	17,398	18,215	68	Ripley	170	184	190	3.3	12,459	13,234	13,545	114	
Barton	217	235	231	-1.7	18,264	19,714	19,138	56	St. Charles	6,063	6,698	7,230	7.9	23,721	25,374	26,570	4	
Bates	272	286	285	-3	17,338	18,133	17,995	73	St. Clair	136	145	148	2.1	14,937	15,912	16,283	92	
Benton	239	258	268	3.9	14,793	15,578	15,792	99	Ste. Genevieve	314	337	351	4.2	18,629	19,639	20,204	39	
Bollinger	154	166	168	1.2	13,520	14,513	14,556	105	St. Francois	858	917	898	-2.1	15,894	16,784	16,214	94	
Boone	2,928	3,119	3,302	5.9	23,294	24,394	25,606	8	St. Louis	33,567	35,420	36,702	3.6	33,451	35,358	36,800	1	
Buchanan	1,692	1,772	1,854	4.6	20,674	21,663	22,669	14	Saline	486	504	500	-8	21,123	22,075	22,044	17	
Butler	742	790	825	4.4	18,393	19,574	20,407	35	Schuyler	59	64	63	-1.6	13,440	14,651	14,174	108	
Caldwell	143	148	150	1.4	16,621	16,988	17,067	84	Scotland	85	92	86	-6.5	17,569	18,910	18,777	76	
Callaway	677	721	759	5.3	18,627	19,529	20,250	38	Scott	750	787	801	1.8	18,658	19,514	19,884	43	
Camden	641	694	733	5.6	19,679	20,888	21,585	22	Shannon	102	111	114	2.7	12,736	13,558	13,782	113	
Cape Girardeau	1,402	1,486	1,561	5.0	21,327	22,514	23,573	10	Shelby	134	145	133	-8.3	19,540	21,323	19,654	46	
Carroll	602	205	196	-4.4	19,691	20,058	19,260	53	Stoddard	533	546	536	-1.8	18,031	18,495	18,050	72	
Carter	29	89	95	0	14,464	15,015	14,889	102	Stone	498	537	582	8.4	19,098	20,288	21,666	21	
Cass	1,583	1,707	1,804	5.7	20,899	21,866	22,393	15	Sullivan	121	133	136	2.3	18,121	19,730	19,505	48	
Cedar	196	213	222	4.2	15,227	16,324	16,833	86	Taney	642	689	732	6.2	19,278	20,257	21,239	25	
Chariton	158	168	163	-3.0	18,048	19,098	18,874	59	Texas	289	311	321	3.2	12,933	13,908	14,340	107	
Christian	804	892	979	9.8	17,896	18,966	19,990	40	Vernon	356	371	355	-4.3	18,501	19,233	18,388	67	
Clark	120	130	118	-9.2	15,936	17,333	15,878	98	Warren	437	481	512	6.4	19,072	20,310	20,825	28	
Clay	4,245	4,540	4,762	4.9	24,905	26,089	26,991	3	Washington	317	349	362	3.7	14,250	15,391	15,714	100	
Clinton	361	399	416	4.3	19,888	21,376	21,860	19	Wayne	163	177	183	3.4	12,756	13,739	14,002	110	
Cole	1,622	1,742	1,827	4.9	23,786	25,327	26,399	5	Webster	416	449	473	5.3	15,002	15,770	16,227	93	
Cooper	289	302	311	3.0	18,021	18,808	19,373	50	Worth	36	39	38	-2.6	15,725	16,661	16,459	90	
Crawford	352	382	399	4.5	16,209	17,395	17,888	75	Wright	242	262	275	5.0	12,550	13,465	14,023	109	
Dade	127	141	143	1.4	16,074	17,793	18,208	69	St. Louis City	8,286	8,688	8,925	2.7	23,607	25,220	26,332	7	
Dallas	213	233	252	8.2	14,449	15,475	16,480	89	Montana	16,992	17,688	18,671	5.6	19,383	20,130	21,229		
Daviess	143	153	144	-5.9	18,325	19,645	18,180	70	Metropolitan portion	6,366	6,657	7,012	5.3	21,610	22,658	23,876		
DeKalb	147	161	164	1.9	13,277	14,558	14,651	103	Nonmetropolitan portion	10,626	11,031	11,659	5.7	18,256	18,860	19,902		
Dent	235	250	262	4.8	16,696	17,756	18,531	63	Beaverhead	163	170	177	4.1	17,829	18,941	20,072	18	
Douglas	162	178	182	2.2	13,201	14,512	14,630	104	Big Horn	148	157	167	6.4	11,987	12,418	13,239	55	
Dunklin	580	607	593	-2.3	17,566	18,464	18,138	71	Blaine	95	98	109	11.2	13,537	13,764	15,358	50	
Franklin	1,830	1,998	2,103	5.3	20,459	22,010	22,900	11	Broadwater	67	74	77	4.1	16,871	18,114	18,884	29	
Gasconade	279	293	309	5.5	19,076	19,683	20,853	29	Carbon	164	179	186	3.9	17,798	18,901	19,745	22	
Gentry	133	147	132	-10.2	19,273	21,385	19,113	57	Carter	18	19	20	5.3	11,793	12,480	13,139	56	
Greene	5,160	5,482	5,678	3.6	23,009	24,299	25,059	9	Cascade	1,730	1,787	1,863	4.3	21,421	22,629	23,721	3	
Grundy	196	206	204	-1.0	19,091	20,170	19,980	41	Chouteau	120	105	108	-2.9	22,360	20,123	20,905	13	
Harrison	146	159	167	5.0	17,536	18,894	19,754	45	Custer	230	240	247	2.9	18,879	19,792	20,487	17	
Henry	372	395	408	3.3	17,655	18,740	19,207	54	Daniels	51	49	52	6.1	24,295	24,005	26,120	1	
Hickory	112	122	124	1.6	13,179	14,249	14,446	106	Dawson	171	169	182	7.7	18,882	18,772	20,612	16	
Holt	118	115	113	-1.7	20,845	20,364	20,386	36	Deer Lodge	161	168	174	3.6	15,995	16,826	17,490	36	
Howard	177	184	188	2.2	18,189	18,900	19,352	51	Fallon	52	59	61	3.4	17,543	19,826	20,647	15	
Howell	551	603	629	4.3	15,700	16,958	17,582	77	Fergus	218	233	241	3.4	17,260	18,660	19,630	24	
Iron	166	174	176	1.1	15,185	15,858	16,144	97	Flathead	1,401	1,468	1,605	9.3	19,736	20,467	22,327	8	
Jackson	16,006	16,737	17,281	3.3	24,596	25,586	26,380	6	Gallatin	1,265	1,340	1,428	6.6	21,019	21,889	22,820	6	
Jasper	1,977	2,124	2,206	3.9	20,210	21,466	22,140	16	Garfield	19	20	22	10.0	13,605	13,924	15,761	47	
Jefferson	3,550	3,838	4,074	6.1	18,771	19,905	20,843	30	Glacier	179	182	193	6.0	14,197	14,408	15,374	49	
Johnson	782	831	871	4.8	16,824	17,615	18,272	66	Golden Valley	14	16	17	6.3	14,471	15,115	16,095	44	
Knox	76	81	76	-6.2	17,631	18,685	17,431	78	Granite	43	47	49	4.3	16,356	17,736	18,556	30	
Laclede	509	550	578	5.1	17,084	18,055	18,649	61	Hill	354	338	361	6.8	20,099	19,333	20,789	14	
Lafayette	656	698	698	0	20,352	21,495	21,371	24	Jefferson	199	209	223	6.7	20,577	21,273	22,088	10	
Lawrence	527	557	574	3.1	16,282	16,994	17,338	79	Judith Basin	35	39	41	5.1	15,268	16,967	17,882	34	
Lewis	667	178	171	-3.9	16,478	17,592	16,776	87	Lake	392	412	424	2.9	15,717	16,190	16,574	40	
Lincoln	1636	698	755	8.2	18,641	19,816	20,635	32	Lewis and Clark	1,172	1,212	1,265	4.4	22,003	22,742	23,600	4	
Linn	255	272	273	4	18,224	19,544	19,771	44	Liberty	48	42	46	9.5	20,501	17,948	18,827	21	
Livingston	307	324	323	-3	21,423	22,746	22,872	12	Lincoln	278	291	305	4.8	14,808	15,558	16,297	42	
McDonald	292	315	323	2.5	15,281	15,961	16,156	96	McCone	34	32	36	12.5	16,357	15,864	18,457	32	
Macon	268	284	283	-4	17,646	18,553	18,462	64	Madison	108	114	119	4.4	15,933	16,595	17,337		

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Wilbax	16	16	18	12.5	22,973	13,886	15,887	45	Sioux	17	16	16	0	11,191	10,466	10,697	89
Yellowstone	2,784	2,918	3,083	5.7	22,173	23,168	24,425	2	Stanton	130	126	123	-2.4	21,108	20,429	19,788	67
Nebraska	39,618	41,019	43,053	5.0	24,045	24,769	25,924		Thayer	154	146	155	6.2	24,034	23,316	24,809	13
Metropolitan portion	22,423	23,831	25,243	5.9	26,550	27,907	29,312		Thomas	11	11	11	0	12,999	14,169	14,182	85
Nonmetropolitan portion	17,195	17,188	17,810	3.6	21,410	21,429	22,274		Thurston	126	117	121	3.4	17,349	16,183	16,807	82
Adams	681	684	714	4.4	22,956	23,117	24,280	15	Valley	100	95	97	2.1	20,725	20,051	20,848	51
Antelope	167	162	167	3.1	22,630	22,022	22,886	28	Washington	447	476	503	5.7	24,675	25,914	26,933	6
Arthur	1	2	3	50.0	3,495	4,522	7,000	91	Wayne	195	186	194	4.3	20,661	19,730	20,837	52
Banner	13	14	13	-7.1	14,696	16,200	15,122	84	Webster	87	79	82	3.8	21,426	19,770	20,392	63
Blaine	5	5	5	0	8,450	7,851	9,358	90	Wheeler	25	25	21	-16.0	26,514	26,049	22,571	31
Boone	145	133	130	-2.3	22,345	20,697	20,399	62	York	358	353	372	5.4	24,427	24,098	25,541	10
Box Butte	270	284	295	3.9	20,847	21,870	23,134	25	Nevada	43,331	47,278	50,919	7.7	27,142	28,216	29,200	
Boyd	46	44	44	0	17,038	16,607	17,195	80	Metropolitan portion	37,631	41,185	44,540	8.1	27,522	28,635	29,636	
Brown	68	67	66	-1.5	18,836	18,535	18,763	72	Nonmetropolitan portion	5,700	6,094	6,378	4.7	24,873	25,679	26,483	
Buffalo	820	856	910	6.3	20,466	21,316	22,564	32	Churchill	452	480	510	6.3	20,867	21,036	22,041	11
Burt	165	165	170	3.0	20,718	20,864	21,396	43	Clark	27,992	30,898	33,542	8.6	26,812	27,962	28,884	4
Butler	185	178	183	2.8	21,480	20,648	21,035	48	Douglas	1,167	1,316	1,409	7.1	32,946	36,494	38,263	1
Cass	523	559	610	9.1	22,259	23,379	24,911	12	Elko	1,017	1,060	1,085	2.4	23,381	23,269	23,574	8
Cedar	223	206	204	-1.0	22,541	21,075	21,173	46	Esmeralda	18	19	20	5.3	15,470	16,598	17,235	17
Chase	98	105	111	5.7	23,286	24,762	26,008	8	Eureka	39	42	41	-2.4	24,864	22,348	20,718	14
Cherry	101	110	114	3.6	15,715	17,068	18,046	74	Humboldt	383	400	402	.5	23,219	22,876	22,239	10
Cheyenne	212	216	225	4.2	22,016	22,643	23,696	19	Lander	149	158	152	-3.8	22,062	21,870	21,862	12
Clay	169	157	165	5.1	23,463	22,054	23,075	27	Lincoln	76	80	85	6.3	18,714	19,379	20,375	15
Colfax	207	204	205	.5	19,753	19,329	19,274	70	Lyon	549	599	649	8.3	20,126	20,775	21,547	13
Cuming	299	277	274	-1.1	29,720	27,666	27,462	4	Mineral	127	129	130	.8	21,993	22,777	24,443	6
Custer	264	260	261	.4	21,863	21,434	21,863	39	Nye	504	580	657	13.3	20,269	21,522	22,913	9
Dakota	361	369	384	4.1	19,598	19,816	20,441	60	Pershing	102	112	114	1.8	21,626	23,376	23,585	7
Dawes	139	143	153	7.0	15,434	16,003	17,293	77	Storey	69	74	78	5.4	24,412	25,539	26,462	5
Dawson	477	489	505	4.7	23,602	21,120	21,798	41	Washoe	9,134	9,706	10,342	6.6	30,611	31,687	33,040	2
