

# Personal Income by State and Region, Third Quarter 1998

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The quarterly estimates of State personal income are prepared by the Regional Economic Measurement Division.

**I**N THE third quarter of 1998, U.S. personal income increased \$78.9 billion, or 1.1 percent (table A).<sup>1</sup> By region, the Southeast (22.1 percent) and the Far West (21.0 percent) accounted for the largest shares of the increase in U.S. personal income (chart 1). These increases were largely ac-

1. This estimate of U.S. personal income—the sum of the estimates of State personal income for each State—differs slightly from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. For a detailed description of the differences, see the box "Relation of Personal Income in the National Income and Product Accounts (NIPA's) and in the State Personal Income Series" in Wallace K. Bailey, "State Personal Income, Revised Estimates for 1982-97," SURVEY OF CURRENT BUSINESS 78 (October 1998): 21.

## Upcoming Comprehensive Revisions of State and Local Area Personal Income

In the spring of 2000, BEA will release the results of comprehensive revisions of State personal income and of local area personal income.<sup>1</sup> These revisions will incorporate the results of the upcoming comprehensive revision of the national income and product accounts (NIPA's) that will be released in the fall of 1999.<sup>2</sup> This schedule will accelerate the availability of State and local area estimates of personal income that are consistent with the national estimates: For the State estimates, nearly half a year sooner than for previous comprehensive revisions, and for the local area estimates, about a year sooner.

To accomplish this speedup in timing, the annual revision of State personal income that would normally be scheduled for this September will instead be combined with the upcoming comprehensive revision. The regular release of the preliminary annual State estimates for 1998 will be on April 27, 1999; in July, there will be a limited revision to those estimates that will incorporate the fourth quarter 1998 tabulations by the Bureau of Labor Statistics of data on employment and wages for workers covered by State unemployment insurance.

The regular release of the local area estimates, which will cover 1995-97, will be on May 6, 1999.

1. Comprehensive revisions, which are usually prepared about every 5 years, provide the opportunity for BEA to introduce major improvements into its economic accounts.

2. For information on the comprehensive revision of the NIPA's, including a list of several major improvements that are being considered and a call for comments by data users, see the box "Upcoming Comprehensive Revision of the National Income and Product Accounts" on page 7.

counted for by Florida, Virginia, North Carolina, and Georgia in the Southeast and by California in the Far West.

By type of income, most of the increase in U.S. personal income was accounted for by a \$62.1 billion increase in net earnings.<sup>2</sup> Dividends, interest, and rent increased \$9.7 billion, and transfer payments increased \$7.2 billion.<sup>3</sup>

U.S. earnings by place of work increased \$66.5 billion (table B). Earnings increased in all the industries except farms and manufacturing; the

2. Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

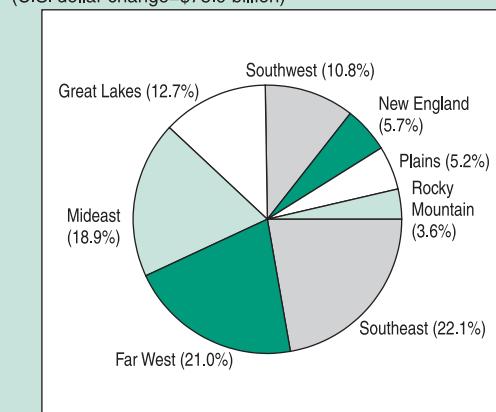
Net earnings is used to analyze changes in the composition of personal income; earnings by place of work is used to analyze changes in the industrial structure of earnings. Net earnings by industry is not available, because the source data used to adjust earnings to a place-of-residence basis are not available by industry and because personal contributions for social insurance are not estimated by industry. For the definitions of the components of earnings, see U.S. Department of Commerce, Bureau of Economic Analysis, *State Personal Income, 1929-93* (Washington, D.C.: U.S. Government Printing Office, 1995), or go to BEA's Web site at <[www.bea.gov/bea/mp.htm](http://www.bea.gov/bea/mp.htm)>, and look under Regional programs for State Personal Income, 1929-93.

3. Dollar changes are expressed at seasonally adjusted annual rates.

## CHART 1

### Regional Shares of the U.S. Dollar Change in Personal Income, 1998:II-1998:III

(U.S. dollar change=\$78.9 billion)



largest increases were in services (\$32.5 billion) and in finance, insurance, and real estate (\$7.6 billion). The decline in earnings in farms reflected declines in farm proprietors' income; the decline in manufacturing earnings partly reflected the effects of a strike in the motor vehicle industry in the second and third quarters of 1998.

**Table 1** at the end of this article presents the quarterly estimates of personal income for each State and region, beginning with the first quarter of 1996. **Table 2** presents the quarterly estimates of personal income by major source and of earnings by industry, beginning with the first quarter of 1996.

#### **Growth rates by type of income, by industry, and by region**

The growth in personal income of 1.1 percent in the third quarter was the same rate as that in the second.<sup>4</sup> By type of income, growth rates were also unchanged in the third quarter: 1.3 percent in net earnings; 0.8 percent in dividends, interest, and rent; and 0.6 percent in transfer payments.

