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**STATE PERSONAL INCOME: FIRST QUARTER 1998**

All 50 states had growth rates in personal income in the first quarter of 1998 that were above the nation's inflation rate, according to estimates released by the Commerce Department's Bureau of Economic Analysis. The five states with the fastest growth in personal income were Alaska, South Carolina, Massachusetts, Colorado, and Arizona.

For the nation, personal income grew 1.6 percent in the first quarter of 1998, the same rate as in the fourth quarter of 1997. Personal income grew faster in the first quarter in the Southwest, Far West, Rocky Mountain, and Southeast regions and grew slower in the New England, Great Lakes, Plains, and Mideast regions. Prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures) increased 0.1 percent in the first quarter, after increasing 0.3 percent in the fourth quarter.

**Fastest growing states**

In the first quarter of 1998, the five states with the fastest growth in personal income were Alaska (2.3 percent), South Carolina (2.3 percent), Massachusetts (2.1 percent), Colorado (2.1 percent), and Arizona (2.1 percent). In all five states, earnings (see "Definitions" on page 5) contributed substantially more to personal income growth than transfer payments or dividends, interest, and rent (see table 1, contribution to percent change in personal income).

In all five states, private services-producing industries were the major contributor to growth in earnings (see table 3).

- <sup>M</sup> In Alaska, of the 2.6-percent increase in earnings, private services-producing industries, mainly "services" and retail trade, contributed 1.4 percentage points; private goods-producing industries contributed 0.7 percentage point; and government contributed 0.4 percentage point.
- <sup>M</sup> In South Carolina, of the 2.7-percent increase in earnings, private services-producing industries, mainly "services," contributed 1.7 percentage points; private goods-producing industries contributed 0.7 percentage point; and government contributed 0.2 percentage point.

- M In Massachusetts, of the 2.6-percent increase in earnings, private services-producing industries, mainly "services" and finance, insurance, and real estate, contributed 1.6 percentage points; private goods-producing industries contributed 0.9 percentage point; and government contributed 0.1 percentage point.**
- M In Colorado, of the 2.4-percent increase in earnings, private services-producing industries, mainly "services" and finance, insurance, and real estate, contributed 1.4 percentage points; private goods-producing industries contributed 0.8 percentage point; and government contributed 0.2 percentage point.**
- M In Arizona, of the 2.4-percent increase in earnings, private services-producing industries, mainly "services" and retail trade, contributed 1.9 percentage points; private goods-producing industries contributed 0.4 percentage point; and government contributed little.**

**Note: In Alaska, South Carolina, and Arizona, contributions from industry groups do not add to the percent changes in earnings due to rounding.**

### **Slowest growing states**

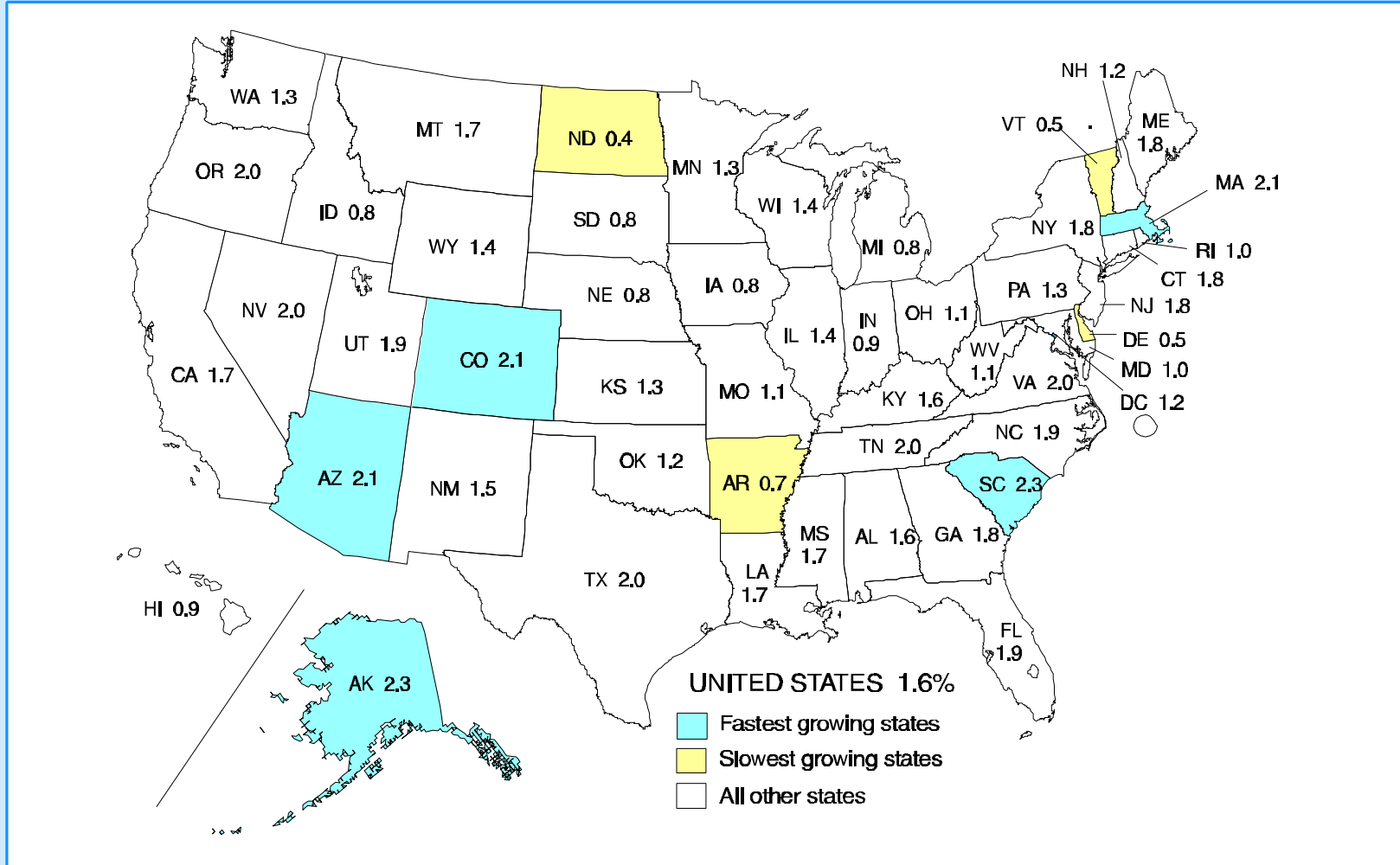
**In the first quarter of 1998, the four states with the slowest growth in personal income were North Dakota (0.4 percent), Delaware (0.5 percent), Vermont (0.5 percent), and Arkansas (0.7 percent).**

