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STATE PERSONAL INCOME: SECOND QUARTER 1998

Three western states -- Nevada, Arizona, and Utah -- plus South Carolina and Vermont led the nation in personal income growth in the second quarter of 1998, according to estimates released by the Commerce Department's Bureau of Economic Analysis. In all five states, fast growth in net earnings (see "Definitions" on page 4) contributed to personal income growth.

For the nation, personal income grew 1.1 percent in the second quarter of 1998 after growing 1.4 percent in the first quarter; the 1.1-percent increase was the smallest gain since an 0.9-percent increase in the second quarter of 1995. In all regions except New England, personal income grew slower in the second quarter than in the first; New England's personal income grew 1.1 percent after growing 0.5 percent.

All 50 states and the District of Columbia had growth rates in personal income in the second quarter that were above the 0.2-percent increase in prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures).

Fastest growing states

In the second quarter of 1998, the five states with the fastest growth in personal income were Nevada (2.0 percent), Arizona (1.8 percent), South Carolina (1.7 percent), Utah (1.6 percent), and Vermont (1.6 percent).

Earnings contributed more to personal income growth in these five states than did transfer payments or dividends, interest, and rent (see table 1, contribution to percent change in personal income).

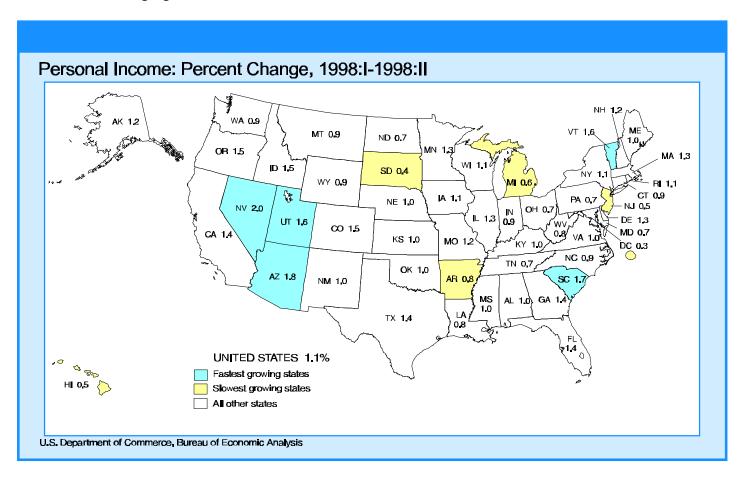
Fastest growing states

				per	cent chang	e from fil	rst quarte	r 1998 to	second qua	arter 1998				
	Personal income	Dividends, interest, & rent	Transfer pay- ments	Net earnings	Total earnings by place of work ¹	Farms	Con- struc- tion	Manu- fac- turing	Transportation & public utilities	Whole- sale trade	Retail trade	Finance, insurance, & real estate	Ser- vices	Go- vern- ment
	b	y place of	residenc	e				- earnings	by place o	f work				
United States	1.1	0.8	0.6	1.3	1.3	2.5	1.8	0	0.4	1.6	1.9	2.5	1.9	0.9
Nevada	2.0	1.4	.9	2.3	2.4	4.4	3.5	3.9	1.0	.8	2.8	3.5	2.1	2.3
Arizona	1.8	1.1	1.0	2.2	2.2	10.6	1.2	.9	.8	1.7	1.9	3.7	2.7	3.3
South Carolina	1.7	.9	.7	2.1	2.2	-1.5	3.4	1.5	1.0	2.7	2.9	4.0	2.4	1.7
Utah	1.6	1.1	.7	1.9	1.9	2.7	3.1	2.8	1.2	.5	1.7	2.3	1.8	1.5
Vermont	1.6	.8	.4	2.1	2.1	2.2	5.3	2.4	.2	1.4	2.2	3.1	2.5	.2

^{1.} Also includes mining and agricultural services, forestry, and fishing.

By industry, earnings in services was the major contributor to earnings growth in all five fastest growing states. In addition:

- M In Nevada, earnings in construction, retail trade, and government contributed substantially to earnings growth; the rapid growth in construction earnings reflected the building of new hotels and casinos.
- M In Arizona, earnings in government and in finance, insurance, and real estate contributed substantially to earnings growth.
- M In South Carolina, earnings in manufacturing, retail trade, and government contributed substantially to earnings growth.
- M In Utah, earnings in manufacturing and construction contributed substantially to earnings growth; the rapid growth in construction earnings reflected statewide road reconstruction.
- In Vermont, earnings in manufacturing and construction contributed substantially to earnings growth.



Slowest growing states

In the second quarter of 1998, the four states with the slowest growth in personal income were South Dakota (0.4 percent), Hawaii (0.5 percent), New Jersey (0.5 percent), and Michigan (0.6 percent).

