

Local Area Personal Income

- Estimates for 1990–92
- Revisions to the Estimates for 1981–91

THIS ARTICLE presents new estimates of personal income and per capita personal income for local areas—that is, for counties and metropolitan areas—for 1992 and revised estimates for 1990–91. It also discusses the sources of the revisions to the local area estimates for 1981–91, and it describes the changes in the definitions of the county-based metropolitan areas that were issued by the Office of Management and Budget in June 1993.

Table 1 presents estimates for the metropolitan areas. Table 2 presents estimates for counties and county equivalents. For Virginia, estimates are presented for the larger independent cities as well as for most counties; estimates for the smaller independent cities are combined with estimates for adjacent counties.

Incorporation of new source data

The local area estimates for 1981–91 have been revised to incorporate new source data that were not available in time to be used in the comprehensive revision to the estimates that was released in May 1993.¹ These data are available either irregularly or less frequently than biennially and cannot be incorporated into the estimates without revising more than the 2 years of estimates that are normally revised each year. In addition, the 1990–91 estimates reflect the routine incorporation of the revisions to the State estimates that were released in October 1993 and of more current State and county source data.²

The introduction of the source data changed both the State and the local area estimates of personal income. The changes to the estimates for 1981–89 resulted from revisions to nonfarm proprietors' income, to some components of farm proprietors' income, and to the estimates of the residence adjustment.

Nonfarm proprietors' income.—The State and local area estimates of nonfarm proprietors' income for 1984–92 now reflect the incorporation of tabulations of data from the 1987–89 Federal income tax returns of sole proprietors and partnerships; previously, the most current of these data available to BEA were for 1983. The estimates for 1987–89 are based directly on the data for those years, and the estimates for 1984–86 are based on interpolations between the data for 1983 and 1987. The 1990 estimates are extrapolations of the 1989 estimates for each Standard Industrial Classification two-digit industry by the change in the number of small firms reported in the Census Bureau's *County Business Patterns*. In the absence of pertinent county data after 1990, the 1991–92 State estimates are allocated to counties in proportion to the 1990 estimates.

Farm proprietors' income.—The local area estimates of farm proprietors' income for 1983–92 now reflect the full use of data from the 1987 Census of Agriculture; previously, the estimates of important categories of both gross receipts and production expenses were based on data from the 1982 census. The 1987 county estimates of gross receipts from "other" farm-related activities (that is, other than crop and livestock production) and of a miscellaneous category of production expenses that includes interest and property taxes are based on the 1987 census data, and the 1983–86 estimates are based on interpolations between the 1982 and 1987 census data. In the absence of pertinent county data after 1987, the 1988–92 State estimates of these categories are allocated to counties in proportion to the 1987 estimates.

For 1982–92, both the State and the local area estimates of farm proprietors' income now reflect new State estimates of selected farm production expenses prepared by the Department of Agriculture.

Adjustment for residence.—The State and local area estimates of this adjustment—the net inflow of the earnings of interstate or intercounty

1. See Wallace K. Bailey, "Comprehensive Revision of Local Area Personal Income Estimates, 1969–90," *SURVEY OF CURRENT BUSINESS* 73 (May 1993): 63–87.

2. The State estimates are presented in "State Personal Income, Revised Estimates for 1990–92," *SURVEY* 73 (September 1993): 70–85.


commuters—for 1981–92 now reflect the incorporation of journey-to-work data from the 1990 Census of Population; previously, the most current journey-to-work data used for the estimates were those from the 1980 Census. The estimates for 1990 reflect the incorporation of the journey-to-work data from the 1990 census, and the estimates for 1981–89 reflect interpolations between the data from the 1980 and 1990 censuses. The 1990 estimates are extrapolated to 1991–92 by (1) the BEA estimates of wages and salaries by place of work, (2) Internal Revenue Service tabulations of wages and salaries by place of residence, which are only available through 1991, and (3) Census Bureau population estimates.

Changes in the definitions of metropolitan areas

The metropolitan area definitions used by BEA for its personal income estimates are the county-based definitions issued by the Office of Management and Budget for Federal statistical purposes. These areas consist of 58 primary metropolitan statistical areas (PMSA's), 240 metropolitan statistical areas (MSA's), and 12 New England county

metropolitan areas (NECMA's).³ The PMSA's and one NECMA are grouped into 17 consolidated metropolitan statistical areas (CMSA's).

The estimates presented here reflect the changes in the metropolitan area definitions issued in June 1993. The following changes were particularly significant: The division of the former New York-Newark, NY-NJ-PA PMSA into seven PMSA's and Pike County, Pennsylvania; the addition of Pike County to the former Orange County, NY PMSA, which is now called the Newburgh, NY-PA PMSA; the addition of a formerly nonmetropolitan county to each of five MSA's; and the recognition of the Jackson, TN MSA.⁴

Tables 1 and 2 follow beginning on page 130. 

3. For the New England region, BEA uses a county-based definition rather than a definition in terms of cities and towns, because the available data for cities and towns are insufficient.

A list of the metropolitan areas and their definitions (Accession Number PB 93-505-824) is available from the National Technical Information Service (NTIS). The list in electronic form (Wordperfect 5.1, Accession Number PB 93-505-816) is also available through NTIS. Write to NTIS, Document Sales, 5205 Port Royal Road, Springfield, VA 22161, or call (703) 487-4650.

4. The PMSA's into which the former New York-Newark PMSA was divided are Bergen-Passaic, NJ; Jersey City, NJ; Middlesex-Somerset-Hunterdon, NJ; Monmouth-Ocean, NJ; Nassau-Suffolk, NY; New York, NY; and Newark, NJ.

The MSA's to which counties were added are Augusta-Aiken, GA-SC; Baton Rouge, LA; Chattanooga, TN-GA; Huntington-Ashland, WV-KY-OH; and Wilmington, NC.

Acknowledgments

The revised estimates of local area personal income were prepared by the Regional Economic Measurement Division under the direction of Linnea Hazen, Chief. The preparation of the estimates was a divisionwide effort.

Estimates of nonfarm labor earnings (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 E. Frances Bake, Christopher T. Berry, Susan P. Den Herder, Elizabeth A. Freeman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Michael Phillips, Adrienne T. Pilot, William E. Reid, Jr., Dolores A. Rynn, Victor A. Sahadachny, Eugene L. Souder, Darleen K. Won, and Jaime Zenzano.

Estimates of farm earnings (wages and salaries, other labor income, and proprietors' income) and the residence adjustments were prepared by the Quarterly Income Branch under the supervision of Robert L. Brown,

Assistant Division Chief. Major responsibilities were assigned to James M. Zavrel. Contributing staff members were Elaine M. Briccetti, Daniel R. Corrin, Richard H. Grayson, Michael S. Wagner, and Daniel Zabronsky.

Estimates of nonfarm proprietors' income, dividends, interest, rent, transfer payments, and personal contributions for social insurance were prepared by the Proprietors' Income Branch under the supervision of Bruce Levine, Chief. Major responsibilities were assigned to Charles A. Jolley. Contributing staff members were Sean P. Collier, Catherine A. Cumberland, Toan A. Ly, Ellen M. Wright, and Marianne A. Ziver.

The assembly of public use tabulations and data files and the preparation of the text and tables for this article were performed by the Regional Economic Information System Branch. Major responsibilities were assigned to Kathy A. Albetski, Wallace K. Bailey, and Gary V. Kennedy. Contributing staff members were H. Steven Dolan, Jeffrey L. Newman, Michael J. Paris, Albert Silverman, Callan S. Swenson, Hilda G. Tolson, Monique B. Tyes, and Mary C. Williams.

Data Availability

Personal income by type of payment and earnings by Standard Industrial Classification (SIC) division, as shown in table A, are available for metropolitan areas and counties for 1969-92. A version of this table that includes earnings by SIC two-digit industry is also available. In addition, there are supplemental tables for employment by SIC division (the "one-digit" level), for transfer payments by program, and for major categories of farm income and expenses.

The entire set of these tables for all counties and metropolitan areas and for all years will be available on a CD-ROM by the end of May. This CD-ROM will also contain quarterly State estimates of personal income for 1969-93, gross state product estimates for 1977-90, projections of State and metropolitan area personal income and employment to 2040 that have been updated to reflect the June 1993 changes in the metropolitan area definitions, and a description of the sources and methods used to estimate local area personal income. The CD-ROM is designed for use with microcomputers equipped with the MS-DOS operating system and will include a program to help users select, display, print, and copy the tables. The price is \$35.00.

These tables are also available on magnetic tapes, computer printouts, and microcomputer diskettes. Each table for all years of data for all the metropolitan areas or for all the counties is available on a single reel of magnetic tape, but the table that includes earnings by SIC two-digit industry requires two reels at standard blocksize; the price of each reel of magnetic tape is \$100. The tables on computer printouts are priced by the number of pages; the minimum charge is \$10. The tables on diskette are priced at \$20 per diskette.

Materials available without charge include a sample packet of all available tables, a list of the State agencies and university research bureaus from which the BEA State and local area estimates can be obtained, and the description of sources and methods used to prepare the local area estimates.

For information on ordering these products, write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-5360. Visa or Mastercard are accepted for telephone orders.

Table A.—Example of Available Data for Local Areas: Personal Income by Major Source and Earnings by Major Industry, 1987-92¹

[Thousands of dollars]

	New London County, Connecticut					
	1987	1988	1989	1990	1991	1992
Income by Place of Residence						
Total personal income	4,432,832	4,696,727	5,001,642	5,129,498	5,286,014	5,567,535
Nonfarm personal income	4,391,411	4,649,645	4,953,590	5,071,027	5,227,635	5,505,135
Farm income ²	41,421	47,082	48,052	58,471	58,379	62,400
Population (thousands) ³	251.0	254.3	254.9	255.2	254.0	248.2
Per capita personal income (dollars)	17,664	18,472	19,625	20,102	20,809	22,427
Derivation of total personal income:						
Total earnings by place of work	3,352,266	3,557,432	3,742,284	3,797,899	3,908,352	4,093,050
Less: Personal cont. for social insur. ⁴	203,584	221,909	238,690	246,894	259,895	269,416
Plus: Adjustment for residence ⁵	23,813	47,913	41,932	55,888	42,070	37,331
Equals: Net earn. by place of residence	3,172,495	3,383,436	3,545,526	3,606,893	3,690,527	3,860,965
Plus: Dividends, interest, and rent ⁶	728,088	753,194	836,872	821,127	813,831	805,160
Plus: Transfer payments	532,249	560,097	619,244	701,478	781,656	901,410
Earnings by Place of Work						
Earnings by type:						
Wages and salaries	2,809,178	2,962,737	3,122,063	3,169,878	3,255,450	3,389,483
Other labor income	256,365	277,716	306,191	316,737	342,460	367,214
Proprietors' income ⁷	286,723	316,979	314,030	311,284	310,442	336,353
Farm	30,829	35,200	35,595	42,317	42,424	45,747
Nonfarm	255,894	281,779	278,435	268,967	268,018	290,606
Earnings by industry:						
Farm	41,421	47,082	48,052	58,471	58,379	62,400
Nonfarm	3,310,845	3,510,350	3,694,232	3,739,428	3,849,973	4,030,650
Private	2,563,059	2,717,472	2,851,514	2,831,824	2,902,963	3,092,469
Ag. serv., for., fish., and other ⁸	12,368	13,303	11,880	13,437	14,695	14,799
Mining	2,333	2,870	3,032	4,236	4,681	7,480
Construction	221,444	252,605	249,006	182,679	162,562	203,491
Manufacturing	1,080,152	1,041,641	1,092,398	1,108,053	1,145,270	1,099,736
Nondurable goods	262,218	270,198	289,288	306,990	329,023	358,943
Durable goods	817,934	771,443	803,110	801,063	816,247	740,793
Transportation and public utilities	169,799	177,038	194,913	194,389	207,956	205,725
Wholesale trade	80,133	87,800	94,770	87,259	88,988	95,278
Retail trade	339,406	372,678	377,057	360,025	348,428	358,137
Finance, insurance, and real estate	84,716	105,704	104,553	106,697	110,261	117,911
Services	572,708	663,833	723,905	775,049	820,122	989,912
Government and government enterprises	747,786	792,878	842,718	907,604	947,010	938,181
Federal, civilian	132,857	140,846	144,193	158,604	156,766	164,845
Military	298,028	296,219	298,470	322,619	325,580	292,876
State and local	316,901	355,813	400,055	426,381	464,664	480,460