4. In this article, percent changes are expressed at quarterly rates.

By industry, growth in earnings by place of work was unchanged in manufacturing. The growth rate accelerated in construction, in transportation and public utilities, in services, and in government, and it decelerated in farms, in trade, and in finance, insurance, and real estate.

By region, personal income growth accelerated in the Far West, Rocky Mountain, Great Lakes, and Southwest regions; in these regions, growth in net earnings contributed the most to the growth in both the second and third quarters. Personal income growth decelerated in the Southeast, New England, Mideast, and Plains regions.

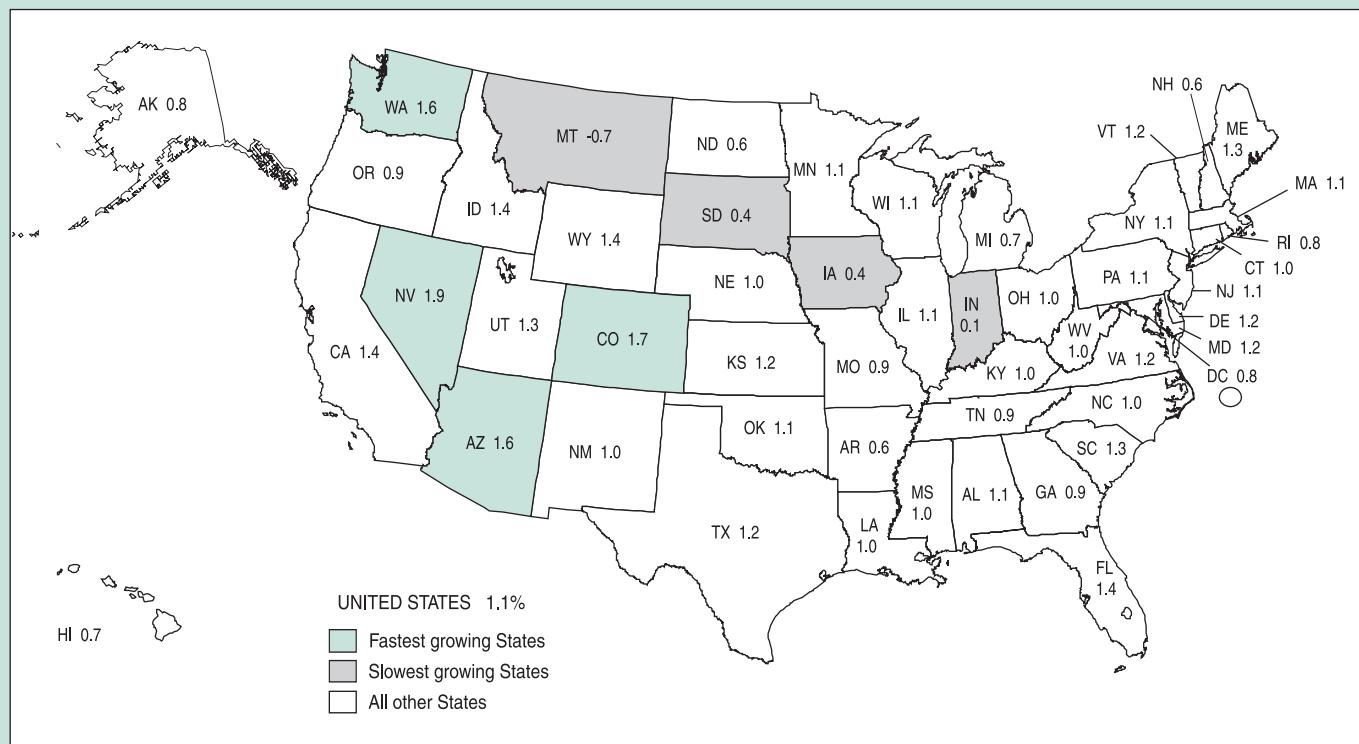
#### **Growth rates by State**

In the third quarter, the growth rates in personal income in 48 States and the District of Columbia exceeded the 0.3-percent increase in the prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures). Personal income declined in Montana, and it grew only 0.1 percent in Indiana.

The States with the fastest rates of growth in personal income were Nevada (1.9 percent),

#### **CHART 2**

#### **Personal Income: Percent Change, 1998:II-1998:III**



Colorado (1.7 percent), Washington (1.6 percent), and Arizona (1.6 percent) ([chart 2](#)). By type of income, net earnings accounted for most of the personal income growth in all these States ([table A](#)). By industry, earnings in services was the major contributor to growth in earnings by place of work in all these States ([tables C and D](#)). In Nevada, earnings in construction and government also contributed substantially; the rapid growth in construction earnings reflected the construction of hotels and casinos. In Colorado, earnings in retail trade and in transportation and public utilities also contributed substantially. In Washington and Arizona, earnings in manufacturing also contributed substantially.