Slowest growing states

				per	cent change	e from fir	st quarte	r 1998 to	second qua	rter 1998				
		Divi- dends,	Transfer		Total earnings		Con-	Manu-	Transpor- tation	Whole-		Finance, insurance,		Go-
	Personal income	interest, & rent	pay- ments	Net earnings	by place of work ¹	Farms	struc- tion	fac- turing	& public utilities	sale trade	Retail trade	& real estate	Ser- vices	vern- ment
by place of residence							earnings by place of work							
United States	. 1.1	0.8	0.6	1.3	1.3	2.5	1.8	0	0.4	1.6	1.9	2.5	1.9	0.9
South Dakota	4	.7	.6	.2	.2	-5.9	1.0	-5.0	.4	2.3	2.7	3.8	2.1	.8
Hawaii	5	.8	.8	.3	.3	3.7	4	-4.6	-1.4	.4	.5	1.6	1.5	4
New Jersey	5	.6	.4	.5	.2	3.0	.2	-1.1	.5	1.5	2.1	-6.8	2.1	.3
Michigan	6	.8	.2	.7	.7	3.7	2.7	-1.9	.3	1.7	2.5	2.3	2.0	1.1

^{1.} Also includes mining and agricultural services, forestry, and fishing.

By industry, earnings declines in manufacturing held back earnings growth in all four slowest growing states. In addition:

- In South Dakota, the decline in manufacturing earnings mainly reflected a stepdown in bonus payments from a high level in the first quarter of 1998. Earnings declines in farms and mining also contributed to slow growth in earnings.
- M In Hawaii, earnings declines in government, construction, and transportation and public utilities contributed to slow growth in earnings.
- In New Jersey, a decline in earnings in finance, insurance, and real estate -- mainly reflecting a stepdown in bonus payments from a high level in the first quarter of 1998 -- contributed to slow growth in earnings.
- In Michigan, the decline in manufacturing earnings reflected the effects of a strike in the motor vehicle industry in the second quarter of 1998.

Contributions to change

In the second quarter of 1998, U.S. personal income increased \$78.0 billion. By type of income, most of the increase was accounted for by a \$62.1 billion increase in net earnings. Transfer payments increased \$6.8 billion, and dividends, interest, and rent increased \$9.1 billion.

U.S. earnings by place of work increased \$66.3 billion. Earnings increased in all major industries except manufacturing and mining. Earnings in services, retail trade, and finance, insurance, and real estate were the major contributors to the earnings growth.

By region, the Southeast region accounted for the largest share (22 percent) of the \$78.0 billion increase in U.S. personal income. The increase in the Southeast was largely accounted for by Florida, Georgia, Virginia, and North Carolina.

Among states, California accounted for the largest share (16 percent) of the increase in U.S. personal income in the second quarter of 1998.

Definitions

<u>Personal income</u> is the income received by all persons from participation in production, from government and business transfer payments, and from government interest. Personal income is the sum of net earnings by place of residence, rental income of persons, personal dividend income, personal interest income, and transfer payments. <u>Net earnings by place of residence</u> is <u>earnings by place of work</u> – the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income -- less personal contributions for social insurance, plus an adjustment to convert earnings by place of work to a place-of-residence basis. Personal income is measured before the deduction of personal income taxes and other personal taxes and is reported in current dollars (no adjustment is made for price changes).

The personal income level for the United States in this release is derived as the sum of the state estimates; it differs from the national income and product accounts (NIPA) estimate of personal income because, by definition, it omits the earnings of federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. It can also differ from the NIPA estimate because of different revision schedules.

Private goods-producing industries are defined to consist of farms; agricultural services, forestry, and fishing; mining; construction; and manufacturing. Private services-producing industries are defined to consist of transportation and public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and "services."

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Summary BEA estimates are available on recorded messages at the time of public release at the following telephone numbers:

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Most of BEA's estimates and analyses appear in the <u>Survey of Current Business</u>, BEA's monthly journal. The printed <u>Survey of Current Business</u> is available from the Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402. First class mail: Annual subscription \$88.00 domestic. Second class mail: Annual subscription \$39.00 domestic, \$48.75 foreign; single issue \$14.00 domestic, \$17.50 foreign.

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Table 1.—Personal Income by Component, by State and Region, 1998:I-1998:II

[Seasonally adjusted]