1. 1987 based on 1972 SIC. 1988-92 based on 1987 SIC.
 2. Farm income consists of proprietors' net farm income, the wages of hired labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.
 3. Census Bureau midyear population estimates. Estimates for 1990-92 reflect State and county estimates available as of February 1994.
 4. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.
 5. U.S. adjustment for residence consists of adjustments for border workers: Income of U.S.

residents commuting outside U.S. borders to work less income of foreign residents commuting inside U.S. borders to work plus certain Caribbean seasonal workers.
 6. Includes the capital consumption adjustment for rental income of persons.
 7. Includes the inventory valuation and capital consumption adjustments.
 8. "Other" consists of wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the U.S.
^D Not shown to avoid disclosure of confidential information. Estimates are included in totals.
^L Less than \$50,000. Estimates are included in totals.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92

Table with columns for Area name, Total personal income (Millions of dollars, Percent change), Per capita personal income (Dollars, Rank in State), and corresponding data for 1990, 1991, 1992, and 1991-92. Rows include United States, Alabama, Arizona, Arkansas, and various counties in these states.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Table with 20 columns: Area name, Total personal income (Millions of dollars, Percent change, Rank in State), Per capita personal income (Dollars, Rank in State). Rows include 37 counties and metropolitan/nonmetropolitan portions for California, Colorado, and Connecticut.

See footnotes at end of table.

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Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Main data table with columns for Area name, Total personal income (Millions of dollars, Percent change), and Per capita personal income (Dollars, Rank in State) for 1990, 1991, and 1992. Includes counties for New Castle, Sussex, District Of Columbia, Florida Metropolitan and Nonmetropolitan portions, and Georgia Metropolitan and Nonmetropolitan portions.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Table with columns for Area name, Total personal income (Millions of dollars, Percent change), Per capita personal income (Dollars, Rank in State) for years 1990, 1991, 1992, and 1991-92. The table lists various counties including Macon, Johnson, Rock Island, etc., and provides income and demographic data for each.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Table with columns for Area name, Total personal income (Millions of dollars, Percent change), Per capita personal income (Dollars, Rank in State) for 1990-1992. Includes counties like Beltrami, Benton, Big Stone, etc., and the state of Mississippi.

See footnotes at end of table.

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
Lea	728	767	807	5.2	13,114	13,818	14,244	12	Metropolitan portion	76,585	79,968	86,372	8.0	17,426	17,886	19,045	.....
Lincoln	186	199	213	7.2	15,200	15,611	16,234	4	Nonmetropolitan portion	31,753	33,424	35,745	6.9	14,060	14,675	15,534	.....
Los Alamos	473	473	511	8.0	26,078	26,181	28,087	1	Alamance	1,790	1,865	1,977	6.0	16,496	16,989	17,801	18
Luna	199	219	236	7.7	10,978	11,604	11,976	24	Alexander	408	421	454	7.9	14,766	15,048	16,099	39
McKinley	540	578	619	7.1	8,807	9,178	9,500	32	Alleghany	127	132	142	7.5	13,223	13,684	14,722	64
Mora	35	37	40	8.3	8,275	8,825	9,455	33	Bertie	318	331	345	4.5	13,552	14,094	14,665	66
Otero	630	661	709	7.2	12,155	12,691	13,662	16	Anson	298	318	335	5.3	13,438	14,234	14,943	61
Quay	139	144	152	5.8	12,903	13,625	14,537	11	Ashe	204	218	231	5.8	13,664	14,601	15,486	52
Rio Arriba	322	339	360	6.3	9,322	9,842	10,332	30	Avery	597	631	663	5.0	14,097	14,763	15,417	54
Roosevelt	217	218	249	14.2	12,950	12,666	14,237	13	Beaufort	253	269	274	1.9	12,393	13,170	13,478	90
Sandoval	855	925	1,001	8.2	13,348	13,963	14,560	10	Bladen	348	370	397	7.5	12,135	12,826	13,663	89
San Juan	1,114	1,188	1,273	7.1	12,176	12,694	13,381	18	Brunswick	681	747	791	5.9	13,277	14,201	14,562	69
San Miguel	255	270	290	7.3	9,882	10,368	10,959	27	Buncombe	2,985	3,126	3,372	7.9	17,009	17,584	18,714	12
Santa Fe	1,803	1,932	2,067	6.9	18,120	18,572	19,650	2	Burke	1,108	1,135	1,218	7.2	14,600	14,859	15,734	49
Sierra	122	130	137	5.0	12,184	12,582	13,911	14	Cabarrus	1,680	1,739	1,855	6.7	16,888	17,142	17,916	17
Socorro	159	167	177	5.5	10,780	11,387	11,783	26	Caldwell	1,026	1,055	1,145	8.5	14,488	14,807	15,951	43
Taos	259	277	291	5.1	11,161	11,699	12,030	23	Camden	77	82	88	7.7	12,904	13,611	14,350	73
Torrance	111	118	127	7.9	10,772	11,119	11,898	25	Carteret	752	795	846	6.4	14,238	14,805	15,405	55
Union	64	65	62	-3.6	15,525	15,704	15,394	5	Caswell	252	266	283	6.4	12,181	12,810	13,669	88
Valencia	573	618	666	7.9	12,561	13,208	13,793	15	Catawba	2,121	2,168	2,340	7.9	17,844	18,017	19,203	10
New York	401,833	412,663	436,354	5.7	22,322	22,866	24,095	.....	Chatham	685	715	770	7.7	17,583	18,051	19,136	11
Metropolitan portion	379,525	389,558	412,129	5.8	22,969	23,527	24,808	.....	Cherokee	233	239	254	6.3	11,551	11,785	12,465	96
Nonmetropolitan portion	22,308	23,106	24,225	4.8	15,900	15,519	16,183	.....	Chowan	190	204	207	1.4	14,040	14,994	15,063	58
Albany	6,383	6,565	6,900	5.1	21,814	22,384	23,559	8	Clay	86	89	95	6.5	11,988	12,267	13,011	93
Allegany	635	652	685	5.1	12,561	12,694	13,328	62	Cleveland	1,256	1,288	1,376	6.9	14,782	15,014	15,835	45
Bronx	17,714	18,381	19,569	6.5	14,714	15,328	16,381	40	Columbus	625	673	728	8.3	12,605	13,513	14,507	70
Broome	3,811	3,924	4,064	3.6	17,966	18,486	19,127	21	Craven	1,164	1,231	1,348	9.5	14,217	14,914	16,050	40
Cattaraugus	1,176	1,205	1,281	6.3	13,929	14,161	14,950	53	Cumberland	3,559	3,811	4,451	16.8	12,928	13,725	16,059	41
Cayuga	1,228	1,245	1,299	4.3	14,897	15,049	15,712	46	Currituck	200	208	219	5.4	14,508	14,545	14,834	63
Chautauqua	2,100	2,178	2,278	4.6	14,796	15,331	16,083	44	Dare	366	382	405	6.0	15,939	16,462	17,065	24
Chemung	1,517	1,574	1,640	4.2	15,922	16,545	17,231	30	Davidson	1,987	2,039	2,189	7.4	15,634	15,863	16,861	29
Chenango	752	775	821	6.0	14,517	14,883	15,728	45	Davie	524	532	571	7.3	18,702	18,807	20,069	9
Clinton	1,228	1,261	1,313	4.1	14,248	14,620	15,263	51	Duplin	551	594	653	9.9	13,783	14,848	16,103	38
Columbia	1,104	1,117	1,178	5.5	17,523	17,788	18,695	23	Durham	3,431	3,597	3,935	9.4	18,775	19,352	20,920	6
Cortland	698	725	768	5.9	14,225	14,750	15,531	49	Edgecombe	739	795	844	6.2	13,095	14,121	15,012	60
Delaware	659	674	703	4.3	13,944	14,215	14,801	55	Forsyth	5,565	5,746	6,113	6.4	20,882	21,402	22,559	7
Dutchess	5,619	5,673	5,894	3.9	21,618	21,739	22,424	11	Franklin	479	499	540	8.3	13,086	13,248	14,245	79
Erie	17,586	18,352	19,250	4.9	18,151	18,901	19,798	15	Gaston	2,742	2,820	3,020	7.1	15,633	15,903	16,901	27
Essex	578	592	623	5.3	15,501	15,763	16,595	37	Gates	124	135	139	2.6	13,349	14,446	14,673	65
Franklin	607	635	679	6.8	13,001	13,387	14,147	57	Graham	71	75	83	10.6	9,934	10,266	11,256	100
Fulton	810	844	894	6.0	14,927	15,565	16,561	38	Granville	493	516	568	10.1	12,842	13,383	14,501	71
Genesee	1,000	1,024	1,072	4.7	16,626	16,932	17,617	27	Greene	230	250	251	6	14,897	15,939	15,939	44
Greene	706	720	759	5.4	15,724	15,868	16,360	41	Guilford	6,949	7,228	7,722	6.8	19,940	20,456	21,585	5
Hamilton	82	87	92	5.8	15,493	16,191	17,089	33	Halifax	704	752	801	6.5	12,662	13,471	14,257	78
Herkimer	931	943	1,001	6.2	14,141	14,261	15,130	52	Harnett	851	904	988	9.4	12,527	13,184	14,235	80
Jefferson	1,595	1,679	1,766	5.2	14,308	14,934	15,535	48	Haywood	681	718	758	5.5	14,504	15,155	15,928	48
Kings	39,735	40,922	43,885	7.2	17,285	17,874	19,196	20	Henderson	1,204	1,255	1,333	6.3	17,274	17,756	18,577	13
Lewis	352	370	383	3.6	13,087	13,599	13,967	60	Hertford	260	276	291	5.3	11,532	12,254	12,906	94
Livingston	994	1,028	1,081	5.1	15,898	16,297	17,059	34	Hoke	247	267	291	9.1	10,755	11,512	12,436	97
Madison	1,118	1,150	1,203	4.6	16,133	16,347	16,935	35	Hyde	74	85	87	2.4	13,738	15,870	16,260	35
Monroe	15,350	15,859	16,563	4.4	21,467	22,053	22,863	10	Iredell	1,497	1,556	1,678	7.8	16,030	16,304	17,324	21
Montgomery	819	855	894	4.5	15,737	16,456	17,165	31	Jackson	338	358	383	7.2	12,556	13,139	13,924	84
Nassau	40,167	40,363	42,018	4.1	31,237	31,195	32,270	3	Johnston	1,242	1,307	1,422	8.8	15,189	15,593	16,517	32
New York	66,077	68,033	73,257	7.7	44,426	45,811	49,197	1	Jones	143	151	171	13.2	15,190	16,078	18,144	15
Niagara	3,691	3,842	3,992	3.9	16,998	17,353	18,013	26	Lee	683	718	793	10.4	16,422	17,049	18,387	14
Oneida	4,071	4,176	4,369	4.6	16,215	16,551	17,326	29	Lenoir	837	903	981	8.6	14,585	15,666	16,902	26
Onondaga	8,999	9,195	9,581	4.2	19,157	19,467	20,221	13	Lincoln	784	808	868	7.4	15,464	15,692	16,519	31
Ontario	1,774	1,846	1,896	2.7	18,606	19,137	19,424	17	McDowell	454	475	509	7.1	12,710	13,197	14,074	82
Orange	5,683	5,870	6,240	6.3	18,405	18,821	19,762	16	Macon	328	345	366	6.1	13,916	14,450	15,100	57
Orleans	624	653	681	4.3	14,862	15,355	15,568	47	Madison	215	225	238	5.8	12,627	13,084	13,779	87
Oswego	1,843	1,895	2,076	9.6	15,065	15,326	16,225	36	Martin	339	364	395	8.4	13,529	14,386	15,647	51
Otsego	906	940	997	6.1	14,940	15,43											