Deuel	48	45	47	-4.2	23,426	22,108	23,239	23	White Pine	206	202	202	0	20,022	19,788	20,068	16
Dixon	148	136	134	-1.5	23,390	21,437	21,237	45	Carson City	1,348	1,424	1,500	5.3	28,229	29,257	30,508	3
Dodge	765	802	835	4.1	21,849	22,837	23,662	21	New Hampshire	30,228	32,553	34,958	7.4	26,042	27,746	29,480	
Douglas	12,929	13,756	14,485	5.3	29,534	31,184	32,671	1	Metropolitan portion	19,441	21,137	22,810	7.9	26,878	28,836	30,716	
Dundy	61	64	67	4.7	25,790	27,868	29,441	2	Nonmetropolitan portion	10,788	11,416	12,148	6.4	24,659	25,932	27,409	
Fillmore	195	180	185	2.8	28,312	26,079	26,716	7	Belknap	1,277	1,378	1,473	6.9	24,637	26,395	27,824	5
Franklin	76	71	76	7.0	19,674	18,610	20,425	61	Carroll	953	1,027	1,089	6.0	24,946	26,507	27,664	6
Frontier	63	58	62	6.9	19,661	18,364	19,859	66	Cheshire	1,656	1,717	1,832	6.7	23,202	23,901	25,442	7
Furnas	116	112	115	2.7	20,909	20,513	21,135	47	Coos	684	713	768	7.7	20,543	21,485	23,370	10
Gage	526	514	550	7.0	23,094	22,500	24,120	17	Grafton	1,994	2,112	2,255	6.8	25,623	27,097	28,826	4
Garden	43	45	46	2.2	19,381	20,584	21,802	40	Hillsborough	9,694	10,513	11,351	8.0	20,467	20,998	21,315	2
Garfield	40	42	43	2.4	19,193	20,150	20,871	50	Merrimack	3,325	3,547	3,765	6.1	26,522	28,022	29,438	3
Gosper	46	45	46	2.2	20,605	19,774	19,988	65	Rockingham	7,379	8,105	8,775	8.3	28,112	30,402	32,423	1
Grant	6	7	9	28.6	8,207	10,012	11,624	87	Strafford	2,367	2,518	2,684	6.6	21,950	23,148	24,515	8
Greeley	60	51	51	0	20,063	17,658	17,829	75	Sullivan	899	923	965	4.6	22,706	23,207	24,199	9
Hall	1,128	1,174	1,225	4.3	21,968	22,823	23,671	20	New Jersey	246,659	262,423	278,349	6.1	30,795	32,582	34,383	
Hamilton	213	208	216	3.8	23,001	21,987	22,886	28	Metropolitan portion	246,659	262,423	278,349	6.1	30,795	32,582	34,383	
Harlan	74	72	76	5.6	19,602	19,155	20,656	56	Atlantic	6,937	7,101	7,553	6.4	29,536	30,062	31,738	10
Hayes	25	21	22	4.8	22,742	19,377	20,486	59	Bergen	34,752	37,217	40,244	8.1	41,015	43,714	47,101	3
Hitchcock	58	57	59	3.5	17,033	16,712	17,284	78	Burlington	11,089	11,835	12,452	5.2	26,559	28,202	29,556	11
Holt	263	253	253	0	21,528	20,867	21,118	49	Camden	12,586	13,243	13,797	4.2	24,920	26,240	27,360	15
Hooker	9	9	10	11.1	13,071	13,254	14,155	86	Cape May	2,525	2,686	2,773	3.2	25,789	27,423	28,297	13
Howard	122	116	118	1.7	19,057	18,051	18,187	73	Cumberland	2,921	3,038	3,195	5.2	20,682	21,557	22,756	21
Jefferson	180	173	184	6.4	21,426	20,531	22,029	37	Essex	23,140	23,908	24,771	3.6	30,653	31,847	33,102	9
Johnson	91	85	88	3.5	19,853	18,438	19,238	71	Gloucester	5,620	6,099	6,447	5.7	23,040	24,801	25,995	20
Kearney	180	171	173	1.2	27,109	25,425	25,244	11	Hudson	13,623	14,329	14,915	4.1	24,692	25,882	26,970	16
Keith	161	170	178	4.7	18,739	19,751	20,511	58	Hunterdon	4,400	4,828	5,198	7.7	37,049	40,047	42,471	4
Keya Paha	11	11	10	-9.1	10,425	11,018	10,760	88	Mercer	11,031	11,729	12,447	6.1	33,452	35,557	37,551	5
Kimball	79	81	84	3.7	19,488	20,034	20,664	55	Middlesex	21,009	22,422	23,723	5.8	29,937	31,688	33,289	8
Knox	192	181	178	-1.7	20,428	19,334	19,374	69	Monmouth	18,766	20,116	21,496	6.9	31,814	33,707	35,636	7
Lancaster	5,752	6,050	6,474	7.0	24,907	25,926	27,487	3	Morris	18,887	20,577	21,994	6.9	42,090	45,285	47,915	2
Lincoln	701	725	762	5.1	20,912	21,644	22,756	30	Ocean	11,794	12,571	13,142	4.5	24,810	26,059	26,815	17
Logan	14	14	15	7.1	15,554	16,127	16,765	83	Passaic	1							

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1998	1996	1997		1998	1997-98	1996		1997	1998	1998
Lea	971	1,015	1,059	4.3	17,267	18,112	18,756	12	Metropolitan portion	120,379	129,411	137,795	6.5	24,655	26,028	27,241	
Lincoln	278	302	318	5.3	18,024	18,836	19,375	9	Nonmetropolitan portion	47,258	50,433	52,213	6.5	19,488	20,529	20,991	
Los Alamos	630	667	701	5.1	34,596	36,582	38,350	1	Alamance	2,648	2,829	2,972	5.1	22,755	23,960	24,836	16
Luna	310	324	333	2.8	13,482	13,767	13,902	30	Alexander	579	622	666	7.1	19,225	20,305	21,298	44
McKinley	840	858	908	5.8	12,495	12,765	13,482	32	Allegheny	204	217	232	6.9	20,821	22,294	23,687	21
Mora	55	58	61	5.2	11,553	12,069	12,667	33	Anson	464	487	500	2.7	19,120	20,039	20,496	59
Otero	947	974	995	2.2	17,049	17,584	18,310	13	Ashe	433	463	485	4.8	18,269	19,393	20,161	62
Quay	161	173	175	1.2	15,675	17,181	17,497	19	Avery	311	334	351	5.1	20,057	21,063	22,328	32
Rio Arriba	488	515	543	5.4	13,022	13,714	14,340	28	Beaufort	823	887	905	2.0	18,719	20,061	20,340	60
Roosevelt	279	295	316	7.1	15,188	16,282	17,117	17	Bertie	347	364	377	3.6	16,868	17,784	18,497	83
Sandoval	1,582	1,712	1,788	4.4	19,034	19,945	20,313	5	Bladen	592	640	614	-4.1	19,645	20,890	19,908	64
San Juan	1,718	1,829	1,928	5.4	16,823	17,682	18,161	14	Brunswick	1,161	1,281	1,351	5.5	18,416	19,462	19,731	67
San Miguel	399	420	439	4.5	13,810	14,570	15,291	26	Buncombe	4,485	4,810	5,056	5.1	23,506	24,984	25,998	15
Santa Fe	3,039	3,209	3,444	7.3	25,566	26,402	28,040	2	Burke	1,559	1,638	1,700	3.8	19,311	20,048	20,644	57
Sierra	188	203	213	4.9	17,279	18,599	19,406	8	Cabarrus	2,717	2,963	3,186	7.5	24,027	25,491	26,480	12
Socorro	232	236	251	6.4	14,279	14,486	15,368	25	Caldwell	1,485	1,571	1,675	6.6	19,920	21,482	22,060	36
Taos	432	453	479	5.7	16,667	17,054	17,905	16	Camden	120	129	134	3.9	18,379	19,192	19,679	69
Torrance	207	234	252	7.7	15,016	15,841	15,726	24	Carretter	1,218	1,334	1,402	5.1	20,866	22,483	23,442	24
Union	68	91	94	3.3	16,711	22,574	23,568	4	Caswell	369	396	411	3.8	17,221	17,918	18,463	84
Valencia	972	1,069	1,148	7.4	16,334	17,207	17,999	15	Catawba	3,180	3,380	3,596	6.4	24,732	25,935	27,157	11
New York	530,990	554,061	583,061	5.2	29,266	30,538	32,108		Chatham	1,121	1,199	1,253	4.5	25,506	26,698	27,489	10
Metropolitan portion	502,402	524,596	552,112	5.2	30,171	31,491	33,101		Cherokee	348	371	397	7.0	15,946	16,678	17,469	94
Nonmetropolitan portion	28,588	29,465	30,949	5.0	19,162	19,845	20,915		Chowan	279	290	302	4.1	19,765	20,484	21,238	47
Albany	8,215	8,545	8,959	4.8	27,738	29,012	30,576	8	Clay	137	153	162	5.9	16,981	18,327	18,861	78
Allegheny	828	854	882	3.3	16,150	16,803	17,444	61	Cleveland	1,775	1,871	1,966	5.1	19,468	20,337	21,126	49
Bronx	22,220	22,859	23,637	3.4	18,655	19,195	19,841	49	Columbus	978	1,065	1,057	-0.8	18,845	20,338	20,046	63
Broome	4,420	4,627	4,818	4.1	21,996	23,360	24,514	21	Craven	1,875	1,993	2,090	4.9	21,629	22,648	23,527	23
Cattaraugus	1,494	1,551	1,601	3.2	17,451	18,226	18,845	54	Cumberland	6,299	6,621	6,851	3.5	22,205	23,183	24,104	19
Cayuga	1,586	1,646	1,700	3.3	19,190	19,975	20,687	43	Currituck	336	365	394	7.9	20,085	21,226	22,162	34
Chautauque	2,618	2,699	2,820	4.5	18,621	19,367	20,387	45	Dare	564	618	665	7.6	21,018	22,154	23,096	28
Chemung	1,927	1,996	2,077	4.1	20,648	21,565	22,524	29	Davidson	2,893	3,088	3,251	5.3	21,104	22,195	23,304	29
Chenango	939	964	1,003	4.0	18,078	18,676	19,668	50	Davie	771	839	894	6.6	25,478	26,930	27,937	9
Clinton	1,501	1,554	1,649	6.1	18,684	19,412	20,664	44	Duplin	955	1,022	887	-13.2	22,451	23,872	20,574	58
Columbia	1,457	1,520	1,604	5.5	22,962	24,013	25,425	17	Durham	5,147	5,551	5,764	3.8	26,154	27,770	28,492	7
Cortland	878	910	944	3.7	18,172	18,897	19,570	51	Edgecombe	1,035	1,066	1,064	-0.2	18,497	19,161	19,349	73
Delaware	823	860	903	5.0	17,472	18,503	19,470	52	Forsyth	8,013	8,426	9,006	6.9	28,243	29,465	31,304	3
Dutchess	6,818	7,256	7,913	9.1	25,949	27,525	29,812	10	Franklin	809	893	933	4.5	18,932	20,500	20,932	53
Erie	22,607	23,478	24,447	4.1	23,737	24,902	26,183	15	Gaston	3,900	4,102	4,267	4.0	21,451	22,420	23,210	27
Essex	715	743	777	4.6	18,905	19,722	20,697	42	Gates	171	176	180	2.3	17,304	17,666	17,775	91
Franklin	825	834	874	4.8	16,676	16,988	17,956	59	Graham	117	124	128	3.2	15,402	16,300	16,877	96
Fulton	1,077	1,114	1,163	4.4	19,979	20,848	21,906	35	Granville	795	874	920	5.3	19,192	20,749	21,007	50
Genesee	1,246	1,305	1,336	2.4	20,373	21,391	22,007	33	Greene	328	363	331	-8.8	18,624	20,138	18,001	90
Greene	906	962	1,046	8.7	19,100	20,179	21,726	37	Guilford	10,298	10,767	11,330	5.2	27,212	28,160	29,229	4
Hamilton	105	110	114	3.6	19,912	21,248	22,051	31	Halifax	966	999	1,034	3.5	17,002	17,677	18,357	87
Herkimer	1,194	1,233	1,271	3.1	18,165	18,964	19,854	48	Harnett	1,387	1,502	1,577	5.0	17,622	18,623	19,129	75
Jefferson	2,160	2,213	2,313	4.5	19,011	19,692	20,832	39	Haywood	997	1,073	1,107	3.2	19,823	21,027	21,494	42
Kings	51,122	52,721	54,561	3.5	22,551	23,264	24,076	22	Henderson	1,875	2,008	2,121	5.6	23,958	25,136	26,115	14
Lewis	433	440	464	5.5	15,649	15,954	16,922	62	Hertford	362	378	388	2.6	16,309	17,053	17,626	92
Livingston	1,281	1,330	1,367	2.8	19,574	20,237	20,827	40	Hyde	373	403	412	2.2	13,043	13,734	13,582	100