The States with the slowest rates of growth in personal income were Montana (-0.7 percent), Indiana (0.1 percent), South Dakota (0.4 percent), and Iowa (0.4 percent). The decline in Montana and the slow growth in Indiana reflected declines in net earnings; the slow growth in South Dakota and Iowa reflected small increases in net earnings. By industry, in Montana and Indiana, declines in earnings by place of work mainly reflected declines in manufacturing earn-

ings. In Montana, the decline in manufacturing earnings reflected an unusually high level in the second quarter, when large lump-sum payments were made to employees in the primary metal industries to settle a lawsuit; in Indiana, the decline in manufacturing earnings mainly reflected the effects of a strike in the motor vehicle industry in the second and third quarters of 1998. In Montana, declines in earnings in transportation and public utilities and in government also contributed to the decline in earnings by place of work; in Indiana, declines in earnings in farms, in construction, in transportation and public utilities, and in government also contributed to the decline. In South Dakota and Iowa, slow growth in earnings by place of work mainly reflected declines in earnings in farms as a result of declines in cash receipts from crops. In South Dakota, declines in earnings in construction, in wholesale trade, in finance, insurance, and real estate, and in government also contributed to slow growth in earnings by place of work; in Iowa, a decline in manufacturing earnings also contributed to the slow growth.

*Tables A to D and 1 and 2 follow.* 

Table A.—Personal Income by Component, 1998:II-1998:III

[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) <sup>3</sup>				
	Personal income	Net earn- ings <sup>2</sup>	Divi- dends, interest, and rent	Transfer payments		Net earn- ings <sup>2</sup>	Divi- dends, interest, and rent	Transfer payments	Personal income	Net earn- ings <sup>2</sup>	Divi- dends, interest, and rent	Transfer payments	
						Personal income	Net earn- ings <sup>2</sup>	Divi- dends, interest, and rent					
United States .....	1.1	1.3	0.8	0.6	1.1	0.9	0.1	0.1	78,893	62,064	9,665	7,164	
New England .....	1.1	1.2	.8	.5	1.1	.8	.1	.1	4,489	3,525	624	339	
Connecticut .....	1.0	1.2	.8	.6	1.0	.8	.1	.1	1,243	975	178	90	
Maine .....	1.3	1.8	.6	.5	1.3	1.1	.1	.1	376	315	31	30	
Massachusetts .....	1.1	1.3	.9	.5	1.1	.9	.2	.1	2,266	1,791	317	157	
New Hampshire .....	.6	.6	.8	.6	.6	.4	.1	.1	219	146	48	25	
Rhode Island .....	.8	1.0	.6	.5	.8	.6	.1	.1	213	163	25	25	
Vermont .....	1.2	1.5	.9	.5	1.2	1.0	.2	.1	172	135	24	12	
Mideast .....	1.1	1.4	.6	.5	1.1	.9	.1	.1	14,936	12,172	1,503	1,261	
Delaware .....	1.2	1.4	.8	.8	1.2	1.0	.1	.1	269	214	30	25	
District of Columbia .....	.8	1.0	.4	.4	.8	.7	.1	.1	154	126	12	16	
Maryland .....	1.2	1.4	.7	.5	1.2	1.0	.1	.1	1,807	1,508	191	109	