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
Stokes	550	567	606	6.9	14,729	15,001	15,714	50	Clermont	2,384	2,492	2,692	8.0	15,780	16,116	17,023	38
Surry	956	998	1,070	7.2	15,453	15,971	16,989	25	Clinton	536	564	614	8.9	15,057	15,640	16,748	43
Swain	115	125	132	6.1	10,188	10,892	11,509	99	Columbiana	1,520	1,567	1,651	5.4	14,014	14,327	14,948	63
Transylvania	399	418	440	5.3	15,630	16,239	16,892	28	Coshocton	485	499	530	6.2	13,679	14,011	14,829	65
Tyrell	53	58	59	3	13,802	15,486	15,343	56	Crawford	695	702	742	5.7	14,523	14,705	15,562	57
Union	1,399	1,431	1,526	6.6	16,517	16,489	17,115	23	Cuyahoga	29,945	31,105	32,639	4.9	21,210	22,040	23,128	1
Vance	538	555	595	7.1	13,784	14,106	14,943	62	Darke	827	849	892	5.1	15,410	15,816	16,618	45
Wake	9,057	9,621	10,425	8.4	21,215	21,799	22,805	2	Defiance	649	666	703	5.6	16,467	16,822	17,755	28
Warren	180	189	201	6.3	10,425	10,915	11,522	98	Delaware	1,408	1,473	1,590	7.9	20,886	21,144	22,263	4
Washington	193	208	218	5.0	13,767	14,739	15,419	53	Erie	1,327	1,397	1,496	7.1	17,268	18,127	19,297	11
Watauga	491	501	542	8.1	13,259	13,424	14,258	77	Fairfield	1,725	1,814	1,947	7.4	16,591	17,070	17,817	27
Wayne	1,379	1,446	1,543	6.7	13,146	13,571	14,325	75	Fayette	366	377	415	9.9	13,290	13,578	14,877	64
Wilkes	890	913	948	3.9	14,971	15,296	15,805	47	Franklin	18,306	19,204	20,631	7.4	18,975	19,629	20,795	5
Wilson	1,057	1,103	1,170	6.1	15,983	16,599	17,536	19	Fulton	637	660	716	8.4	16,508	16,938	18,020	22
Yadkin	467	475	514	8.2	15,302	15,333	16,368	34	Gallia	392	413	449	8.8	12,648	13,209	13,897	73
Yancey	190	195	207	5.8	12,313	12,504	13,184	91	Geauga	1,732	1,765	1,861	5.4	21,370	21,462	22,355	3
North Dakota	9,765	9,891	10,809	9.3	15,320	15,617	17,048		Greene	2,370	2,491	2,624	5.3	17,279	17,971	18,728	16
Metropolitan portion	4,149	4,318	4,638	7.4	16,101	16,645	17,604		Guernsey	488	518	549	6.1	12,509	13,206	13,957	71
Nonmetropolitan portion	5,616	5,573	6,171	10.7	14,791	14,904	16,654		Hamilton	18,295	18,807	19,930	6.0	21,113	21,622	22,855	2
Adams	44	44	50	13.6	14,011	14,126	16,497	34	Hancock	1,173	1,213	1,305	7.6	17,905	18,361	19,558	9
Barnes	193	180	199	10.8	15,436	14,530	16,300	38	Hardin	400	396	435	10.0	12,844	12,688	13,956	72
Benson	93	84	92	8.7	13,005	12,064	13,323	49	Harrison	193	199	215	8.1	12,048	12,452	13,502	78
Billings	15	17	17	3.0	13,959	14,947	14,960	44	Henry	470	488	525	7.7	16,146	16,695	17,842	24
Bottineau	132	115	137	19.3	16,617	14,871	18,035	18	Highland	440	463	509	9.7	12,282	12,703	13,671	77
Bowman	57	58	62	6.9	15,902	16,680	18,284	15	Hocking	327	341	365	6.9	12,774	13,140	13,693	75
Burke	50	44	52	16.2	16,956	15,830	19,167	6	Holmes	368	383	417	8.9	11,174	11,487	12,348	85
Burleigh	1,018	1,058	1,150	8.7	16,894	17,297	18,404	14	Huron	903	921	974	5.7	16,010	16,095	16,887	40
Cass	1,791	1,869	2,003	7.1	17,355	17,863	18,797	11	Jackson	361	384	406	5.8	11,930	12,446	12,942	81
Cavalier	94	90	113	25.4	15,616	15,385	19,778	3	Jefferson	1,194	1,227	1,295	5.5	14,901	15,343	16,259	48
Dickey	92	92	103	11.2	15,236	15,525	17,519	23	Knox	671	707	757	7.1	14,086	14,784	15,623	54
Divide	42	42	47	13.6	14,740	15,018	17,718	21	Lake	4,159	4,250	4,508	6.1	19,262	19,485	20,450	6
Dunn	43	44	50	13.7	10,693	11,161	12,830	50	Lawrence	764	804	864	7.4	12,327	12,879	13,688	76
Eddy	45	42	45	7.4	15,493	14,478	15,940	39	Licking	2,056	2,162	2,326	7.6	15,955	16,539	17,627	29
Emmons	57	58	71	23.2	11,853	12,262	15,307	43	Logan	659	697	757	8.5	15,532	16,178	17,322	35
Foster	66	63	72	13.0	16,602	16,401	18,814	10	Lorain	4,369	4,494	4,824	7.3	16,080	16,400	17,436	31
Golden Valley	30	28	32	12.9	14,195	14,306	16,712	28	Lucas	8,225	8,396	8,940	6.5	17,785	18,172	19,371	10
Grand Forks	1,020	1,059	1,123	6.0	14,463	15,113	15,844	40	Madison	518	539	593	9.9	13,951	14,232	15,211	61
Grant	34	35	42	20.0	9,534	10,266	12,669	51	Mahoning	4,246	4,433	4,627	4.4	16,029	16,736	17,419	32
Griggs	54	50	54	8.7	16,555	15,648	17,300	24	Marion	939	959	1,036	8.0	14,595	14,935	16,043	50
Hettinger	45	42	53	26.2	13,155	12,789	16,732	27	Medina	2,237	2,300	2,452	6.6	18,205	18,321	19,080	12
Kidder	45	40	45	11.7	13,443	12,393	14,188	46	Meigs	266	274	293	6.9	11,539	11,823	12,506	82
La Moure	76	70	87	24.7	14,241	13,293	16,681	29	Mercer	649	650	688	5.9	16,400	16,365	17,221	36
Logan	42	38	44	16.0	14,756	13,813	16,419	36	Miami	1,590	1,643	1,754	6.8	17,040	17,464	18,488	19
McHenry	89	81	88	8.3	13,625	12,820	14,184	47	Monroe	196	203	217	7.2	12,649	13,177	14,227	70
McIntosh	56	58	67	13.8	14,068	15,310	17,592	22	Montgomery	10,617	11,160	11,690	4.7	18,924	19,354	20,202	7
McKenzie	87	88	99	13.5	13,748	14,196	16,459	35	Morgan	199	197	206	4.8	14,013	13,903	14,427	68
McLean	157	148	170	15.1	15,125	14,564	17,097	25	Morrow	349	359	385	7.2	12,544	12,760	13,473	79
Mercer	164	167	181	8.1	16,793	17,348	19,200	5	Muskingum	1,181	1,209	1,305	7.9	14,373	14,671	15,795	52
Morton	319	331	363	9.5	13,487	14,098	15,379	42	Noble	130	137	144	5.2	11,512	11,853	12,410	84
Mountrail	100	97	113	16.9	14,390	14,208	16,737	26	Ottawa	721	731	763	4.4	18,010	18,247	19,027	13
Nelson	77	65	80	21.9	17,507	15,378	19,030	8	Paulding	287	290	314	8.4	14,012	14,255	15,604	55
Oliver	30	30	37	22.2	12,516	13,209	16,605	32	Perry	374	378	403	6.7	11,814	11,889	12,690	83
Pembina	167	168	193	15.1	18,195	18,727	21,681	1	Pickaway	651	679	759	11.8	13,480	13,778	15,082	62
Pierce	89	83	89	7.8	17,637	16,878	18,742	12	Pike	282	304	333	9.5	11,560	12,298	13,160	80
Ramsey	199	200	223	11.6	15,752	15,934	17,883	19	Portage	2,170	2,239	2,384	6.5	15,195	15,511	16,304	47
Ransom	88	92	96	4.4	14,910	15,732	16,567	33	Preble	601	596	637	6.9	14,965	14,713	15,572	56
Renville	51	42	54	27.8	16,250	13,899	18,231	16	Putnam	540	535	577	7.8	15,952	15,657	16,737	44
Richland	256	271	279	2.6	14,153	15,192	15,619	41	Richland	1,995	2,009	2,085	3.8	15,813	15,798	16,313	46
Rolette	129	137	156	14.1	10,062	10,641	11,970	52	Ross	921	963	1,045	8.4	13,263	13,643	14,611	67
Sargent	78	84	89	5.9	17,258	18,881	20,410	2	Sandusky	994	1,016	1,081	6.4	16,041	16,252	17,206	37
Sheridan	28	24	28	13.0	12,979	11,669	13,469	48	Scioto	992	1,035	1,115	7.8	12,336	12,898	13,750	74
Sioux	28	30	33	12.2	7,440	7,813	8,606	53	Seneca	922	945	1,009	6.7	15,411	15,811	16,830	42
Slope	11	12	16	39.2	12,733	12,846	18,116	17	Shelby	745	769	818	6.3	16,542	16,875	17,832	25
Stark	306	317	339	7.1	13,429	13,880	14,881	45	Stark	6,178	6,355	6,742	6.1	16,790	17,185	18,117	21
Steele	43	39	45	16.4	17,957	16,572	19,504	4	Summit	9,488	9,786	10,373	6.0	18,395	18,826	19,825	8
Stutsman	351	341	363	6.5	15,846	15,508	16,619	30	Trumbull	3,888	4,039	4,253	5.3	17,069	17,648	18,507	18
Towner	51	53	64	21.8	14,285	15,258	19,113	7	Tuscarawas	1,221	1,240	1,346	8.5	14,509	14,609	15,734	53
Traill	138	142	153	7.1	15,795	16,434	17,831	20	Union	564	577	624	8.2	17,606	17,636	18,534	17
Walsh	216	224	248	10.8	15,650	16,787	18,819	9	Van Wert	471	473	509	7.5	15,488	15,613	16,839	41
Ward	864	889	955	7.5	14,956	15,536	16,611	31	Vinton	125	131	140	6.2	11,283	11,696	12,202	87
Wells	98	91	103	13.3	16,877	16,130	18,516	13	Warren	1,993	2,106	2,268	7.7	17,408	17,981	18,926	14
Williams	316	322	341	6.0	15,049	15,391	16,393	37	Washington								