Madison	1,430	1,495	1,555	4.0	20,063	21,095	21,926	34	Hoke	99	108	106	-1.9	18,437	19,901	18,157	89
Monroe	19,662	20,608	21,404	3.9	27,318	28,718	29,938	9	Iredell	2,383	2,585	2,768	7.1	22,434	23,666	24,382	18
Montgomery	1,032	1,069	1,118	4.6	19,975	20,869	22,013	32	Jackson	526	572	623	8.9	17,891	19,289	20,777	55
Nassau	50,174	52,865	55,120	4.3	38,612	40,685	42,368	3	Johnston	2,070	2,300	2,482	7.9	21,043	22,534	23,288	26
New York	100,284	103,842	111,648	7.5	65,430	67,368	72,194	1	Jones	176	194	179	-7.7	18,750	20,543	19,160	74
Niagara	4,753	4,940	5,093	3.1	21,541	22,506	23,387	25	Lee	1,059	1,149	1,208	5.1	22,447	23,843	24,563	17
Oneida	4,870	5,057	5,302	4.8	20,683	21,752	22,981	26	Lenoir	1,209	1,252	1,253	-0.1	20,484	21,233	21,287	45
Onondaga	11,103	11,518	12,055	4.7	23,874	25,002	26,325	14	Lincoln	1,116	1,192	1,243	4.3	19,845	20,836	21,422	43
Ontario	2,322	2,430	2,504	3.0	23,336	24,388	25,160	18	McDowell	691	735	782	6.4	17,942	18,641	19,522	71
Orange	7,478	7,779	8,242	6.0	23,084	23,820	24,992	19	Macon	511	564	599	6.2	18,923	20,336	21,191	48
Orleans	782	810	822	1.5	17,365	18,071	18,314	56	Madison	306	331	349	5.4	16,737	17,958	18,599	81
Oswego	2,320	2,420	2,487	2.8	18,579	19,410	20,088	46	Martin	458	482	488	1.2	17,416	18,293	18,657	80
Otsego	1,174	1,204	1,258	4.5	19,253	19,836	20,762	41	Mecklenburg	18,701	20,261	22,233	9.7	31,363	32,988	35,245	1
Putnam	2,744	2,951	3,123	5.8	30,210	32,002	33,453	5	Mitchell	256	276	288	4.3	17,356	18,723	19,449	72
Queens	51,542	53,482	56,656	5.9	26,143	26,976	28,425	12	Montgomery	531	452	477	5.5	18,018	18,917	19,789	66
Rensselaer	3,437	3,581	3,754	4.8	22,278	23,418	24,662	20	Moore	1,824	1,923	2,033	5.7	26,624	27,456	28,493	6
Richmond	11,450	12,150	12,690	4.4	28,744	30,236	31,187	7	Nash	1,892	2,054	2,142	4.3	21,574	22,912	23,572	22
Rockland	8,983	9,583	10,299	7.5	32,431	34,429	36,654	4	New Hanover	3,423	3,717	3,948	6.2	23,819	25,298</		

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1996	1997		1998	1997-98	1996		1997	1998	1998
Stokes	793	852	896	5.2	18,915	19,987	20,714	56	Clermont	3,595	4,045	4,364	7.9	21,205	23,402	24,828	24
Surry	1,325	1,418	1,475	4.0	20,205	21,360	21,939	38	Clinton	864	955	1,008	5.5	22,320	24,191	25,114	22
Swain	177	192	198	3.1	14,709	15,764	16,156	97	Columbiana	2,043	2,171	2,282	5.1	18,331	19,497	20,487	60
Transylvania	581	636	665	4.6	21,100	22,813	23,378	25	Coshocton	6,671	7,174	7,40	3.6	18,391	19,752	20,491	59
Tyrell	63	65	62	-4.6	16,596	17,432	15,475	99	Crawford	921	992	1,020	2.8	19,456	21,012	21,614	49
Union	2,087	2,285	2,455	7.4	20,392	21,563	22,277	33	Cuyahoga	39,181	41,400	42,581	3.8	27,998	29,546	30,846	4
Vance	729	771	799	3.6	17,746	18,527	19,008	77	Darke	1,132	1,233	1,245	1.0	20,816	22,731	23,026	41
Wake	15,644	17,542	19,266	9.8	29,332	31,792	33,780	2	Defiance	891	938	954	1.7	22,165	23,451	23,944	31
Warren	269	288	298	3.5	15,016	15,913	15,874	98	Delaware	2,690	2,988	3,301	10.5	30,867	32,320	33,614	1
Washington	243	254	248	-2.4	17,521	18,504	18,366	86	Erie	1,950	2,041	2,106	3.2	24,736	25,964	26,922	12
Watauga	748	807	859	6.4	18,532	19,829	20,996	51	Fairfield	2,699	2,928	3,145	7.4	22,634	24,097	25,376	19
Wayne	2,037	2,139	2,205	3.1	18,240	19,106	19,710	68	Fayette	507	551	562	2.0	17,791	19,305	19,712	64
Wilkes	1,218	1,298	1,381	6.4	19,686	20,831	22,014	37	Franklin	26,454	28,442	30,060	5.7	26,143	27,950	29,425	5
Wilson	1,454	1,535	1,626	5.9	21,545	22,642	23,823	20	Fulton	929	1,004	1,028	2.4	22,616	24,234	24,598	26
Yadkin	673	725	763	5.2	19,800	21,028	21,860	39	Gallia	550	586	614	4.8	16,801	17,683	18,478	72
Yancey	263	288	304	5.6	16,150	17,489	18,308	88	Gaucha	2,524	2,738	2,903	6.0	29,357	31,285	32,765	2
North Dakota	13,607	13,380	14,600	9.1	21,166	20,876	22,892	.....	Greene	3,489	3,690	3,798	2.9	23,814	25,274	25,674	17
Metropolitan portion	6,211	6,474	6,917	6.8	22,638	23,524	25,135	.....	Guemsey	658	700	728	4.0	16,265	17,232	17,781	76
Nonmetropolitan portion	7,396	6,906	7,684	11.3	20,070	18,882	21,189	.....	Hamilton	24,747	25,775	26,863	4.2	28,921	30,264	31,708	3
Adams	52	47	50	6.4	18,555	16,846	18,543	41	Hancock	1,665	1,780	1,871	5.1	24,320	25,957	27,112	10
Barnes	237	214	241	12.6	19,623	17,740	20,187	36	Hardin	552	596	616	3.4	17,501	18,793	19,431	68
Benson	103	88	99	12.5	15,113	12,799	14,494	48	Harrison	253	274	286	4.4	15,787	16,998	17,736	77
Billings	12	11	15	36.4	10,305	9,730	13,748	52	Henry	648	690	696	-9	21,723	23,084	23,308	37
Bottineau	168	133	152	14.3	22,471	17,901	20,837	32	Highland	653	716	749	4.6	16,538	18,203	18,516	71
Bowman	65	66	75	13.6	19,943	19,903	22,700	13	Hocking	482	515	545	5.8	16,926	17,957	18,848	70
Burke	56	41	51	24.4	23,103	17,667	22,301	17	Holmes	582	616	648	5.2	15,834	16,501	17,120	82
Burleigh	1,515	1,589	1,680	5.7	23,061	23,954	25,117	3	Huron	1,224	1,299	1,335	2.8	20,584	21,669	22,177	44
Cass	2,765	2,932	3,172	8.2	24,419	25,498	27,139	2	Jackson	518	550	573	4.2	16,051	16,971	17,591	78
Cavalier	122	104	118	13.5	23,327	20,351	23,550	6	Jefferson	1,413	1,395	1,442	3.4	18,348	18,360	19,335	69
Dickey	109	103	117	13.6	19,291	18,235	20,654	33	Knox	1,007	1,070	1,102	3.0	19,429	20,313	20,644	57
Divide	59	43	55	27.9	23,458	17,700	23,380	8	Lake	5,729	6,126	6,427	4.9	25,387	27,083	28,337	6
Dunn	43	41	51	24.4	11,660	11,365	14,221	49	Lawrence	1,000	1,066	1,098	3.0	15,600	16,556	17,035	83
Eddy	50	47	52	10.6	17,475	16,375	18,140	43	Licking	2,995	3,185	3,481	9.3	23,161	24,453	25,791	16
Emmons	72	63	80	27.0	16,304	14,380	18,396	42	Logan	979	1,075	1,122	4.4	21,561	23,456	24,205	29
Foster	82	74	88	18.9	21,427	19,754	23,201	10	Lorain	6,280	6,640	6,964	4.9	22,355	23,551	24,719	25
Golden Valley	30	26	30	15.4	15,517	13,580	16,234	46	Lucas	10,957	11,486	11,815	2.9	24,248	25,490	26,335	14
Grand Forks	1,492	1,501	1,559	3.9	20,993	21,610	23,339	9	Madison	775	839	873	4.1	18,908	20,580	21,235	52
Grant	35	32	41	28.1	11,200	10,462	13,912	51	Mahoning	5,510	5,795	5,918	2.1	21,232	22,519	23,183	39
Griggs	59	52	66	26.9	20,072	18,201	23,128	11	Marion	1,305	1,390	1,448	4.2	19,336	20,633	21,583	51
Hettinger	67	52	61	17.3	22,554	17,579	20,997	28	Medina	3,412	3,726	3,981	6.8	24,574	26,321	27,675	8
Kidder	45	42	54	28.6	15,209	14,486	18,773	40	Meigs	341	362	382	5.5	14,265	15,096	15,951	84
LaMoure	103	82	101	23.2	20,743	16,869	21,138	27	Mercer	882	924	962	4.1	21,601	22,573	23,406	35
Logan	46	36	46	27.8	18,961	15,110	19,600	38	Miami	2,371	2,539	2,631	3.6	24,451	25,980	26,788	13
McHenry	98	91	105	15.4	15,886	14,719	17,310	45	Monroe	241	253	265	4.7	15,768	16,544	17,251	81
McIntosh	68	61	72	18.0	18,714	17,013	20,892	31	Montgomery	14,335	15,049	15,510	3.1	24,950	26,311	27,203	9
McKenzie	102	89	107	20.2	17,538	15,547	18,781	39	Morgan	438	522	561	3.6	16,361	17,367	17,952	74
McLean	208	182	206	13.2	21,177	18,625	21,246	24	Morrow	293	251	544	4.4	16,170	16,774	17,286	80
Mercer	212	206	211	2.4	22,298	21,687	22,476	16	Muskingum	1,613	1,702	1,790	5.2	19,130	20,160	21,155	54
Morton	439	452	505	11.7	18,019	18,506	20,533	35	Noble	173	191	200	4.7	14,308	13,242	13,564	88
Mountrail	138	115	138	20.0	20,516	17,275	20,907	30	Ottawa	973	1,032	1,076	4.3	24,017	25,333	26,242	15
Nelson	77	69	81	17.4	19,987	17,871	21,779	18	Paulding	375	398	396	-5	18,547	19,691	19,703	65
Oliver	36	34	40	17.6	16,266	15,187	17,962	44	Perry	490	519	541	4.2	14,468	15,173	15,821	86
Pembina	229	205	251	22.4	26,200	23,722	29,538	1	Pickaway	933	1,010	1,054	4.4	17,799	19,174	19,777	63
Pierce	86	83	95	14.5	18,800	17,876	20,551	34	Pike	445	473	495	4.7	16,463	17,207	17,836	75
Ramsey	265	251	273	8.8	21,281	20,322	22,525	15	Portage	3,116	3,351	3,522	5.1	20,821	22,289	23,350	36
Ransom	126	118	122	3.4	21,706	20,201	21,145	26	Preble	838	888	935	5.3	19,665	20,681	21,681	48
Renville	71	48	60	25.0	24,845	16,928	21,397	22	Putnam	750	820	840	2.1	21,365	23,410	23,820	33
Richland	374	382	391	2.4	20,510	20,867	21,633	19	Richland	2,606	2,745	2,833	3.2	20,081	21,143	21,846	46
Rolette	194	200	207	3.5	13,947	14,174	14,654	47	Ross	1,326	1,410	1,475	4.6	17,885	18,829	19,557	67
Sargent	111	103	106	2.9	25,047	23,238	23,884	4	Sandusky	1,287	1,355	1,404	3.6	20,546	21,728	22,615	42
Sheridan	33	26	34	30.8	17,762	14,772	19,942	37	Scioto	1,343	1,426	1,468	2.9	16,560	17,564	18,178	73
Sioux	40	41	43	4.9	9,865	9,906	10,341	53	Seneca	1,159	1,233	1,262	2.4	19,253	20,488	21,306	55
Slope	11	6	12	100.0	13,408	7,376	13,927	50	Shelby	1,053	1,142	1,199	5.0	22,450	24,153	25,209	21
Stark	425	444	475	7.0	18,808	19,596	20,921	29	Stark	8,404	8,819	9,287	5.3	22,445	23,591	24,898	23
Steele	50	43	51	18.6	22,223	18,819	22,907	12	Summit	13,559	14,330	15,008	4.7	25,324	26,707	27,940	7
Stutsman	453	439	495	12.8	21,378	20,846	23,614	5	Trumbull	5,168	5,373	5,492	2.2	22,655	23,642	24,264	28