New Jersey .....	1.1	1.5	.6	.3	1.1	1.0	.1	0	3,076	2,660	321	95	
New York .....	1.1	1.3	.6	.6	1.1	.9	.1	.1	6,220	4,963	604	653	
Pennsylvania .....	1.1	1.3	.6	.6	1.1	.8	.1	.1	3,409	2,702	345	363	
Great Lakes .....	.9	.9	.8	.9	.9	.6	.1	.1	10,055	6,861	1,543	1,653	
Illinois .....	1.1	1.4	.8	.5	1.1	.9	.1	.1	3,932	3,208	507	216	
Indiana .....	.1	-.3	.8	.9	.1	-.2	.1	.1	74	-292	181	186	
Michigan .....	.7	.4	.8	1.8	.7	.3	.1	.3	1,719	678	343	698	
Ohio .....	1.0	1.1	.7	.9	1.0	.8	.1	.2	2,878	2,121	319	439	
Wisconsin .....	1.1	1.3	.9	.6	1.1	.9	.1	.1	1,451	1,146	193	113	
Plains .....	.9	1.0	.7	.6	.9	.7	.1	.1	4,116	3,139	578	400	
Iowa .....	.4	.3	.5	.5	.4	.2	.1	.1	271	152	66	53	
Kansas .....	1.2	1.4	1.0	.5	1.2	1.0	.2	.1	797	638	112	47	
Minnesota .....	1.1	1.2	.7	.5	1.1	.9	.1	.1	1,374	1,130	152	92	
Missouri .....	.9	1.0	.7	.6	.9	.6	.1	.1	1,140	835	176	130	
Nebraska .....	1.0	1.1	.5	.6	1.0	.8	.1	.1	387	314	35	38	
North Dakota .....	.6	.6	.7	.9	.6	.4	.1	.2	85	47	17	22	
South Dakota .....	.4	.2	.7	.7	.4	.1	.1	.1	61	23	21	18	
Southeast .....	1.1	1.3	.9	.7	1.1	.9	.1	.1	17,428	13,346	2,233	1,849	
Alabama .....	1.1	1.2	1.0	.6	1.1	.8	.1	.1	986	750	121	116	
Arkansas .....	.6	.5	1.0	.8	.6	.3	.1	.2	312	150	72	90	
Florida .....	1.4	2.0	.7	.6	1.4	1.2	.2	.1	5,508	4,424	627	456	
Georgia .....	.9	.9	1.1	.7	.9	.6	.2	.1	1,618	1,144	292	182	
Kentucky .....	1.0	1.2	.9	.6	1.0	.8	.1	.1	839	637	108	95	
Louisiana .....	1.0	1.2	.9	.8	1.0	.8	.1	.2	962	704	113	146	
Mississippi .....	1.0	1.2	.9	.7	1.0	.8	.1	.2	530	391	59	81	
North Carolina .....	1.0	1.1	1.1	.7	1.0	.8	.2	.1	1,848	1,349	289	210	
South Carolina .....	1.3	1.6	1.0	.7	1.3	1.1	.1	.1	1,067	850	112	105	
Tennessee .....	.9	.9	1.0	.7	.9	.6	.1	.1	1,141	808	172	160	
Virginia .....	1.2	1.5	.8	.6	1.2	1.0	.1	.1	2,279	1,879	236	164	
West Virginia .....	1.0	1.3	.6	.5	1.0	.7	.1	.1	336	260	31	44	
Southwest .....	1.2	1.4	.9	.6	1.2	1.0	.1	.1	8,497	6,928	908	661	
Arizona .....	1.6	2.0	1.1	.5	1.6	1.3	.2	.1	1,696	1,419	195	81	
New Mexico .....	1.0	1.1	.9	.7	1.0	.7	.1	.1	337	244	46	47	
Oklahoma .....	1.1	1.3	.8	.7	1.1	.8	.1	.1	763	582	83	99	
Texas .....	1.2	1.3	.9	.6	1.2	1.0	.1	.1	5,700	4,683	584	432	
Rocky Mountain .....	1.3	1.6	1.0	.6	1.3	1.1	.2	.1	2,839	2,302	357	180	
Colorado .....	1.7	2.0	1.1	.6	1.7	1.4	.2	.1	1,883	1,594	201	88	
Idaho .....	1.4	1.6	1.1	.6	1.4	1.1	.2	.1	347	279	45	23	
Montana .....	-.7	-1.5	.7	.5	-.7	-.9	.1	.1	-119	-161	24	18	
Utah .....	1.3	1.4	1.2	.7	1.3	1.1	.2	.1	573	466	66	41	
Wyoming .....	1.4	1.8	.9	.6	1.4	1.1	.2	.1	154	124	21	10	
Far West .....	1.4	1.7	.9	.4	1.4	1.1	.2	.1	16,534	13,792	1,919	822	
Alaska .....	.8	1.1	.8	-.2	.8	.8	.1	0	130	120	15	-5	
California .....	1.4	1.7	.9	.4	1.4	1.1	.2	.1	11,978	10,095	1,349	534	
Hawaii .....	.7	.7	.8	.5	.7	.5	.1	.1	220	151	43	26	
Nevada .....	1.9	2.3	1.5	.4	1.9	1.6	.3	.1	904	762	118	26	
Oregon .....	.9	1.0	1.0	.5	.9	.7	.2	.1	752	544	147	61	
Washington .....	1.6	2.0	.9	.8	1.6	1.4	.2	.1	2,548	2,122	247	180	