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
Canadian	1,128	1,189	1,272	7.0	15,112	15,647	16,452	15	Josephine	892	927	985	6.3	14,162	14,378	15,070	34
Carter	615	645	688	6.6	14,343	15,108	15,986	18	Klamath	812	840	923	9.8	14,020	14,396	15,690	28
Cherokee	440	468	499	6.5	12,898	13,417	14,035	43	Lake	108	106	117	10.5	15,067	14,846	16,152	20
Choctaw	179	188	202	7.3	11,676	12,320	13,138	62	Lane	4,519	4,692	5,003	6.6	15,908	16,313	17,202	10
Cimarron	69	71	72	.9	20,960	22,325	22,801	1	Lincoln	597	635	678	6.8	15,283	15,880	16,559	18
Cleveland	2,579	2,700	2,880	6.7	14,764	15,175	15,878	19	Linn	1,344	1,414	1,499	6.0	14,662	15,150	15,853	24
Coal	56	59	63	6.2	9,731	10,414	10,966	75	Malheur	359	376	396	5.4	13,741	14,144	14,625	36
Comanche	1,468	1,540	1,724	12.0	13,183	13,832	14,310	38	Marion	3,586	3,805	4,061	6.7	15,616	16,232	16,969	14
Cotton	102	96	104	8.4	15,400	14,911	16,069	17	Morrow	124	114	120	5.1	16,244	14,253	14,731	35
Craig	172	182	196	7.7	12,223	12,989	13,916	45	Multnomah	11,532	12,232	13,054	6.7	19,677	20,568	21,727	1
Creek	799	848	909	7.2	13,138	13,759	14,606	32	Polk	734	774	828	7.0	14,722	15,083	15,748	27
Custer	367	374	391	4.6	13,687	14,180	14,867	27	Sherman	39	36	38	6.7	20,204	18,529	19,633	4
Delaware	362	383	414	8.1	12,880	13,438	14,112	41	Tillamook	300	314	337	7.1	13,859	14,272	15,101	33
Dewey	85	79	84	5.7	15,279	14,534	15,613	20	Umatilla	841	886	939	6.0	14,174	14,725	15,361	30
Ellis	70	73	73	-3	15,604	16,691	16,982	12	Union	344	360	382	6.2	14,513	14,994	15,839	25
Garfield	908	933	981	5.2	16,021	16,580	17,398	11	Wallowa	114	123	129	5.1	16,362	17,203	17,782	7
Garvin	353	371	383	3.1	13,283	14,029	14,514	34	Wasco	345	359	379	5.5	15,865	16,255	17,041	12
Grady	518	536	575	7.4	12,425	12,830	13,732	50	Washington	6,302	6,625	7,150	7.9	20,020	20,239	21,145	2
Grant	102	95	102	7.3	18,397	17,217	18,837	6	Wheeler	21	22	23	4.5	14,763	15,112	15,780	26
Greer	85	79	86	8.3	12,969	12,451	13,630	53	Yamhill	1,020	1,077	1,157	7.4	15,472	15,945	16,701	17
Harmon	54	45	54	19.9	14,293	12,454	14,988	26	Pennsylvania	224,628	233,676	247,611	6.0	18,884	19,557	20,642	.....
Harper	78	70	80	13.7	19,200	17,775	20,755	3	Metropolitan portion	197,469	205,496	217,697	5.9	15,864	16,276	21,405	.....
Haskell	120	124	131	6.0	10,988	11,381	11,972	72	Nonmetropolitan portion	27,159	28,180	29,914	6.2	15,073	15,537	16,391	.....
Hughes	145	149	159	6.9	11,194	11,594	12,528	69	Adams	1,314	1,369	1,444	5.5	16,685	17,085	17,777	26
Jackson	380	366	392	7.0	13,269	12,889	13,677	52	Allegheny	28,270	29,859	31,774	6.4	21,163	22,368	23,812	4
Jefferson	85	93	98	5.8	12,122	13,371	14,174	40	Armstrong	1,096	1,118	1,182	5.8	14,913	15,125	15,998	49
Johnston	93	99	109	9.5	9,255	10,001	10,759	76	Beaver	2,854	2,971	3,180	7.0	15,318	15,652	16,854	33
Kay	805	834	894	7.2	16,771	17,365	18,453	8	Bedford	600	621	683	9.9	12,491	12,863	14,042	64
Kingfisher	194	201	213	6.2	14,734	15,417	16,464	14	Berks	6,516	6,673	7,111	6.6	19,310	19,581	20,723	10
Kiowa	161	151	163	6.2	14,192	13,540	14,837	29	Blair	1,925	2,005	2,151	7.3	14,741	15,292	16,384	41
Latimer	112	120	128	6.1	10,810	11,411	12,129	71	Bradford	892	902	962	6.6	14,608	14,709	15,584	55
Le Flore	495	507	550	8.6	11,400	11,648	12,638	68	Bucks	12,210	12,489	13,183	5.6	22,483	23,729	23,699	5
Lincoln	356	377	402	6.6	12,201	12,828	13,709	51	Butler	2,575	2,682	2,881	7.4	16,870	17,333	18,379	22
Logan	401	420	445	6.1	13,825	14,413	15,120	25	Cambria	2,410	2,522	2,645	4.9	14,793	15,526	16,319	42
Love	103	110	117	6.0	12,678	13,377	13,971	44	Cameron	92	94	101	7.7	15,679	16,030	17,223	29
McClain	310	332	355	6.9	13,583	14,393	15,141	24	Carbon	876	905	969	7.0	15,363	15,713	16,691	35
McCurtain	364	386	429	11.1	10,888	11,596	12,761	66	Centre	1,893	2,001	2,124	6.2	15,254	15,954	16,780	34
McIntosh	193	200	214	7.1	11,480	11,787	12,449	70	Chester	9,803	10,314	10,980	6.5	25,947	26,945	28,297	2
Major	112	110	120	8.7	14,065	14,070	15,505	21	Clarion	572	597	634	6.2	13,714	14,357	15,137	58
Marshall	131	138	149	8.3	12,104	12,599	13,432	58	Clearfield	1,125	1,156	1,230	6.4	14,405	14,798	15,691	54
Mayes	428	442	463	4.7	12,787	13,043	13,492	55	Clinton	497	514	561	9.0	13,356	13,821	14,988	60
Murray	136	145	155	6.6	11,344	12,085	12,829	65	Columbia	924	966	1,028	6.4	14,596	15,229	16,202	45
Muskogee	868	896	947	5.8	12,722	13,089	13,787	48	Crawford	1,253	1,290	1,370	6.2	14,536	14,906	15,792	52
Noble	157	159	168	5.4	14,240	14,382	15,177	23	Cumberland	3,951	4,130	4,356	5.5	20,171	20,783	21,662	8
Nowata	121	126	132	5.2	12,163	12,745	13,456	56	Dauphin	4,709	4,958	5,239	5.7	19,751	20,633	21,645	9
Okfuskee	115	122	133	8.9	9,953	10,852	11,882	73	Delaware	12,343	12,774	13,470	5.5	22,527	23,276	24,513	3
Oklahoma	10,524	10,891	11,552	6.1	17,541	17,995	18,854	5	Elk	571	597	642	7.6	16,387	17,062	18,274	24
Okmulgee	427	455	489	7.6	11,719	12,456	13,314	59	Erie	4,478	4,682	4,983	6.4	16,235	16,856	17,819	25
Osage	501	532	550	3.3	12,057	12,761	13,050	63	Fayette	1,981	2,066	2,208	6.8	13,626	14,161	15,092	59
Otawa	401	420	444	5.8	13,117	13,747	14,570	33	Forest	57	59	63	6.9	11,862	12,299	13,021	67
Pawnee	203	207	216	4.3	13,060	13,348	13,865	46	Franklin	1,999	2,100	2,209	5.2	16,458	17,064	17,771	27
Payne	810	858	913	6.4	13,176	14,049	14,776	30	Fulton	182	181	193	6.6	13,124	12,875	13,564	66
Pittsburg	497	529	567	7.1	12,232	12,855	13,545	54	Greene	506	526	564	7.2	12,806	13,270	14,204	63
Pontotoc	435	454	475	4.6	12,758	13,381	14,091	42	Huntingdon	537	564	606	7.5	12,145	12,712	13,615	65
Pottawatomie	758	801	851	6.3	12,888	13,595	14,369	36	Indiana	1,284	1,317	1,388	5.4	14,275	14,531	15,275	57
Pushmataha	103	111	121	9.0	9,424	10,110	10,996	74	Jefferson	681	703	753	7.0	14,772	15,221	16,296	43
Roger Mills	56	57	61	6.1	13,605	14,099	15,360	22	Juniata	295	305	324	6.4	14,240	14,617	15,385	56
Rogers	812	879	936	6.5	14,671	15,529	16,164	16	Lackawanna	3,744	3,896	4,133	6.1	17,098	17,835	19,003	15
Seminole	292	307	327	6.4	11,521	12,352	13,251	60	Lancaster	8,035	8,178	8,696	6.3	18,918	19,002	20,018	11
Sequoyah	384	411	446	8.7	11,353	12,031	12,854	64	Lawrence	1,424	1,473	1,560	5.9	14,790	15,314	16,165	46
Stephens	570	609	637	4.6	13,515	14,265	14,841	28	Lebanon	1,926	1,995	2,122	6.4	16,887	17,326	18,321	23
Texas	260	292	303	3.8	15,806	17,977	18,763	7	Lehigh	5,802	6,056	6,466	6.8	19,895	20,593	21,842	7
Tillman	138	124	144	16.0	13,371	12,164	14,389	35	Luzerne	5,536	5,732	6,115	6.7	16,851	17,421	18,589	19
Tulsa	9,606	10,050	10,566	5.1	19,020	19,590	20,326	4	Lycoming	1,876	1,933	2,061	6.6	15,794	16,158	17,107	31
Wagoner	641	673	706	4.9	13,342	13,815	14,259	39	McKean	673	712	755	6.0	14,229	15,049	15,949	51
Washington	963	993	1,021	2.8	19,945	20,404	21,107	2	Mercer	1,827	1,911	2,029	6.2	15,087	15,729	16,618	36
Washita	181	153	154	6.6	14,037	13,375	13,449	57	Mifflin	629	643	681	6.0	13,803	13,839	14,616	62
Woods	144	141	156	10.9	15,861	15,750	17,571	10	Monroe	1,689	1,695	1,793	5.8	17,443	16,802	17,110	30
Woodward	255	257	271	5.3	13,446	13,654	14,312	37	Montgomery	20,025	20,814	21,906	5.2	29,470	30,381	31,747	1
Oregon	49,161	51,701	55,286	6.9	17,201	17,714	18,605										