**In all of these states except Delaware, negative contributions of private goods-producing industries were offset or more than offset by positive contributions of private services-producing industries and of government (see table 3).**

- M In North Dakota, of the 0.4-percent increase in earnings, private goods-producing industries, mainly farms, contributed -1.7 percentage points; private services-producing industries contributed 1.8 percentage points; and government contributed 0.2 percentage point.**
- M In Arkansas, of the 0.4-percent increase in earnings, private goods-producing industries, mainly farms, contributed -0.9 percentage point; private services-producing industries contributed 1.1 percentage points; and government contributed 0.2 percentage point.**
- M In Delaware, of the 0.2-percent decline in earnings, private goods-producing industries, mainly manufacturing, contributed -0.5 percentage point; private services-producing industries contributed 0.3 percentage point; and government contributed 0.1 percentage point.**
- M In Vermont, where earnings did not change, private goods-producing industries, mainly manufacturing, contributed -1.1 percentage points; private services-producing industries contributed 0.9 percentage point; and government contributed 0.2 percentage point.**

**Note: In North Dakota and Delaware, contributions from industry groups do not add to the percent changes in earnings due to rounding.**

## Personal Income: Percent Change, 1997:IV-1998:I

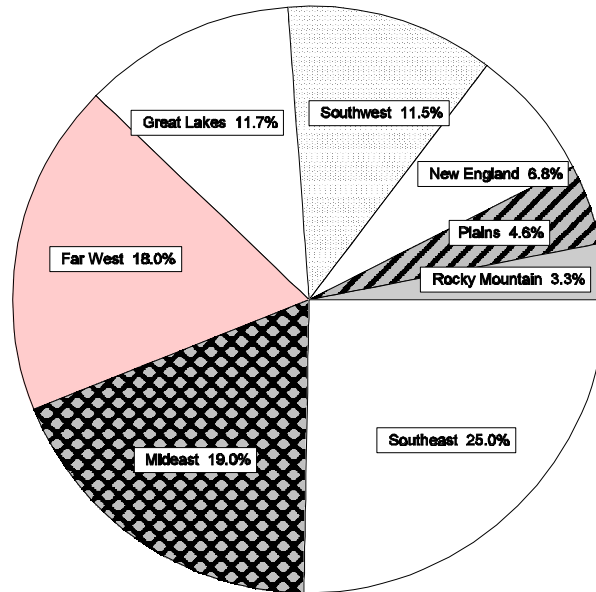


U.S. Department of Commerce, Bureau of Economic Analysis

## Dollar changes by region and state

For the nation, personal income increased \$112.0 billion (see table 1). More than three-fifths of the increase was accounted for by three regions -- the Southeast, Mideast, and Far West (see chart). Within these regions, the increase in personal income was largely accounted for by these states: Florida, Virginia, North Carolina, and Georgia in the Southeast; New York and New Jersey in the Mideast; and California in the Far West.

Personal Income: Dollar Change for Regions as a Percent of the U.S. Dollar Change, 1997:IV-1998:I  
[U.S. dollar change = \$112.0 billion]



Most of the \$112.0 billion increase in U.S. personal income was in net earnings, which increased \$80.6 billion. Transfer payments increased \$20.0 billion, and dividends, interest, and rent increased \$11.4 billion.

U.S. earnings by place of work increased \$88.4 billion; increases were registered in each major industry except farms, where proprietors' income declined. Nearly two-thirds of the increase was accounted for by services, by finance, insurance, and real estate, and by construction.

More than three-fifths of the increase in U.S. earnings in services was accounted for by the Southeast, Far West, and Mideast regions. Within these regions, the increase was largely accounted for by these states: Florida, Virginia, Georgia, and North Carolina in the Southeast; California in the Far West; and New York and Pennsylvania in the Mideast.

Three-fifths of the increase in U.S. earnings in finance, insurance, and real estate was accounted for by the Mideast, Southeast, and Far West regions. Within these regions, the increase was largely accounted for by these states: New York in the Mideast; Florida, North Carolina, Georgia, and Virginia in the Southeast; and California in the Far West.