1. Percent changes are expressed at quarterly rates.

2. Net earnings is earnings by place of work, after the deduction of personal contributions for social insurance, plus an adjustment to convert earnings—the sum of wage and salary disbursements (payrolls), other labor income,

and proprietors' income—to a place-of-residence basis.

3. Dollar changes are expressed at annual rates.

NOTE.—Estimates may not add to totals due to rounding.

Table B.—Earnings by Place of Work: Dollar Change by Industry Group, 1998:II-1998:III

[Millions of dollars, seasonally adjusted at annual rates]

	Earnings by place of work <sup>1</sup>	Private goods-producing industries				Private services-producing industries					Government	
		Total <sup>2</sup>	Farms	Construction	Manufacturing	Total	Transportation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate		
United States .....	66,544	4,696	-1,926	5,879	-202	54,682	2,706	4,549	7,265	7,615	32,547	7,166
New England .....	3,627	31	21	211	-252	3,325	-4	374	369	572	2,014	272
Connecticut .....	919	5	10	40	-59	837	-74	101	92	179	539	79
Maine .....	342	68	2	57	4	238	8	23	42	34	131	36
Massachusetts .....	1,965	-33	9	113	-178	1,819	42	217	156	282	1,122	180
New Hampshire .....	92	-84	1	-7	-84	186	10	29	38	28	81	-7
Rhode Island .....	160	24	-1	5	17	164	14	4	22	40	84	-28
Vermont .....	149	54	0	3	48	84	-3	1	19	9	58	13
Mideast .....	13,166	896	29	928	-173	11,029	482	810	1,234	1,876	6,627	1,242
Delaware .....	251	52	-3	49	3	173	13	6	26	36	92	26
District of Columbia .....	306	-7	0	1	-12	215	-5	1	25	-176	370	97
Maryland .....	1,471	-3	-1	137	-151	1,129	33	35	109	132	820	345
New Jersey .....	2,611	411	5	181	198	2,142	187	232	238	220	1,265	58
New York .....	5,677	298	17	524	-278	5,171	163	398	477	1,393	2,740	208
Pennsylvania .....	2,850	144	10	35	67	2,198	91	136	359	272	1,340	508
Great Lakes .....	7,244	-1,057	-210	191	-1,159	7,351	92	678	1,037	1,029	4,515	951
Illinois .....	3,458	426	-56	73	371	2,714	69	141	220	491	1,793	322
Indiana .....	-415	-992	-43	-79	-887	590	-22	85	143	123	261	-13
Michigan .....	709	-952	6	-48	-938	1,446	2	143	263	56	982	215
Ohio .....	2,301	246	-112	122	209	1,728	14	196	270	209	1,039	327
Wisconsin .....	1,192	219	-5	124	88	873	28	112	141	150	442	100
Plains .....	3,457	74	-559	481	123	3,025	-37	303	622	467	1,670	358
Iowa .....	178	-245	-291	43	-9	394	25	23	60	63	223	29
Kansas .....	696	236	-20	76	167	370	18	40	97	22	193	90
Minnesota .....	1,234	45	-56	80	16	1,032	-115	107	237	193	610	159
Missouri .....	916	44	-77	257	-124	839	-10	111	149	179	410	34
Nebraska .....	353	1	-60	27	24	298	49	22	37	45	145	53
North Dakota .....	52	-10	-10	4	2	65	-10	9	12	13	41	-4
South Dakota .....	29	6	-45	-4	48	26	4	-8	29	-48	49	-3
Southeast .....	14,365	926	-925	1,436	186	11,500	796	799	1,780	1,347	6,778	1,938
Alabama .....	805	170	-52	92	121	506	32	26	105	66	277	129
Arkansas .....	171	-96	-135	44	-12	204	11	24	54	1	114	65
Florida .....	4,757	626	-70	297	332	3,877	226	260	601	356	2,434	255
Georgia .....	1,213	-561	-193	182	-591	1,520	225	128	92	228	847	253
Kentucky .....	733	79	-137	22	173	514	45	58	77	34	300	140
Louisiana .....	751	203	-2	168	60	461	35	58	75	32	261	89
Mississippi .....	408	116	5	126	-19	159	-17	7	39	21	109	134
North Carolina .....	1,476	-47	-307	82	144	1,094	102	64	251	244	433	429
South Carolina .....	921	224	-24	96	140	647	54	75	134	76	308	50
Tennessee .....	847	-34	-3	128	-177	745	13	28	84	78	542	137
Virginia .....	2,006	189	-3	182	-16	1,568	57	65	244	190	1,012	248
West Virginia .....	276	63	-3	21	32	204	14	7	24	19	140	9
Southwest .....	7,406	779	-267	710	189	5,964	699	590	711	658	3,306	663
Arizona .....	1,527	420	-68	182	288	999	76	127	78	138	580	110
New Mexico .....	260	-58	-10	35	-73	294	8	21	63	22	180	25
Oklahoma .....	621	93	-58	32	82	417	59	30	61	28	239	110
Texas .....	4,998	325	-131	463	-108	4,255	556	413	509	469	2,308	418
Rocky Mountain .....	2,447	59	-3	247	-217	2,049	232	142	319	288	1,068	340
Colorado .....	1,701	126	7	185	-71	1,396	216	117	218	199	646	181
Idaho .....	298	32	-9	19	16	217	17	2	23	15	160	49
Montana .....	-184	-259	6	4	-269	76	-15	10	16	10	55	-1
Utah .....	496	111	-1	22	94	301	15	7	48	53	178	83
Wyoming .....	137	52	-6	19	14	60	0	7	13	11	29	27
Far West .....	14,832	2,989	-11	1,674	1,101	10,439	446	854	1,192	1,380	6,567	1,403
Alaska .....	138	36	0	11	1	87	8	3	11	13	52	15
California .....	10,837	2,357	-67	1,402	865	7,595	272	598	827	1,061	4,837	885
Hawaii .....	161	-41	6	-35	-13	127	18	7	10	16	76	73
Nevada .....	829	172	1	165	-4	536	27	25	76	59	349	120
Oregon .....	582	-93	20	-28	-99	596	14	46	66	70	400	80
Washington .....	2,284	556	28	159	351	1,497	108	175	201	160	853	230

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

2. Also includes mining and agricultural services, forestry, and fishing.  
NOTE.—Estimates may not add to totals because of rounding.