		Percent	change 1			Contribution to percent change in personal income			Dollar change (millions)				
	Personal income	Net earn- ings by place of resi- dence ²	Divi- dends, interest, and rent	Transfer payments	Percent change in personal income ¹		Divi- dends, interest, and rent		Personal income	Net earn- ings by place of resi- dence ²	Divi- dends, interest, and rent	Transfer payments	
United States	1.1	1.3	0.8	0.6	1.1	0.9	0.1	0.1	77,986	62,053	9,137	6,796	
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	.9 1.0 1.3 1.2 1.1 1.6	1.0 1.4 1.6 1.4 1.5 2.1	.7 .6 .9 .7 .5	.4 .4 .5 .5 .2	.9 1.0 1.3 1.2 1.1	.7 .8 1.1 1.0 1.0	.1 .1 .2 .1 .1	.1 .1 .1 .1 0	1,035 282 2,569 396 286 217	806 232 2,113 330 252 187	168 29 300 45 23	61 21 156 22 11	
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1.3 .3 .7 .5 1.1	1.6 .4 .8 .5 1.4	.7 .4 .7 .6 .6	.7 .3 .6 .4 .5	1.3 .3 .7 .5 1.1	1.1 .2 .5 .3 .9	.1 .1 .1 .1 .1	.1 .1 .1 .1 .1	278 66 1,100 1,291 6,256 2,262	230 43 784 847 5,134 1,602	28 11 179 301 568 320	20 12 138 143 555 340	
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	1.3 .9 .6 .7 1.1	1.6 1.1 .7 .8 1.3	.8 .8 .8 .7	.5 .5 .2 .5	1.3 .9 .6 .7 1.1	1.1 .7 .5 .5	.1 .1 .1 .1	.1 .1 0 .1	4,422 1,329 1,587 2,054 1,418	3,694 1,046 1,170 1,515 1,160	481 171 325 300 182	247 112 91 239 76	
Plains Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	1.1 1.0 1.3 1.2 1.0 .7	1.3 1.2 1.6 1.5 1.2 1.0	.5 .9 .7 .7 .4 .7	.5 .3 .2 .7 .7 .7 0	1.1 1.0 1.3 1.2 1.0 .7	.9 .8 1.1 1.0 .8 .6	.1 .2 .1 .1 .1	.1 0 .1 .1 .1 0	708 640 1,655 1,600 398 98 60	598 501 1,472 1,276 325 82 23	62 107 143 167 32 16 20	48 33 40 158 40 1	
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1.0 .8 1.4 1.4 1.0 .8 1.0 .9 1.7 .7	1.0 .8 2.0 1.6 1.1 .9 1.1 1.0 2.1 .7 1.1	.9 .9 .7 1.0 .8 .8 .9 1.1 .9 1.0 .7	.7 .6 .8 .6 .7 .7 .7 .7	1.0 .8 1.4 1.4 1.0 .8 1.0 .9 1.7 .7	.7 .5 1.1 1.1 .7 .6 .7 .7 .7 1.4 .5 .8	.1 .1 .2 .1 .1 .1 .1 .1 .1 .1	.2 .1 .1 .2 .1 .2 .1 .1	872 404 5,287 2,567 819 760 503 1,655 1,326 937 1,799	620 269 4,152 2,125 588 530 359 1,172 1,109 617 1,409 209	114 69 586 278 102 108 57 275 106 164 223 30	138 67 548 165 130 122 87 208 110 156 166 37	
Southwest Arizona New Mexico Oklahoma Texas	1.8 1.0 1.0 1.4	2.2 1.1 1.2 1.6	1.1 .8 .8	1.0 .9 .6	1.8 1.0 1.0 1.4	1.5 .7 .8 1.2	.2 .1 .1 .1	.2 .2 .1 .1	1,914 336 690 6,773	1,554 231 523 5,588	185 44 80 554	174 61 87 631	
Rocky Mountain Colorado Idaho Montana Utah Wyoming	1.5 1.5 .9 1.6	1.8 1.8 1.1 1.9	1.0 1.0 .7 1.1	.6 .6 .5 .7	1.5 1.5 .9 1.6	1.2 1.2 .6 1.4	.2 .2 .1 .1	.1 .1 .1 .1	1,650 378 157 690 102	1,371 312 115 588 72	191 42 23 62 19	40	
Far West Alaska California Hawaii Nevada Oregon Washington	1.2 1.4 .5 2.0 1.5	1.3 1.7 .3 2.3 1.8 .9	.8 .8 .8 1.4 1.0	1.2 .6 .8 .9 .8	1.2 1.4 .5 2.0 1.5	.9 1.2 2 1.6 1.2	.1 .1 .1 .2 .2	.2 .1 .1 .1 .1	187 12,362 144 916 1,167 1,307	136 10,286 62 750 928 957	15 1,284 41 112 140 233	36 791 41 55 100 117	
BEA regions New England Mideast Great Lakes Plains Southeast Southwest Rocky Mountain Far West	1.1 .8 .9 1.1 1.1 1.4 1.4 1.3	1.4 1.0 1.1 1.4 1.3 1.6 1.7	.8 .6 .8 .7 .8 .9 1.0	.4 .5 .4 .5 .7 .9 .6	1.1 .8 .9 1.1 1.1 1.4 1.4 1.3	.9 .6 .8 .9 .9 1.1 1.2 1.1	.1 .1 .1 .1 .1 .2	.1 .1 .1 .1 .1	4,786 11,253 10,809 5,159 17,205 9,712 2,978 16,083	3,920 8,640 8,585 4,277 13,159 7,896 2,457 13,118	588 1,406 1,459 546 2,112 862 339 1,825	278 1,206 765 337 1,934 954 182 1,140	

Percent changes are expressed at quarterly rates and are calculated from unrounded data.
 Net earnings by place of residence is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an ad-

justment to convert earnings by place of work to a place-of-residence basis. Note: Estimates may not add to totals due to rounding. Source: Bureau of Economic Analysis, U.S. Department of Commerce.