Nearly three-fifths of the increase in U.S. earnings in construction was accounted for by the Southeast, Far West, and Mideast regions. Within these regions, the increase was largely accounted for by these states: Florida, Georgia, Virginia, and North Carolina in the Southeast; California in the Far West; and New Jersey and Pennsylvania in the Mideast.

## Definitions

Personal income 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. 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. 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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606-5303 Personal income and outlays  
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Most of BEA's estimates and analyses appear in the Survey of Current Business, BEA's monthly journal. The printed Survey of Current Business 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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Next state personal income release -- September 14, at 9:00 AM EDT for  
1998 State Per Capita Personal Income and State Personal Income (revised)

**Table 1.—Personal Income by Component, by State and Region, 1997:IV-1998:I**  
[Seasonally adjusted]

	Percent change <sup>1</sup>				Percent change in personal income <sup>1</sup>	Contribution to percent change in personal income (percentage points)			Dollar change (millions)			
	Personal income	Net earnings by place of residence <sup>2</sup>	Dividends, interest, and rent	Transfer payments		Net earnings by place of residence <sup>2</sup>	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings by place of residence <sup>2</sup>	Dividends, interest, and rent	Transfer payments
<b>United States</b> .....	<b>1.6</b>	<b>1.7</b>	<b>0.9</b>	<b>1.8</b>	<b>1.6</b>	<b>1.1</b>	<b>0.2</b>	<b>0.3</b>	<b>111,985</b>	<b>80,584</b>	<b>11,369</b>	<b>20,032</b>
<b>New England</b>												
Connecticut .....	1.8	2.0	.9	1.9	1.8	1.4	.2	.2	2,191	1,686	213	291
Maine .....	1.8	2.0	.8	1.9	1.8	1.2	.2	.4	497	346	43	108
Massachusetts .....	2.1	2.5	1.1	1.6	2.1	1.7	.2	.2	4,139	3,279	393	466
New Hampshire .....	1.2	1.2	1.0	1.7	1.2	.9	.2	.2	427	293	64	70
Rhode Island .....	1.0	1.0	.7	1.5	1.0	.6	.1	.3	271	162	34	76
Vermont .....	.5	0	1.1	1.8	.5	0	.2	.3	77	3	34	40
<b>Mideast</b>												
Delaware .....	.5	0	.9	2.3	.5	0	.2	.3	107	0	38	69
District of Columbia .....	1.2	1.4	.5	1.2	1.2	.9	.1	.3	230	163	19	48
Maryland .....	1.0	.9	.9	1.8	1.0	.6	.2	.3	1,545	911	237	397
New Jersey .....	1.8	2.2	.8	1.8	1.8	1.4	.2	.2	4,966	3,899	429	637
New York .....	1.8	2.0	.9	1.8	1.8	1.3	.2	.3	10,128	7,237	899	1,992
Pennsylvania .....	1.3	1.5	.9	1.3	1.3	.9	.2	.2	4,338	3,054	510	773
<b>Great Lakes</b>												
Illinois .....	1.4	1.5	.9	1.6	1.4	1.0	.2	.2	4,912	3,579	572	761
Indiana .....	.9	.7	.9	1.6	.9	.5	.2	.2	1,245	700	216	329
Michigan .....	.8	.6	.8	1.6	.8	.4	.1	.2	2,013	1,024	374	615
Ohio .....	1.1	1.1	.9	1.6	1.1	.7	.1	.3	3,154	1,973	412	768