Table C.—Earnings by Place of Work: Percent Change by Industry Group, 1998:II-1998:III

[Seasonally adjusted at quarterly rates]

	Earnings by place of work <sup>1</sup>	Private goods-producing industries				Private services-producing industries					Government	
		Total <sup>2</sup>	Farms	Construction	Manufacturing	Total	Transportation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate		
United States .....	1.3	0.4	-4.8	2.0	0	1.8	0.8	1.4	1.6	1.7	2.2	1.0
New England .....	1.2	0	3.9	1.4	-5	1.7	0	1.9	1.4	1.8	2.1	.8
Connecticut .....	1.1	0	6.7	1.0	-3	1.6	-1.7	1.8	1.4	1.6	2.1	.9
Maine .....	1.8	1.4	3.3	4.4	.1	2.2	.7	2.3	1.9	2.8	2.5	1.2
Massachusetts .....	1.3	-1	5.5	1.6	-7	1.8	.5	2.2	1.3	1.8	2.1	1.1
New Hampshire .....	.4	-1.3	2.4	-5	-1.7	1.4	.8	1.9	1.5	1.8	1.3	-3
Rhode Island .....	1.0	.6	-3.6	.6	.6	1.6	1.6	.5	1.4	3.0	1.5	-1.0
Vermont .....	1.5	1.8	0	.4	2.4	1.6	-5	.2	1.9	1.7	2.1	.9
Mideast .....	1.4	.5	2.0	2.1	-1	1.7	.8	1.4	1.7	1.4	2.2	.9
Delaware .....	1.4	.9	-3.8	4.3	.1	1.9	1.7	.9	1.8	1.5	2.2	1.3
District of Columbia .....	.8	-4	.....	.2	-1.2	1.1	-4	.3	2.9	-7.9	2.4	.7
Maryland .....	1.5	0	-5	2.1	-1.7	1.9	.6	.6	1.2	1.6	2.6	1.7
New Jersey .....	1.5	1.1	2.6	2.2	.7	1.8	1.3	1.4	1.7	1.4	2.3	.2
New York .....	1.3	.4	4.9	3.4	-5	1.8	.7	1.6	1.7	1.6	2.1	.4
Pennsylvania .....	1.3	.2	1.7	.3	.1	1.7	.6	1.1	1.8	1.6	2.0	1.9
Great Lakes .....	.9	-4	-4.8	.4	-5	1.6	.2	1.2	1.4	1.7	2.1	.9
Illinois .....	1.4	.6	-3.6	.5	.8	1.7	.4	.8	1.1	1.9	2.4	1.1
Indiana .....	-4	-2.4	-4.5	-1.1	-2.7	1.2	-4	1.4	1.5	2.0	1.1	-1.1
Michigan .....	.4	-1.4	1.1	-5	-1.6	1.6	0	1.2	1.6	.6	2.2	.9
Ohio .....	1.1	.4	-8.6	1.1	.4	1.6	.1	1.4	1.4	1.5	2.0	1.3
Wisconsin .....	1.3	.7	-17.2	2.1	.3	1.8	.5	2.0	1.7	2.4	2.0	.8
Plains .....	1.0	.1	-7.4	2.2	.2	1.5	-1	1.2	1.9	1.8	1.9	.8
Iowa .....	.4	-1.5	-12.6	1.4	-1	1.6	.8	.7	1.3	1.7	2.0	.4
Kansas .....	1.5	1.7	-1.7	2.7	1.9	1.5	.5	1.2	2.1	.8	1.8	1.2
Minnesota .....	1.2	.2	-6.2	1.3	.1	1.8	-1.7	1.4	2.6	2.1	2.3	1.3
Missouri .....	.9	.2	-8.1	4.1	-.7	1.5	-.1	1.7	1.6	2.4	1.6	.3
Nebraska .....	1.2	0	-4.5	1.4	.6	1.7	1.8	1.1	1.3	2.0	1.9	1.1