Towner	64	53	65	22.6	20,131	17,387	21,537	21	Tuscarawas	1,683	1,757	1,846	5.1	19,180	19,942	20,845	56
Trail	183	169	193	14.2	21,124	19,653	22,619	14	Union	809	870	925	6.3	21,456	22,386	23,191	38
Walsh	279	241	290	20.3	20,284	17,602	21,356	23	Van Wert	598	642	663	3.3	19,735	21,143	22,025	45
Ward	1,301	1,303	1,376	5.6	21,776	22											

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Canadian	1,671	1,762	1,872	6.2	20,093	20,889	21,917	10	Josephine	1,314	1,405	1,473	4.8	18,223	19,191	19,862	27
Carter	869	913	947	3.7	19,705	20,603	21,344	12	Klamath	1,167	1,225	1,251	2.1	18,809	19,518	19,800	28
Cherokee	574	607	643	5.9	15,239	15,780	16,480	59	Lake	133	145	143	-1.4	18,201	19,977	19,996	24
Choctaw	213	224	230	2.7	13,984	14,747	15,237	71	Lane	6,727	7,178	7,568	5.4	21,960	23,072	24,151	6
Cimarron	51	59	63	6.8	16,746	19,170	21,098	15	Lincoln	895	948	992	4.6	19,969	20,866	21,913	15
Cleveland	3,807	4,005	4,261	6.4	19,655	20,222	21,203	14	Linn	2,018	2,140	2,216	3.6	19,802	20,662	21,218	18
Coal	73	81	81	0	12,002	13,224	13,386	77	Malheur	524	532	558	4.9	18,591	18,760	19,542	30
Comanche	2,154	2,211	2,299	4.0	19,613	20,336	21,257	13	Marion	5,626	5,947	6,250	5.1	21,616	22,450	23,240	7
Cotton	111	117	119	1.7	16,227	17,362	17,924	41	Morrow	157	160	183	14.4	17,057	16,700	18,353	32
Craig	223	249	260	4.4	15,552	17,243	18,008	39	Multnomah	17,404	18,554	19,334	4.2	27,931	29,548	30,662	2
Creek	1,047	1,118	1,165	4.2	16,054	16,878	17,358	51	Polk	1,184	1,288	1,371	6.4	20,309	21,510	22,334	13
Custer	460	475	489	2.9	17,820	18,583	19,140	29	Sherman	37	29	29	0	20,447	19,944	16,247	34
Delaware	530	578	609	5.4	15,991	17,112	17,753	46	Tillamook	455	477	501	5.0	18,882	19,625	20,613	20
Dewey	84	91	95	4.4	16,546	18,251	19,306	27	Umatilla	1,209	1,288	1,379	7.1	18,824	20,005	21,018	19
Ellis	72	78	82	5.1	17,115	18,643	19,335	26	Union	462	491	504	2.6	18,460	19,606	20,272	23
Garfield	1,172	1,251	1,294	3.4	20,603	22,019	22,720	6	Walla	132	148	144	-2.7	17,696	19,853	19,636	29
Garvin	479	510	525	2.9	17,927	19,012	19,590	21	Wasco	473	499	528	5.8	20,587	21,585	22,876	10
Grady	726	750	782	4.3	16,182	16,503	17,078	54	Washington	10,565	11,582	12,270	5.9	27,683	29,597	30,621	3
Grant	97	118	119	8	17,636	21,685	22,204	9	Wheeler	23	25	24	-4.0	14,092	15,324	15,555	35
Greer	112	121	125	3.3	16,935	18,786	19,704	19	Yamhill	1,615	1,750	1,852	5.8	20,729	21,920	22,586	12
Harmon	55	59	62	5.1	15,518	16,876	17,736	47									
Harper	69	89	85	-4.5	18,540	24,577	23,708	5									
Haskell	162	177	182	2.8	14,401	15,590	16,009	64	Pennsylvania	299,001	314,944	329,687	4.7	24,838	26,211	27,469	
Hughes	197	208	204	-1.9	14,389	14,775	14,499	73	Metropolitan portion	262,789	276,960	289,946	4.7	25,821	27,272	28,586	
Jackson	511	536	562	4.9	17,122	18,895	19,700	20	Nonmetropolitan portion	36,212	37,983	39,741	4.6	19,464	20,416	21,374	
Jefferson	105	119	116	-2.5	15,689	17,919	17,630	49	Adams	1,787	1,909	2,000	4.8	21,155	22,287	23,083	28
Johnston	134	139	145	4.3	13,167	13,481	14,046	75	Allegheny	37,105	38,837	40,150	3.4	28,703	30,333	31,665	5
Kay	989	1,014	1,037	2.3	20,972	21,695	22,273	8	Armstrong	1,408	1,489	1,593	7.0	19,088	20,298	21,728	37
Kingfisher	257	285	293	2.3	19,119	21,159	21,715	11	Beaver	3,856	4,079	4,251	4.2	20,663	21,984	23,066	29
Kiowa	163	177	190	7.3	15,060	16,284	17,789	45	Bedford	830	874	922	5.5	16,857	17,749	18,657	64
Lalimer	167	180	182	1.1	16,239	17,573	17,693	48	Berks	8,814	9,356	9,787	4.6	25,046	26,439	27,511	10
Le Flore	718	762	789	3.5	15,632	16,413	16,919	56	Blair	2,643	2,765	2,900	4.9	20,139	21,113	22,216	32
Lincoln	507	536	563	5.0	16,420	17,267	17,976	40	Bradford	1,143	1,185	1,232	4.0	18,349	19,011	19,746	60
Logan	540	576	617	7.1	18,207	19,255	20,509	17	Bucks	16,873	18,179	19,189	5.6	29,127	31,209	32,643	3
Love	126	132	135	2.3	14,652	15,454	15,774	65	Butler	3,627	3,888	4,112	5.8	21,676	23,011	24,078	22
McClain	448	469	493	5.1	17,628	18,197	18,809	32	Cambria	3,048	3,172	3,276	3.3	19,220	20,157	21,058	46
McCurain	540	565	599	6.0	15,609	16,342	17,210	52	Cameron	121	129	133	3.1	21,172	22,788	23,672	24
McIntosh	270	286	292	2.1	14,601	15,231	15,386	69	Carbon	1,161	1,236	1,295	4.8	19,825	21,015	22,059	33
Major	132	148	147	-7	17,209	19,035	18,874	30	Centre	2,779	2,945	3,072	4.3	21,043	22,230	23,272	27
Marshall	188	197	205	4.1	15,870	16,304	16,697	58	Chester	15,133	16,542	17,582	6.3	36,963	39,796	41,675	2
Mayer	608	654	685	4.7	16,689	17,645	18,205	37	Clanton	769	810	853	5.3	18,236	19,381	20,435	52
Murray	189	198	206	4.0	15,199	16,000	16,720	57	Clearfield	1,496	1,579	1,646	4.2	18,489	19,520	20,390	54
Muskogee	1,174	1,239	1,299	4.8	16,836	17,752	18,538	33	Clinton	672	704	732	4.0	18,111	19,025	19,810	59
Noble	195	214	222	3.7	17,373	18,968	19,503	22	Columbia	1,222	1,272	1,353	6.4	19,012	19,829	21,165	43
Nowata	142	156	162	3.8	14,427	15,769	16,188	62	Crawford	1,659	1,757	1,837	4.6	18,601	19,665	20,576	51
Okfuskee	152	164	168	2.4	13,465	14,471	14,767	72	Cumberland	5,538	5,858	6,124	4.5	26,739	28,211	29,218	9
Oklahoma	14,646	15,152	15,841	4.5	23,348	24,018	25,031	4	Dauphin	6,507	6,780	7,211	6.4	26,465	27,599	29,380	8
Okmulgee	549	577	603	4.5	14,544	14,970	15,599	67	Delaware	16,138	16,847	17,519	4.0	29,486	30,984	32,288	4
Osage	670	727	756	4.0	15,820	17,130	17,618	50	Elk	778	820	844	2.9	22,182	23,556	24,385	20
Ottawa	532	560	573	2.3	17,439	18,247	18,537	34	erie	6,053	6,341	6,570	3.6	21,617	22,685	23,622	25
Pawnee	266	288	298	3.5	16,567	17,785	18,181	38	Fayette	2,627	2,772	2,887	4.1	18,053	19,104	19,996	57
Payne	1,153	1,225	1,267	3.4	18,029	18,848	19,405	25	Forest	82	85	89	4.7	16,616	17,139	17,947	65
Pittsburg	672	723	739	2.2	15,576	16,826	17,184	53	Franklin	2,719	2,856	2,986	4.6	21,456	22,394	23,282	26
Pontotoc	592	631	653	3.5	16,947	18,229	18,868	31	Fulton	264	271	288	6.3	18,380	18,687	19,830	58
Pottawatomie	1,025	1,090	1,135	4.1	16,673	17,793	18,224	36	Greene	673	706	734	4.0	15,927	16,727	17,385	67
Pushmataha	148	153	155	1.3	12,733	13,287	13,512	76	Huntingdon	722	750	783	4.4	16,033	16,758	17,491	66
Roger Mills	57	65	66	1.5	15,409	18,113	18,457	35	Indiana	1,687	1,751	1,839	5.0	18,776	19,641	20,809	49
Rogers	1,224	1,321	1,405	6.4	19,256	20,124	20,657	16	Jefferson	893	933	969	3.9	19,146	20,071	20,979	47
Seminole	364	377	385	2.1	14,621	15,088	15,555	68	Juniata	384	403	423	5.0	17,631	18,402	19,140	61
Sequoyah	580	611	637	4.3	15,887	16,537	16,964	55	Lackawanna	4,799	4,966	5,120	3.1	22,565	23,618	24,572	19
Stephens	766	815	845	3.7	17,748	18,803	19,422	27	Lancaster	10,760	11,384	12,012	5.5	23,895	25,094	26,303	12
Texas	424	464	496	6.9	24,347	25,759	26,751	2	Lawrence	1,845	1,930	2,014	4.4	19,287	20,264	21,223	42
Tillman	145	147	155	5.4	15,063	15,278	16,259	60	Lebanon	2,578	2,729	2,859	4.8	22,040	23,304	24,303	21
Tulsa	14,414	15,219	16,297	7.1	27,212	28,375	29,990	1	Lehigh	7,927	8,443	8,861	5.0	2			

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1996	1997		1998	1997-98	1996		1997	1998	1998
Wayne	835	890	940	5.6	18,667	19,696	20,701	50	Fall River	131	137	143	4.4	18,406	19,825	20,765	40
Westmoreland	8,358	8,856	9,235	4.3	22,265	23,700	24,799	16	Faulk	57	53	62	17.0	22,000	20,991	24,537	9
Wyoming	559	584	609	4.3	18,922	19,939	20,838	48	Grant	178	183	188	2.7	22,004	22,635	23,321	23
York	8,693	9,123	9,565	4.8	23,609	24,599	25,596	14	Gregory	101	100	104	4.0	19,770	19,905	20,895	38
Rhode Island	24,818	26,505	27,914	5.3	25,123	26,855	28,262		Haakon	46	47	56	19.1	18,124	19,312	23,735	19
Metropolitan portion	22,543	24,037	25,350	5.5	24,909	26,591	28,007		Hamlin	96	93	106	14.0	17,900	17,279	19,821	48
Nonmetropolitan portion	2,275	2,468	2,565	3.9	27,470	29,733	31,054		Hand	85	79	90	13.9	20,449	18,761	21,515	34
Bristol	1,441	1,518	1,615	6.4	29,392	30,961	32,832	1	Hanson	53	49	57	16.3	18,245	16,541	19,458	50
Kent	4,154	4,427	4,672	5.5	25,695	27,441	28,946	4	Harding	15	17	16	-5.9	9,673	11,718	11,002	63
Newport	2,275	2,468	2,565	3.9	27,470	29,733	31,054	2	Hughes	374	385	412	7.0	24,149	25,094	26,857	5
Providence	13,856	14,742	15,463	4.9	24,031	25,665	26,953	5	Hutchinson	186	170	183	7.6	22,944	21,020	22,760	26
Washington	3,092	3,349	3,599	7.5	26,263	28,101	29,792	3	Hyde	31	30	36	20.0	18,665	18,576	22,232	30
South Carolina	76,287	81,169	85,898	5.8	20,403	21,416	22,372		Jackson	36	39	39	0	12,433	13,625	13,271	59
Metropolitan portion	55,549	59,048	62,699	6.2	21,285	22,273	23,307		Jerauld	50	51	53	3.9	21,582	22,459	23,822	18
Nonmetropolitan portion	20,738	22,122	23,199	4.9	18,364	19,422	20,184		Jones	26	26	30	15.4	20,373	20,412	24,046	12
Abbeville	412	449	469	4.5	16,940	18,352	19,019	26	Kingsbury	119	128	138	7.8	20,274	21,961	24,041	13