Wisconsin .....	1.4	1.5	.9	1.3	1.4	1.0	.2	.2	1,821	1,346	221	254
<b>Plains</b>												
Iowa .....	.8	.8	.6	1.3	.8	.5	.1	.2	548	337	69	142
Kansas .....	1.3	1.3	1.1	1.7	1.3	.9	.2	.2	861	569	134	158
Minnesota .....	1.3	1.4	.9	1.7	1.3	1.0	.1	.2	1,715	1,229	193	293
Missouri .....	1.1	1.0	.9	1.9	1.1	.7	.2	.3	1,512	869	233	411
Nebraska .....	.8	.8	.4	1.5	.8	.5	.1	.2	333	213	29	91
North Dakota .....	.4	0	.7	1.6	.4	0	.1	.3	59	1	19	40
South Dakota .....	.8	.6	.7	1.7	.8	.4	.1	.3	132	66	20	46
<b>Southeast</b>												
Alabama .....	1.6	1.7	1.0	1.9	1.6	1.1	.1	.4	1,499	1,021	135	343
Arkansas .....	.7	.3	1.0	1.8	.7	.2	.1	.4	357	96	71	190
Florida .....	1.9	2.4	.9	2.0	1.9	1.3	.2	.4	7,197	4,988	843	1,366
Georgia .....	1.8	2.0	1.1	2.1	1.8	1.4	.2	.3	3,381	2,516	313	551
Kentucky .....	1.6	1.8	.9	1.6	1.6	1.2	.1	.3	1,353	973	121	259
Louisiana .....	1.7	1.8	.9	1.9	1.7	1.2	.1	.4	1,588	1,087	119	381
Mississippi .....	1.7	1.9	.9	1.8	1.7	1.2	.1	.4	883	612	60	211
North Carolina .....	1.9	2.0	1.1	2.2	1.9	1.4	.2	.4	3,415	2,459	307	649
South Carolina .....	2.3	2.6	1.0	1.9	2.3	1.7	.2	.4	1,809	1,398	123	288
Tennessee .....	2.0	2.2	1.0	2.0	2.0	1.5	.1	.3	2,538	1,918	183	437
Virginia .....	2.0	2.3	.9	1.9	2.0	1.6	.2	.3	3,622	2,865	283	474
West Virginia .....	1.1	1.0	.7	1.6	1.1	.6	.1	.4	386	206	39	141
<b>Southwest</b>												
Arizona .....	2.1	2.3	1.2	1.9	2.1	1.5	.2	.3	2,159	1,595	233	331
New Mexico .....	1.5	1.4	.9	2.1	1.5	.9	.1	.4	515	314	51	150
Oklahoma .....	1.2	1.1	.9	1.8	1.2	.7	.1	.4	813	461	97	255
Texas .....	2.0	2.2	1.0	2.1	2.0	1.5	.1	.3	9,371	7,291	673	1,406
<b>Rocky Mountain</b>												
Colorado .....	2.1	2.4	1.1	2.0	2.1	1.6	.2	.2	2,268	1,779	221	267
Idaho .....	.8	.4	1.1	2.2	.8	.2	.2	.4	198	62	46	90
Montana .....	1.7	1.9	.9	1.9	1.7	1.1	.2	.4	300	201	33	66
Utah .....	1.9	2.1	1.1	1.8	1.9	1.5	.2	.2	811	641	68	102
Wyoming .....	1.4	1.5	1.0	1.8	1.4	.9	.2	.3	158	101	26	31
<b>Far West</b>												
Alaska .....	2.3	2.5	1.0	2.3	2.3	1.7	.1	.4	353	263	23	67
California .....	1.7	2.0	.8	1.6	1.7	1.3	.1	.2	15,055	11,585	1,296	2,174
Hawaii .....	.9	.7	.8	1.7	.9	.5	.1	.3	282	150	44	88
Nevada .....	2.0	2.1	1.4	2.1	2.0	1.5	.3	.3	925	676	122	128
Oregon .....	2.0	2.2	1.0	2.1	2.0	1.4	.2	.3	1,592	1,164	160	268
Washington .....	1.3	1.2	1.0	1.9	1.3	.8	.2	.3	1,937	1,220	273	445
<b>BEA regions</b>												
New England .....	1.8	2.1	1.0	1.7	1.8	1.4	.2	.2	7,602	5,770	780	1,052
Mideast .....	1.6	1.8	.9	1.7	1.6	1.1	.2	.3	21,314	15,265	2,132	3,917
Great Lakes .....	1.1	1.1	.9	1.6	1.1	.7	.2	.2	13,144	8,622	1,795	2,728
Plains .....	1.1	1.1	.8	1.7	1.1	.7	.2	.3	5,161	3,285	696	1,180
Southeast .....	1.8	2.0	.9	1.9	1.8	1.3	.2	.3	28,027	20,139	2,598	5,290
Southwest .....	1.9	2.1	1.0	2.0	1.9	1.4	.2	.3	12,858	9,661	1,055	2,142
Rocky Mountain .....	1.8	2.0	1.1	1.9	1.8	1.4	.2	.3	3,735	2,785	394	556
Far West .....	1.7	1.9	.9	1.7	1.7	1.2	.2	.3	20,145	15,058	1,917	3,169