North Dakota .....	.6	-5	-6.3	.6	.2	1.1	-1.2	1.1	1.2	2.4	1.6	-2.2
South Dakota .....	.3	.2	-6.5	-5	2.8	.4	.5	-1.1	2.3	-5.9	1.7	-2.2
Southeast .....	1.3	.3	-8.1	2.1	.1	1.8	1.0	1.2	1.6	1.8	2.3	1.1
Alabama .....	1.2	.9	-5.9	2.2	.9	1.5	.8	.7	1.7	1.7	1.8	1.1
Arkansas .....	.5	-8	-9.6	2.0	-1	1.1	.4	1.3	1.3	.1	1.5	1.2
Florida .....	2.0	1.6	-4.1	2.0	1.6	2.4	1.5	1.7	2.2	1.6	3.0	.7
Georgia .....	.8	-1.6	-10.4	2.2	-2.5	1.7	1.7	1.0	.7	2.1	2.2	1.2
Kentucky .....	1.2	.4	-12.7	.6	1.4	1.7	1.0	1.8	1.3	1.2	2.2	1.5
Louisiana .....	1.2	1.1	-4	3.1	.7	1.3	.7	1.6	1.2	.9	1.5	.8
Mississippi .....	1.2	1.0	-.8	5.4	-.3	.9	-.7	.4	1.1	1.3	2.0	.2
North Carolina .....	1.1	-1	-12.7	.9	.5	1.6	1.2	.8	1.9	2.8	1.4	2.0
South Carolina .....	1.6	1.2	-5.9	2.4	1.0	2.3	1.7	2.5	2.1	2.3	2.4	.5
Tennessee .....	.9	-1	-1.0	2.2	-.9	1.3	.2	.5	.8	1.2	2.1	1.1
Virginia .....	1.5	.7	-.9	2.3	-1	2.1	.6	.9	2.2	2.0	2.6	.9
West Virginia .....	1.3	1.0	.....	1.5	.9	1.8	.8	.7	1.1	2.0	2.5	.2
Southwest .....	1.4	.5	-6.4	2.1	.2	2.0	1.6	1.7	1.4	1.8	2.4	.9
Arizona .....	2.0	2.3	-11.0	3.2	2.7	2.1	1.7	2.6	.9	2.0	2.6	1.0
New Mexico .....	1.1	-1.2	-3.0	2.0	-3.9	2.3	.6	2.1	2.3	1.8	2.7	.4
Oklahoma .....	1.3	.7	-7.9	1.4	1.1	1.7	1.5	1.3	1.3	1.2	2.1	1.3
Texas .....	1.3	.3	-5.3	1.9	-2	1.9	1.7	1.6	1.5	1.8	2.3	.8
Rocky Mountain .....	1.6	.2	-2	2.0	-1.1	2.2	1.7	1.6	2.0	2.4	2.5	1.4
Colorado .....	2.0	.7	1.1	2.8	-.7	2.6	2.7	2.3	2.7	2.8	2.6	1.5
Idaho .....	1.6	.6	-1.3	1.2	.5	2.3	1.4	.2	1.1	1.6	3.7	1.6
Montana .....	-1.5	-9.1	1.6	.4	-23.8	1.1	-1.7	1.6	1.1	1.4	1.7	0
Utah .....	1.4	1.3	-.5	.8	1.9	1.5	.6	.3	1.3	2.0	1.9	1.5
Wyoming .....	1.8	2.1	-5.4	2.9	3.3	1.7	0	2.6	1.7	3.1	2.1	1.6
Far West .....	1.7	1.4	-.1	3.3	.8	1.9	.8	1.6	1.4	1.9	2.3	1.1
Alaska .....	1.1	1.4	0	1.2	.2	1.4	.6	.8	.9	2.6	1.9	.4
California .....	1.7	1.6	-1.0	4.2	.9	1.9	.7	1.5	1.4	1.9	2.3	1.0
Hawaii .....	.7	-1.6	3.6	-2.6	-1.6	.9	1.0	.9	.4	.9	1.1	1.3
Nevada .....	2.3	2.5	1.9	4.0	-.2	2.2	1.3	1.6	2.2	2.3	2.4	2.7
Oregon .....	1.0	-5	3.3	-.6	-9	1.8	.4	1.0	1.0	1.7	2.6	1.0
Washington .....	2.0	1.9	2.5	2.3	1.8	2.2	1.4	2.5	1.9	2.3	2.5	1.3