Aiken	2,836	3,020	3,166	4.8	21,420	22,662	23,627	7	Lake	235	235	251	6.8	21,964	22,002	23,529	21
Allendale	161	176	186	5.7	13,771	15,306	16,293	40	Lawrence	428	445	448	.7	19,150	20,059	20,437	44
Anderson	3,140	3,375	3,557	5.4	20,082	21,278	22,130	13	Lincoln	447	465	499	7.3	24,403	23,874	24,417	10
Barnberg	256	270	282	4.4	15,308	16,276	17,130	37	Lyman	18	19	7	13.0	18,403	17,703	20,720	41
Barnwell	389	425	504	18.6	18,105	19,544	20,866	9	McCook	128	116	123	6.0	22,213	20,539	21,886	33
Beaufort	2,859	3,191	3,387	6.1	27,232	29,765	30,765	1	McPherson	52	49	55	12.2	17,707	17,575	20,066	47
Berkeley	1,971	2,109	2,237	6.1	14,950	15,731	16,258	41	Marshall	102	102	103	1.0	21,826	22,108	23,833	28
Calhoun	2,451	2,61	2,76	5.7	18,138	18,947	19,625	24	Meade	423	468	501	7.1	18,772	21,455	23,122	25
Charleston	6,722	7,141	7,611	6.6	21,923	22,779	24,040	6	Mellette	24	26	27	3.8	12,129	12,814	13,233	60
Cherokee	811	862	930	7.9	16,929	17,744	18,894	28	Miner	62	61	62	1.6	20,745	20,870	22,442	31
Chester	539	572	602	5.2	16,141	16,917	17,521	34	Minnehaha	3,677	3,913	4,186	7.0	26,556	28,213	29,817	3
Chesterfield	683	714	738	3.4	16,938	17,559	17,955	33	Moody	150	146	155	6.2	22,821	22,361	23,904	16
Clarendon	446	478	493	3.1	14,662	15,565	16,016	42	Pennington	1,909	1,993	2,083	4.5	22,022	22,904	23,858	17
Colleton	573	618	644	4.2	15,598	16,653	17,243	36	Perkins	66	68	73	7.4	18,242	19,250	20,983	37
Darlington	1,209	1,245	1,304	4.7	18,529	18,946	19,652	23	Potter	76	69	81	17.4	25,636	23,377	28,398	4
Dillon	465	489	499	2.0	15,747	16,558	16,788	39	Robertson	172	173	172	-1.6	17,421	17,351	17,438	55
Dorchester	1,581	1,677	1,825	8.8	18,768	19,391	20,735	17	Saraborn	66	62	65	4.8	23,605	22,543	23,908	15
Edgefield	310	340	376	10.6	15,829	17,233	18,809	29	Shannon	112	119	133	11.8	9,507	9,914	10,885	64
Fairfield	387	418	442	5.7	17,392	18,733	19,730	21	Spink	190	180	178	-1.1	24,637	23,647	23,648	20
Florence	2,490	2,632	2,757	4.7	20,218	21,161	22,114	14	Stanley	47	54	62	14.8	16,063	18,492	21,186	35
Georgetown	1,021	1,077	1,139	5.8	19,796	20,547	21,207	15	Sully	47	38	51	34.2	29,643	24,705	34,804	1
Greenville	8,533	9,074	9,604	5.8	24,765	25,978	27,131	2	Todd	84	91	98	7.7	9,123	9,819	10,507	65
Greenwood	1,283	1,390	1,435	3.2	20,348	21,984	22,562	11	Tripp	123	126	132	4.8	17,871	18,358	19,702	49
Hampton	321	341	362	6.2	16,849	17,863	18,900	27	Turner	197	187	201	7.5	22,850	21,613	23,267	24
Horry	3,437	3,761	4,030	7.2	20,984	22,202	23,088	8	Union	350	365	399	9.3	30,061	30,645	32,505	2
Jasper	277	293	311	6.1	16,617	17,239	18,225	31	Walworth	113	115	125	8.7	19,467	20,378	22,361	29
Kershaw	906	942	996	5.7	19,219	19,689	20,484	18	Yankton	457	471	491	4.2	22,071	22,575	23,375	22
Lancaster	1,042	1,098	1,151	4.8	18,308	19,002	19,557	25	Ziebach	20	21	22	4.8	9,157	9,369	10,206	66
Laurens	1,215	1,264	1,311	3.7	19,766	20,257	20,762	16	Tennessee	119,287	126,096	132,756	5.3	22,450	23,445	24,437	
Lee	256	267	272	1.9	12,805	13,206	13,390	46	Metropolitan portion	88,721	93,676	98,938	5.6	24,546	25,632	26,820	
Lexington	4,476	4,809	5,162	7.3	22,911	23,990	25,174	4	Nonmetropolitan portion	30,567	32,419	33,819	4.3	17,990	18,806	19,394	
McCormick	132	143	149	4.2	13,900	15,027	15,591	43	Anderson	1,622	1,677	1,725	2.9	22,687	23,504	24,337	9
Marion	530	564	584	3.5	15,275	16,203	16,892	38	Bedford	637	691	733	6.1	18,823	20,225	21,219	27
Marlboro	420	437	442	1.1	14,072	14,729	14,921	45	Benton	282	300	304	1.3	17,568	18,462	18,633	59
Newberry	614	654	677	3.5	17,984	19,092	19,671	22	Bledsoe	181	173	186	7.5	15,403	16,405	17,293	70
Oconee	1,292	1,379	1,466	5.6	20,665	21,758	22,702	10	Blount	2,023	2,154	2,250	4.5	20,485	21,599	22,227	19
Orangeburg	1,489	1,573	1,647	4.7	17,048	17,958	18,777	30	Bradley	1,726	1,859	1,935	4.1	21,594	22,596	23,214	12
Pickens	1,927	2,050	2,190	6.8	18,651	19,550	20,460	19	Campbell	562	604	620	2.6	15,103	15,971	16,249	83
Richland	7,219	7,603	8,094	6.5	24,045	25,206	26,547	3	Cannon	207	224	232	3.6	17,642	18,660	19,139	51
Saluda	292	322	337	4.7	17,292	18,990	19,783	20	Carroll	534	557	575	3.2	18,517	19,320	19,691	43
Spartanburg	5,033	5,245	5,506	5.0	20,729	21,400	22,274	12	Carter	845	892	916	2.7	15,988	16,788	17,179	71
Sumter	1,798	1,855	1,943	4.7	16,191	16,650	17,294	35	Cheatham	633	698	747	7.0	19,130	20,317	21,197	28
Union	504	532	548	3.0	16,493	17,415	17,967	32	Chester	220	241	255	5.8	15,514	16,653	17,356	69
Williamsburg	519	539	559	3.7	13,941	14,525	15,111	44	Claiborne	451	480	502	4.6	15,689	16,606	17,010	74
York	3,263	3,496	3,710	6.1	22,286	23,247	24,051	5	Clay	114	117	119	1.7	15,741	15,952	16,368	80
South Dakota	15,883	16,379	17,331	5.8	21,736	22,410	23,715		Cocke	482	511	542	6.1	15,415	16,154	16,975	75
Metropolitan portion	6,033	6,370	6,769	6.3	24,779	25,984	27,275		Coffee	906	962	1,008	4.8	20,237	21,211	22,005	21
Nonmetropolitan portion	9,850	10,008	10,562	5.5	20,216	20,606	21,875		Crockett	269	282	285	1.1	19,690	20,387	20,359	36
Aurora	60	57	58	1.8	19,957	18,763	19,194	53	Cumberland	733	802	861	7.4	17,474	18,580	19,512	45
Beadle	408	414	410	-1.0	22,538	23,075	23,944	14	Davidson	15,903	16,796	17,506	4.2	29,815	31,345	32,827	2
Bennett	47	47	49	4.3	14,224	14,123	14,403	57	Decatur	193	207	210	1.4	18,015	19,182	19,501	46
Bon Homme	147	132	140	6.1	20,579	17,867	19,356	52									

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
Hickman	315	344	366	6.4	16,254	17,207	17,719	65	Cameron	3,942	4,197	4,461	6.3	12,653	13,210	13,766	233
Houston	118	120	125	4.2	15,270	15,384	15,902	86	Camp	224	243	265	9.1	20,884	22,206	24,280	35
Humphreys	297	309	324	4.9	17,756	18,381	19,011	54	Carson	22,466	23,324	25,863	10.9	22,466	23,324	25,863	26
Jackson	163	178	186	4.5	17,356	18,639	19,326	49	Cass	549	599	618	3.2	17,949	19,547	20,105	107
Jefferson	674	735	779	6.0	16,718	17,404	17,868	62	Castro	235	232	239	3.0	28,027	27,932	28,778	10
Johnson	200	218	233	6.9	12,173	13,160	13,973	93	Chambers	477	527	564	7.0	21,058	22,662	23,722	43
Knox	8,668	9,324	9,911	6.3	23,921	24,969	26,451	5	Cherokee	815	893	941	5.4	19,201	20,860	21,728	69
Lake	100	97	94	-3.1	11,957	11,706	11,495	95	Chidress	109	116	116	0	14,178	15,059	15,310	220
Lauderdale	387	415	426	2.7	16,044	17,254	17,624	67	Clay	129	199	210	5.5	17,329	19,031	19,902	113
Lawrence	707	733	750	2.3	18,293	18,761	19,082	53	Cochran	80	82	68	-17.1	19,844	20,842	17,349	186
Lewis	167	171	173	1.2	15,861	15,815	15,901	87	Coke	57	61	63	3.3	16,827	17,951	18,607	151
Lincoln	527	556	585	5.2	18,327	18,980	19,713	42	Coleman	162	179	176	-1.7	16,768	18,444	18,550	152
Loudon	772	828	884	6.8	20,733	21,672	22,648	15	Collin	11,962	14,021	16,542	18.0	32,133	35,002	38,618	2
McMinn	795	844	882	4.5	17,494	18,359	19,092	52	Collingsworth	56	60	59	-1.7	17,056	18,067	18,065	167
McNairy	402	428	453	5.8	17,031	18,100	18,883	55	Colorado	375	405	427	5.4	20,174	21,432	22,589	55
Macon	275	300	309	3.0	15,812	16,830	17,115	72	Comal	1,620	1,802	2,026	12.4	23,969	25,582	27,560	15
Madison	1,880	2,014	2,130	5.8	22,349	23,761	24,814	8	Comanche	239	249	267	7.2	17,734	18,404	19,701	118
Marion	471	499	521	4.4	17,947	18,829	19,536	44	Concho	20	47	46	-2.1	12,859	15,191	14,913	226
Marshall	521	541	567	4.8	20,708	21,090	21,607	24	Cooke	623	683	727	6.4	19,380	20,803	22,099	65
Maury	1,364	1,410	1,459	3.5	20,461	20,661	20,960	31	Coryell	1,099	1,143	1,168	2.2	14,903	15,538	15,824	211
Meigs	139	154	161	4.5	15,002	15,916	16,147	84	Cottle	32	36	37	2.8	16,220	18,632	19,119	136
Monroe	546	585	619	5.8	16,430	17,231	17,775	63	Crane	74	77	74	-3.9	16,530	18,444	18,335	201
Montgomery	2,524	2,686	2,829	5.3	20,860	21,597	22,245	18	Crockett	60	63	65	3.2	13,696	14,064	14,740	228
Moore	91	96	100	4.2	17,639	18,581	19,343	48	Crosby	135	140	128	-8.6	18,445	19,099	17,670	179
Morgan	249	260	270	3.8	13,507	14,105	14,468	92	Culberson	36	40	41	2.5	11,405	12,834	13,482	237
Obion	681	696	715	2.7	21,263	21,728	22,227	19	Dallam	177	198	183	-7.6	28,235	30,966	27,935	12
Overton	285	311	325	4.5	15,309	16,250	16,635	78	Dallas	60,206	64,217	68,758	7.1	30,300	31,839	33,617	3
Perry	127	141	141	0	17,553	18,912	18,756	57	Dawson	253	274	259	-5.5	16,759	18,626	17,705	178
Pickett	73	78	82	5.1	15,803	16,883	17,658	66	Deaf Smith	47	45	428	3.1	21,711	21,636	22,436	57
Polk	241	256	270	5.5	16,807	17,433	18,097	61	Delta	817	98	102	4.1	17,688	19,850	20,714	94
Putnam	1,172	1,245	1,321	6.1	20,423	21,330	22,371	17	Denton	8,390	9,534	10,685	12.1	24,122	26,199	27,872	14
Rhea	425	445	469	5.4	15,615	16,081	16,847	76	DeWitt	328	352	370	5.1	16,683	17,899	18,903	140
Roane	972	999	1,033	3.4	19,589	20,023	20,673	35	Dickens	40	44	44	0	17,125	19,634	19,698	119
Robertson	980	1,088	1,193	9.7	19,746	21,108	22,429	16	Dimmit	113	118	125	5.9	10,896	11,359	12,005	247