Table 2.—Earnings by Major Industry, by State and Region, 1998:I-1998:II

[Seasonally adjusted at quarterly rates]

							Per	cent chang	je ¹						
							Ea	rnings by p	olace of we	ork					
	Net earnings			Private	goods-pro	oducing ind	lustries			Private	services-pr	oducing ir	ndustries		
	by place of resi- dence ²	Total	Total	Farms	tural serv- ices, forestry, and fishing	Mining	Con- struction	Manu- facturing	Total	Trans- portation and public utilities	Whole- sale trade	Retail trade	Finance, insur- ance, and real estate	Services	Govern- ment
United States	1.3	1.3	0.5	2.5	3.1	-1.6	1.8	0	1.8	0.4	1.6	1.9	2.5	1.9	0.9
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	1.4 1.6 1.4 1.5	.9 1.4 1.6 1.3 1.5 2.1	.7 .5 .2 .1 .6 3.0	6.0 .2 9.4 2.4 3.0 2.2	3.4 3.1 3.0 3.8 2.6 2.6	.4 .4 .8 3.7 5.3 -9.9	-1.0 .4 .2 1.8 6.7 5.3	1.0 .4 0 5 -1.2 2.4	1.1 2.0 2.2 1.7 1.7 2.2	-9.0 1.2 1.1 .3 .7	2.0 1.8 1.1 2.0 .7 1.4	.7 1.8 1.7 2.0 1.6 2.2	2.9 3.7 2.4 2.7 3.4 3.1	2.0 1.9 2.7 1.6 1.6 2.5	.5 .3 1.1 2.6 2.2
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	.4 .8 .5 1.4	1.7 2 .9 .2 1.5	1.0 .8 .5 7 .2 1	8.4 (3) 8.0 3.0 3.5 3.8	3.5 2.1 2.8 3.2 2.4 2.9	.5 .5 8 5 2.4 -1.0	-2.6 -1.4 -2.6 .2 2.5 2.5	1.8 1.3 2.4 –1.1 –.6 –.9	2.1 5 1.2 .5 1.9 1.4	.3 -1.8 .2 .5 3 5	.2 1.0 .5 1.5 1.6 1.4	1.2 .9 1.0 2.1 1.9 2.1	3.8 1.5 2.7 –6.8 2.6 2.6	2.1 8 1.1 2.1 1.9 1.2	1.7 .2 .3 .3 .8
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	1.1 .7 .8	1.6 1.0 .7 .8 1.3	1.2 0 -1.1 5	-2.2 -1.1 3.7 -2.7 -26.1	3.1 3.4 3.7 3.1 2.9	-1.1 -4.0 -2.6 -2.0 -7.0	1.1 .4 2.7 3.0 2.4	1.3 1 -1.9 -1.3 1	1.9 1.8 1.9 1.6 2.0	.9 5 .3 6 0	1.6 1.7 1.7 1.5 1.8	1.9 1.9 2.5 1.5 1.9	2.6 2.4 2.3 2.7 2.9	1.9 2.3 2.0 1.8 2.2	1.0 1.6 1.1 1.1 1.5
Plains I lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	1.2 1.6 1.5 1.2 1.0	1.4 1.1 1.6 1.5 1.2 .9	.4 1 1.0 .8 1.2 1.9 -3.7	-3.9 4.3 -3.2 -2.3 2.2 1.1 -5.9	3.2 3.4 3.0 3.3 3.4 3.1 3.7	3 -1.8 -1.0 4 1.1 -1.7 -10.8	4.3 2.7 2.0 1.6 -3.0 4.2 1.0	.2 -1.6 .9 .7 2.6 .7 -5.0	2.1 1.9 2.1 1.7 1.5 1.1 2.3	1.6 .6 0 .1 0 .1	1.9 .7 1.5 2.5 .5 0 2.3	1.9 2.5 1.9 2.2 1.8 .9 2.7	2.7 2.6 3.1 2.9 3.8 2.5 3.8	2.2 2.2 2.6 1.4 1.5 1.6 2.1	.9 .6 1.0 2.2 .1 6
