

News Release

EMBARGOE	ED UNTIL RELEASE AT 8:30 a	a.m., Wednesday, June 22, 2022	BEA 22–25
Technical:	Matthew von Kerczek	(301) 278-9250	REIS@bea.gov
	Mauricio Ortiz	(301) 278-9269	
Media:	Connie O'Connell	(301) 278-9003	Connie.OConnell@bea.gov

Personal Income by State, 1st Quarter 2022

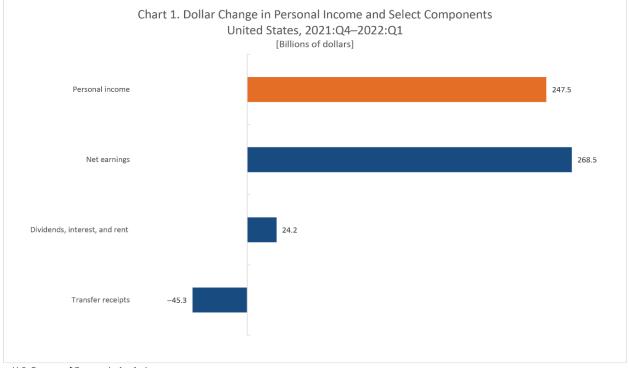
State personal income increased 4.8 percent at an annual rate in the first quarter of 2022 after increasing 3.6 percent in the fourth quarter of 2021, according to estimates released today by the U.S. Bureau of Economic Analysis (BEA) (table 1). The percent change in personal income across all states ranged from 8.5 percent in South Dakota to 1.3 percent in Hawaii.



U.S. Bureau of Economic Analysis



In the first quarter of 2022, increases in earnings and property income (dividends, interest, and rent) more than offset a decrease in transfer receipts (chart 1).



U.S. Bureau of Economic Analysis

Coronavirus (COVID–19) Impact on First-Quarter 2022 State Personal Income

In the first quarter, an increase in COVID–19 cases related to the Omicron variant resulted in continued restrictions and disruptions in the operations of establishments in some parts of the country. Government assistance payments in the form of forgivable loans to businesses, grants to state and local governments, and social benefits to households all decreased as provisions of several federal programs expired or tapered off. The full economic effects of the COVID–19 pandemic cannot be quantified in the state personal income estimates for the first quarter, because the impacts are generally embedded in source data and cannot be separately identified. For more information, see "Federal Recovery Programs and BEA Statistics."

For the nation, **earnings** increased 8.3 percent in the first quarter of 2022 after increasing 10.3 percent in the fourth quarter (table 2). The increase in earnings reflected the continued economic recovery following the partial economic shutdown that began in the first quarter of 2020 after the start of the COVID–19 pandemic.

• In South Dakota, North Dakota, Iowa, and Idaho, the states with the largest increases in personal income, an increase in farm earnings was the leading contributor to the increase in personal income in the first quarter (table 3).



• In New Hampshire, Vermont, and Massachusetts, an increase in professional, scientific, and technical services was the leading contributor to the increase in personal income in the first quarter (table 3).

Earnings increased in 23 of the 24 industries for which BEA prepares quarterly estimates (table 4). Professional, scientific, and technical services; construction; and administrative and support and waste management and remediation services were the leading contributors to the overall growth in earnings. The percent change in earnings across all states ranged from 13.5 percent in North Dakota to 3.0 percent in Hawaii (table 2).

Property income increased 2.6 percent for the nation in the first quarter of 2022 after increasing 6.5 percent in the fourth quarter. The percent change in property income across all states ranged from 5.2 percent in Utah to 1.0 percent in Rhode Island (table 2).

Transfer receipts decreased 4.5 percent for the nation in the first quarter of 2022 after decreasing 17.6 percent in the fourth quarter. The decrease in transfer receipts was due to decreases in state unemployment insurance compensation and all other transfer receipts partially offset by increases in Social Security, Medicare, and Medicaid benefits. The percent change in transfer receipts across all states ranged from 4.6 percent in Delaware to –11.2 percent in Arizona (table 2).

Updates to State Personal Income

Today, BEA also released revised quarterly estimates of personal income for the first quarter of 2021 through the fourth quarter of 2021. Updates were made to incorporate source data that are more complete and more detailed than previously available and to align the states with revised national estimates that were released on May 27, 2022.

BEA also released new estimates of per capita personal income for the first quarter of 2022, along with revised estimates for the first quarter of 2021 through the fourth quarter of 2021. BEA used Census population figures for the first quarter of 2021 through the first quarter of 2022, based on the 2020 decennial counts, to calculate per capita personal income estimates.

Revised annual state personal income estimates for 2017 to 2021 will be released on September 30, 2022. In addition, revised estimates for the first quarter of 2017 through the first quarter of 2022 and preliminary estimates for the second quarter of 2022 will also be released. In November 2022, the *Survey of Current Business* will publish an article describing the results.

Starting on September 30, 2022, BEA will begin regularly publishing quarterly statistics for state gross domestic product and state personal income together in a single news release, providing a fuller picture of the economies of all states and the District of Columbia. The combined news release will replace the publication of two separate releases issued on different days.

Next release: September 30, 2022, at 10:00 a.m.

Gross Domestic Product and Personal Income by State, 2nd Quarter 2022 and Annual Update 2021

Additional Information

Resources

- Information on COVID-19 and recovery impacts is available on our <u>website</u>.
- Stay informed about BEA developments by reading <u>The BEA Wire</u>, signing up for BEA's <u>email</u> <u>subscription service</u>, or following BEA on Twitter <u>@BEA News</u>.
- Historical time series for these estimates can be accessed in BEA's Interactive Data Application.
- Access BEA data by registering for BEA's Data <u>Application Programming Interface</u>.
- For more on BEA's statistics, see our online journal, the <u>Survey of Current Business</u>.
- For upcoming economic indicators, see BEA's news release schedule.
- BEA Regional Facts (<u>BEARFACTS</u>) is a narrative summary of personal income, per capita personal income, components of income, and gross domestic product for counties, metropolitan statistical areas, and states.
- For complete information on the sources and methods used to estimate BEA's state personal income and employment statistics, see our guide.