Rutherford	3,479	3,886	4,187	7.7	22,575	24,321	25,212	6	Donley	61	69	66	-4.3	15,846	18,143	17,091	194
Scott	277	292	304	4.1	14,140	14,724	15,155	89	Duval	156	171	176	2.9	11,696	12,634	12,942	241
Sequatchie	158	172	182	5.8	15,911	16,945	17,375	68	Eastland	291	316	334	5.7	16,298	17,807	18,943	138
Shelby	1,237	1,330	1,411	6.1	20,161	21,176	21,913	22	Ector	2,129	2,316	2,474	6.8	17,390	18,868	19,824	114
Smith	22,734	23,564	25,152	6.7	26,309	27,246	28,984	3	Edwards	27	30	31	3.3	7,845	8,210	8,401	253
Stewart	176	181	189	4.4	16,015	16,119	16,427	79	Ellis	2,000	2,216	2,398	8.2	20,579	22,043	23,119	49
Sullivan	3,320	3,422	3,513	2.7	22,232	22,787	23,368	11	El Paso	10,165	10,796	11,363	5.3	15,081	15,751	16,359	206
Sumner	2,627	2,813	2,971	5.6	21,989	23,080	23,969	10	Erath	586	604	661	9.4	19,051	19,259	21,059	88
Tipton	785	828	891	7.6	17,501	18,012	18,732	56	Falls	264	286	287	3	14,837	16,203	16,385	204
Trousdale	98	105	110	4.4	14,865	15,568	16,078	85	Fannin	488	518	546	5.4	17,724	18,602	19,263	133
Union	319	337	348	3.3	18,564	19,606	20,198	37	Fayette	424	453	472	4.2	20,201	21,535	22,170	62
Van Buren	211	231	240	3.9	13,580	14,496	14,796	91	Fisher	71	87	73	-16.1	16,070	20,039	17,143	191
Warren	68	74	80	8.1	13,634	14,551	15,828	88	Floyd	180	175	181	3.4	21,949	21,368	22,126	64
Washington	696	735	762	3.7	19,420	20,553	21,074	29	Franklin	34	32	33	3.1	19,681	18,867	19,804	115
Wayne	231	240	245	2.1	14,140	14,576	14,904	90	Fort Bend	7,345	8,170	8,861	8.5	23,993	25,519	26,309	20
Weakley	608	627	641	2.2	18,689	19,108	19,471	47	Freestone	158	176	191	8.5	16,939	18,450	19,623	125
White	352	378	403	6.6	16,099	17,014	17,733	64	Frio	20	200	214	7.0	11,262	12,665	13,536	236
Williamson	3,563	3,931	4,296	9.3	33,514	35,287	36,508	1	Gaines	178	260	271	4.2	16,888	17,652	18,191	164
Wilson	1,772	1,957	2,091	6.8	22,367	24,028	24,914	7	Galveston	5,370	5,706	5,954	4.3	22,399	23,548	24,303	34
Texas	428,726	464,500	500,087	7.7	22,557	23,998	25,369		Garza	81	85	84	-1.2	17,342	18,050	18,198	162
Metropolitan portion	377,148	409,008	441,977	8.1	23,583	25,073	26,555		Gillespie	389	438	464	5.9	19,979	22,160	23,200	48
Nonmetropolitan portion	51,578	55,493	58,110	4.7	17,115	18,239	18,938		Glasscock	15	25	18	-28.0	10,496	17,700	13,325	238
Anderson	796	851	897	5.4	15,364	16,329	17,218	188	Goliad	93	104	108	3.8	14,257	15,216	15,451	215
Andrews	231	247	244	-1.2	16,579	17,690	17,351	185	Gonzales	308	345	373	8.1	17,619	19,678	21,311	83
Angelina	1,462	1,535	1,603	4.4	19,395	20,109	20,735	92	Gray	523	544	567	4.2	21,904	22,999	24,021	39
Aransas	417	458	490	7.0	19,190	20,387	21,464	77	Grayson	2,017	2,150	2,287	6.4	20,187	21,356	22,417	59
Archer	159	168	179	6.5	19,270	20,401	21,638	72	Gregg	2,514	2,700	2,822	4.5	22,544	24,015	24,983	30
Armstrong	33	40	40	0	15,606	18,104	18,489	156	Grimes	319	344	366	6.4	14,480	15,071	15,686	212
Atascosa	521	581	622	7.1	15,034	16,450	17,105	192	Guadalupe	1,423	1,590	1,712	7.7	19,006	20,489	21,282	85
Austin	450	503	527	4.8	19,910	21,890	22,531	56	Hale	711	711	738	3.8	19,515	19,484	20,107	106
Bailey	135	140	146	4.3	19,845	20,684	21,331	82	Hall	60	61	56	-8.2	16,196	16,564	15,325	219
Bandera	288	323	355	9.9	20,184	21,613	22,422	58	Hamilton	152	164	171	4.3	20,064	21,511	22,415	60
Bastrop	807	903	1,012	12.1	17,200	18,495	20,065	109	Hansford	136	160	179	11.9	25,855	29,908	33,376	4
Baylor	69	74	81	9.5	16,376	17,803	19,366	129	Hardeman	83	94	90	0	17,425	20,105	20,496	96
Bee	390	417	432	3.6	14,079	14,938	15,574	214	Hardin	839	930	1,001	7.6	17,707	19,112	20,361	99
Bell	4,685	4,943	5,121	3.6	21,211	22,300	22,949	51	Harris	87,283	94,598	102,633	8.5	28,118	30,036	32,052	7
Bexar	28,594	30,644	32,316	5.5	21,833	22,937	23,852	40	Harrison	1,037	1,104	1,148	4.0	17,540	18,596	19,211	134
Blanco	149																

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1997-98	1996	1997			1998	1998	1996		1997	1998	1997-98	
Irion	27	29	31	6.9	15,996	17,179	17,911	173	Schleicher	44	50	45	-10.0	14,268	16,675	15,075	222
Jack	119	133	140	5.3	16,555	18,249	18,862	142	Scurry	305	343	337	-1.7	16,689	18,915	18,742	145
Jackson	279	284	288	1.4	20,448	20,748	21,086	87	Shackelford	60	68	71	4.4	18,426	20,519	21,560	75
Jasper	610	664	698	5.1	18,529	19,954	20,867	91	Shelby	416	452	489	8.2	18,427	20,016	21,368	80
Jeff Davis	26	30	33	10.0	11,836	13,506	13,932	229	Sherman	85	97	111	14.4	30,349	33,370	38,754	1
Jefferson	5,121	5,460	5,742	5.2	21,122	22,617	23,802	41	Smith	1,310	1,979	4,234	6.4	22,676	24,016	25,190	29
Jim Hogg	73	79	82	3.8	14,685	16,135	16,391	203	Somervell	373	354	174	13.0	22,181	24,836	27,205	18
Jim Wells	601	646	663	2.6	15,161	16,240	16,563	202	Starr	408	431	456	5.8	7,689	7,924	8,225	254
Johnson	2,039	2,220	2,404	8.3	18,487	19,500	20,339	100	Stephens	173	185	192	3.8	17,696	18,623	19,743	117
Jones	270	296	287	-3.0	14,400	15,835	15,428	216	Sterling	15	18	21	16.7	10,880	13,071	14,928	225
Karnes	197	216	219	1.4	12,858	14,146	14,417	227	Stonewall	31	34	36	5.9	17,225	18,560	20,273	102
Kaufman	1,191	1,312	1,411	7.5	19,340	20,592	21,534	76	Suton	68	71	75	5.6	15,393	16,096	16,830	199
Kendall	497	531	584	10.0	25,196	26,065	27,542	16	Swisher	25,196	190	205	7.9	22,560	22,770	24,730	31
Kenedy	7	8	9	12.5	16,460	19,109	20,226	103	Tarrant	31,815	34,622	37,288	7.7	24,507	26,119	27,538	17
Kent	14	16	17	6.3	16,625	18,104	19,662	121	Taylor	2,576	2,708	2,808	3.7	21,251	22,270	23,012	50
Kerr	949	1,029	1,086	5.5	22,959	24,514	25,448	28	Terrell	21	20	21	5.0	16,662	17,070	18,266	158
Kimble	65	68	72	5.9	15,558	16,462	17,496	181	Terry	292	265	253	-4.5	22,489	20,408	19,657	122
King	3	5	5	0	9,899	15,595	13,783	232	Throckmorton	3	39	41	5.1	21,972	22,817	24,190	36
Kinney	39	41	45	9.8	11,432	12,048	13,006	240	Titus	474	511	535	4.7	19,154	20,383	21,042	89
Kleberg	490	514	537	4.5	16,191	17,022	17,822	175	Tom Green	2,072	2,156	2,273	5.4	20,360	21,075	22,140	63
Knox	77	80	83	3.8	17,423	18,593	19,630	124	Travis	17,832	19,850	22,799	14.9	26,245	28,687	32,148	6
Lamar	892	957	993	3.8	19,675	20,994	21,648	71	Trinity	201	215	226	5.1	16,323	17,277	17,938	172
Lamb	302	288	316	9.7	20,336	19,423	21,378	79	Tyler	300	326	344	5.5	15,038	16,135	16,862	198
Lampasas	245	269	285	5.9	14,328	15,386	16,052	209	Upshur	574	614	645	5.0	16,527	17,309	18,010	170
La Salle	63	71	77	8.5	10,487	11,928	12,704	243	Upton	63	64	64	0	16,785	16,944	16,952	197
Lavaca	353	378	394	4.2	18,832	20,170	20,918	90	Val Verde	383	408	433	6.1	15,238	16,006	16,997	196
Lee	235	258	267	3.5	16,371	17,492	17,909	174	Valderriso	583	614	661	7.7	13,894	14,331	15,137	221
Leon	233	255	270	5.9	16,504	17,720	18,665	147	Vandalia	728	813	868	6.8	17,101	18,886	19,745	116
Liberty	1,084	1,139	1,191	4.6	17,271	17,706	18,281	157	Van Zandt	1,772	1,856	1,971	6.2	22,057	23,019	24,131	37
Limestone	363	384	393	2.3	16,800	18,538	18,939	139	Victoria	788	872	918	5.3	14,565	16,035	16,757	200
Lipscomb	68	77	77	2.7	22,300	24,979	25,999	25	Walker	466	525	556	5.9	17,673	19,625	20,398	98
Live Oak	166	183	188	2.7	16,304	18,115	18,500	154	Waller	186	198	208	5.1	15,587	16,875	17,639	180
Llano	268	293	315	7.5	20,631	22,264	23,422	45	Washington	654	715	747	4.5	23,027	24,856	25,667	27
Loving	3	4	4	0	21,177	34,562	32,853	5	Webb	2,200	2,436	2,591	6.4	12,617	13,508	13,870	230
Lubbock	4,906	5,108	5,352	4.8	21,243	22,201	23,451	44	Wharton	776	810	854	5.4	19,454	20,250	21,298	84
Lynn	124	139	119	-14.4	19,047	21,084	17,743	177	Wheeler	132	132	138	4.5	24,898	24,778	26,061	24
McCulloch	144	157	159	1.3	16,487	17,958	18,204	161	Wichita	2,740	2,849	2,946	3.4	21,232	22,136	22,929	52
McLennan	3,966	4,212	4,435	5.3	19,720	20,813	21,826	67	Wilbarger	259	271	292	7.7	18,174	19,032	20,717	93
McMullen	18	18	19	5.6	22,819	22,212	24,335	33	Willacy	220	225	235	4.4	11,400	11,512	11,965	248
Madison	186	216	221	2.3	15,743	18,368	18,623	149	Williamson	4,443	4,994	5,849	17.1	22,458	23,748	26,149	22
Marion	154	162	168	3.7	14,792	15,275	15,403	217	Wilson	482	549	601	9.5	16,713	18,180	19,185	135
Martin	64	84	69	-17.9	13,090	16,818	13,833	231	Winkler	120	131	136	3.8	15,335	16,658	17,103	193
Mason	53	58	59	1.7	14,723	15,982	16,105	208	Wise	756	859	946	10.1	18,757	20,234	21,339	81
Matagorda	664	696	736	5.7	17,534	18,375	19,364	130	Wood	581	613	646	5.4	17,392	18,049	18,837	143
Maverick	422	457	489	7.0	9,236	9,780	10,258	251	Yoakum	153	156	144	-7.7	18,650	19,521	20,846	169
Medina	561	619	662	6.9	16,225	17,230	17,939	171	Zapata	125	132	139	5.3	11,286	11,779	12,126	246
Menard	32	35	35	0	14,046	14,754	14,958	224	Zavala	108	116	121	4.3	8,887	9,829	10,215	252
Midland	3,107	3,390	3,555	4.9	27,010	28,841	29,846	9	Utah	40,354	43,770	46,717	6.7	19,955	21,192	22,240	.....