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	.8 2.0 1.6 1.1 .9 1.1 1.0 2.1 .7	1.0 .8 2.0 1.6 1.1 .9 1.1 .9 2.2 .7 1.3	.3 1.3 1.5 1.7 1 8 5 5 1.8 6	9.1 7.0 4.2 10.7 1.3 2.0 2.5 3.3 -1.5 4.1 2	3.5 3.3 2.9 3.1 3.1 3.3 3.8 3.4 2.9	-3.0 2 .7 .7 -1.8 -2.5 -3.5 -3.8 -1.8 -1.7 9	3.2 4.1 2.1 1.5 2.6 2.3 1.4 1.0 3.4 2.6 2.2 6	-1.1 4 .8 1.1 9 -2.1 .1 -1.3 1.5 -1.7 -1.0 2.2	1.6 .3 2.4 1.7 2.2 1.8 1.5 2.0 2.6 1.1 2.1	4 .9 .5 .6 1.3 1.3 0 7 1.0 2 .6	1.2 1.8 1.8 .9 1.4 1.5 2.5 1.6 2.7 .4 1.9	2.1 -5.7 2.0 2.1 1.9 1.7 1.5 1.6 2.9 2.0 1.8	2.8 2.8 3.3 3.3 2.7 2.3 2.6 3.1 4.0 1.7 2.3 1.9	1.7 2.4 2.7 1.8 2.7 1.9 1.4 2.6 2.4 1.1 2.6	.5 1.2 .6 1.0 .1 .7 1.2 .7 1.7 1.8 .1
Southwest Arizona New Mexico Oklahoma Texas	2.2 1.1 1.2 1.6	2.2 1.0 1.2 1.6	1.2 5 3 .8	10.6 -7.4 -7.1 2.9	3.6 3.6 3.1 3.4	-5.2 9 -1.4 -1.3	1.2 2.5 2.1 2.6	.9 -1.8 .1 .5	2.4 1.8 2.1 2.1	.8 1.4 1.0 1.6	1.7 1.6 1.0 1.7	1.9 2.2 1.8 1.8	3.7 2.3 2.8 3.0	2.7 1.6 2.8 2.3	3.3 .7 .8 .9
Rocky Mountain Colorado Idaho Montana Utah Wyoming	1.8 1.1 1.9	1.8 1.9 1.1 1.9 1.0	1.4 3.1 .4 2.6 1.1	3.7 3.8 7.2 2.7 6.8	4.0 3.1 3.3 4.6 3.4	6 3.7 -1.2 -3.7 6	1 -1.3 -2.1 3.1 3.6	2.3 5.1 .8 2.8 .3	2.1 1.4 1.2 1.6 1.2	.8 7 -1.7 1.2 1	2.1 .2 .8 .5	2.5 2.6 1.5 1.7 1.5	2.6 4.1 2.4 2.3 1.9	2.3 1.3 1.7 1.8 1.6	.9 .6 1.4 1.5
Far West Alaska California Hawaii Nevada Oregon Washington	1.7 .3 2.3 1.8	1.3 1.7 .3 2.4 1.8	3 1.0 -1.4 2.9 2.0 3.8	3.7 6.1 3.7 4.4 3.5 4.2	3.3 3.0 1.4 4.6 3.6 2.1	9 -3.5 -2.1 -2.5 -2.9 -1.2	2.5 2.4 4 3.5 .4 2.9	-5.1 .2 -4.6 3.9 2.5 4.2	2.4 2.1 .9 2.2 1.8 4	2.8 .7 -1.4 1.0 1.4 .7	.6 1.9 .4 .8 1.6 2.2	2.6 2.0 .5 2.8 1.9 2.4	4.1 3.3 1.6 3.5 2.7 3.6	2.0 2.1 1.5 2.1 1.7 –2.8	.6 1.3 4 2.3 1.2
BEA regions New England Mideast Great Lakes Plains Southeast Southwest Rocky Mountain Far West	1.0 1.1 1.4 1.3 1.6	1.4 1.0 1.1 1.4 1.3 1.6 1.7	.5 0 1 .6 .5 .7 1.8 1.5	5.1 4.5 -1.8 -1.5 4.9 .9 4.4 5.6	3.1 2.7 3.2 3.3 3.3 3.4 3.8 3.0	0 5 -2.5 -1.7 -1.9 -1.4 8 -2.6	.7 1.1 1.9 1.9 2.1 2.3 .5 2.3	.3 5 5 .3 4 .5 2.8	1.8 1.4 1.8 1.9 1.9 2.2 1.8 1.8	-1.9 1 .2 .3 .4 1.5 .5	1.5 1.4 1.6 1.6 1.5 1.6 1.4	1.5 1.9 1.9 2.1 1.6 1.8 2.2 2.0	2.7 1.3 2.6 3.0 2.9 3.1 2.6 3.3	2.3 1.6 2.0 2.0 2.2 2.4 2.0 1.5	1.0 .4 1.2 1.1 .7 1.2 1.0