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
Wayne	636	651	691	6.1	15,831	15,856	16,475	40	Fall River	106	108	110	2.4	14,478	14,968	15,617	44
Westmoreland	6,260	6,630	7,030	6.0	16,896	17,835	18,783	17	Faulk	52	48	52	9.0	18,888	17,384	19,322	10
Wyoming	429	445	477	7.2	15,261	15,727	16,541	38	Grant	132	138	142	3.0	15,787	16,620	17,004	33
York	6,427	6,643	6,988	5.2	18,863	19,225	19,970	12	Gregory	83	83	88	6.1	15,471	15,799	16,871	36
Rhode Island	19,121	19,411	20,304	4.6	19,035	19,340	20,276		Haakon	51	51	48	-6.2	19,754	19,809	18,798	12
Metropolitan portion	17,372	17,656	18,488	4.7	18,942	19,273	20,214		Hamlin	73	74	76	3.0	14,692	14,847	15,252	50
Nonmetropolitan portion	1,749	1,755	1,815	3.4	20,009	20,037	20,931		Hand	84	85	79	-7.1	19,769	19,898	18,628	17
Bristol	1,097	1,086	1,134	4.4	22,453	22,228	23,220	1	Hanson	36	35	41	17.9	12,104	11,780	13,965	56
Kent	3,180	3,217	3,392	5.4	19,707	19,871	20,876	3	Harding	26	26	26	-7	15,402	15,904	16,211	41
Newport	1,749	1,755	1,815	3.4	20,009	20,037	20,931	2	Hughes	236	253	270	7.0	15,931	16,948	17,768	23
Providence	10,918	11,137	11,636	4.5	18,303	18,753	19,702	5	Hutchinson	127	125	140	12.5	15,407	15,399	17,529	25
Washington	2,177	2,216	2,326	5.0	19,721	19,882	20,641	4	Hyde	30	30	28	-4.4	17,807	18,062	17,291	30
South Carolina	52,855	55,130	58,410	5.9	15,101	15,484	16,212		Jackson	30	30	31	3.7	10,708	10,672	10,823	62
Metropolitan portion	38,636	40,304	42,606	5.7	15,878	16,240	16,947		Jerauld	49	49	49	.9	20,426	20,497	20,763	3
Nonmetropolitan portion	14,218	14,827	15,803	6.6	13,330	13,745	14,515		Jones	27	26	24	-8.2	20,259	19,863	18,786	13
Abbeville	287	296	321	8.3	11,984	12,339	13,338	29	Kingsbury	92	97	99	2.5	15,577	16,664	17,044	31
Aiken	2,091	2,207	2,391	8.3	17,160	17,522	18,595	2	Lake	167	174	180	3.9	15,833	16,257	17,038	32
Allendale	112	120	128	6.2	9,522	10,193	10,890	46	Lawrence	298	314	337	7.1	14,379	14,953	15,791	42
Anderson	2,170	2,227	2,382	6.9	14,906	15,210	16,063	11	Lincoln	259	273	296	8.5	16,760	17,588	18,710	14
Bamberg	178	185	203	9.4	10,575	10,933	11,939	41	Lyman	61	63	60	-4.7	16,622	17,600	16,527	38
Barnwell	273	285	312	9.6	13,382	13,765	14,796	20	McCook	82	82	92	12.1	14,408	14,540	16,497	39
Beaufort	1,641	1,698	1,800	6.0	18,848	19,030	19,596	1	McPherson	50	52	56	7.8	15,598	16,707	18,466	18
Berkeley	1,659	1,733	1,803	4.1	12,806	12,992	13,240	32	Marshall	94	92	96	3.5	19,489	19,400	20,165	6
Calhoun	169	176	184	4.5	13,217	13,708	14,184	25	Meade	306	319	341	6.7	13,987	14,198	14,636	53
Charleston	4,958	5,210	5,466	4.9	16,759	17,149	17,947	6	Mellette	25	23	22	-3.2	11,955	10,770	10,570	64
Cherokee	579	589	632	7.3	12,978	13,052	13,861	27	Miner	52	54	56	3.8	15,792	16,798	18,022	22
Chester	385	396	428	8.2	11,942	12,162	13,117	34	Minnehaha	2,266	2,422	2,623	8.3	18,216	19,067	20,179	5
Chesterfield	484	502	557	11.0	12,536	12,849	14,290	24	Moody	115	124	116	-6.1	17,662	18,852	17,447	26
Clerendon	301	318	336	5.7	10,564	11,038	11,602	43	Pennington	1,248	1,348	1,436	6.5	15,279	16,102	16,896	35
Colleton	419	436	465	6.8	12,133	12,391	13,075	35	Perkins	73	75	76	1.9	18,828	19,695	20,304	4
Darlington	840	893	957	7.1	13,538	14,236	15,034	17	Potter	56	54	59	9.2	17,678	16,991	18,901	11
Dillon	317	334	356	6.5	10,881	11,430	12,086	39	Roberts	128	125	137	9.9	12,942	12,825	14,214	54
Dorchester	1,227	1,282	1,314	2.5	14,648	14,805	14,966	18	Sanborn	48	47	49	3.8	17,041	16,821	17,568	24
Edgefield	234	248	264	6.4	12,702	13,385	14,156	26	Shannon	60	65	72	9.6	6,001	6,366	6,826	66
Fairfield	270	276	297	7.8	12,111	12,269	13,270	31	Spink	161	165	171	3.6	20,265	20,842	21,720	2
Florence	1,696	1,795	1,920	7.0	14,786	15,352	16,192	9	Stanley	40	40	41	.9	16,443	16,419	16,536	37
Georgetown	673	702	746	6.3	14,427	14,681	15,260	16	Sully	51	50	53	5.5	31,601	32,265	33,851	1
Greenville	5,625	5,831	6,084	4.3	17,492	17,980	18,574	3	Todd	61	67	69	2.0	7,292	7,951	7,954	65
Greenwood	884	912	971	6.4	14,836	15,168	16,029	13	Tripp	105	108	108	2	15,238	15,456	15,625	43
Hampton	219	223	237	6.6	12,036	12,160	12,855	36	Turner	152	150	168	12.0	17,669	17,785	19,840	8
Horry	2,200	2,316	2,443	5.5	15,182	15,524	16,040	12	Union	166	182	195	7.3	16,291	17,624	18,704	15
Jasper	179	185	201	8.7	11,563	11,810	12,772	37	Walton	95	98	104	6.0	15,814	16,759	18,079	21
Kershaw	660	685	713	4.1	15,143	15,503	15,870	15	Yankton	298	320	347	8.4	15,415	16,257	17,427	27
Lancaster	753	771	819	6.2	13,775	13,969	14,817	19	Ziebach	27	28	27	-4.8	12,042	13,210	12,580	58
Laurens	826	877	941	7.3	14,181	14,947	15,906	14	Tennessee	77,786	81,831	88,816	8.5	15,903	16,524	17,674	
Lee	187	202	211	4.6	10,124	10,884	11,286	44	Metropolitan portion	57,401	60,414	65,458	8.3	17,354	18,031	19,227	
Lexington	2,950	3,091	3,261	5.5	17,463	17,830	18,338	5	Nonmetropolitan portion	20,384	21,418	23,359	9.1	12,873	13,371	14,411	
McCormick	88	92	100	8.2	9,964	10,367	11,082	45	Anderson	1,111	1,203	1,311	8.9	16,244	17,366	18,587	6
Marion	385	412	440	6.9	11,362	11,985	12,727	38	Belford	442	458	495	8.1	14,461	14,738	15,589	28
Marlboro	305	343	353	3.1	10,373	11,577	11,924	42	Benton	189	208	210	1.1	12,989	14,024	13,945	52
Newberry	436	456	483	5.9	13,127	13,641	14,447	22	Bledsoe	103	105	113	8.0	10,587	10,911	11,588	91
Oconee	901	919	954	3.8	15,603	15,757	16,182	10	Blount	1,308	1,416	1,546	9.2	15,156	16,015	17,098	15
Orangeburg	1,076	1,111	1,196	7.7	12,657	12,908	13,773	28	Bradley	1,125	1,173	1,281	9.2	15,210	15,648	16,868	17
Pickens	1,314	1,357	1,423	4.9	13,913	14,009	14,425	23	Campbell	137	148	162	8.8	10,604	10,969	11,846	86
Richland	4,948	5,132	5,455	6.3	17,266	17,621	18,553	4	Cannon	373	386	411	10.0	13,001	13,746	14,944	38
Saluda	217	231	240	4.1	13,259	14,132	14,608	21	Carroll	350	370	405	9.4	12,685	13,270	14,643	44
Spartanburg	3,514	3,668	3,932	7.2	15,447	15,921	16,887	8	Carter	600	636	686	7.8	11,636	12,379	13,176	63
Sumter	1,243	1,309	1,388	6.0	12,081	12,523	13,171	33	Cheatham	370	388	425	9.3	13,541	13,863	14,743	43
Union	361	373	406	8.8	11,918	12,258	13,289	30	Chester	131	137	151	10.3	10,171	10,663	11,673	88
Williamsburg	391	415	445	7.1	10,632	11,232	12,004	40	Claiborne	291	308	340	10.3	11,115	11,575	12,559	77
York	2,229	2,308	2,448	6.0	16,848	17,073	17,838	7	Clay	82	87	94	7.9	11,292	12,119	13,016	67
South Dakota	10,888	11,427	12,183	6.6	15,628	16,286	17,198		Coke	329	354	396	11.7	11,261	12,095	13,412	59
Metropolitan portion	3,772	4,043	4,355	7.7	17,03												