1. Percent changes are expressed at quarterly rates and are calculated from unrounded data.

2. 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.

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, 1997:IV-1998:I**

[Seasonally adjusted at quarterly rates]

	Percent change <sup>1</sup>														
	Earnings by place of work														
	Net earnings by place of residence <sup>2</sup>	Private goods-producing industries							Private services-producing industries						Government
		Total	Total	Farms	Agricultural services, forestry, and fishing	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	
<b>United States</b> .....	1.7	1.8	0.9	-17.2	1.3	0.7	3.2	1.0	2.3	2.1	1.6	1.8	3.8	2.3	1.1
<b>New England</b>															
Connecticut .....	2.0	2.0	3.2	-17.0	1.4	1.4	5.0	3.0	1.8	2.2	-1.7	.1	4.4	1.8	.5
Maine .....	2.0	2.0	2.9	3.9	1.2	1.4	1.9	3.3	2.2	2.9	1.1	0	6.0	2.2	.3
Massachusetts .....	2.5	2.6	3.8	-26.6	1.0	-1.1	8.0	3.1	2.5	2.7	2.4	2.4	3.9	2.1	.7
New Hampshire .....	1.2	.9	1.8	-11.6	1.5	-12.8	.1	2.4	.3	2.4	.1	.6	-4.3	1.1	1.7
Rhode Island .....	1.0	.7	.6	-22.0	1.0	-8.1	6.6	-7	.5	2.3	1.7	1.6	-6.0	1.4	1.7
Vermont .....	0	0	-3.7	-17.0	1.1	-4.1	-1.2	-3.9	1.6	2.4	.9	1.4	2.5	1.5	1.2
<b>Mideast</b>															
Delaware .....	0	-2	-1.6	-18.2	1.5	1.2	4.1	-2.7	.5	.2	.7	3.5	-4.6	2.7	.8
District of Columbia .....	1.4	1.3	1.1	( <sup>3</sup> )	1.1	1.1	3.1	.3	1.5	-5.7	2.4	1.1	4.3	1.9	1.1
Maryland .....	.9	.7	-1.1	-7.5	1.1	2.6	1.6	-3.1	.8	1.2	1.8	2.2	-5.8	1.8	2.1
New Jersey .....	2.2	2.2	2.8	-14.0	1.4	.5	5.4	2.3	2.5	2.2	1.9	2.1	4.6	2.2	.4
New York .....	2.0	2.1	1.7	-19.6	1.0	-2.7	1.8	1.8	2.4	1.6	1.0	1.7	3.8	2.2	.7
Pennsylvania .....	1.5	1.5	.6	-5.9	1.2	.9	3.5	-1	2.1	2.2	1.2	1.1	4.2	2.0	.9
<b>Great Lakes</b>															
Illinois .....	1.5	1.6	.5	-9.6	1.3	-2.2	1.7	.5	2.2	1.8	1.3	1.9	4.1	2.1	.6
Indiana .....	.7	.7	-4	-17.8	1.5	1.3	2.2	-6	1.6	2.2	1.5	1.2	3.5	1.2	.7
Michigan .....	.6	.6	-1.7	-3.9	1.6	.5	2.3	-2.4	2.2	1.4	1.3	2.0	4.5	2.2	1.6
Ohio .....	1.1	1.1	-7	-22.2	1.3	.6	2.9	-1.0	2.3	2.0	1.5	1.4	4.0	2.5	1.1
Wisconsin .....	1.5	1.6	1.0	-97.0	1.3	-6	3.2	1.3	2.2	2.2	1.3	2.0	3.8	2.0	.9
<b>Plains</b>															
Iowa .....	.8	.8	-1.7	-18.0	1.3	-4.0	1.5	.8	2.3	2.3	.2	1.7	4.0	2.5	1.7
Kansas .....	1.3	1.5	-2	-16.7	1.5	1.4	3.0	1.3	2.2	2.4	1.0	2.3	3.8	2.1	1.9
Minnesota .....	1.4	1.4	0	-9.0	1.3	1.1	-1.6	.9	2.2	1.9	1.9	1.0	4.2	2.2	.7
Missouri .....	1.0	1.0	-1.4	-59.6	1.4	2.9	-5	-1.2	2.2	3.0	.8	1.8	4.2	1.8	1.2
Nebraska .....	.8	.9	-2.0	-19.9	1.4	2.7	7.5	.5	2.4	0	2.4	2.4	4.7	2.6	.7
North Dakota .....	0	.4	-8.9	( <sup>3</sup> )	1.4	-1.1	4.1	2.1	3.0	4.2	2.4	.9	5.2	3.1	1.2
South Dakota .....	.6	.8	-2.1	-12.8	1.6	-9	-1.6	2.4	2.2	1.9	.9	.5	3.8	3.0	.9
<b>Southeast</b>															
Alabama .....	1.7	1.7	1.5	-18.8	1.6	-1.1	2.8	2.1	2.3	1.9	1.8	2.0	4.0	2.2	.7