Definitions

Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. It includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses.

Per capita personal income is calculated as the total personal income of the residents of a state divided by the population of the state. In computing per capita personal income, BEA uses midquarter population estimates based on unpublished Census Bureau data.

Earnings by place of work is the sum of wages and salaries, supplements to wages and salaries, and proprietors' income. BEA's industry estimates are presented on an earnings by place-of-work basis.

Net earnings by place of residence is earnings by place of work less contributions for government social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis. BEA presents net earnings on an all-industry level.

Property income is rental income of persons, personal dividend income, and personal interest income.

Personal current transfer receipts are benefits received by persons from federal, state, and local governments and from businesses for which no current services are performed. They include retirement and disability insurance benefits (mainly social security), medical benefits (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance compensation, veterans' benefits, and federal education and training assistance.

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 estimate of personal income for the United States is the sum of the state estimates and the estimate for the District of Columbia; it differs slightly from the estimate of personal income in the National Income and Product Accounts because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

Statistical conventions

Quarter-to-quarter percent changes are calculated from unrounded data and are annualized. Annualized growth rates show the rate of change that would have occurred had the pattern been repeated over four quarters (1 year). Annualized rates of change can be calculated as follows: (((level of later quarter / level of earlier quarter)^4)-1)*100. Quarterly estimates are expressed at seasonally adjusted annual rates unless otherwise specified. Quarter-to-quarter dollar changes are differences between published estimates.

BEA regions

BEA groups all 50 states and the District of Columbia into 8 distinct regions for purposes of presentation and analysis as follows:

New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont)

Mideast (Delaware, District of Columbia, Maryland, New Jersey, New York, and Pennsylvania)



Great Lakes (Illinois, Indiana, Michigan, Ohio, and Wisconsin)

Plains (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota)

Southeast (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia)

Southwest (Arizona, New Mexico, Oklahoma, and Texas) Rocky Mountain (Colorado, Idaho, Montana, Utah, and Wyoming)

Far West (Alaska, California, Hawaii, Nevada, Oregon, and Washington)

Uses of state personal income statistics

State personal income statistics provide a framework for analyzing current economic conditions in each state and can serve as a basis for decisionmaking. For example:

- Federal government agencies use the statistics as a basis for allocating funds and determining matching grants to states. The statistics are also used in forecasting models to project energy and water use.
- State governments use the statistics to project tax revenues and the need for public services.
- Academic regional economists use the statistics for applied research.
- Businesses, trade associations, and labor organizations use the statistics for market research.

News Release Tables

Table 1. Personal Income, by State and Region, 2020:Q4–2022:Q1

Table 2. Personal Income Change by Component, by State and Region, 2021:Q4–2022:Q1

Table 3. Contributions of Earnings to Percent Change in Personal Income, by Industry and State and Region, 2021:Q4–2022:Q1