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
Hickman	197	208	224	7.4	11,667	12,057	12,728	72	Cameron	2,512	2,680	2,968	10.8	9,590	9,923	10,649	242
Houston	75	80	84	4.3	10,672	11,369	11,640	89	Camp	161	172	189	10.1	16,255	17,140	18,663	45
Humphreys	199	209	222	6.6	12,582	13,213	14,022	50	Carson	106	109	123	12.8	16,193	16,833	19,039	38
Jackson	102	107	116	8.7	10,907	11,663	12,791	70	Cass	396	419	445	6.3	13,204	13,931	14,851	175
Jefferson	431	453	490	8.2	13,028	13,345	14,100	49	Castro	160	163	166	1.9	17,796	18,495	19,008	40
Johnson	132	142	152	6.5	9,582	9,482	9,966	95	Chambers	302	326	338	3.5	15,015	16,032	16,433	100
Knox	5,937	6,323	6,813	7.8	17,634	18,491	19,601	5	Cherokee	555	581	627	7.9	13,552	14,355	15,558	144
Lake	75	74	87	17.0	10,514	10,498	11,911	83	Chidress	91	88	102	15.9	15,267	14,836	16,535	97
Lauderdale	274	286	322	12.4	11,642	12,181	13,611	58	Clay	149	146	158	8.1	14,931	14,941	16,361	103
Lawrence	465	508	553	8.8	13,134	14,139	15,177	34	Cochran	66	64	75	17.4	14,991	15,304	17,873	62
Lewis	101	110	124	12.2	10,918	11,475	12,592	75	Coke	44	47	50	6.2	12,987	13,975	15,023	167
Lincoln	386	389	425	9.4	13,689	13,727	14,951	37	Coleman	123	123	135	9.8	12,717	13,144	14,363	196
Loudon	457	478	518	8.3	14,530	14,818	15,569	30	Collin	6,231	6,606	7,087	7.3	23,372	23,748	24,363	6
McMinn	574	585	627	7.2	13,535	13,663	14,394	47	Collingsworth	57	52	61	18.6	15,957	14,846	17,662	66
McNairy	293	292	316	8.1	12,572	12,908	13,999	51	Colorado	280	297	304	2.3	15,271	16,308	16,856	91
Macon	189	201	223	10.6	11,864	12,492	13,630	57	Comal	933	987	1,070	9.1	17,963	18,409	19,393	34
Madison	1,206	1,267	1,391	9.8	15,418	16,032	17,340	12	Comanche	203	195	211	8.4	15,152	14,755	16,008	121
Marion	315	330	351	6.4	12,640	13,126	13,878	53	Concho	41	37	46	22.9	13,543	12,314	15,230	158
Marshall	331	356	398	11.7	15,239	15,844	17,315	13	Cooke	454	468	499	6.6	14,649	15,268	16,116	114
Maury	802	887	987	11.3	14,496	15,257	16,517	18	Coryell	622	604	705	16.7	9,670	9,808	10,971	238
Meigs	95	98	106	8.3	11,709	11,852	12,611	73	Cottle	34	33	37	10.6	15,300	15,630	17,793	63
Monroe	340	361	395	9.5	11,108	11,685	12,602	74	Crane	60	63	64	2.1	12,987	13,305	13,823	209
Montgomery	1,318	1,413	1,635	15.7	12,976	13,704	14,868	39	Crockett	59	63	66	6.1	14,486	15,159	16,289	105
Moore	59	62	67	7.3	12,613	12,944	13,659	56	Crosby	111	88	108	22.9	15,136	12,112	14,990	169
Morgan	173	187	207	10.3	9,974	10,763	11,675	87	Culberson	32	30	32	6.5	9,394	9,244	9,981	245
Obion	486	482	533	10.6	15,309	15,199	16,889	16	Dallam	107	123	129	5.1	19,596	22,201	23,190	10
Overton	186	195	212	8.7	10,510	10,992	11,920	82	Dallas	39,390	41,802	44,812	7.2	21,172	22,027	23,420	8
Peery	75	78	86	9.6	11,270	11,612	12,579	76	Dawson	224	180	225	24.5	15,658	12,737	15,967	124
Pickett	50	55	59	7.1	11,050	12,169	12,970	68	Deaf Smith	312	331	336	1.7	16,253	17,587	17,910	61
Polk	160	169	183	8.0	11,694	12,291	13,152	64	Delta	67	70	75	7.7	13,936	14,665	16,072	117
Putnam	746	784	851	8.5	14,446	15,011	16,000	22	Denton	5,092	5,354	5,781	8.0	18,443	18,814	19,614	28
Rhea	29	305	330	7.9	12,265	12,354	13,040	66	De Witt	285	275	295	7.2	14,094	15,017	16,168	111
Roane	674	710	770	8.5	14,274	14,874	16,016	21	Dickens	37	35	38	8.2	14,615	14,466	15,720	135
Robertson	592	623	687	10.4	14,202	14,584	15,714	27	Dimmit	86	92	97	5.8	8,291	8,593	9,213	249
Rutherford	1,909	2,047	2,301	12.4	15,948	16,492	17,875	8	Donley	62	62	67	6.5	16,775	17,708	19,020	39
Scott	107	206	224	8.6	10,706	11,095	11,888	85	Duval	119	123	139	12.7	9,272	9,643	10,902	239
Sequatchie	195	113	122	7.3	11,784	12,575	13,245	60	Eastland	236	245	260	6.2	12,832	13,448	14,561	192
Sevier	750	779	861	10.5	14,612	14,671	15,749	26	Ector	1,664	1,761	1,820	3.3	14,007	14,600	14,878	173
Shelby	15,460	16,118	17,274	7.2	16,671	19,281	20,447	3	Edwards	27	29	31	6.5	12,031	12,955	12,614	228
Smith	193	203	219	7.8	13,607	14,185	15,210	33	Ellis	1,222	1,406	1,548	10.1	15,483	16,284	17,577	68
Stewart	111	119	127	6.5	11,697	12,371	12,524	78	El Paso	6,863	7,124	7,854	10.2	11,508	11,615	12,497	230
Sullivant	2,348	2,458	2,610	6.2	16,321	16,956	17,794	10	Erath	436	435	472	8.5	15,547	15,374	16,587	93
Sumner	1,688	1,766	1,922	8.9	16,270	16,737	17,807	9	Falls	210	228	239	4.7	11,859	13,063	13,852	212
Tipton	507	543	590	8.7	13,393	14,090	15,044	36	Fannin	346	360	387	7.7	13,962	14,754	15,983	122
Trousdale	65	68	74	9.3	10,955	11,458	12,491	79	Fayette	323	344	366	7.1	16,137	17,360	18,411	50
Union	220	230	249	7.9	13,313	13,926	14,808	40	Fisher	73	60	74	23.7	15,234	13,020	16,414	101
Unicoi	136	146	163	11.4	9,915	10,473	11,579	92	Hall	149	144	145	1.0	17,616	16,946	17,186	75
Van Buren	45	46	50	7.6	9,318	9,421	10,157	93	Floyd	34	29	33	14.7	18,874	16,701	19,831	26
Warren	431	446	486	8.9	13,020	13,344	14,510	46	Fort Bend	4,386	4,778	5,188	8.6	19,204	19,765	20,283	23
Washington	1,427	1,502	1,633	8.7	15,405	15,985	17,199	14	Franklin	111	115	124	8.5	14,084	14,478	15,572	143
Wayne	149	162	182	12.6	10,641	11,430	11,965	81	Freestone	212	225	244	8.3	13,403	14,329	15,609	140
Weakley	414	427	471	10.4	12,931	13,341	14,753	42	Frio	141	149	162	9.0	10,379	10,289	10,661	241
White	238	249	271	8.9	11,836	12,250	13,221	62	Gaines	195	168	202	20.1	13,841	11,836	14,141	201
Williamson	1,900	2,089	2,318	11.0	23,221	24,524	26,149	1	Galveston	3,787	4,023	4,317	7.3	17,344	18,032	18,928	42
Wilson	1,100	1,158	1,294	11.7	16,174	16,618	18,181	7	Garza	62	60	72	18.2	12,145	12,024	14,416	194
Texas	285,497	302,627	326,016	7.7	16,747	17,440	18,487	.....	Gillespie	272	297	318	7.3	15,822	17,064	17,972	59
Metropolitan portion	246,922	262,586	283,066	7.8	17,353	18,075	19,074	.....	Glasscock	27	24	30	27.4	18,492	16,369	21,129	19
Nonmetropolitan portion	38,575	40,041	42,951	7.3	13,690	14,178	15,110	.....	Goliad	76	81	86	5.8	12,657	13,332	14,157	200
Anderson	558	580	624	7.6	11,643	12,124	13,023	221	Gonzales	231	247	271	9.6	13,488	14,367	15,846	127
Andrews	197	201	215	7.2	13,763	13,790	14,747	179	Gray	419	430	460	7.0	17,631	18,288	19,647	27
Angelina	1,027	1,096	1,165	6.3	14,686	15,499	16,181	110	Grayson	1,527	1,582	1,656	4.7	16,073	16,578	17,418	69
Aransas	257	276	293	6.2	14,409	14,975	15,323	154	Gregg	1,815	1,903	2,040	7.2	17,272	17,801	18,900	43
Archer	129	128	139	9.1	16,234	16,464	18,090	56	Gnines	239	245	260	6.1	12,663	12,843	13,432	217
Armstrong	32	33	38	14.0	15,869	17,018	19,436	33	Guadalupe	910	965	1,051	9.0	13,994	14,671	15,783	129
Atascosa	358	372	405	8.6	11,717	11,941	12,853	224	Hale	513	500	518	3.6	14,796	14,398	14,721	180
Austin	320	328	345	5.4	16,067	16,201	16,654	92	Hamilton	61	51	59	15.0	15,625	13,218	15,437	148
Bailey	116	120	119	-3.3	16,565	17,309	17,592	67	Hansford	117	125	135	8.2	15,160	16,565	18,110	55
Bandera	168	178	189	5.9	15,813	16,533	17,000	83	Hardeman	141	148	161	8.7	24,175	26,145	28,701	3
Bastrop	499	533	580	8.8	13,053	13,795	14,662	185	Hardin	81	76	82	8.5	15,453			

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1992	1990	1991		1992	1990	1991		1992	1992
Irion	26	29	30	4.7	16,242	18,139	18,543	47	Schleicher	36	37	40	6.9	11,850	12,280	13,061	220
Jack	92	97	102	5.3	13,219	14,391	15,105	163	Scurry	256	255	274	7.4	13,741	13,859	14,660	186
Jackson	193	213	218	2.3	14,859	16,613	16,835	85	Shackelford	53	56	58	4.5	16,099	17,063	18,016	58
Jasper	412	441	481	9.0	13,278	14,184	15,366	150	Shelby	294	309	341	10.2	13,378	14,047	15,646	136
Jeff Davis	27	28	29	2.4	13,832	14,784	15,105	164	Sherman	88	97	103	5.3	31,174	34,234	36,822	1
Jefferson	4,024	4,313	4,644	7.7	16,814	17,864	19,089	37	Smith	2,560	2,685	2,880	7.3	16,906	17,532	18,648	46
Jim Hogg	58	64	68	6.9	11,445	12,532	13,485	216	Somervell	79	86	92	7.0	15,034	16,244	16,586	94
Jim Wells	436	467	497	6.4	11,589	12,273	12,998	222	Starr	215	240	270	12.7	5,261	5,592	6,015	254
Johnson	1,450	1,501	1,619	7.9	14,913	15,249	16,159	112	Stephens	122	127	135	6.6	13,664	14,686	15,764	132
Jones	225	210	235	12.0	13,720	13,027	14,977	170	Sterling	15	17	20	17.2	10,188	11,502	12,964	223
Karnes	147	156	166	6.7	11,818	12,580	13,645	213	Stonewall	34	33	36	9.8	17,081	16,353	18,072	57
Kaufman	767	806	869	7.9	14,617	15,021	15,976	123	Sutton	58	65	66	2.2	14,001	14,973	15,591	141
Kendall	288	311	338	8.6	19,638	20,386	21,333	18	Swisher	167	177	181	2.6	20,727	22,209	21,872	17
Kenedy	9	10	10	1.4	20,590	23,660	23,606	7	Tarrant	22,527	23,587	25,351	7.5	19,149	19,267	20,778	21
Kerr	13	12	14	17.5	12,437	12,564	15,004	168	Taylor	1,871	1,947	2,081	6.9	15,658	16,438	17,263	71
Kerr	652	687	730	6.2	17,951	18,796	19,586	29	Terrell	23	24	25	4.9	16,387	17,208	18,434	49
Kimble	54	58	63	8.2	13,067	14,063	15,247	157	Terry	181	182	200	10.2	13,737	13,888	15,417	149
King	6	6	6	-9.5	15,932	19,697	17,195	74	Throckmorton	46	40	43	7.3	24,832	22,998	24,378	5
Kinney	28	32	34	6.4	9,091	10,126	10,574	243	Titus	366	386	418	8.3	15,213	15,090	17,132	80
Kleberg	350	389	390	3	11,627	12,978	12,845	225	Tom Green	1,513	1,582	1,684	5.5	15,401	16,151	16,993	84
Knox	73	70	76	8.0	14,972	14,740	15,907	125	Travis	10,641	11,289	12,307	9.0	18,355	18,951	20,072	24
Lamar	648	673	730	8.4	14,724	15,331	16,585	95	Trinity	143	149	160	7.7	12,550	13,009	13,947	206
Lamb	238	226	243	7.8	15,909	15,228	16,576	96	Tyler	215	233	248	6.4	12,928	13,823	13,942	207
Lampasas	177	184	200	8.7	13,110	13,656	14,670	184	Upshur	408	440	475	8.0	12,997	13,734	14,674	183
La Salle	55	58	64	9.6	10,333	10,758	11,773	234	Upton	60	60	65	9.0	13,732	14,004	15,632	137
Lavaca	277	289	309	7.1	14,881	15,510	16,790	86	Uvalde	277	291	309	6.3	11,862	12,326	12,774	227
Lee	171	183	201	10.2	13,359	14,300	15,586	142	Val Verde	391	424	454	7.2	10,111	10,615	11,167	236
Leon	175	189	204	8.1	13,858	14,747	15,779	130	Van Zandt	512	538	577	7.3	13,476	13,968	14,864	174
Liberty	728	787	847	7.6	13,769	14,648	15,442	147	Victoria	1,223	1,327	1,415	6.7	16,399	17,335	18,371	51
Limestone	279	298	315	5.6	13,367	14,337	15,264	155	Walker	576	588	626	6.4	11,320	11,438	11,881	232
Lipscomb	58	57	60	6.5	18,713	18,357	19,970	25	Waller	325	347	375	8.1	13,884	15,044	15,733	133
Live Oak	112	125	140	11.9	11,748	12,841	14,273	198	Ward	178	184	183	-4	13,661	14,373	14,647	187
Llano	187	199	210	5.3	16,133	17,141	17,969	60	Washington	456	474	503	6.1	17,456	18,166	18,962	41
Loving	3	3	4	14.3	26,589	30,772	25,184	4	Webb	1,208	1,356	1,542	13.7	8,972	9,624	10,387	244
Lubbock	3,521	3,626	3,860	6.5	15,801	16,181	17,185	76	Wharton	595	614	640	4.4	14,924	15,661	16,055	118
Lynn	111	90	116	28.7	16,507	13,375	17,220	73	Wheeler	96	101	106	4.9	16,553	17,810	19,216	36
McCulloch	116	121	130	7.2	13,303	14,625	15,851	126	Wichita	1,977	2,060	2,192	6.4	16,180	17,042	18,204	53
McLennan	2,776	2,916	3,117	6.9	14,648	15,288	16,272	106	Wilbarger	231	219	237	8.7	15,348	14,781	16,293	104
McMullen	15	17	18	4.4	18,896	20,285	21,952	16	Willacy	135	149	170	14.1	7,615	8,303	9,299	248
Madison	145	153	167	9.1	13,299	13,895	15,108	162	Williamson	2,180	2,370	2,625	10.8	15,501	16,183	17,146	79
Marion	120	126	135	7.3	12,061	12,679	13,537	214	Wilson	293	311	339	9.0	12,858	13,356	14,278	197
Martin	78	62	69	12.0	15,752	12,837	14,204	199	Winkler	104	109	114	5.1	12,171	12,676	13,522	215
Mason	50	52	55	6.1	14,753	15,604	16,389	102	Wise	497	505	549	8.8	14,291	14,279	15,550	152
Matagorda	534	595	593	-4	14,516	15,791	15,622	138	Wood	411	429	465	8.4	13,986	14,583	15,620	139
Maverick	254	279	312	12.1	6,900	7,192	7,687	253	Yoakum	124	129	147	14.4	14,204	14,773	16,720	89
Medina	341	364	390	7.4	12,426	13,977	13,708	211	Young	300	308	330	7.1	16,651	17,319	18,747	44
Menard	28	30	33	12.0	12,428	13,568	14,795	177	Zapata	72	79	86	9.4	7,727	8,248	8,743	250
Midland	2,223	2,417	2,550	5.5	20,828	22,159	22,880	11	Zavala	86	93	100	7.0	7,054	7,571	8,094	252
Milam	314	337	362	7.6	13,695	14,789	15,836	128	Utah	24,320	26,076	28,206	8.2	14,063	14,759	15,973	.....
Mills	66	66	72	9.7	14,546	14,569	16,024	120	Metropolitan portion	19,444	20,910	22,615	8.2	14,500	15,269	16,117	.....
Mitchell	110	105	115	9.3	13,824	13,659	15,028	166	Nonmetropolitan portion	4,876	5,166	5,591	8.2	12,554	13,001	13,703	.....
Montague	238	249	269	8.1	13,838	14,537	15,772	131	Beaver	60	61	65	6.2	12,503	12,766	13,265	15
Montgomery	3,174	3,443	3,730	8.3	17,235	17,810	18,313	52	Box Elder	516	531	564	6.2	14,110	14,397	15,043	6
Moore	274	295	303	2.9	15,403	16,337	16,787	87	Cache	869	922	996	8.1	12,351	12,851	13,610	12
Morris	172	185	196	6.1	13,105	14,116	15,135	161	Carbon	286	294	314	6.5	14,202	14,558	15,491	5
Motter	23	23	23	1.1	15,353	15,561	16,150	113	Daggett	9	9	10	8.0	12,303	12,185	13,155	16
Nacogdoches	722	755	815	8.0	13,179	13,768	14,890	172	Davis	2,621	2,790	2,998	7.5	13,875	14,371	14,994	7
Navarro	565	598	646	8.1	14,155	15,055	16,271	107	Duchesne	144	153	171	11.4	11,449	11,998	13,065	17
Newton	137	149	161	8.5	10,149	11,067	11,952	231	Emery	124	129	138	7.7	11,993	12,414	13,504	13
Nolan	228	229	245	6.9	13,762	14,049	15,199	160	Garfield	142	148	151	6.6	11,982	12,039	12,631	22
Nueces	4,440	4,756	5,118	7.6	15,213	16,034	17,013	82	Grand	87	84	95	13.8	12,200	12,448	13,343	14
Ochiltree	169	156	173	11.0	18,544	17,539	19,533	31	Iron	232	241	266	10.1	11,105	11,333	12,154	25
Oldham	47	52	52	-6	20,871	23,583	23,200	9	Juab	64	69	75	7.8	11,027	11,753	12,556	23
Orange	1,144	1,238	1,336	7.9	14,196	15,119	16,077	116	Kane	64	66	72	8.7	12,295	12,910	13,788	11
Palo Pinto	347	357	381	6.9	13,868	14,264	15,524	145	Millard	139	145	150	3.4	12,299	12,700	13,002	19
Panola	288	294	312	6.1	13,075	13,355	14,130	202	Morgan	71	75	81	8.3	12,786	13,365	14,022	9
Parker	1,033	1,080	1,164	7.8	15,827	16,254	17,165	78	Piute	13	13	14	5.9	10,332	10,437	11,079	28
Parmer	201	221	224	11.3	20,343	22,221	22,461	13	Rice	21	26	27	3.5	12,071	15,439	15,859	4
Pecos	148	156	165	5.9	10,131	10,773	11,526	235	Salt Lake	11,420	12,260	13,291	8.4	15,668	16,455	17,408	2
Polk	425	450	491	9.1	13,767	14,092	14,635	188	San Juan	103	107	123	14.4	8,132	8,839	9,609	29
Potter	1,462	1,564	1,713	9.6	14,942	15,847	17,177	77	Sanpete	174	186	198	6.1	10,694	10,892	11,229	27
Presidio	59	63	66	4.5	8,711	9,545	9,648	247	Sevier	183							