Arkansas .....	.3	.4	-2.7	-23.8	1.5	2.9	.9	-3	2.1	2.0	1.5	1.2	3.8	2.4	1.4
Florida .....	2.4	2.4	2.1	-11.6	1.3	2.2	2.4	3.2	2.7	2.8	1.9	1.8	4.0	2.8	1.3
Georgia .....	2.0	2.0	.5	-27.4	1.7	.7	4.1	1.4	2.6	2.1	2.2	2.0	4.4	2.7	1.7
Kentucky .....	1.8	1.9	2.2	-16.2	1.3	.1	5.1	2.7	2.0	1.8	.5	2.4	3.9	1.9	1.2
Louisiana .....	1.8	1.9	1.9	-9.2	1.4	1.5	2.3	2.4	2.1	1.6	1.3	1.8	3.7	2.2	.9
Mississippi .....	1.9	1.9	1.6	-12.1	1.4	5.6	3.0	2.2	2.3	1.7	2.6	1.4	4.1	2.3	1.5
North Carolina .....	2.0	2.1	1.6	-30.1	1.6	1.2	2.8	4.1	2.6	1.5	2.7	1.6	5.3	2.5	1.8
South Carolina .....	2.6	2.7	2.2	-15.3	1.4	.3	5.6	1.7	3.6	1.1	3.5	3.2	4.8	4.1	1.1
Tennessee .....	2.2	2.3	1.5	3.7	1.6	.8	2.1	1.3	2.8	2.8	2.6	1.9	4.7	2.7	1.6
Virginia .....	2.3	2.5	3.3	-5.5	1.5	-.4	3.5	3.6	2.8	1.5	2.3	1.6	4.4	3.2	.9
West Virginia .....	1.0	1.0	-2	( <sup>3</sup> )	1.4	-3.5	1.2	1.0	1.5	.3	1.2	1.2	3.0	1.8	1.2
<b>Southwest</b>															
Arizona .....	2.3	2.4	1.8	-15.2	1.6	-2.2	3.7	2.2	3.1	2.5	2.2	3.8	4.7	2.7	.2
New Mexico .....	1.4	1.5	.5	-7.1	1.6	.2	1.5	1.2	2.0	1.5	1.2	1.9	4.3	1.8	1.1
Oklahoma .....	1.1	1.1	-1.1	-13.1	1.4	1.5	4.5	-2.3	2.2	2.4	1.8	1.7	4.1	2.1	1.2
Texas .....	2.2	2.2	1.7	-14.0	1.5	1.5	3.9	1.8	2.6	2.9	1.7	2.2	4.6	2.4	1.5
<b>Rocky Mountain</b>															
Colorado .....	2.4	2.4	3.6	-14.3	1.8	.6	7.9	2.8	2.2	2.0	1.3	2.7	4.4	1.6	1.5
Idaho .....	.4	.4	-2.7	-12.8	1.4	0	3.1	-3.8	1.4	2.0	2.4	1.5	4.8	.3	3.2
Montana .....	1.9	1.9	.7	-10.7	1.4	-2	1.6	3.1	2.5	5.1	.5	1.5	4.3	2.1	1.7
Utah .....	2.1	2.1	1.3	-3.0	2.1	.7	3.1	.5	2.4	1.1	1.6	2.6	3.5	2.7	2.0
Wyoming .....	1.5	1.5	1.6	-6	1.5	1.6	1.8	1.6	1.8	2.4	1.4	1.2	4.4	1.2	.8
<b>Far West</b>															
Alaska .....	2.5	2.6	3.3	7.2	1.4	1.8	3.1	6.9	2.9	2.9	2.1	3.8	3.0	2.5	1.5
California .....	2.0	2.0	1.5	-16.0	1.1	.1	4.0	2.2	2.4	1.9	1.8	1.6	4.2	2.4	1.1
Hawaii .....	.7	.8	-1.5	-6	.8	.2	2.0	-7.7	1.2	1.0	.6	.8	2.7	1.2	.6
Nevada .....	2.1	2.2	2.5	1.1	2.0	-3.2	3.8	2.6	2.0	1.9	1.7	2.7	.2	2.2	2.3
Oregon .....	2.2	2.3	1.5	-10.1	1.6	2.0	2.2	2.1	2.7	1.6	2.6	1.8	4.0	3.0	2.2
Washington .....	1.2	1.2	-2.2	-10.3	.9	-2.6	3.1	-3.8	2.9	3.6	2.0	2.6	4.6	2.7	.8
<b>BEA regions</b>															
New England .....	2.1	2.1	2.9	-17.4	1.2	-1.8	5.5	2.5	2.0	2.5	.9	1.4	3.3	1.9	.8
Mideast .....	1.8	1.8	1.2	-11.1	1.1	.4	3.0	.8	2.2	1.7	1.4	1.7	3.2	2.1	.9
Great Lakes .....	1.1	1.1	-.4	-18.2	1.4	-.1	2.4	-.7	2.2	1.9	1.4	1.7	4.0	2.1	1.0
Plains .....	1.1	1.1	-1.1	-20.3	1.4	.8	.7	.4	2.3	2.2	1.3	1.6	4.2	2.2	1.2
Southeast .....	2.0	2.1	1.6	-20.8	1.4	.3	3.1	2.4	2.6	2.0	2.1	1.9	4.3	2.7	1.3
Southwest .....	2.1	2.1	1.4	-13.4	1.5	1.3	3.8	1.4	2.6	2.7	1.7	2.4	4.6	2.4	1.3
Rocky Mountain .....	2.0	2.0	1.8	-11.6	1.7	.9	5.3	1.1	2.2	2.1	1.5	2.3	4.2	1.7	1.8
Far West .....	1.9	1.9	1.0	-14.4	1.2	-.3	3.7	1.3	2.5	2.1	1.8	1.8	4.0	2.5	1.2