Milam	385	425	441	3.8	16,128	17,630	18,234	160	Metropolitan portion	32,436	35,115	37,433	6.6	20,845	22,134	23,258	.....
Mills	83	90	92	2.2	17,635	19,014	19,460	128	Nonmetropolitan portion	7,918	8,655	9,284	7.3	16,984	18,073	18,904	.....
Mitchell	120	140	138	-1.4	13,383	16,019	15,588	213	Beaver	84	92	99	7.6	14,798	15,739	16,705	19
Montague	305	332	351	5.7	16,977	18,047	18,873	141	Box Elder	779	837	896	7.0	19,445	20,378	21,359	5
Montgomery	5,668	6,520	7,146	9.6	23,116	25,276	26,291	21	Cache	1,363	1,466	1,560	6.4	16,140	17,086	17,887	14
Moore	368	399	417	4.5	19,267	20,761	21,278	86	Carbon	376	403	419	4.0	18,157	19,293	19,930	8
Morris	232	254	258	1.6	17,477	19,127	19,334	131	Daggett	12	12	13	8.3	16,107	16,537	17,734	15
Motley	21	23	20	-13.0	16,528	17,528	14,962	223	Davis	4,280	4,693	5,046	7.5	19,320	20,668	21,603	4
Nacogdoches	975	1,035	1,098	6.1	17,408	18,282	19,520	127	Duchesne	202	223	237	6.3	14,401	15,644	16,301	21
Navarro	742	800	844	5.5	18,014	19,480	20,294	101	Emery	159	173	179	3.5	14,895	15,877	16,276	22
Newton	193	209	219	4.8	13,526	14,493	15,357	218	Garfield	67	72	76	5.6	16,075	17,188	17,589	16
Nolan	274	298	299	-3	16,709	18,148	18,198	162	Grand	135	145	157	8.3	16,799	17,933	19,505	9
Nueces	6,403	6,706	7,033	4.9	20,429	21,258	22,275	61	Iron	404	458	492	7.4	14,970	16,480	17,090	18
Ochiltree	188	200	233	16.5	21,587	22,701	26,480	19	Juab	101	107	113	5.6	14,375	14,777	14,883	25
Oldham	40	48	50	4.2	17,680	21,325	23,385	46	Kane	107	119	128	7.6	17,826	19,554	20,600	7
Orange	1,583	1,724	1,829	6.1	18,831	20,398	21,575	74	Millard	181	185	193	4.3	14,855	15,096	15,734	23
Palo Pinto	444	480	510	6.3	17,519	18,802	19,682	120	Morgan	117	126	134	6.3	17,251	18,183	19,066	10
Panola	369	399	420	5.3	16,261	17,337	18,242	159	Piute	19	19	20	5.3	13,116	13,485	14,428	27
Parker	1,551	1,755	1,979	12.8	20,430	22,284	24,050	38	Rich	26	28	29	3.6	14,008	15,480	15,526	24
Parmer	218	222	226	1.8	21,133	21,429	21,971	66	Salt Lake	19,130	20,772	22,079	6.3	23,108	24,679	26,100	2
Pecos	195	209	213	1.9	12,066	12,878	13,271	239	San Juan	153	161	173	7.5	11,306	11,910	12,685	29
Polk	723	814	862	5.9	16,120	17,129	17,184	190	Sanpete	264	282	302	7.1	13,105	13,508	13,989	28
Potter	2,194	2,343	2,449	4.5	20,260	21,611	22,613	54	Sevier	265	288	304	5.6	15,094	15,958	16,474	20
Presidio	71	81	88	8.6	8,924	9,795	10,296	250	Summit	850	973	1,062	9.1	34,718</			

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹											
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State								
	1996	1997	1998		1997-98	1996	1997			1998	1996	1997		1998	1997-98	1996		1997	1998	1998					
Caledonia	530	556	582	4.7	18,443	19,459	20,394	11	Wythe	470	493	513	4.1	17,906	18,733	19,523	69								
Chittenden	3,668	3,879	4,119	6.2	26,141	27,389	28,909	1	Independent Cities:																
Essex	92	99	104	5.1	14,272	15,230	15,805	14	Alexandria	4,742	4,994	5,322	6.6	41,982	43,930	46,290	2								
Franklin	794	834	888	6.5	18,334	19,149	20,197	12	Chesapeake	4,137	4,427	4,707	6.3	21,585	22,589	23,606	32								
Grand Isle	133	143	154	7.7	22,158	23,237	24,761	6	Hampton	2,718	2,789	2,959	6.1	19,727	20,085	21,646	47								
Lamoille	449	479	502	4.8	21,023	22,383	23,221	8	Newport News	3,559	3,657	3,812	4.2	20,253	20,919	21,415	48								
Orange	512	544	570	4.8	18,586	19,602	20,438	10	Norfolk	4,792	4,827	4,762	-1.3	20,104	20,497	20,967	52								
Orleans	442	459	482	5.0	17,592	18,147	19,010	13	Portsmouth	1,905	1,955	2,031	3.9	18,870	19,666	20,502	57								
Rutland	1,346	1,411	1,477	4.7	21,486	22,558	23,617	7	Richmond	5,372	5,477	5,623	2.7	28,332	28,714	29,439	12								
Washington	1,267	1,331	1,392	4.6	22,536	23,664	24,787	5	Roanoke	2,117	2,167	2,272	4.8	22,169	22,825	24,218	27								
Windham	987	1,028	1,063	5.4	23,079	23,932	25,368	4	Suffolk	1,216	1,287	1,365	6.1	20,672	21,055	21,786	44								
Windsor	1,327	1,403	1,478	5.3	24,098	25,430	26,700	2	Virginia Beach	10,719	11,212	11,613	3.6	24,993	26,008	26,967	17								
Virginia	169,938	180,510	190,528	5.5	25,495	26,810	28,063		Combination Areas:³																
Metropolitan portion	143,155	152,290	161,162	5.8	27,582	28,996	30,395		Albemarle + Charlottesville	3,224	3,392	3,602	6.2	28,150	29,386	30,947	9								
Nonmetropolitan portion	26,784	28,220	29,366	4.1	18,155	19,057	19,748		Alleghany, Clifton Frg. + Covington	479	498	513	3.0	20,129	21,105	21,940	42								
Accomack	569	587	614	4.6	17,702	18,271	19,032	74	Augusta, Staunton + Waynesboro	2,115	2,247	2,342	4.2	20,568	21,725	22,526	36								
Amelia	183	191	205	7.3	18,474	18,689	19,687	67	Bedford + Bedford City	1,331	1,449	1,537	6.1	21,722	23,448	24,279	26								
Amherst	495	520	536	3.1	16,589	17,362	17,866	88	Campbell + Lynchburg	2,439	2,458	2,551	3.8	21,350	21,353	22,308	37								
Appomattox	225	242	251	3.7	17,505	18,682	19,093	73	Carroll + Galax	587	614	633	3.1	17,036	17,797	18,395	81								
Arlington	7,213	7,684	8,150	6.1	41,549	44,127	46,677	1	Dirrwiddle, Col. Hts. + Petersburg	1,688	1,765	1,837	4.1	21,995	23,047	23,931	28								
Bath	101	106	108	1.9	20,651	21,806	22,020	41	Fairfax, Fairfax City + Falls Church	36,816	39,711	42,462	6.9	39,531	41,910	44,303	3								
Bland	102	107	111	3.7	14,981	15,729	16,357	97	Frederick + Winchester	1,693	1,786	1,902	6.5	22,326	23,219	24,362	25								
Botetourt	596	640	684	6.9	21,481	22,670	23,859	29	Greensville + Emporia	273	283	293	3.5	16,040	16,750	17,615	91								
Brunswick	482	556	628	4.7	14,500	15,375	15,439	103	Henry + Martinsville	1,384	1,429	1,457	2.0	19,260	19,940	20,457	58								
Buchanan	240	254	261	-6	16,092	17,181	17,274	92	James City + Williamsburg	1,511	1,692	1,791	5.9	27,846	30,524	31,499	8								
Buckingham	213	219	230	5.0	14,842	15,050	15,698	102	Montgomery + Radford	1,524	1,644	1,711	4.1	16,739	18,017	18,506	80								
Caroline	396	419	436	4.1	18,463	19,312	19,825	62	Pittsylvania + Danville	1,978	2,072	2,137	3.1	18,116	19,046	19,736	64								
Charles City	123	128	133	3.9	17,955	18,478	18,694	78	Prince George + Hopewell	1,049	1,084	1,121	3.4	20,580	21,374	21,948	43								
Charlotte	186	200	212	6.0	15,345	16,444	17,206	93	Pr. William, Manassas + Manassas Park	7,245	7,845	8,405	7.1	24,976	26,555	27,759	13								
Chesterfield	6,508	7,016	7,577	8.0	26,778	28,387	30,288	11	Roanoke + Salem	3,009	3,191	3,341	4.7	28,596	30,298	31,675	7								
Clarke	85	90	96	6.7	17,501	18,534	19,697	66	Rockbridge, Buena Vista + Lexington	601	626	655	4.6	18,498	18,984	19,701	65								
Craig	309	330	351	6.7	17,501	18,534	19,697	66	Rockingham + Harrisonburg	1,924	2,017	2,145	6.3	19,934	20,796	22,072	40								
Culpeper	715	779	847	8.7	22,376	23,989	25,589	19	Southampton + Franklin	530	549	566	3.1	20,089	20,763	21,776	46								
Cumberland	130	138	144	4.3	16,806	17,783	18,363	82	Spotsylvania + Fredricksburg	2,272	2,502	2,732	9.2	23,224	24,658	26,555	18								
Dickenson	235	250	255	2.0	13,614	14,574	15,107	105	Washington + Bristol	1,260	1,328	1,390	4.7	18,980	20,031	20,877	55								
Essex	178	181	185	2.2	19,164	19,711	20,388	59	Wise + Norton	732	773	789	2.1	16,763	17,854	18,277	85								
Fauquier	1,622	1,770	1,893	6.9	31,457	33,473	35,104	4	York + Poquoson	1,506	1,633	1,727	5.8	22,491	24,002	25,030	23								
Floyd	195	208	218	4.8	15,206	16,023	16,709	96	Washington	139,328	151,413	163,348	7.9	25,287	27,018	28,719									
Fluvanna	325	352	390	10.8	19,238	19,786	20,610	56	Metropolitan portion	120,531	131,750	142,787	8.4	26,426	28,377	30,270									
Franklin	775	826	883	6.9	17,967	18,782	19,787	63	Nonmetropolitan portion	18,797	19,663	20,561	4.6	19,808	20,457	21,180									
Giles	292	304	311	2.3	17,937	18,813	19,176	72	Adams	305	303	316	4.3	20,021	19,788	20,605	22								
Gloucester	668	710	743	4.6	19,872	20,655	21,261	49	Asotin	395	425	443	4.2	19,095	20,237	20,829	20								
Goochland	498	538	562	4.5	29,699	31,558	32,265	6	Benton	3,055	3,165	3,310	4.6	22,804	23,409	24,315	8								
Grovesland	254	268	274	2.2	15,515	16,346	16,738	95	Chelan	1,362	1,421	1,483	4.4	23,132	23,881	24,654	6								
Greene	222	241	267	10.8	17,141	17,976	18,978	77	Clallam	1,310	1,406	1,465	4.2	20,761	22,097	22,786	14								
Halifax	612	638	661	3.6	16,485	17,315	17,989	86	Clark	7,273	8,086	8,802	8.9	23,833	25,452	26,882	4								
Hanover	1,890	2,087	2,223	6.5	24,603	26,338	27,007	16	Columbia	94	80	84	5.0	22,202	19,047	20,211	26								
Henrico	6,860	7,218	7,437	3.0	28,579	29,918	30,761	10	Cowlitz	1,824	1,908	1,997	4.7	20,335	21,057	21,851	16								
Highland	51	54	55	1.9	20,235	21,128	22,141	38	Douglas	590	608	641	5.4	18,290	18,477	19,072	34								
Isle of Wight	621	670	719	7.3	21,988	23,460	24,637	24	Ferry	106	113	115	1.8	14,835	15,578	16,031	39								