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

2. Also includes mining and agricultural services, forestry, and fishing.

Table D.—Earnings by Place of Work: Contribution to Percent Change by Industry Group, 1998:II-1998:III

[Seasonally adjusted]

	Percent change in earnings by place of work <sup>1</sup>	Percentage points											Government
		Private goods-producing industries				Private services-producing industries							
		Total <sup>2</sup>	Farms	Construction	Manufacturing	Total	Transportation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services		
United States .....	1.3	0.1	0	0.1	0	1.1	0.1	0.1	0.1	0.1	0.6	0.1	
New England .....	1.2	0	0	.1	-1	1.1	0	.1	.1	.2	.7	.1	
Connecticut .....	1.1	0	0	0	-1	1.0	-1	.1	.1	.2	.6	.1	
Maine .....	1.8	.4	0	.3	0	1.3	0	.1	.1	.2	.7	.2	
Massachusetts .....	1.3	0	0	.1	-1	1.2	0	.1	.1	.2	.8	.1	
New Hampshire .....	.4	-4	0	0	-4	.8	0	.1	.2	.1	.4	0	
Rhode Island .....	1.0	.1	0	0	.1	1.0	.1	0	.1	.2	.5	-2	
Vermont .....	1.5	.6	0	0	.5	.9	0	0	.2	.1	.6	.1	
Mideast .....	1.4	.1	0	.1	0	1.1	0	.1	.1	.2	.7	.1	
Delaware .....	1.4	.3	0	.3	0	1.0	.1	0	.1	.2	.5	.1	
District of Columbia .....	.8	0	0	0	0	.6	0	0	.1	-.5	1.0	.3	
Maryland .....	1.5	0	0	.1	-2	1.2	0	0	.1	.1	.8	.4	
New Jersey .....	1.5	.2	0	.1	.1	1.2	.1	.1	.1	.1	.7	0	
New York .....	1.3	.1	0	.1	-1	1.2	0	.1	.1	.3	.7	0	
Pennsylvania .....	1.3	.1	0	0	0	1.0	0	.1	.2	.1	.6	.2	
Great Lakes .....	.9	-1	0	0	-1	.9	0	.1	.1	.1	.5	.1	
Illinois .....	1.4	.2	0	0	.1	1.1	0	.1	.1	.2	.7	.1	
Indiana .....	-.4	-1.0	0	-.1	-.9	.6	0	.1	.1	.1	.3	0	
Michigan .....	.4	-.5	0	0	-.5	.8	0	.1	.1	0	.5	.1	
Ohio .....	1.1	.1	-.1	.1	.1	.9	0	.1	.1	.1	.5	.2	
Wisconsin .....	1.3	.2	0	.1	.1	.9	0	.1	.2	.2	.5	.1	
Plains .....	1.0	0	-2	.1	0	.9	0	.1	.2	.1	.5	.1	
Iowa .....	.4	-.5	-.6	.1	0	.8	.1	0	.1	.1	.5	.1	
Kansas .....	1.5	.5	0	.2	.4	.8	0	.1	.2	0	.4	.2	
Minnesota .....	1.2	0	-.1	.1	0	1.0	-1	.1	.2	.2	.6	0	
Missouri .....	.9	0	-.1	.3	-1	.9	0	.1	.2	.2	.4	0	
Nebraska .....	1.2	0	-.2	.1	.1	1.0	.2	.1	.1	.1	.5	.2	
North Dakota .....	.6	-.1	-.1	0	0	.7	-1	.1	.1	.1	.4	0	
South Dakota .....	.3	.1	-.4	0	.4	.2	0	-1	.3	-.4	.4	0	
Southeast .....	1.3	.1	-.1	.1	0	1.1	.1	.1	.2	.1	.6	.2	
Alabama .....	1.2	.3	-.1	.1	.2	.8	0	0	.2	.1	.4	.2	
Arkansas .....	.5	-.3	-.4	.1	0	.6	0	.1	.2	0	.3	.2	
Florida .....	2.0	.3	0	.1	.1	1.7	.1	.1	.3	.2	1.0	.1	
Georgia .....	.8	-.4	-.1	.1	-.4	1.1	.2	.1	.1	.2	.6	.2	
Kentucky .....	1.2	.1	-.2	0	.3	.9	.1	.1	.1	.1	.5	.2	
Louisiana .....	1.2	.3	0	.3	.1	.7	.1	.1	.1	0	.4	.1	
Mississippi .....	1.2	.3	0	.4	-1	.5	0	0	.1	.1	.3	.4	
North Carolina .....	1.1	0	-.2	.1	.1	.8	.1	0	.2	.2	.3	.3	
South Carolina .....	1.6	.4	0	.2	.2	1.1	.1	.1	.2	.1	.5	.1	
Tennessee .....	.9	0	0	.1	-.2	.8	0	0	.1	.1	.6	.1	
Virginia .....	1.5	.1	0	.1	0	1.2	0	.1	.2	.1	.8	.2	
West Virginia .....	1.3	.3	0	.1	.1	.9	.1	0	.1	.1	.6	0	
Southwest .....	1.4	.1	-.1	.1	0	1.1	.1	.1	.1	.1	.6	.1	
Arizona .....	2.0	.6	-.1	.2	.4	1.3	.1	.2	.1	.2	.8	.1	
New Mexico .....	1.1	-.2	0	.1	-.3	1.2	0	.1	.3	.1	.8	.1	
Oklahoma .....	1.3	.2	-.1	.1	.2	.9	.1	.1	.1	.1	.5	.2	
Texas .....	1.3	.1	0	.1	0	1.1	.1	.1	.1	.1	.6	.1	
Rocky Mountain .....	1.6	0	0	.2	-1	1.3	.1	.1	.2	.2	.7	.2	
Colorado .....	2.0	.1	0	.2	-.1	1.6	.3	.1	.3	.2	.8	.2	
Idaho .....	1.6	.2	0	.1	.1	1.2	.1	0	.1	.1	.9	.3	
Montana .....	-1.5	-2.2	0	0	-2.2	6	-1	.1	.1	.1	.5	0	
Utah .....	1.4	.3	0	.1	.3	.9	0	0	.1	.2	.5	.2	
Wyoming .....	1.8	.7	-.1	.3	.2	.8	0	.1	.2	.1	.4	.4	
Far West .....	1.7	.3	0	.2	.1	1.2	.1	.1	.1	.2	.7	.2	
Alaska .....	1.1	.3	0	.1	0	.7	.1	0	.1	.1	.4	.1	
California .....	1.7	.4	0	.2	.1	1.2	0	.1	.1	.2	.8	.1	
Hawaii .....	.7	-2	0	-.2	-1	.6	.1	0	0	.1	.3	.3	
Nevada .....	2.3	.5	0	.5	0	1.5	.1	.1	.2	.2	1.0	.3	
Oregon .....	1.0	-.2	0	0	-2.2	1.0	0	.1	.1	.1	.7	.1	
Washington .....	2.0	.5	0	.1	.3	1.3	.1	.2	.2	.1	.8	.2	

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.

2. Also includes mining and agricultural services, forestry, and fishing.  
NOTE.—Estimates may not add to totals because of rounding.

