1. Percent changes are calculated from unrounded data.

2. 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.

3. Not meaningful.

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

Table 3.—Earnings by Industry Group, by State and Region, 1997:IV-1998:I

[Seasonally adjusted]

	Percent change in earnings by place of work <sup>1</sup>	Contribution to percent change in earnings by place of work (percentage points)			Dollar change (millions)			
		Private goods-producing industries	Private services-producing industries	Government	Earnings by place of work	Private goods-producing industries	Private services-producing industries	Government
<b>United States</b> .....	<b>1.8</b>	<b>0.2</b>	<b>1.4</b>	<b>0.2</b>	<b>88,361</b>	<b>11,034</b>	<b>69,023</b>	<b>8,305</b>
<b>New England</b>								
Connecticut .....	2.0	.8	1.1	.1	1,682	699	935	48
Maine .....	2.0	.8	1.2	.1	376	140	227	9
Massachusetts .....	2.6	.9	1.6	.1	3,702	1,250	2,345	107
New Hampshire .....	.9	.6	.2	.2	207	123	43	42
Rhode Island .....	.7	.1	.3	.3	120	23	53	44
Vermont .....	0	-1.1	.9	.2	1	-104	87	17
<b>Mideast</b>								
Delaware .....	-2	-5	.3	.1	-26	-90	48	16
District of Columbia .....	1.3	.1	.8	.4	467	21	295	150
Maryland .....	.7	-2	.5	.4	690	-185	468	407
New Jersey .....	2.2	.6	1.6	.1	3,966	1,038	2,822	106
New York .....	2.1	.3	1.7	.1	8,368	1,126	6,861	381
Pennsylvania .....	1.5	.2	1.3	.1	3,294	350	2,698	246
<b>Great Lakes</b>								
Illinois .....	1.6	.1	1.4	.1	3,939	346	3,419	174
Indiana .....	.7	-2	.8	.1	706	-175	801	80
Michigan .....	.6	-7	1.1	.2	1,129	-1,227	1,983	373
Ohio .....	1.1	-3	1.2	.1	2,204	-514	2,451	266
Wisconsin .....	1.6	.3	1.1	.1	1,442	317	1,011	114
<b>Plains</b>								
Iowa .....	.8	-6	1.2	.3	402	-279	561	120
Kansas .....	1.5	-1	1.2	.3	655	-24	542	137
Minnesota .....	1.4	0	1.3	.1	1,368	14	1,267	87
Missouri .....	1.0	-4	1.3	.2	984	-367	1,196	156
Nebraska .....	.9	-5	1.4	.1	279	-161	405	35
North Dakota .....	.4	-1.7	1.8	.2	34	-158	170	22
South Dakota .....	.8	-6	1.2	.1	88	-69	141	16
<b>Southeast</b>								
Alabama .....	1.7	.4	1.2	.1	1,104	285	737	83
Arkansas .....	.4	-9	1.1	.2	134	-321	380	74
Florida .....	2.4	.4	1.8	.2	5,422	805	4,157	460
Georgia .....	2.0	.1	1.6	.3	2,762	180	2,229	353
Kentucky .....	1.9	.7	1.0	.2	1,115	415	591	109
Louisiana .....	1.9	.5	1.2	.2	1,187	333	755	99
Mississippi .....	1.9	.5	1.1	.3	655	172	385	98
North Carolina .....	2.1	.5	1.3	.3	2,788	706	1,706	376
South Carolina .....	2.7	.7	1.7	.2	1,504	402	987	115
Tennessee .....	2.3	.4	1.6	.2	2,113	410	1,519	185
Virginia .....	2.5	.7	1.6	.2	3,160	862	2,046	252
West Virginia .....	1.0	-1	.8	.2	209	-13	175	47
<b>Southwest</b>								
Arizona .....	2.4	.4	1.9	0	1,740	315	1,402	24
New Mexico .....	1.5	.1	1.1	.3	343	24	253	66
Oklahoma .....	1.1	-3	1.2	.2	497	-137	532	102
Texas .....	2.2	.5	1.5	.2	7,953	1,754	5,437	763
<b>Rocky Mountain</b>								
Colorado .....	2.4	.8	1.4	.2	1,926	645	1,103	179
Idaho .....	.4	-9	.7	.5	64	-156	130	89
Montana .....	1.9	.2	1.5	.3	226	18	169	39
Utah .....	2.1	.3	1.4	.3	694	106	477	111
Wyoming .....	1.5	.5	.8	.2	110	36	62	13
<b>Far West</b>								
Alaska .....	2.6	.7	1.4	.4	310	87	171	51
California .....	2.0	.4	1.5	.2	12,734	2,272	9,447	1,016
Hawaii .....	.8	-2	.8	.1	165	-36	170	31
Nevada .....	2.2	.5	1.4	.3	738	166	474	98
Oregon .....	2.3	.5	1.5	.3	1,335	266	887	182
Washington .....	1.2	-6	1.7	.1	1,295	-654	1,814	135
<b>BEA regions</b>								
New England .....	2.1	.7	1.3	.1	6,089	2,131	3,690	268
Mideast .....	1.8	.2	1.4	.1	16,758	2,260	13,191	1,307
Great Lakes .....	1.1	-2	1.2	.1	9,420	-1,253	9,665	1,007
Plains .....	1.1	-3	1.3	.2	3,810	-1,045	4,282	573
Southeast .....	2.1	.4	1.5	.2	22,154	4,236	15,668	2,251
Southwest .....	2.1	.4	1.5	.2	10,533	1,955	7,624	954
Rocky Mountain .....	2.0	.4	1.3	.3	3,020	649	1,941	431
Far West .....	1.9	.2	1.5	.2	16,576	2,100	12,963	1,513

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]