Table 4. Earnings Growth, by Industry and State and Region, 2021:Q4–2022:Q1

	[Millions of dollars, seasonally adjusted at annual rate] [Seasonally adjusted at annual rate]													
	2020		202	21		2022	2022 Percent change from preceding quarter							
	Q4	Q1 ^r	Q2 ^r	Q3 ^r	Q4 ^r	Q1 ^p	2021:Q1	2021:Q2	2021:Q3	2021:Q4	2022:Q1	2021:Q4 – 2022:Q1		
Jnited States	19,522,859	21,849,043		20,803,215	20,989,734	21,237,207	56.9		3.0	3.6	4.8			
New England	1,086,673	1,182,994		1,148,743		1,168,657	40.5			0.6	6.5			
Connecticut	279,843	301,476		293,272	295,595	299,533	34.7	-13.1	3.1	3.2	5.4	2		
Maine	73,069	82,305		77,084	78,138	79,103	61.0			5.6	5.0	2		
Massachusetts	541,732	587,565		573,804	570,101	579,960	38.4			-2.6	7.1			
New Hampshire	92,455	100,605		99,859	101,819	103,724	40.2	-6.6	3.9	8.1	7.7			
Rhode Island	63,221	70,428		66,947	66,838	67,672	54.0		-0.9	-0.6	5.1	2		
Vermont	36,353	40,615		37,776		38,664	55.8			2.2	7.4			
Mideast	3,359,781	3,728,960		3,560,625	3,558,222	3,600,155	51.7	-19.2	2.8	-0.3	4.8			
Delaware	55,205	61,465		58,241	59,641	60,709 64,750	53.7	-21.5	2.7	10.0	7.4			
District of Columbia	61,889	65,855		64,798	64,383	64,752	28.2		2.4	-2.5	2.3	,		
Maryland	401,478	446,627	417,484	420,966		429,774	53.2	-23.7	3.4	3.2	5.2	2		
New Jersey	653,454	713,639		689,559	688,944	695,912	42.3			-0.4	4.1 4.6			
New York	1,411,288 776,467	1,576,123 865,250		1,505,839 821,222	1,497,559 823,368	1,514,628 834,380	55.6 54.2		2.5 1.8	-2.2 1.0	4.0 5.5			
Pennsylvania Great Lakes	2,608,945	2,944,215		2,752,604	2,774,509	2,806,193	6 2.2	-20.3		3.2	4.6			
Illinois	791,018	884,084		842,153	848,764	854,774	56.0		2.6	3.2	4.0 2.9			
Indiana	352,280	401,727		376,280		386,627	69.1	-25.9		5.7	5.5	-		
Michigan	518,481	591,099		544,910	542,921	549,611	68.9			-1.5	5.0	2		
Ohio	621,388	706,319		649,354	658,198	666,477	66.9		-1.3	5.6	5.1			
Wisconsin	325,779	360,985		339,907	343,114	348,703	50.8		4.0	3.8	6.7			
Plains	1,215,156	1,353,049		1,280,886		1,306,331	53.7	-18.5	-1.4	2.0	6.1			
lowa	170,179	190,329		179,207	178,874	182,381	56.5			-0.7	8.1			
Kansas	164,614	180,444		172,393		175,200	44.4	-18.6		2.4	4.2	3		
Minnesota	348,483	386,618		367,863	369,062	374,624	51.5			1.3	6.2	,		
Missouri	316,249	358,430		332,444	336,832	340,960	65.0			5.4	5.0			
Nebraska	113,723	125,569		120,905	121,537	123,472	48.6			2.1	6.5			
North Dakota	47,258	52,063		50,508	49,529	50,515	47.3	-8.1	-3.6	-7.5	8.2			
South Dakota	54,652	59,597	57,600	57,566	57,983	59,178	41.4	-12.7	-0.2	2.9	8.5			
Southeast	4,420,748	5,032,217	4,699,304	4,740,549	4,822,046	4,874,585	67.9	-24.0	3.6	7.1	4.4			
Alabama	225,742	260,454	237,897	239,116	243,278	245,380	77.2	-30.4	2.1	7.1	3.5	4		
Arkansas	141,513	163,063	150,847	151,698	152,715	154,763	76.3	-26.8	2.3	2.7	5.5	,		
Florida	1,203,300	1,366,282	1,294,868	1,306,526	1,335,590	1,350,076	66.2	-19.3	3.7	9.2	4.4	3		
Georgia	547,594	625,512	585,011	584,932	595,558	601,082	70.3	-23.5	-0.1	7.5	3.8	2		
Kentucky	210,157	240,754	221,053	225,302	226,951	229,108	72.2	-28.9	7.9	3.0	3.9	3		
Louisiana	228,877	262,563		249,370	248,416	249,659	73.2	-23.1	5.8	-1.5	2.0	2		
Mississippi	122,243	143,931	130,099	130,461	131,289	132,115	92.2	-33.2	1.1	2.6	2.5	4		
North Carolina	530,523	607,372		572,301	583,726	591,136	71.8		6.1	8.2	5.2			
South Carolina	248,733	284,928		264,347	269,582	272,449	72.2	-27.3	2.0	8.2	4.3	ć		
Tennessee	349,670	400,462		375,513	382,759	388,189	72.0	-26.0	4.5	7.9	5.8			
Virginia	533,973	585,760		558,057	567,148	574,798	44.8		4.1	6.7	5.5			
West Virginia	78,422	91,136		82,925	85,034	85,831	82.4	-31.7	0.3	10.6	3.8	;		
Southwest	2,268,513	2,561,172		2,436,234	2,491,756	2,516,872	62.5		4.1	9.4	4.1			
Arizona	366,328	412,545		389,415	397,407	399,795	60.8		4.7	8.5	2.4	2		
New Mexico	95,885	110,414		102,383	103,527	104,584	75.8		4.0	4.5	4.1	÷		
Oklahoma	196,126	222,022		207,569	212,962	214,670	64.2	-24.3	0.9	10.8	3.2	4		
Texas	1,610,175	1,816,191	1,718,457	1,736,868	1,777,859	1,797,824	61.9		4.4	9.8	4.6	3		
Rocky Mountain	727,028 370,645	809,374 409,394		774,629 398,636	795,445 407,544	805,662 412,860	53.6 48.8		4.3 5.5	11.2 9.2	5.2 5.3	2		
Colorado		,										4		
Idaho Montono	90,236	102,485 65,414		95,680 61,222	98,888 62,723	100,749 63,593	66.4 61.7	-26.9 -21.5	4.0 -2.3	14.1 10.2	7.7 5.7			
Montana Utah	58,006 172,448	192,548		61,222 181,771	62,723 188,074	189,963	55.4	-21.5	-2.3 4.9	10.2	5.7 4.1	÷		
	35,692	39,533		37,319	38,217	38,498	50.4 50.5		4.9 0.4	14.6	4.1			
Wyoming Far West				4,108,945			50.5 48.8		0.4 5.1	10.0 0.1	3.0 4.8			
Far West Alaska	3,836,014 45,944	4,237,062 50,864		4,108,945 48,453	4,110,044 49,434	4,158,751 49,685	48.8 50.2		5. 1 1.8	0. 1 8.4	4.8 2.0			
	45,944 2,787,817	3,068,449		40,453 2,987,495	49,434 2,980,734	49,005 3,020,035	46.8			0.4 -0.9	2.0 5.4			
California Hawaii	80,772	3,008,449 90,271	2,944,410	2,987,495 86,164	2,980,734 84,439	3,020,035 84,722	40.8 56.0		4.4	-0.9 -7.8	1.3	2		
Nevada	165,710	189,523		181,333		185,053	71.1		4.4 5.0	-7.8	6.2	i		
Oregon	240,246	268,149		255,360	255,966	259,410	55.2		5.0 6.9	1.0	0.2 5.5	•		
Washington	515,525	569,806		550,139			49.2			5.2	5.5 1.9	4		
Revised	010,020	000,000	040,001	000,100	001,100	000,040	-10.2	10.4	0.4	0.2	1.5			

Table 1. Personal Income, by State and Region, 2020:Q4–2022:Q1

r Revised

p Preliminary

1. Percent changes are expressed at annual rates.

Note. Estimates may not add to totals because of rounding.