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³				
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State	
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992		
Caledonia	409	421	459	9.0	14,615	14,958	16,236	10	Independent Cities:									
Chittenden	2,661	2,731	2,876	5.3	20,151	20,510	21,430	1		Alexandria	3,387	3,499	3,706	5.9	30,442	31,095	32,761	2
Essex	74	77	83	7.8	11,524	11,983	12,646	14		Chesapeake	2,595	2,756	2,940	6.7	16,914	17,324	17,712	34
Franklin	602	618	670	8.3	14,962	15,127	16,171	11		Hampton	2,027	2,156	2,268	5.2	15,119	15,896	16,551	49
Grand Isle	96	100	106	6.8	17,873	17,988	18,919	5		Newport News	2,648	2,769	2,949	6.5	15,501	16,109	16,632	47
Lamoille	335	347	374	7.8	16,890	17,093	18,227	7		Norfolk	3,878	4,011	4,267	6.4	14,851	15,869	16,815	45
Orange	387	390	419	7.4	14,694	14,680	15,627	12		Portsmouth	1,534	1,607	1,695	5.5	14,778	15,506	16,237	55
Orleans	336	346	373	7.6	13,919	14,232	15,226	13		Richmond	4,680	4,743	5,037	6.2	23,012	23,385	24,902	5
Rutland	1,027	1,060	1,125	6.1	16,502	16,990	18,009	8		Roanoke	1,759	1,804	1,937	7.4	18,200	18,563	20,024	20
Washington	969	980	1,038	6.0	17,592	17,770	18,729	6		Suffolk	630	674	915	4.7	15,867	16,571	17,182	41
Windham	762	778	842	8.3	18,295	18,772	20,236	2		Virginia Beach	7,495	7,890	8,429	6.8	18,928	19,508	20,210	15
Windsor	1,013	1,025	1,086	5.9	18,717	18,890	19,977	4										
Virginia	121,397	126,206	133,534	5.8	19,543	20,071	20,883			Combination Areas: ⁵								
Metropolitan portion	100,583	104,620	110,959	5.9	20,979	21,568	22,396			Albemarle + Charlottesville	2,189	2,293	2,411	5.1	20,124	21,015	22,128	11
Nonmetropolitan portion	20,813	21,386	22,575	5.6	14,665	14,976	15,677			Alleghany, Clifton Fig. + Covington	365	378	398	5.3	14,735	15,327	16,307	53
Accomack	464	472	496	5.1	14,649	14,813	15,504	69		Augusta, Staunton + Waynesboro	1,676	1,690	1,764	4.4	17,096	17,096	17,707	35
Amelia	133	137	145	5.5	15,083	15,338	15,735	63		Bedford + Bedford City	887	929	982	5.7	17,052	17,442	17,991	31
Amherst	382	391	408	4.4	13,326	13,562	14,050	91		Campbell + Lynchburg	1,909	1,946	2,038	4.7	16,776	17,015	17,753	33
Appomattox	178	185	195	5.2	14,493	14,797	15,530	67		Carroll + Galax	420	432	460	6.3	12,599	12,925	13,676	95
Arlington	5,166	5,337	5,640	5.7	30,248	31,293	32,872	1		Dinwiddie, Col. Hts. + Petersburg	1,279	1,322	1,387	5.0	16,917	17,321	18,040	29
Augusta	80	83	89	6.8	16,699	17,480	18,648	26		Fairfax, Fairfax City + Falls Church	24,591	26,105	27,674	6.0	28,895	30,088	31,204	3
Bland	78	80	84	5.6	11,933	12,251	12,690	103		Frederick + Winchester	1,196	1,226	1,290	5.2	17,504	17,592	18,205	28
Botetourt	398	415	442	6.3	15,885	16,268	17,110	43		Greensville + Emporia	199	217	229	5.6	14,062	13,825	13,607	97
Brunswick	188	195	202	3.4	11,784	12,127	12,422	104		Halifax + South Boston	487	500	528	5.5	13,491	13,888	14,522	86
Buchanan	458	466	491	5.4	14,655	14,717	15,509	68		Henry + Martinsville	1,215	1,211	1,278	5.5	16,622	16,603	17,537	36
Buckingham	163	172	183	6.1	12,623	13,251	14,053	90		James City + Williamsburg	941	984	1,035	5.2	20,142	20,546	21,095	13
Caroline	94	98	103	5.8	14,697	14,441	15,078	78		Montgomery + Radford	1,169	1,182	1,238	4.7	12,972	13,166	13,657	96
Charlotte City	93	95	101	6.1	14,717	15,117	15,838	62	Pittsylvania + Danville	1,575	1,614	1,717	6.4	14,461	14,775	15,705	64	
Charlotte	145	150	159	6.3	12,364	12,687	13,433	98	Prince George + Hopewell	769	798	845	6.0	15,173	15,990	16,369	51	
Chesterfield	4,543	4,635	4,878	5.3	21,493	21,239	21,660	12	Pr. William, Manassas + Manassas Park	4,855	5,053	5,365	6.2	19,239	19,954	20,100	18	
Clarke	224	232	242	4.1	18,516	19,239	20,170	17	Roanoke + Salem	2,142	2,175	2,296	5.6	20,761	20,932	22,139	10	
Craig	58	60	63	4.6	13,234	13,386	14,065	89	Rockbridge, Buena Vista + Lexington	451	469	490	4.4	14,180	14,673	15,230	73	
Culpeper	498	506	523	3.5	17,708	17,640	17,963	32	Rockingham + Harrisonburg	1,423	1,498	1,597	6.6	16,057	16,737	17,525	37	
Cummins	117	124	129	4.0	14,925	15,853	16,393	50	Southampton + Franklin	401	418	440	5.3	15,732	16,523	17,209	40	
Dickenson	213	227	245	7.7	12,138	12,911	13,788	94	Spotsylvania + Fredricksburg	1,419	1,452	1,543	6.3	18,286	18,163	18,753	24	
Essex	133	138	149	7.4	15,260	15,762	16,701	46	Washington + Bristol	948	988	1,041	5.4	14,724	15,254	16,004	57	
Fauquier	1,155	1,190	1,236	3.9	23,581	23,961	24,389	7	Wise + Norton	635	663	705	6.4	14,491	15,065	15,965	58	
Floyd	163	171	176	3.3	13,556	14,050	14,240	87	York + Poquoson	1,054	1,114	1,176	5.5	19,615	19,915	20,203	16	
Fluvanna	198	207	222	7.0	15,721	15,590	15,853	60	Washington	94,420	100,758	109,485	8.7	19,268	20,087	21,289		
Franklin	568	577	618	7.2	14,298	14,228	15,107	77	Metropolitan portion	81,190	86,711	94,300	8.8	19,967	20,831	22,084		
Giles	234	239	250	4.7	14,311	14,610	15,272	72	Nonmetropolitan portion	13,230	14,046	15,186	8.1	15,857	16,455	17,400		
Gloucester	484	506	536	6.0	15,986	16,488	17,137	42	Adams	248	239	267	12.1	18,213	17,034	18,693	14	
Goochland	328	340	361	5.9	23,088	23,372	24,054	8	Asotin	267	291	315	8.2	15,069	16,132	17,010	26	
Grayson	194	201	214	6.5	11,917	12,466	13,247	101	Benton	2,000	2,192	2,423	10.5	17,621	18,821	20,122	5	
Greene	149	154	164	6.4	14,347	14,084	14,206	88	Chelan	909	983	1,065	8.3	17,369	18,550	19,732	7	
Hanover	1,266	1,280	1,353	5.7	19,843	19,486	19,972	21	Ciallam	982	1,037	1,106	6.6	17,287	17,847	18,532	15	
Henrico	5,155	5,305	5,564	4.9	23,604	24,073	24,933	4	Clark	4,305	4,537	4,909	8.2	17,880	18,004	18,837	10	
Highland	39	40	41	2.8	14,629	15,539	15,926	59	Columbia	69	67	74	11.0	17,268	17,191	18,757	12	
Isle of Wight	414	437	455	4.3	16,431	17,006	17,405	39	Cowlitz	1,374	1,485	1,541	3.7	16,663	17,659	18,102	18	
King and Queen	97	100	110	10.1	15,418	16,877	17,448	38	Douglas	396	429	480	12.0	15,001	15,513	16,823	28	
King George	199	261	270	3.4	18,245	18,699	18,851	22	Ferry	83	86	91	5.2	13,038	13,178	13,476	39	
King William	247	204	217	6.3	17,901	18,208	18,756	23	Franklin	538	584	633	8.4	14,272	14,920	15,620	34	
Lancaster	236	247	254	2.8	21,619	22,680	23,286	9	Garfield	42	41	43	4.8	18,921	18,378	19,236	8	
Lee	267	278	300	8.1	10,917	11,405	12,314	105	Grant	788	853	957	12.2	14,328	14,983	16,289	31	
Loudoun	2,141	2,198	2,332	6.1	24,587	24,403	24,743	6	Grays Harbor	995	1,052	1,133	7.7	15,457	16,263	17,295	23	
Louisa	309	313	331	5.8	15,084	14,960	15,424	70	Island	985	1,051	1,137	8.2	16,158	16,799	17,363	22	
Lunenburg	146	147	154	4.7	12,807	12,772	13,407	100	Jefferson	359	389	419	7.8	17,609	18,215	18,765	11	
Madison	163	170	178	4.2	13,585	14,059	14,763	83	King	37,272	39,802	43,251	8.7	24,593	25,947	27,769	1	
Mathews	158	162	171	5.5	18,932	19,393	20,402	14	Kitsap	3,324	3,635	3,945	8.5	17,318	18,145	18,717	13	
Mecklenburg	415	429	451	5.2	14,207	14,572	15,194	75	Kittitas	397	417	454	8.9	14,808	15,074	16,251	32	
Middlesex	150	157	165	5.3	17,269	17,748	18,542	27	Klickitat	251	257	274	6.4	15,072	15,356	15,974	33	
Monroe	181	186	196	4.9	14,154	14,295	14,940	81	Lewis	921								