3. Not meaningful. Source: Bureau of Economic Analysis, U.S. Department of Commerce.

Percent changes are calculated from unrounded data.
 Net earnings by place of residence is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

Table 3.—Earnings by Industry Group, by State and Region, 1998:I-1998:II

[Seasonally adjusted]

	Dorcont		on to percent			Dollar chang	ge (millions)	
	Percent change in earnings by place of work ¹		Private services-producing industries		Earnings by place of work	Private goods-pro- ducing in- dustries	Private services- producing industries	Government
United States	1.3	0.1	1.1	0.1	66,278	6,573	52,958	6,747
New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	.9 1.4 1.6 1.3 1.5 2.1	.2 .1 0 0 .1 .9	.7 1.2 1.5 1.0 1.0	0 .1 .1 .3 .4	748 246 2,333 292 251 203	146 24 52 7 24 87	561 213 2,100 224 168 113	41 9 181 61 60 3
Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	1.7 2 .9 .2 1.5	.3 0 .1 1 0	1.1 3 .7 .3 1.3	.2 .1 .1 0 .1	289 -61 819 422 6,003 1,695	59 14 78 -255 164 -73	196 -100 675 599 5,414 1,761	34 25 66 77 425
Great Lakes Illinois Indiana Michigan Ohio Wisconsin	1.6 1.0 .7 .8 1.3	.3 0 4 2 .1	1.2 .9 .9 .8 1.0	.1 .2 .1 .1	3,967 1,074 1,228 1,618 1,197	770 -5 -807 -373 108	2,897 891 1,767 1,704 909	299 188 269 286 181
Plains Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota	1.4 1.1 1.6 1.5 1.2 .9	.1 0 .3 .2 .3 .4 -1.1	1.1 1.0 1.2 1.0 .9 .7 1.2	.1 .1 .1 .3 0 1	654 496 1,611 1,443 355 89 27	70 -13 276 219 94 37 -129	519 466 1,215 939 255 63 141	65 44 119 284 6 –11
Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia	1.0 .8 2.00 1.6 1.1 .9 1.1 .9 2.2 .7 1.3	.1 .4 .3 .4 0 2 .1 .6 2 0	.8 .1 1.6 1.0 1.1 1.0 .7 1.0 1.3 .6 1.2	.1 .2 .1 .2 .0 .1 .2 .1 .3 .2 .0 .2	641 271 4,449 2,263 643 560 384 1,243 1,206 641 1,632 217	50 158 592 579 -19 -138 51 -223 336 -163 23 50	530 49 3,660 1,467 657 622 252 1,321 705 595 1,595	61 64 197 217 5 76 81 145 166 210 14 52
Southwest Arizona New Mexico Oklahoma Texas	2.2 1.0 1.2 1.6	.3 1 1 .2	1.5 1.0 1.1 1.3	.5 .2 .2 .1	1,662 246 561 5,974	207 -24 -36 854	1,098 229 526 4,664	357 41 71 455
Rocky Mountain Colorado Idaho Montana Utah Wyoming	1.8 1.9 1.1 1.9 1.0	.3 1.0 .1 .6 .3	1.3 .7 .7 1.0 .5	.1 .1 .3 .2	1,464 336 123 626 75	257 182 10 217 26	1,104 135 81 324 40	103 19 32 84 9
Far West Alaska California Hawaii Nevada Oregon Washington	1.3 1.7 .3 2.4 1.8	1 .2 2 .6 .6	1.1 1.3 .5 1.5 1.0 2	.2 .2 1 .3 .2	157 11,019 63 815 1,044 960	-7 1,467 -36 198 339 1,046	143 8,349 120 518 606 –236	22 1,204 –21 100 98 150
BEA regions New England Mideast Great Lakes Plains Southeast Southwest Rocky Mountain Far West	1.4 1.0 1.1 1.4 1.3 1.6 1.7	.1 0 0 .2 .1 .2 .4	1.2 .9 1.0 1.1 1.1 1.3 1.1	.1 .1 .1 .2 .1 .2 .2	4,074 9,166 9,084 4,676 14,150 8,444 2,625 14,059	341 -13 -307 554 1,297 1,002 692 3,007	3,378 8,544 8,168 3,599 11,566 6,518 1,685 9,500	355 635 1,223 523 1,288 924 248 1,552

^{1.} Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income. Percent changes are expressed at quarterly rates and are calculated from unrounded data.

Note: Estimates may not add to totals due to rounding. Source: Bureau of Economic Analysis, U.S. Department of Commerce.

Table 4.—Personal Income, by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