	Table 2. Personal income change by component,												
		Percent	change ¹			Contribution t	o percent chang	ge in personal	Dollar change (millions)				
		i elcent	change		Percent		income			Bollar ollari	go (minorio)		
			Dividend		change in	(p	ercentage poin	ts)	_		Dividend	_	
	Personal	Net	Dividends,	Transfer	personal		Dividends,	Trensfor	Personal	2	Dividends,	Transfer	
	income	earnings ²	interest, and rent	receipts	income	Net earnings ²	interest, and rent	Transfer receipts	income	Net earnings ²	interest, and rent	receipts	
United States	4.8	8.3	2.6	-4.5	4.8	5.2	0.5	-0.9	247,474	268,545	24,197	-45,268	
New England	6.5			-1.5					18,187		1,440	-702	
Connecticut	5.4	8.5	4.4	-5.9	5.4	5.5		-0.9	3,939		633	-674	
Maine	5.0		2.3	-0.2	5.0			0.0	966		72	-8	
Massachusetts	7.1	10.2	2.5	-0.5	7.1	6.7	0.4	-0.1	9,859		608	-107	
New Hampshire	7.7	10.1	1.8	3.1	7.7	6.9	0.3	0.5	1,905	1,716	67	123	
Rhode Island	5.1	9.0	1.0	-3.1	5.1	5.6		-0.7	834		27	-109	
Vermont	7.4	10.5	1.9	3.7	7.4	6.3	0.4	0.8	685	579	32	74	
Mideast	4.8	7.4	3.1	-2.6	4.8	4.7	0.5	-0.5	41,933	41,474	4,730	-4,271	
Delaware	7.4	9.7	3.0	4.6	7.4	5.8	0.5	1.1	1,068		76	154	
District of Columbia	2.3	3.8	2.2	-4.7	2.3		0.3	-0.7	369		56	-109	
Maryland	5.2	8.2	1.5	-2.6				-0.4	5,446	5,638	264	-456	
New Jersey	4.1	7.6	1.7	-8.1	4.1	5.1	0.3	-1.3	6,969		456	-2,210	
New York	4.6	6.6	3.9	-1.1	4.6	4.1	0.7	-0.2	17,069	15,106	2,727	-763	
Pennsylvania	5.5			-2.0				-0.4	11,011		1,150	-886	
Great Lakes	4.6			-5.2				-1.1	31,683		2,543	-7,359	
Illinois	2.9		2.4	-6.3				-1.1	6,010		918	-2,347	
Indiana	5.5			-5.7	5.5			-1.3	5,116		337	-1,179	
Michigan	5.0		1.2	-5.3			0.2	-1.3	6,690		278	-1,713	
Ohio	5.1	9.5	3.1	-5.3		5.8		-1.2	8,279		811	-1,905	
Wisconsin	6.7	10.7	1.3	-1.3		6.7	0.2	-0.3	5,589		200	-215	
Plains	6.1	10.4	2.2	-4.1	6.1	6.5		-0.8	19,090		1,263	-2,494	
lowa	8.1	13.4	1.6	-2.5		8.3		-0.5	3,507		123	-217	
Kansas	4.2	7.7	1.6	-5.6				-1.0	1,776		124	-439	
Minnesota	6.2	9.5	1.7	-1.2	6.2	6.1	0.3	-0.2	5,562		281	-204	
Missouri	5.0		3.0	-5.1	5.0			-1.1	4,128		442	-934	
Nebraska	6.5	12.8	2.3	-10.3	6.5		0.4	-2.0	1,935		123	-582	
North Dakota	8.2	13.5	1.4	-3.8				-0.6	987		35	-76	
South Dakota	8.5		4.7	-1.7	8.5			-0.3	1,195		135	-42	
Southeast	4.4		2.4	-3.8	4.4			-0.8	52,539		5,368	-9,970	
Alabama	3.5		2.1	-6.9	3.5			-1.8	2,102		, 211	-1,066	
Arkansas	5.5		3.7	-4.3	5.5		0.8	-1.1	2,048		306	-408	
Florida	4.4	6.8	2.5	0.6		3.6	0.6	0.1	14,487		2,100	398	
Georgia	3.8			-8.6			0.3	-1.7	5,524		428	-2,446	
Kentucky	3.9	9.4	1.7	-5.8	3.9	5.3	0.2	-1.7	2,157		139	-936	
Louisiana	2.0	6.3	1.3	-7.2	2.0	3.7	0.2	-1.9	1,244	2,264	125	-1,145	
Mississippi	2.5	9.5	1.8	-10.2	2.5	5.3	0.3	-3.0	826		82	-987	
North Carolina	5.2	9.2	2.0	-3.6	5.2	5.7	0.3	-0.8	7,410	8,093	459	-1,142	
South Carolina	4.3	8.6	3.6	-5.4	4.3	5.0	0.6	-1.3	2,866	3,311	429	-873	
Tennessee	5.8	10.1	4.0	-5.8	5.8	6.5	0.5	-1.3	5,430		501	-1,189	
Virginia	5.5	7.9	2.1	-0.3	5.5			0.0	7,650		545	-58	
West Virginia	3.8		1.4	-1.8				-0.6	797		42	-117	
Southwest	4.1	8.6	2.5	-9.3	4.1	5.5		-1.8	25,116		2,619	-11,150	
Arizona	2.4	7.5	3.1	-11.2	2.4			-2.6	2,387		521	-2,570	
New Mexico	4.1	9.1	1.9	-4.0	4.1	5.0		-1.1	1,057		80	-293	
Oklahoma	3.2	6.9	2.0	-5.6			0.4	-1.3	1,707		189	-662	
Texas	4.6		2.5	-9.9	4.6			-1.7	19,965		1,830	-7,625	
Rocky Mountain	5.2	8.3	3.2	-4.4	5.2			-0.7	10,217		1,231	-1,396	
Colorado	5.3	8.1	2.7	-3.9	5.3		0.5	-0.6	5,316		513	-571	
Idaho	7.7	12.8	3.1	-2.7	7.7	7.7	0.6	-0.6	1,861		139	-135	
Montana	5.7	9.4	1.8	0.0	5.7	5.2	0.4	0.0	870		64	0	
Utah	4.1	7.0	5.2	-10.4	4.1	4.6		-1.5	1,890		456	-710	
Wyoming	3.0		2.4	1.2	3.0		0.6	0.2	281	201	60	20	
Far West	4.8								48,707			-7,926	
Alaska	2.0		2.1	-1.6				-0.3	251	247	45	-41	
California	5.4			-4.8				-0.8	39,301		3,921	-5,993	
Hawaii	1.3			-4.8				-0.0 -0.9	284		90	-199	
Nevada	6.2	12.2		-7.1	6.2			-1.4	2,767		208	-627	
Oregon	5.5		2.2	0.1	5.5		0.3	0.0	3,444		261	12	
Washington	1.9								2,661			-1,078	

Table 2. Personal Income Change by Component, by State and Region, 2021:Q4–2022:Q1

1. Percent changes are expressed at annual rates.

2. Net earnings is earnings by place of work-the sum of wages and salaries, supplements to wages and salaries, and proprietors'

income-less contributions for government 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 because of rounding.