Table 2.—Total Personal Income and Per Capita Personal Income by County, 1990–92—Continued

Area name	Total personal income				Per capita personal income ³				Area name	Total personal income				Per capita personal income ³			
	Millions of dollars			Percent change ²	Dollars			Rank in State		Millions of dollars			Percent change ²	Dollars			Rank in State
	1990	1991	1992		1990	1991	1992			1990	1991	1992		1990	1991	1992	
West Virginia	25,034	26,440	28,215	6.7	13,964	14,695	15,598		Fond du Lac	1,572	1,634	1,754	7.3	17,421	17,975	19,140	11
Metropolitan portion	11,845	12,429	13,238	6.5	15,824	16,527	17,507		Forest	99	103	114	10.1	11,230	11,655	12,746	69
Nonmetropolitan portion	13,189	14,012	14,976	6.9	12,631	13,380	14,227		Grant	698	713	745	4.6	14,148	14,527	15,154	46
Barbour	168	177	190	7.3	10,705	11,319	11,996	45	Green	540	549	585	6.5	17,783	17,922	18,840	14
Berkeley	879	942	1,016	7.8	14,694	15,290	16,103	10	Green Lake	300	308	327	6.1	16,054	16,424	17,365	24
Boone	375	371	396	6.6	13,383	14,241	14,921	19	Iowa	297	307	332	8.1	14,734	15,107	16,178	34
Braxton	147	150	159	6.2	11,272	11,429	12,136	44	Iron	79	87	91	5.0	12,882	13,999	14,458	54
Brooke	376	384	403	4.9	13,923	14,230	15,055	18	Jackson	229	238	256	7.4	13,812	14,276	15,300	43
Cabell	1,512	1,596	1,708	7.0	15,636	16,526	17,713	4	Jefferson	1,090	1,126	1,198	6.3	16,023	16,451	17,315	27
Calhoun	76	80	88	10.7	9,670	10,133	11,117	51	Juneau	288	304	321	5.3	13,309	13,787	14,442	55
Clay	90	96	104	8.2	9,031	9,610	10,328	55	Kenosha	2,163	2,270	2,421	6.7	16,805	17,242	18,071	18
Doddridge	72	75	81	7.1	10,293	10,622	11,337	50	Kewaunee	276	277	301	8.9	14,602	14,661	15,913	37
Fayette	558	602	643	6.7	11,661	12,598	13,401	32	La Crosse	1,667	1,744	1,864	6.8	16,988	17,718	18,784	15
Gilmer	80	87	92	6.8	10,499	11,578	12,325	43	Lafayette	245	244	249	1.9	15,244	15,251	15,480	39
Grant	148	160	166	3.7	14,211	15,176	15,555	15	Langlade	261	273	298	9.0	13,392	13,877	15,066	48
Greenbrier	475	507	542	6.8	13,701	14,504	15,360	16	Lincoln	370	390	416	6.9	13,653	14,185	14,970	50
Hampshire	190	201	216	7.5	11,461	11,722	12,339	42	Manitowoc	1,268	1,333	1,413	6.0	15,734	16,503	17,394	23
Hancock	590	592	626	5.8	16,758	16,788	17,802	3	Marathon	1,872	1,943	2,093	7.8	16,180	16,626	17,735	19
Hardy	143	153	168	9.8	13,010	13,667	14,877	20	Marquette	588	622	654	5.1	14,461	15,230	15,950	36
Harrison	998	1,064	1,132	6.4	14,413	15,319	16,160	9	Marquette	167	174	184	5.6	13,499	13,803	14,219	60
Jackson	313	330	365	10.6	12,078	12,691	13,980	28	Milwaukee	17,814	18,375	19,511	6.2	18,575	19,215	20,497	5
Jefferson	572	588	616	4.7	15,817	15,921	16,360	7	Monroe	491	517	557	7.7	13,351	13,904	14,772	51
Kanawha	3,685	3,855	4,114	6.7	17,771	18,597	19,803	2	Oconto	399	406	431	6.4	13,165	13,348	14,029	61
Lewis	203	216	228	5.6	11,837	12,595	13,169	33	Oneida	500	534	578	8.2	15,730	16,495	17,429	22
Lincoln	201	210	229	9.3	9,403	9,775	10,579	53	Outagamie	2,483	2,622	2,832	8.0	17,618	18,473	19,681	9
Logan	539	575	617	7.4	12,567	13,331	14,361	24	Ozaukee	1,821	1,908	2,042	7.0	24,887	25,584	26,812	1
McDowell	368	383	409	6.7	10,521	11,118	11,988	46	Pepin	100	100	107	7.0	14,033	14,103	15,152	47
Marion	824	866	896	3.5	14,407	11,103	15,572	14	Pierce	503	525	559	6.5	15,335	15,853	16,709	31
Marshall	506	530	555	4.8	13,565	14,259	14,868	21	Polk	486	503	543	8.0	13,945	14,278	15,283	44
Masson	306	319	344	7.8	12,169	12,706	13,814	29	Portage	917	958	1,057	10.4	14,912	15,379	16,791	30
Mason	944	1,000	1,056	5.6	14,552	15,442	16,231	8	Price	225	235	250	6.3	14,403	14,998	15,981	35
Mercer	346	366	380	3.9	12,970	13,639	14,086	27	Racine	3,270	3,440	3,614	5.0	18,641	19,361	20,131	6
Mineral	415	447	484	8.2	12,334	13,201	14,395	23	Richland	222	229	244	6.9	12,631	12,992	13,786	64
Mingo	415	447	484	8.2	12,334	13,201	14,395	23	Rock	2,365	2,404	2,637	9.7	16,906	17,036	18,474	16
Monongalia	1,139	1,220	1,341	10.0	15,072	16,024	17,306	6	Rusk	173	177	185	4.6	11,440	11,711	12,305	71
Monroe	146	152	158	4.2	11,794	12,172	12,589	38	St. Croix	927	960	1,046	8.9	18,357	18,731	20,072	7
Morgan	160	174	188	7.9	13,149	13,997	14,701	22	Sauk	768	797	853	7.0	16,277	16,725	17,563	21
Nicholas	319	333	348	4.7	11,906	12,437	12,901	35	Sawyer	173	185	201	8.9	12,169	12,764	13,557	66
Ohio	925	979	1,035	5.7	18,227	19,505	20,640	1	Sheboygan	1,806	1,855	1,987	7.2	17,345	17,767	18,921	13
Pendleton	98	108	115	6.7	12,230	13,413	14,333	25	Taylor	249	247	271	9.6	13,156	13,066	14,255	59
Pleasants	103	108	119	10.1	13,634	14,270	15,733	12	Trempealeau	359	368	388	5.5	14,203	14,507	15,263	45
Pocahontas	107	114	124	8.5	11,956	12,813	13,755	30	Vernon	333	339	362	7.0	12,996	13,198	13,933	63
Preston	350	363	382	5.3	12,041	12,417	12,990	34	Vilas	254	268	286	6.7	14,290	14,815	15,372	41
Putnam	625	674	725	7.6	14,531	15,253	15,966	11	Walworth	1,232	1,295	1,374	6.1	16,372	16,979	17,709	20
Raleigh	1,064	1,145	1,216	6.2	13,854	14,840	15,705	13	Washington	1,863	1,948	2,092	7.4	19,436	19,757	20,591	4
Randolph	338	368	398	8.3	12,146	13,070	14,142	26	Waukesha	7,082	7,386	7,960	7.8	23,131	23,563	24,850	2
Ritchie	111	117	127	8.9	10,803	11,488	12,596	37	Waupaca	702	743	804	8.1	15,200	15,904	16,978	28
Roane	153	164	178	8.9	10,187	10,851	11,784	47	Waushara	280	285	302	5.7	14,446	14,538	15,035	49
Summers	140	152	163	7.7	9,897	10,864	11,539	49	Winnebago	2,488	2,613	2,821	7.9	17,677	18,301	19,479	10
Taylor	155	167	177	6.3	10,280	10,985	11,702	48	Wood	1,283	1,337	1,429	6.9	17,405	17,998	19,122	12
Tucker	93	100	106	6.4	12,085	12,914	13,688	31	Shawano (incl. Menominee)	507	531	570	7.4	12,335	12,869	13,726	65
Tyler	111	117	124	5.6	11,381	11,928	12,570	39	Wyoming	7,664	8,278	8,659	4.6	16,905	18,076	18,631	
Upshur	266	277	289	4.1	11,611	12,010	12,538	40	Metropolitan portion	2,484	2,603	2,716	4.3	18,494	19,173	19,675	
Wayne	477	503	539	7.1	11,469	12,011	12,832	36	Nonmetropolitan portion	5,180	5,675	5,943	4.7	16,236	17,615	18,190	
Webster	97	99	109	10.0	9,036	9,370	10,390	54	Albany	415	448	467	4.3	13,499	14,665	15,121	21
Weitzel	260	279	292	4.8	13,532	14,534	15,241	17	Big Horn	145	154	160	3.7	13,883	14,685	15,082	22
Wirt	51	53	58	9.6	9,781	10,050	10,868	52	Campbell	517	578	607	4.9	17,590	19,345	19,806	6
Wood	1,352	1,420	1,521	7.1	15,546	16,298	17,383	5	Carbon	280	295	303	2.5	16,850	17,998	18,737	8
Wyoming	323	338	361	6.9	11,151	11,647	12,346	41	Converse	169	178	187	5.3	15,280	15,925	16,412	18
Wisconsin	85,288	88,812	95,049	7.0	17,399	17,954	19,038		Crook	90	105	107	1.9	16,920	17,941	19,843	5
Metropolitan portion	62,184	64,806	69,382	7.1	18,625	19,224	20,395		Fremont	439	483	506	4.8	13,073	14,134	14,713	23
Nonmetropolitan portion	23,105																