New England	1998:II
New England	
Connecticut	1.1
Maine 26,860 27,117 27,250 27,718 27,662 27,944 1.0 5 1.7 -2 Massachuselts 187,604 189,401 191,843 194,783 195,514 198,083 1.0 1.3 1.5 4 Rhode Island 24,886 25,235 25,404 25,939 26,047 26,334 1.4 .7 2.1 .4 Wermont 13,368 13,465 13,527 13,869 13,931 14,148 .7 5 2.5 .4 Mideast 20,451 20,535 20,984 21,253 21,571 21,849 .4 2.2 1.3 1.5 District of Columbia 18,518 18,556 10,985 18,019 19,174 .4 2.2 1.3 1.5 District of Columbia 18,518 18,556 10,985 18,025 21,501 21,511 21,849 .4 2.2 1.3 1.5 District of Columbia 18,127 2.2 1.3 1.5 District of Columbia <td>Q</td>	Q
Massachusetts	1.0
New Hampshire	1.3
Rhode Island	1.2
Mideast Delaware 20,461 20,535 20,984 21,253 21,571 21,849 4 22 1.3 1.5 District of Columbia 18,518 18,556 18,785 18,810 19,109 19,174 2 1.2 1 1.6 Maryland 143,530 145,008 146,626 149,076 150,167 151,267 1.0 1.1 1.7 7. New Jersey 256,574 257,195 260,425 224,072 29,107 270,398 2 1.3 1.4 1.9 New York 543,202 545,785 551,121 558,018 562,848 569,104 5 1.0 1.3 9. Pennsylvania 304,338 306,921 309,418 313,883 315,885 318,147 8 8 1.4 6 Great Lakes Hillinois 325,755 330,778 333,773 338,659 342,221 346,643 1.5 9 1.5 1.1 Indiana 133,922 135,332 136,081 138,446 140,370 141,699 1.1 6 1.7 1.4 Michigan 240,721 242,939 245,246 248,308 255,184 256,771 9 1.0 1.2 2.8 Ohio 266,513 269,357 271,661 275,434 278,952 281,005 1.1 9 1.4 1.3 Wisconsin 122,915 124,369 125,683 127,433 127,836 129,254 1.2 1.1 1.4 3 Plains Iowa 65,011 65,973 66,344 67,110 67,337 68,045 1.5 6 1.2 3 Karisas 60,909 62,031 62,753 63,555 63,162 129,837 1.6 1.2 2.1 Missouri 126,407 177,403 128,724 130,068 131,603 133,203 8 1.0 1.2 Notri Dakola 12,720 12,901 13,050 13,146 13,256 13,355 14 2.5 7.7 1.2 9 Arkansa 48,605 49,280 49,646 50,281 50,780 51,185 1.4 7. 1.3 1.0 Florida 357,042 361,288 89,00 89,630 90,682 14,85 92,357 7. 7. 1.2 9 Arkansa 48,605 49,280 49,646 50,281 50,780 51,185 1.4 7. 1.3 1.0 Florida 357,042 361,288 369,944 369,145 365,692 188,259 1.0 1.1 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 8,17 1.1 Missispip 48,574 49,183 49,488 50,240 50,902 51,405 1.1 8,15 1.3 North Carolina 76,399 77,101 79,083 79,116 80422 9 9 1.1	1.1 1.6
Delaware	1.0
Maryland	1.3
New Jersey	.3
New York	.7
Pennsylvania 304,338 306,921 309,418 313,883 315,885 318,147 8 8 1.4 6	.5
Great Lakes Illinois 325,755 330,778 333,773 338,659 342,221 346,643 1.5 .9 1.5 1.1 Indiana 133,922 135,332 136,081 138,446 140,370 141,699 1.1 .6 1.7 1.4 1.2 2.8 Ohio 266,513 269,357 271,661 275,434 278,952 281,005 1.1 .9 1.4 1.3 Wisconsin 122,915 124,369 125,683 127,433 127,836 129,254 1.2 1.1 1.4 .3 Plains	1.1 .7
Illinois	.,
Michigan	1.3
Ohio 266,513 269,357 271,661 275,434 278,952 281,005 1.1 9 1.4 1.3 Wisconsin 122,915 124,369 125,683 127,433 127,836 129,254 1.2 1.1 1.4 1.3 Plains lowa 65,011 65,973 66,344 67,110 67,337 68,045 1.5 6 1.2 .3 Kansas 60,909 62,031 62,753 63,555 64,241 64,881 1.8 1.2 1.3 1.1 Missouri 126,607 127,403 128,724 130,068 131,630 133,230 8 10 1.0 1.2 2.1 2.1 2.2 1.1 Missouri 1.2 1.2 2.1 2.1 2.2 1.1 1.2 1.2 2.1 2.2 1.1 1.2 1.2 2.1 2.2 1.1 1.2 1.2 2.1 2.2 1.2 1.2 1.3 1.1 1.2 <td>.9</td>	.9
Plains	.6
Plains	.7
lowa	1.1
Kansas 60,909 62,031 62,753 63,555 64,241 64,881 1.8 1.2 1.3 1.1 Minnesola 120,635 122,568 124,079 125,545 128,182 129,837 1.6 1.2 1.2 2.1 Missouri 126,407 127,403 128,724 130,068 131,630 133,330 8 1.0 1.0 1.2 Nebraska 38,546 39,103 39,473 39,656 39,887 40,284 1.4 9 .5 .6 North Dakota 12,720 12,901 13,050 13,146 13,256 13,355 1.4 1.2 7 .8 South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.2 1 1.3 Southeast 38,800 89,630 90,682 91,485 92,357 .7 .7 1.2 .9 Arkansas 48,605 49,280 49,646 50,281 50,780	1.1
Minnesota 120,635 122,568 124,079 125,545 128,182 129,837 1.6 1.2 1.2 2.1 Missouri 126,407 127,403 128,724 130,068 131,630 133,230 8 1.0 1.0 1.2 Nebraska 38,546 39,103 39,473 39,656 39,887 40,284 1.4 9 5 6 North Dakota 12,720 12,901 13,050 13,146 13,256 13,355 1.4 1.2 .7 .8 South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.2 -1 1.3 Southeast Alabama 88,320 88,980 89,630 90,682 91,485 92,357 .7 .7 1.2 .9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 .7 1.3 1.0 Florida 357,042 <td< td=""><td>1.0</td></td<>	1.0
Missouri 126,407 127,403 128,724 130,068 131,630 133,230 8 1.0 1.0 1.2 Nebraska 38,546 39,103 39,103 39,473 39,656 39,887 40,284 1.4 9 5 6 North Dakota 12,720 12,901 13,050 13,146 13,256 13,355 1.4 1.2 7 8 South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.2 -1 1.3 Southeast Alabama 88,320 88,980 89,630 90,682 91,485 92,357 ,7 ,7 1.2 ,9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 ,7 1.3 1.0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 ,9 ,9 Georgia 176,04	1.3
Nebraska 38,546 39,103 39,473 39,656 39,887 40,284 1.4 9 5 6 North Dakota 12,720 12,901 13,050 13,146 13,256 13,355 1.4 1.2 7 .8 South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.2 -1 1.3 Southeast Alabama 88,320 88,980 89,630 90,682 91,485 92,357 .7 .7 1.2 .9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 .7 1.3 1.0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 .9 .9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 Louisiana 88,603 89,315 <	1.2