		[Percentage points, seasonally adjusted]												
	 			<u>г</u>		Earning	gs by industry Mapufa	acturing						
	Total earnings ¹	Farm	Forestry, fishing, and related activities	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Durable goods	Nondurable goods	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance	
United States	6.04	0.42	0.05		0.03	0.61	0.50	0.02	0.27	0.34	0.26	0.17		
New England	6.97	0.04	(D)		0.02	0.75	0.48	0.00	0.36		0.12	0.27	0.73	
Connecticut Maine	5.68 5.26	0.02 0.11	(D) 0.22		0.02 0.02	0.62 0.69	0.70 0.35	-0.20 0.16	0.29 0.31	0.30 0.39	0.15 0.10	0.20		
Massachusetts	7.98	0.00	0.22		0.02	0.03	0.53	0.10	0.39	0.39	0.10	0.10		
New Hampshire	6.92	0.03			0.01	1.11	-0.41	0.11	0.47	0.47	0.06	0.22		
Rhode Island	6.02	0.00	(D)		0.02	0.72	0.50	0.07	0.36	0.39	0.13	0.09		
Vermont	7.05	0.86			0.03	0.76	0.64	0.12	0.22	0.38		0.11		
Mideast	5.67	0.15	0.01	0.02	(D)	0.40	(D)	-0.06	0.25	0.34	0.20	0.38	0.18	
Delaware	7.14	0.75			0.05	0.69	0.44	0.12	0.23	0.37	0.19	0.07	1.15	
District of Columbia	9.69	0.00	0.00		(D)	0.26	(D)	0.00	0.14	0.15	-0.10	0.38		
Maryland	5.82	0.15			0.02	0.60	0.20	0.09	0.28	0.28	0.15	0.15		
New Jersey	5.35	0.00	0.00		0.03	0.49	0.28	-0.35	0.35	0.39	0.28	0.10		
New York	5.33	0.15	0.01		-0.01	0.18	0.25	0.01	0.15	0.36		0.70		
Pennsylvania Great Lakaa	6.06	0.27	0.02		0.04	0.61	0.57	-0.06	0.34	0.32	0.34	0.18		
Great Lakes Illinois	6.13	0.87 0.93	(D) 0.01		0.05 0.04	0.60 0.32	0.98 0.65	-0.12 -0.85	0.36 0.31	0.30 0.29	0.32 0.36	0.15 0.22	0.12 -0.66	
Indiana	4.03 7.21	0.93	0.01 (D)		0.04	0.32	0.65	-0.85	0.31	0.29		0.22		
Michigan	7.07	0.49	(D) 0.00		0.05	0.64	1.37	0.30	0.39	0.30	0.29	0.04	0.44	
Ohio	6.74	0.54	0.00		0.04	0.76	0.93	0.03	0.36		0.23	0.14		
Wisconsin	7.56	1.53	(D)		0.04	0.66	0.99	0.31	0.30	0.27	0.33	0.12		
Plains	7.41	2.17	0.04		0.04	0.71	0.77	0.03	0.31	0.31	0.25	0.14		
lowa	9.21	3.60	0.08		0.03	0.62	1.21	0.16	0.37	0.28	0.21	0.09		
Kansas	5.36	1.71			0.04		0.85							
Minnesota	7.07	1.48	0.04		0.05	0.57	0.84	-0.02	0.29	0.27	0.27	0.17	0.54	
Missouri	6.75	0.96	0.00	0.02	0.04	0.80	0.62	0.14	0.36	0.34	0.22	0.15	0.53	
Nebraska	9.10	3.65	0.05		-0.01	0.72	0.47	0.11	0.32	0.34	0.34	0.17	0.48	
North Dakota	9.84	4.92	0.07		0.08	1.21	0.55	-0.29	0.11	0.34	0.32	0.01	0.28	
South Dakota	8.40	5.19			0.04	0.89	0.42	-0.34	0.24	0.36	0.08	0.10		
Southeast	5.59	0.28	0.04		0.03	0.58	0.50	0.13	0.08	0.34	0.28	0.10		
Alabama	5.65	0.56	0.07	0.04	0.07	0.60	0.82	0.21	0.30	0.40	0.24	0.08	0.37	
Arkansas	6.56	1.81	0.13		0.07	0.37	0.64	0.40	0.49	0.24	0.43	0.07	0.27	
Florida	4.35 6.06	0.02 0.28	0.04 0.03	0.00 0.01	0.01	0.57 0.47	0.30	0.07 0.13	-0.64 0.48	0.38 0.36	0.20 0.40	0.15	0.67 0.56	
Georgia Kentucky	6.30	0.28	0.03		0.04 0.04	0.47	0.51 0.72	0.13	0.48	0.30	0.40	-0.17		
Louisiana	4.38	0.33	0.03		0.04	0.60	0.72	0.21	0.20	0.31	0.05	0.00		
Mississippi	5.83	1.17	0.05		0.00	0.69	0.43	0.18	0.32	0.27	0.00	0.06		
North Carolina	6.57	0.34	0.03		0.02	0.61	0.57	0.21	0.40	0.34	0.25	0.21	0.70	
South Carolina	5.61	0.14	0.05		0.04	0.61	0.71	0.23	0.35	0.36	0.24	0.15		
Tennessee	7.55	0.20	0.03		0.01	0.91	0.79	0.05	0.35	0.45	0.50	0.16		
Virginia	5.75	0.13	0.00		0.04	0.49	0.28	0.06	0.23	0.21	0.20	0.16		
West Virginia	4.75	0.10	0.03	0.43	0.09	0.82	0.26	-0.20	0.27	0.25	0.20	0.07	0.28	
Southwest	6.35	0.16	0.00		0.05	0.62	0.56	0.01	0.49	0.42	0.31	0.23	0.65	
Arizona	5.27	0.14	0.08		0.04	0.36	0.68	0.04	0.35	0.42	0.34	0.04		
New Mexico	5.68	0.92	0.07	0.16	0.06	0.85	0.25	0.08	0.09	0.27	0.06	0.04	0.22	
Oklahoma	4.79	0.16			0.09	0.42	0.52	0.00	0.33			0.01	0.35	
Texas	6.83	0.12	-0.02		0.05	0.69	0.55	0.00	0.57	0.43	0.30	0.31	0.72	
Rocky Mountain	6.15	0.53	(D)		(D)	0.96	0.39	-0.03	0.36	0.42	0.08	0.27	0.16	
Colorado	6.22	0.17	0.05		0.02	0.95	0.34	-0.22	0.43	0.32	-0.08	0.27	0.55	
Idaho Montana	8.66 6.04	2.70 1.06	0.16 0.01	0.07 0.26	0.03 0.04	0.84 0.77	0.63 0.26	0.03 0.12	0.36 0.28	0.55 0.47	0.23 0.07	0.08 0.09		
Utah	6.04 5.45	0.16	0.01	0.26	0.04	0.77	0.26 0.46	0.12	0.28	0.47		0.09		
Wyoming	2.59	-0.14	0.01 (D)		0.00 (D)	0.92	0.46 0.14	0.25	0.27	0.59	0.29	0.48		
Far West	5.94	-0.14 0.18	(D) (D)		(D) 0.03	0.92 0.70	0.14 (D)	0.11 0.09	0.11	0.28 0.34	0.27	0.08	0.23	
Alaska	2.48	-0.04	(D)		0.03	0.70	(D) (D)	-0.07	0.20	0.34	0.29	0.03		
California	6.54	0.18			0.03	0.64	0.03	0.11	0.10	0.33		0.60		
Hawaii	2.36	-0.08	-0.02		0.05	0.48	0.00	-0.06	0.12	0.19		0.00		
Nevada	8.22	0.04	0.01		0.04	0.90	0.36		0.10			0.12		
Oregon	6.30	0.10			0.01	0.84	0.84	0.17	0.36	0.29	0.22	0.19		
Washington	2.72	0.30			0.02	0.94	1.12							