King and Queen	125	131	130	-8	19,539	20,131	20,034	61	Franklin	817	827	859	3.9	18,163	18,112	18,479	36								
King George	384	408	433	6.1	23,500	24,170	25,166	22	Garfield	52	43	45	4.7	22,546	18,744	19,293	32								
King William	273	290	300	3.4	22,177	23,239	23,437	33	Grant	1,281	1,337	1,435	7.3	19,107	19,370	20,301	23								
Lancaster	288	296	308	4.1	25,465	26,192	27,133	15	Grays Harbor	1,259	1,321	1,362	3.1	18,585	19,427	20,186	27								
Lee	360	372	378	1.6	14,903	15,450	15,853	101	Island	1,507	1,625	1,704	4.9	21,751	22,794	23,743	10								
Loudoun	3,908	4,373	4,985	14.0	31,485	32,590	34,495	5	Jefferson	549	591	622	5.2	21,588	22,985	23,658	11								
Louisiana	452	500	534	6.8	19,374	20,965	21,778	45	King	55,136	60,811	67,671	11.3	34,203	37,211	40,905	1								
Lunenburg	179	188	193	2.7	14,665	15,501	16,121	99	Kitsap	4,895	5,210	5,347	2.6	21,309	22,368	22,957	13								
Madison	213	225	240	6.7	17,213	18,029	19,014	75	Kititas	576	607	636	4.8	18,768	19,374	20,241	24								
Mathews	215	224	232	3.6	23,810	24,661	25,507	20	Klickitat	353	368	378	2.7	19,084	19,433	19,535	31								
Mecklenburg	549	583	604	3.6	17,845	18,807	19,449	70	Lewis	1,258	1,328	1,360	2.4	18,856	19,660	19,969	29								
Middlesex	203	217	224	3.2	21,686	22,674	23,255	34	Lincoln	211	208	208	0	22,133	21,478	21,269	17								
Nelson	242	259	273	5.4	17,819	18,821	19,659	68	Mason	865	915	958	4.7	18,800	18,472	19,220	33								
New Kent	260	290	305	5.2	21,572	23,156	23,705	31	Okanogan	717	720	751	4.3	19,003	18,838	19,626	30								
Northampton	221	235	242	3.0	17,178	18,408	18,992	76	Pacific	384	402	420	4.5	18,338	19,144	20,139	28								
Northumberland	230	249	254	2.0	20,421	21,817	22,105	39	Pend Oreille	186	197	205	4.1	16,764	17,532	17,813	37								
Nottoaway	260	269	281	4.5	17,138	17,984	18,522	79	Pierce	14,257	15,657	16,561	5.8	21,785	23,617	24,500	7								
Orange	471	503	533	6.0	19,190	20,210	20,986	51	San Juan	381	418	446	6.7	31,834</											

Table 3.—Personal Income and Per Capita Personal Income by County, 1996–98—Continued

Area name	Personal income				Per capita personal income ¹				Area name	Personal income				Per capita personal income ¹			
	Millions of dollars			Percent change	Dollars			Rank in State		Millions of dollars			Percent change	Dollars			Rank in State
	1996	1997	1998		1996	1997	1998			1996	1997	1998		1996	1997	1998	
West Virginia	33,771	35,233	36,569	3.8	18,566	19,406	20,185		Forest	156	165	172	4.2	16,316	17,276	17,757	68
Metropolitan portion	16,173	16,895	17,609	4.2	21,255	22,246	23,217		Grant	879	929	989	6.5	17,781	18,848	20,062	47
Nonmetropolitan portion	17,597	18,338	18,960	3.4	16,631	17,364	18,002		Green	687	717	759	5.9	21,040	21,659	22,676	30
Barbour	219	232	238	2.6	13,443	14,440	14,789	48	Green Lake	411	435	458	5.3	21,195	22,463	23,503	27
Berkeley	1,349	1,465	1,579	7.8	19,884	21,220	22,234	10	Iowa	399	432	467	8.1	18,237	19,514	20,919	39
Boone	458	481	502	4.4	17,329	18,223	19,193	17	Iron	116	125	131	4.8	17,967	19,405	20,572	42
Braxton	201	203	210	3.4	15,048	15,328	15,880	35	Jackson	320	343	362	5.5	18,532	19,444	20,412	45
Brooke	488	497	518	4.2	18,428	18,998	19,910	14	Jefferson	1,550	1,660	1,758	5.9	21,228	22,637	23,888	24
Cabell	2,044	2,118	2,167	2.3	21,306	22,260	23,024	5	Juneau	425	440	456	3.6	17,869	18,394	19,165	56
Calhoun	98	102	107	4.9	12,273	12,924	13,454	54	Kenosha	3,147	3,391	3,730	10.0	22,266	23,725	25,833	14
Clay	129	137	143	4.4	12,425	12,996	13,561	53	Kewaunee	369	386	419	8.5	18,843	19,620	21,080	38
Doddridge	106	115	118	2.6	14,629	15,460	15,764	36	La Crosse	2,297	2,414	2,547	5.5	22,533	23,650	24,862	16
Fayette	771	797	816	2.4	15,992	16,689	17,318	28	Lafayette	267	274	293	6.9	16,152	16,757	18,123	66
Gilmer	108	117	121	3.4	15,049	16,404	16,898	30	Langlade	370	386	400	3.6	18,074	18,758	19,503	52
Grant	186	192	198	3.1	16,730	17,294	17,823	27	Lincoln	554	585	611	4.4	18,892	19,797	20,535	43
Greenbrier	624	640	662	3.4	17,522	18,042	18,731	21	Manitowoc	1,782	1,875	2,002	6.8	21,668	22,318	24,276	20
Hampshire	272	285	299	4.9	14,562	15,068	15,593	43	Marathon	2,710	2,904	3,050	5.0	22,318	23,755	24,781	17
Hancock	716	733	762	4.0	20,831	21,355	22,413	9	Marquette	792	846	886	4.7	18,563	19,699	20,611	41
Hardy	201	211	220	4.3	17,138	17,964	18,555	23	Menominee	240	254	266	4.7	16,556	17,028	17,994	70
Harrison	1,434	1,552	1,593	2.6	20,270	21,824	22,504	8	Milwaukee	59	64	67	4.7	12,135	12,832	13,362	72
Jackson	458	484	507	4.8	16,770	17,532	18,128	24	Monroe	23,076	24,189	25,165	4.0	24,897	26,351	27,607	8
Jefferson	873	965	1,051	8.9	21,926	23,616	25,353	3	Oconto	706	739	777	5.1	18,126	18,853	19,655	51
Kanawha	4,970	5,142	5,323	3.5	24,284	25,306	26,421	1	Oneida	549	590	626	6.1	16,723	17,691	18,488	64
Lewis	264	273	284	4.0	15,045	15,592	16,116	34	Ozaukee	775	810	851	5.1	21,931	22,744	23,803	25
Lincoln	278	297	307	3.4	12,560	13,391	13,836	51	Outagamie	3,731	4,006	4,267	6.5	24,458	25,961	27,281	9
Logan	668	697	710	1.9	15,995	16,895	17,303	29	Ozaukee	2,804	3,051	3,240	6.2	35,021	37,807	39,934	1
McDowell	411	414	414	0	13,087	13,531	13,786	52	Pepin	128	131	139	6.1	18,100	18,255	19,442	54
Marion	1,033	1,071	1,094	2.1	18,023	18,825	19,374	15	Pierce	736	787	852	8.3	21,118	22,391	23,978	22
Marshall	618	632	668	5.4	17,273	17,903	18,888	20	Polk	720	770	825	7.1	19,053	20,125	21,265	36
Mason	410	420	437	4.0	15,876	16,187	16,844	31	Portage	1,303	1,386	1,455	5.0	20,177	21,439	22,452	32
Mercer	1,230	1,268	1,312	3.5	19,056	19,617	20,384	11	Price	307	329	342	4.0	19,368	20,903	21,737	33
Mineral	442	472	488	3.4	16,273	17,490	18,035	25	Racine	4,546	4,872	5,142	5.5	24,655	26,324	27,712	7
Mingo	519	529	536	1.3	15,809	16,273	16,792	32	Richland	301	317	333	5.0	16,861	17,702	18,646	62
Monongalia	1,644	1,677	1,763	5.1	21,084	21,560	22,758	7	Rock	3,341	3,526	3,671	4.1	22,292	23,482	24,356	19
Monroe	184	192	197	2.6	14,131	14,635	14,917	45	Rusk	240	248	270	8.9	15,671	16,212	17,772	67
Morgan	234	249	264	6.0	17,499	18,383	19,281	16	St. Croix	1,403	1,551	1,693	9.2	25,040	27,022	28,731	5
Nicholas	403	422	433	2.6	14,650	15,315	15,713	38	Sauk	1,112	1,180	1,260	6.8	21,340	22,259	23,602	26
Ohio	1,200	1,201	1,238	3.1	24,323	24,674	25,677	2	Sawyer	276	290	305	5.2	17,352	18,119	18,940	59
Pendleton	135	144	150	4.2	16,811	17,988	18,563	22	Shawano	684	723	773	6.9	17,841	18,779	19,906	50
Pleasants	139	144	151	4.9	18,607	19,293	20,136	12	Sheboygan	2,612	2,715	2,876	5.9	23,882	24,734	26,149	13
Pocahontas	151	163	174	6.7	16,789	18,032	19,082	19	Taylor	331	346	375	8.4	17,246	17,932	19,497	53
Preston	424	435	453	4.1	14,229	14,620	15,183	44	Trempealeau	490	504	543	7.7	18,776	19,086	20,510	44
Putnam	1,020	1,105	1,182	7.0	20,637	21,951	23,084	4	Vernon	425	444	475	7.0	15,597	16,297	17,352	71
Raleigh	1,467	1,527	1,587	3.9	18,611	19,325	20,027	13	Vilas	393	426	451	5.9	18,981	20,188	21,700	37
Randolph	476	503	517	2.8	16,474	17,526	18,035	25	Walworth	1,823	1,947	2,061	5.9	21,923	23,096	24,112	21
Richie	148	157	163	3.8	14,452	15,329	15,672	41	Washington	259	277	294	6.1	17,157	18,222	19,058	57
Roane	217	231	241	4.3	14,147	15,040	15,720	37	Waukesha	2,923	3,099	3,384	9.2	26,257	27,545	29,708	4
Summers	182	192	199	3.6	13,118	13,891	14,274	50	Waupaca	1,087	1,112	1,186	6.9	32,003	34,500	36,394	2
Taylor	210	222	229	3.2	13,644	14,478	14,908	46	Waushara	1,046	1,112	1,186	6.7	21,056	22,614	23,473	28
Tucker	123	124	124	0	15,821	16,032	16,351	33	Winnebago	361	385	406	5.5	17,003	17,972	18,761	61
Tyler	144	149	154	3.4	14,331	14,915	15,691	39	Wyoming	3,605	3,802	3,987	4.9	24,165	25,398	26,581	12
Upshur	332	351	369	5.1	14,051	14,789	15,688	40	Wood	1,812	1,928	2,058	6.7	23,863	25,431	27,054	10
Wayne	613	641	656	2.3	14,505	15,218	15,638	42	Wyoming	10,609	11,329	11,671	3.0	22,098	23,601	24,312	
Webster	123	129	130	8	11,822	12,498	12,723	55	Metropolitan portion	3,402	3,643	3,797	4.2	23,899	25,593	26,774	
Wetzel	329	338	351	3.8	17,633	18,284	19,161	18	Nonmetropolitan portion	7,207	7,686	7,874	2.2	21,339	22,761	23,280	
Wirt	75	81	85	4.9	13,324	14,361	14,872	47	Albany	602	634	656	3.5	19,691	21,358	22,423	9
Wood	1,840	1,924	1,979	2.9	21,033	22,082	22,829	6	Big Horn	184	196	201	2.6	16,427	17,666	17,759	23
Wyoming	384	393	402	2.3	13,764	14,212	14,690	49	Campbell	715	768	801	4.3	22,394	23,944	24,729	6
Wisconsin	121,864	129,697	137,256	5.8	23,554	24,941	26,284		Carbon	313	330	328	-6	19,680	20,985	21,117	14
Metropolitan portion	89,195	95,078	100,513	5.7	25,387	26,941	28,381		Converse	220	238	245	2.9	18,149	19,297	19,977	17
Nonmetropolitan portion	32,669	34,619	36,743	6.1	19,675	20,716	21,864		Crook	115	125	119	-4.8	19,921	21,487	20,553	15
Adams	289	311	325	4.5	16,226	17,096	17,629	69	Freemont	636	665	691	3.9	17,705	18,426	19,113	20
Ashland</																	