North Dakota 12,720 12,901 13,050 13,146 13,256 13,355 1.4 1.2 7 8 South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.21 1.3 Southeast Alabama 88,320 88,980 89,630 90,682 91,485 92,357 .7 .7 1.2 9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 .7 1.3 1.0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 .9 .9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 Kentucky 79,137 80,111 80,926 81,836 82,772 83,591 1.2 1.0 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 8 1.7 1.1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 .7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 9 1.2 1.4 0	1.0
South Dakota 15,260 15,634 15,828 15,808 16,020 16,080 2.5 1.2 1 1.3 Southeast Alabama 88,320 88,980 89,630 90,682 91,485 92,357 .7 .7 1.2 .9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 .7 1.3 1.0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 .9 .9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 Kentucky 79,137 80,111 80,926 81,836 82,772 83,591 1.2 1.0 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 8 1.7 1.1 Mississispipi 48,574 49,183 49,548	.7
Alabama 88,320 88,980 89,630 90,682 91,485 92,357 7 7 1,2 9 Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1,4 7 1,3 1,0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1,2 1,3 9 9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1,0 1,1 1,1 2,1 Kentucky 79,137 80,111 80,926 81,836 82,772 83,591 1,2 1,0 1,1 1,1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1,1 8 1,7 1,1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1,3 ,7 1,4 1,3 North Carolina 169,423 171,247 172,550 175,072	.4
Arkansas 48,605 49,280 49,646 50,281 50,780 51,185 1.4 .7 1.3 1.0 Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 .9 .9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 Kentucky 79,137 80,111 80,926 81,836 82,772 83,591 1.2 1.0 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 .8 1.7 1.1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 .7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 .8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 .9 1.2 1.4 0	
Florida 357,042 361,288 365,944 369,115 372,556 377,843 1.2 1.3 9 9 9 Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.0
Georgia 176,047 177,802 179,814 181,816 185,692 188,259 1.0 1.1 1.1 2.1 Kentucky 79,137 80,111 80,926 81,836 82,772 83,591 1.2 1.0 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 8 1.7 1.1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 .7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 9 1.2 1.4 0	.8
Kentücky 79,137 80,111 80,926 81,836 82,772 83,591 1.2 1.0 1.1 1.1 Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 .8 1.7 1.1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 .7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 .8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 .9 1,2 1,4 0	1.4
Louisiana 87,634 88,603 89,315 90,825 91,797 92,557 1.1 .8 1.7 1.1 Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 .8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 .9 1.2 1.4 0	1.4 1.0
Mississippi 48,574 49,183 49,548 50,240 50,902 51,405 1.3 .7 1.4 1.3 North Carolina 169,423 171,247 172,550 175,072 177,401 179,056 1.1 .8 1.5 1.3 South Carolina 76,399 77,101 78,017 79,083 79,116 80,442 9 1.2 1.4 0	.8
North Carolina	1.0
South Carolina	.9
Toppossoo 120,220 121,205 122,656 124,272 125,160 124,104 0 1.4 1.4 4	1.7
Tennessee	.7
Virginia	1.0
West Virginia 33,696 33,926 34,099 34,346 34,585 34,861 .7 .5 .7 .7	.8
Southwest Country Coun	
Arizona 97,701 99,266 100,940 102,821 104,457 106,370 1.6 1.7 1.9 1.6	1.8
New Mexico 32,771 33,242 33,449 33,724 34,018 34,353 1.4 .6 .8 .9 Oklahoma 66,605 67,061 67,492 67,052 68,288 68,978 .7 .6 7 1.8	1.0 1.0
Oklahoma	1.4
Rocky Mountain 102,352 104,256 106,213 107,813 110,448 112,098 1.9 1.9 1.5 2.4	1.5
ldaho	1.5
Montana 17,042 17,226 17,392 17,603 17,784 17,941 1.1 1.0 1.2 1.0	.9
Utah	1.6
Wyoming 10,734 10,787 10,905 10,965 11,081 11,183 .5 1.1 .5 1.1	.9
Far West	1.0
Alaska 14,986 15,229 15,230 15,352 15,750 15,936 1.6 0 8 2.6	1.2
California	1.4
Hawaii	.5 2.0
Nevada 47,000 44,271 44,070 49,470 40,132 47,007 1.3 1.0 1.5 Oregon 76,524 77,276 78,275 79,090 80,253 81,420 1.0 1.3 1.0 1.5	1.5
Washington	.9
BEA regions	
New England	1.1
Mideast	.8
Great Lakes	.9
Plains	1.1
Southeast 1,458,543 1,473,455 1,489,403 1,507,310 1,524,915 1,542,120 1,0 1,1 1,2 1,2 1,2 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	1.1
Southwest 644,274 655,280 666,804 674,515 690,059 699,771 1.7 1.8 1.2 2.3 [2.3]	1.4
Rocky Mountain	1.4 1.3
1,100,000 1,100,000 1,111,100 1,100,101 1,200,014 1,224,071 1.0 1.3 1.0 2.1	1.3

Note: Estimates may not add to totals due to rounding. Source: Bureau of Economic Analysis, U.S. Department of Commerce.

 $^{^{\}it r}$ Revised. $^{\it p}$ Preliminary. 1. Percent changes are expressed at quarterly rates and are calculated from unrounded data.