	1997				1998	Percent change from preceding quarter <sup>1</sup>			
	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>p</sup>	1997:II	1997:III	1997:IV	1998:I
<b>United States</b> .....	<b>6,734,618</b>	<b>6,823,157</b>	<b>6,906,890</b>	<b>7,017,563</b>	<b>7,129,549</b>	<b>1.3</b>	<b>1.2</b>	<b>1.6</b>	<b>1.6</b>
<b>New England</b>									
Connecticut .....	116,868	118,276	119,006	122,410	124,601	1.2	.6	2.9	1.8
Maine .....	27,105	27,440	27,530	28,083	28,580	1.2	.3	2.0	1.8
Massachusetts .....	189,565	191,569	193,932	197,756	201,895	1.1	1.2	2.0	2.1
New Hampshire .....	32,188	32,706	33,363	34,238	34,665	1.6	2.0	2.6	1.2
Rhode Island .....	25,114	25,423	25,508	26,195	26,466	1.2	.3	2.7	1.0
Vermont .....	13,613	13,776	13,829	14,265	14,342	1.2	.4	3.1	.5
<b>Mideast</b>									
Delaware .....	20,916	20,842	21,493	21,820	21,927	-.4	3.1	1.5	.5
District of Columbia .....	18,768	18,792	19,063	19,133	19,362	.1	1.4	.4	1.2
Maryland .....	145,498	146,810	148,225	151,544	153,090	.9	1.0	2.2	1.0
New Jersey .....	259,780	260,939	264,335	268,918	273,884	.4	1.3	1.7	1.8
New York .....	549,359	554,550	560,925	569,570	579,698	.9	1.1	1.5	1.8
Pennsylvania .....	309,190	312,449	315,228	321,554	325,892	1.1	.9	2.0	1.3
<b>Great Lakes</b>									
Illinois .....	329,442	334,865	338,393	345,410	350,322	1.6	1.1	2.1	1.4
Indiana .....	136,412	138,367	139,022	142,407	143,292	1.4	.5	2.2	.9
Michigan .....	247,329	249,413	251,624	255,155	257,168	.8	.9	1.4	.8
Ohio .....	271,452	274,731	277,136	281,901	285,055	1.2	.9	1.7	1.1
Wisconsin .....	124,519	126,335	127,633	130,071	131,891	1.5	1.0	1.9	1.4
<b>Plains</b>									
Iowa .....	65,041	65,961	66,232	67,391	67,939	1.4	.4	1.8	.8
Kansas .....	61,909	63,112	63,814	64,780	65,641	1.9	1.1	1.5	1.3
Minnesota .....	123,357	125,666	127,249	129,143	130,858	1.9	1.3	1.5	1.3
Missouri .....	127,808	129,036	130,373	132,115	133,627	1.0	1.0	1.3	1.1
Nebraska .....	38,862	39,423	39,665	39,906	40,239	1.4	.6	.6	.8
North Dakota .....	12,706	12,930	13,152	13,288	13,347	1.8	1.7	1.0	.4
South Dakota .....	15,458	15,875	16,050	16,082	16,214	2.7	1.1	.2	.8
<b>Southeast</b>									
Alabama .....	88,977	89,866	90,449	91,970	93,469	1.0	.6	1.7	1.6
Arkansas .....	48,700	49,456	49,681	50,593	50,950	1.6	.5	1.8	.7
Florida .....	362,540	367,211	372,787	376,774	383,971	1.3	1.5	1.1	1.9
Georgia .....	176,879	178,961	181,054	183,929	187,309	1.2	1.2	1.6	1.8
Kentucky .....	79,600	80,595	81,177	82,468	83,821	1.2	.7	1.6	1.6
Louisiana .....	88,641	89,825	90,602	92,727	94,315	1.3	.9	2.3	1.7
Mississippi .....	49,117	49,864	50,219	51,142	52,025	1.5	.7	1.8	1.7
North Carolina .....	170,797	173,113	174,256	177,656	181,071	1.4	.7	2.0	1.9
South Carolina .....	76,909	77,819	78,849	80,276	82,084	1.2	1.3	1.8	2.3
Tennessee .....	121,648	123,101	124,550	126,959	129,497	1.2	1.2	1.9	2.0
Virginia .....	175,284	176,467	178,998	182,210	185,832	.7	1.4	1.8	2.0
West Virginia .....	34,000	34,351	34,559	34,942	35,328	1.0	.6	1.1	1.1
<b>Southwest</b>									
Arizona .....	99,285	100,983	102,775	105,031	107,190	1.7	1.8	2.2	2.1
New Mexico .....	33,260	33,842	34,094	34,520	35,035	1.8	.7	1.2	1.5
Oklahoma .....	67,403	68,040	68,551	68,002	68,815	.9	.8	-.8	1.2
Texas .....	448,435	456,243	466,301	472,685	482,056	1.7	2.2	1.4	2.0
<b>Rocky Mountain</b>									
Colorado .....	102,643	104,519	106,742	108,705	110,973	1.8	2.1	1.8	2.1
Idaho .....	24,281	24,624	25,064	25,227	25,425	1.4	1.8	.6	.8
Montana .....	17,280	17,527	17,732	18,085	18,385	1.4	1.2	2.0	1.7
Utah .....	41,118	41,783	42,545	42,882	43,693	1.6	1.8	.8	1.9
Wyoming .....	10,748	10,858	10,982	11,109	11,267	1.0	1.1	1.2	1.4
<b>Far West</b>									
Alaska .....	15,220	15,468	15,475	15,634	15,987	1.6	0	1.0	2.3
California .....	840,674	855,571	869,607	879,320	894,375	1.8	1.6	1.1	1.7
Hawaii .....	30,586	30,827	31,190	31,096	31,379	.8	1.2	-.3	.9
Nevada .....	44,092	44,852	45,194	46,258	47,184	1.7	.8	2.4	2.0
Oregon .....	77,666	78,620	79,766	80,742	82,333	1.2	1.5	1.2	2.0
Washington .....	146,572	149,483	150,911	153,847	155,784	2.0	1.0	1.9	1.3
<b>BEA regions</b>									
New England .....	404,453	409,190	413,169	422,948	430,550	1.2	1.0	2.4	1.8
Mideast .....	1,303,513	1,314,382	1,329,269	1,352,538	1,373,852	.8	1.1	1.8	1.6
Great Lakes .....	1,109,153	1,123,712	1,133,807	1,154,583	1,167,728	1.3	.9	1.8	1.1
Plains .....	445,140	452,003	456,535	462,704	467,865	1.5	1.0	1.4	1.1
Southeast .....	1,473,093	1,490,630	1,507,180	1,531,646	1,559,673	1.2	1.1	1.6	1.8
Southwest .....	648,384	659,109	671,721	680,238	693,096	1.7	1.9	1.3	1.9
Rocky Mountain .....	196,070	199,311	203,066	206,008	209,743	1.7	1.9	1.4	1.8
Far West .....	1,154,811	1,174,822	1,192,143	1,206,897	1,227,042	1.7	1.5	1.2	1.7

<sup>r</sup> Revised.

<sup>p</sup> Preliminary.

1. Percent changes are expressed at quarterly rates and are calculated from seasonally-adjusted unrounded data.

Note: Estimates may not add to totals due to rounding.

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