Table 3. Contributions of Earnings to Percent Change in Personal Income, by Industry and State and Region, 2021:Q4–2022:Q1—Continues

(D) Data are suppressed to avoid disclosure of confidential information.
 1. An industry's contribution to percent change in personal income equals the dollar change in that industry's earnings divided by personal income in the previous quarter times 100.

					In encentage pol	nts, seasonally ac Earnings by ind						
						⊏arnings by ind	usuy				Government	
	Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and support and waste management and remediation services	Educational services	Health care and social assistance	Arts, entertain- ment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Federal civilian	Military	State and local
United States	0.05		0.11	0.48	0.09						0.05	
New England	0.04			0.41	0.19						0.12	
Connecticut	0.04	0.80	0.13	0.31	0.13	0.30					0.03	0.2
Maine	0.04	-0.23 2.34	0.11 0.14	0.43 0.43	0.10 0.23	0.63 0.56			0.15 0.10		0.15 0.11	0.3
Massachusetts New Hampshire	-0.01	1.23		0.43	0.23						0.11	
Rhode Island	0.01	1.03	0.15	0.32	0.21	0.62					0.40	0.2
Vermont	0.02			0.39	0.15						0.09	
Mideast	0.04	1.37	0.14	0.43	0.10					0.16	0.08	0.2
Delaware	-0.11	1.10	0.26	0.48	0.05	0.48	0.11	-0.08	0.07	0.12	0.20	
District of Columbia	-0.04	5.94	0.06	0.87	0.04			-1.64			0.59	
Maryland	0.02			0.43	0.07	0.32			0.07		0.33	0.2
New Jersey	0.08			0.44	0.10	0.41	0.13		0.14		0.03	0.24
New York	0.04	1.43		0.44	0.09						0.05	
Pennsylvania Great Lakes	0.03	1.05 0.95	0.20 -0.01	0.35 0.49	0.16 0.06	0.52 0.37					0.02 0.07	0.1 0.3
Great Lakes Illinois	0.00	0.95 1.30	-0.01 -0.34	0.60	0.06	0.37		-0.08 -0.25			0.07	0.20
Indiana	-0.10			0.60					0.04		0.06	
Michigan	0.02	1.20	0.12	0.49	0.07	0.38					0.00	0.34
Ohio	0.03		0.26	0.37	0.08						0.14	0.38
Wisconsin	0.01	0.70		0.33	0.03		0.10				0.06	
Plains	0.03	0.69	0.11	0.41	0.07	0.33	0.08	-0.16	0.08	0.05	0.06	0.32
lowa	0.05	0.50		0.19					0.06		0.00	0.41
Kansas	-0.10			0.51	0.03						0.11	0.35
Minnesota	0.06	0.93	0.23	0.35	0.10	0.42		-0.30	0.08		0.16	
Missouri	0.06		0.15	0.50	0.05				0.10		-0.02	
Nebraska	0.03	0.75	0.11	0.57	0.03	0.52			0.05		0.05	0.2
North Dakota	0.01	0.42 0.38	0.06 -0.74	0.44 0.18	0.03 0.06	0.10 0.50		-0.21 0.19	-0.04 0.05		-0.03 -0.01	0.57
South Dakota Southeast	0.02	0.95		0.10 0.54	0.00		0.02				0.01	
Alabama	0.02	0.87	0.06	0.33	0.04	0.33			0.04		-0.02	
Arkansas	0.02	0.40		0.26	0.02		0.05				0.04	0.26
Florida	0.08	0.96	0.12	0.56	0.07	0.38	0.18	-0.19	0.08	0.12	0.03	0.16
Georgia	0.05	1.24	0.21	0.68	0.04	0.46	0.07	-0.18	-0.01	0.15	0.00	0.24
Kentucky	0.02	0.55		0.55	0.04			0.11	0.06		0.16	
Louisiana	-0.03	0.80		0.21	0.04						0.06	
Mississippi	0.02	0.28	0.05	0.36	0.02	0.24		-0.04	-0.01		0.13	
North Carolina	0.05			0.59	0.10						0.08	
South Carolina	0.06	0.74 0.89	0.07	0.53 0.60	0.06 0.07	0.26	0.05				-0.18 -0.08	
Tennessee Virginia	0.03	1.69	0.14	0.56	-0.02	0.41		0.70	0.11		-0.08	0.18
West Virginia	0.01	0.28		0.64	0.02						0.07	0.3
Southwest	0.17	0.84	0.10	0.49	0.10	0.38			0.02		-0.01	0.2
Arizona	-0.04	0.78		0.28	0.08		0.07	-0.04	0.06		-0.07	0.16
New Mexico	0.00	0.81	0.03	0.29	0.07	0.32	0.09		0.09	0.16	0.04	0.5
Oklahoma	0.05	0.23	-0.42	0.54	0.01				-0.04		0.00	
Texas	0.24	0.92	0.16	0.55	0.12	0.38					0.00	
Rocky Mountain	0.01	1.22		0.33	0.10		0.14	-0.10			0.00	
Colorado	0.02	1.70	0.18	0.49	0.09			-0.19			-0.02	
Idaho	0.02	0.86		0.41	0.04						-0.04	
Montana	0.06	0.74 0.68	0.03 0.14	0.26 0.37	0.04 0.19	0.42		0.02	0.10 0.19		0.02 0.05	0.2
Utah Wyoming	-0.04	0.66	0.14	-1.64	0.19	0.43		-0.07 -0.16			-0.07	0.4
Far West	0.01			0.50							0.07	
Alaska	0.05	0.51	0.02	0.13	0.03						0.05	
California	0.01	1.52			0.10						0.04	
Hawaii	-0.09			0.32	0.04						-0.52	
Nevada	0.15	0.92		0.49	0.04						0.01	0.2
Oregon	0.06		0.23	0.45	0.09		0.16	0.18	0.02	0.07	-0.09	0.4
Washington	0.03	1.17	0.08	0.62	0.03	0.38	0.15	-0.11	-0.20	0.05	0.09	-0.0

Table 3. Contribution of Earnings to Percent Change in Personal Income, by Industry and State and Region, 2021:Q4–2022:Q1—Table Ends

			v	owin, by ma	y		lions of dollars]		-				
						Earr	ings by industr		-	-			
	Total earnings	Farm	Forestry, fishing, and related activities	Mining, quarrying, and oil and gas extraction	Utilities	Construction	Manufa Durable goods	acturing Nondurable goods	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance and insurance
United States	311,510	21,411	2,401	4,089	1,673		25,801	1,144	13,914		13,307	8,817	21,095
New England	19,565	117	(D)	(D)	58		1,356	-6	· · ·	914	334		2,062
Connecticut	4,116	12	(D)	(D)	13		504	-144	209		112	144	753
Maine	1,009	22	41	1	4	133	68	31	59		20	20	64
Massachusetts	11,088	-5	51 -12	4	32	1,074 275	745	56 28			157 14	506	1,015
New Hampshire Rhode Island	1,714 986	9 -1	-12 (D)		3	275	-101 81	20	59	64	21	55 15	99 100
Vermont	651	79	(D)	(D)	3	70	59	12	21	35	11	10	31
Mideast	49,551	1,353		184	(D)		(D)	-551	2,180		1,727	3,320	1,583
Delaware	1,037	109	5	1	8		64	18		·	28		168
District of Columbia	1,546	0	0	0	(D)		(D)	0	22	23	-17	61	-102
Maryland	6,059	154	-2	3	21	621	206	98	293	295	157	155	351
New Jersey	9,073	7	6	25	55	835	482	-601	587	669	480	164	1,031
New York	19,601	540	19		-19		921	46	559	1,315	400		-971
Pennsylvania	12,234	544	43	112	82	,	1,158	-111	685	653	678		1,107
Great Lakes	41,830	5,941	(D)		321	4,084	6,649	-801	2,472				804
Illinois	8,455	1,951	20	29	82		1,372	-1,779	647	603	746		-1,387
Indiana	6,737	1,191	(D)	(D)	47		1,284	283			268		407
Michigan	9,420	647 872	-2	37	100		1,661	69	540 577	471	335		554
Ohio Wisconsin	10,890 6,327	1,280	42 (D)		69 24		1,506 825	367 259		437 225	528 275		778 451
Plains	23,308	6,829	(D) 122	(D) 195	123		625 2,417	209 102			786		451 1,640
lowa	3,998	1,563	35		15		525	70		122	93		286
Kansas	2,287	730	35		17		364	-17					175
Minnesota	6,378	1,339	32	40	42		755	-16			246		491
Missouri	5,581	794	3	18	36		510	114			182		439
Nebraska	2,701	1,082	15	4	-3		139	34	94		101	52	143
North Dakota	1,183	591	8	98	9	145	66	-34	14	41	39	1	34
South Dakota	1,181	730	-6	8	6	125	58	-48	33	50	12	14	72
Southeast	66,339	3,360	507	403	389	·	5,927	1,521	895		3,291	1,243	6,046
Alabama	3,393	334	44	22	39		495	124	178		142	48	223
Arkansas	2,454	679	49		26		241	148			162		102
Florida	14,284	62	126	12	45	,	998	216	,	1,260	672	502	2,198
Georgia	8,896 3,526	418 319	37 30	20 26	64 21	685 301	747 404	186 116			588 286		821 222
Kentucky Louisiana	2,698	202	56		31	367	267	134	139		30		134
Mississippi	1,895	382	47	104	28		302	59			94	20	93
North Carolina	9,411	492	45		27		819	301	567	485	364	296	1,008
South Carolina	3,722	93	32	8	30		472	151	230	241	162	96	264
Tennessee	7,071	184	30	15	9		737	48		422	465		455
Virginia	7,993	175	3	21	51	680	391	79	314	295	285	224	466
West Virginia	996	20	7	89	18		55	-41	56		41	15	58
Southwest	38,992	1,000	-1	2,782	304	· · ·	3,416	57	3,033		1,922		3,968
Arizona	5,191	141	83		36		666	43			330		568
New Mexico	1,447	236	18		14		64	21	22	68	16	-	55
Oklahoma	2,518	82 542	-2	291	47		274	1	176		245		186
Texas Booky Mountain	29,837	542	-100	2,408	207	3,022	2,412	-8 -64	2,495	1,864	1,331 148	1,344	
Rocky Mountain Colorado	11,993 6,214	1,041 168	(D) 49	306 120	(D) 23		757 340	-64 -217	694 430		148 -77	529 273	309 552
Idaho	2,082	650	49		23		540 151	-217			-77		100
Montana	928	163	2	41	6		40	18		73	11	14	52
Utah	2,525	73	4	58	2	516	212	117	125	271	133		-418
Wyoming	245	-13	(D)	70	(D)		14	11	11	26	25	7	22
Far West	59,933	1,770	(D)	78	284		(D)	885		3,417	2,948	87	4,684
Alaska	304	-5	(D)	-107	9	70	(D)	-9	22	26	20	3	28
California	47,756	1,301	1,155	128	215	4,663	194	806	1,829	2,438	2,374	4,355	3,650
Hawaii	497	-18	-5	1	10		8	-13			10		24
Nevada	3,661	18	5	49	18		159	29		191	269		201
Oregon	3,951	65	49	2	6		528	108		182	137	122	234
Washington	3,764	409	163	5	25	1,303	1,547	-35	497	540	138	-4,455	547

Table 4. Earnings Growth, by Industry and State and Region, 2021:Q4–2022:Q1—Continues

(D) Data are suppressed to avoid disclosure of confidential information.

						[Millions of dol	-					
						Earnings by ind	lustry	1			<u>Cause manual</u>	
	Real estate and rental and leasing	Professional, scientific, and technical services	Management of companies and enterprises	Administrative and support and waste management and remediation services	Educational services	Health care and social assistance	Arts, entertain- ment, and recreation	Accommodation and food services	Other services (except government and government enterprises)	Federal civilian	Government Military	State and local
United States	2,349		5,544	24,573							2,361	13,901
New England	118			1,155						253	345	
Connecticut	28			226	94	_				48	23	164
Maine Massachusetts	8		21 196	82 598	19 316				28 134	37 107	29 151	69 332
New Hampshire	-1	304		161	53					_	98	61
Rhode Island	2	168		52	35			-14		22	36	43
Vermont	2	82	4	36					12	12	8	35
Mideast	317	11,967	1,212	3,726	916	4,921	1,840	-718	1,383	1,357	742	2,551
Delaware	-16		38	69		[.] 69	16			17	29	52
District of Columbia	-6		10	140		82		-262		409	94	20
Maryland	17	'		452						316	348	275
New Jersey	129			754	173		215		233	159	53	410
New York	133			1,614							179	1,452
Pennsylvania	60		397 - 36	697 2 349	321 429			-34	215 540	160 646	39 485	343
Great Lakes Illinois	13 19		-36 -722	3,348 1,256	429 150	· ·				646 240	485 132	2,246 541
Indiana	-97	433		561	22				132	240 64	54	
Michigan	33			647	96						13	452
Ohio	51	1,148		605						192	233	621
Wisconsin	8	588	180	279					28	59	54	343
Plains	85			1,279				-516	245	172	192	997
lowa	20	217	44	82	39	119	36	16	26	31	0	180
Kansas	-44			216						11	47	148
Minnesota	52			320	86		110	-267	72	51	149	277
Missouri	51	885		415	45			-177	80		-14	211
Nebraska	7	222	33	168	8	154		6	16	18	15	81
North Dakota	1	50		52	4	12 12		-26 27	-5	6	-4	68 32
South Dakota	528	53 11,286	-105 1,574	26 6,354	。 604		-		653	ہ 1,548	-1 387	2,800
Southeast Alabama	14	522	38	195	27			-126	27	73	-10	176
Arkansas	7	149		97	7	100	17	-46	1	32	13	96
Florida	251	3,163	397	1,856	231			-612	262	395	96	532
Georgia	79			998	59			-268	-17	223	4	358
Kentucky	13		43	307	24		57	61	31	42	91	167
Louisiana	-17	492	36	128	24	202	93	-277	2	46	37	112
Mississippi	7	92	17	116	8	79		-13	-5	46	43	86
North Carolina	76			838			144		103	103	111	541
South Carolina	41	492	49	349	36		33	191	50	62	-119	180
Tennessee	28			561	67				100	64	-79	236
Virginia West Virginia	26			775	-34			31	86	416	184	251
West Virginia Southwest	1,051	59 5,135		133 3,029	9 631		21 - 194	-5 -300	12 145	47 684	16 -66	66 1,626
Arizona	-41	5,135		3,029 279	76		-194		61	664 151	-00 -71	1,626
New Mexico	0	206		75	10			44	22	42	-71	135
Oklahoma	26			286		16		120	-22	78	0	231
Texas	1,066		702	2,389	534	-		-425	84	414	-6	1,097
Rocky Mountain	14			641	199				278	213	-10	664
Colorado	15	1,699	180	487	94	332	175	-190	141	72	-18	302
Idaho	5	207	23	99	9	97	31	33	20	9	-9	89
Montana	9	113	4	40	7	64	23	4	16		4	45
Utah	-17	314	64	171	89					100	21	197
Wyoming	1	43	8	-155	1	26		-15	15	9	-7	32
Far West	224	13,687	1,129	5,040	893				560	881		
Alaska	6 90		3 759	16 3,609	763	52 52 3,476		-59 -384			32 291	43 1,914
California Hawaii	-20		14	3,609 66		60 3,476				626 73	-110	
Nevada	-20		14	217	16			783		55	-110	127
Oregon	38		144	281	57				14	42	-56	
Washington	40			851							124	

Table 4. Earnings Growth, by Industry and State and Region, 2021:Q4–2022:Q1—Table Ends