

THE *Tenth District* ECONOMIC DATABOOK

*A summary of regional and national economic indicators
for the Tenth District states*



FEBRUARY 8, 2023

FEDERAL RESERVE BANK of KANSAS CITY

SUMMARY OF CURRENT TENTH DISTRICT ECONOMIC CONDITIONS

The Tenth District economy contracted slightly in the fourth quarter of 2022. However, tight labor market conditions persisted even as hiring slowed slightly. The unemployment rate ended the quarter at 3.1%, below the national average of 3.5%, and roughly 67,000 jobs were added during the quarter. Job gains were led by the manufacturing and leisure and hospitality sectors. A few sectors experienced slight declines in employment, namely, retail, transportation and information. Nominal personal incomes increased by 5.9% year-over-year, but real incomes, adjusted for inflation, declined by 0.3% due to rising prices. Home prices increased 10.9% year-over-year in the third quarter, but continue to decelerate from historically high rates of growth. Housing permits declined by 46.4% and 41% for single family and multifamily homes, respectively. Energy activity declined slightly as three oil and gas rigs came offline in December relative to the previous month.

This databook provides current economic indicators to help monitor trends and allow comparison of past information. These indicators include employment; employment by industry; county and state unemployment; demographics; personal income; home prices; housing indicators; manufacturing activity; and oil, gas and coal production.

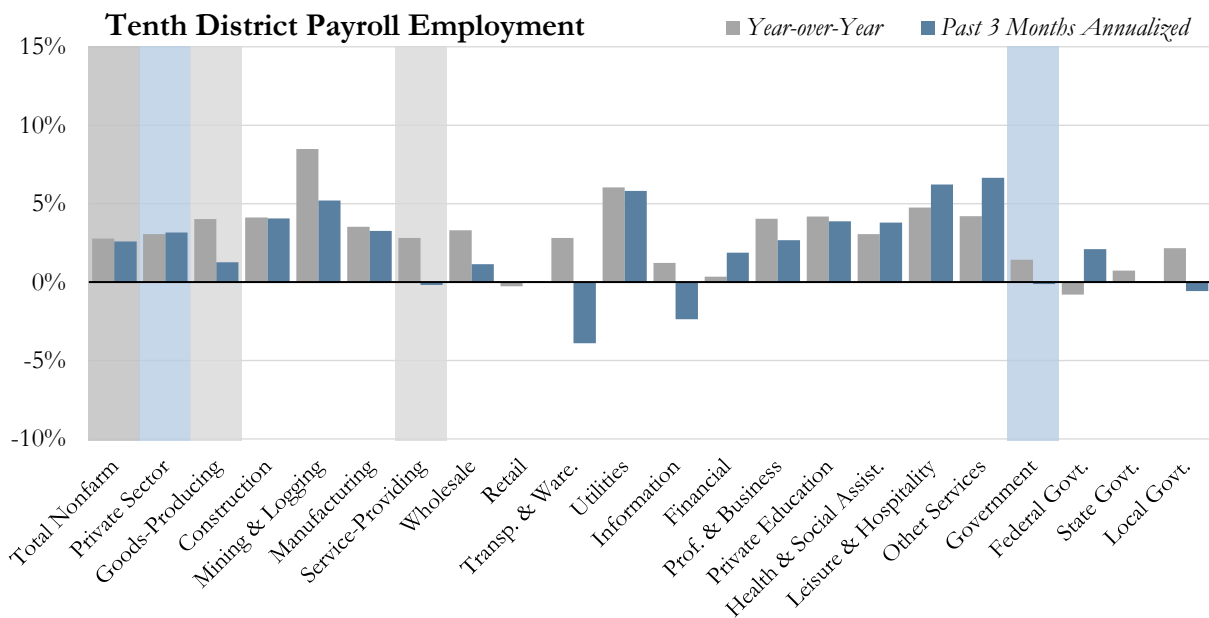


The Federal Reserve Bank of Kansas City's headquarters is located at 1 Memorial Drive in the heart of Kansas City, Missouri. The Federal Reserve Bank of Kansas City serves the Tenth Federal Reserve District, which includes Colorado, Kansas, western Missouri, Nebraska, northern New Mexico, Oklahoma and Wyoming. There are three branches across the Tenth Federal Reserve District located in Denver, Oklahoma City, and Omaha.

Tenth District Payroll Employment

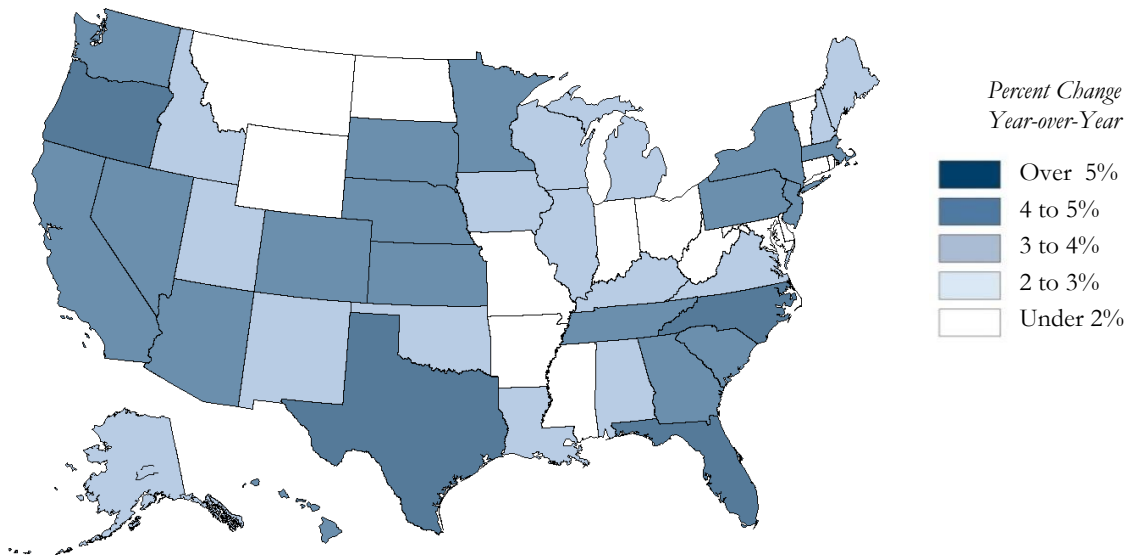
Seasonally Adjusted, as of December 2022

	<i>Number of Jobs (Thousands)</i>	<i>Jobs Gained Year-over-Year (Thousands)</i>	<i>Share of Employment</i>
Total Nonfarm	11,151	301	100.0%
Private Sector	9,247	274	82.9%
<i>Goods-Producing</i>	1,587	61	14.2%
Construction	612	24	5.5%
Mining & Logging	101	8	0.9%
Manufacturing	882	30	7.9%
<i>Service-Providing</i>	7,595	207	68.1%
Wholesale Trade	422	14	3.8%
Retail Trade	1,128	-3	10.1%
Transportation & Warehousing	445	12	4.0%
Utilities	40	2	0.4%
Information	193	2	1.7%
Financial Activities	629	2	5.6%
Professional & Business Services	1,520	59	13.6%
Private Educational Services	174	7	1.6%
Healthcare & Social Assistance	1,461	43	13.1%
Leisure & Hospitality	1,193	54	10.7%
Other Services	442	18	4.0%
Government	1,905	27	17.1%
Federal Government	239	-2	2.1%
State Government	469	3	4.2%
Local Government	1,197	25	10.7%



Source: Bureau of Labor Statistics/Haver Analytics

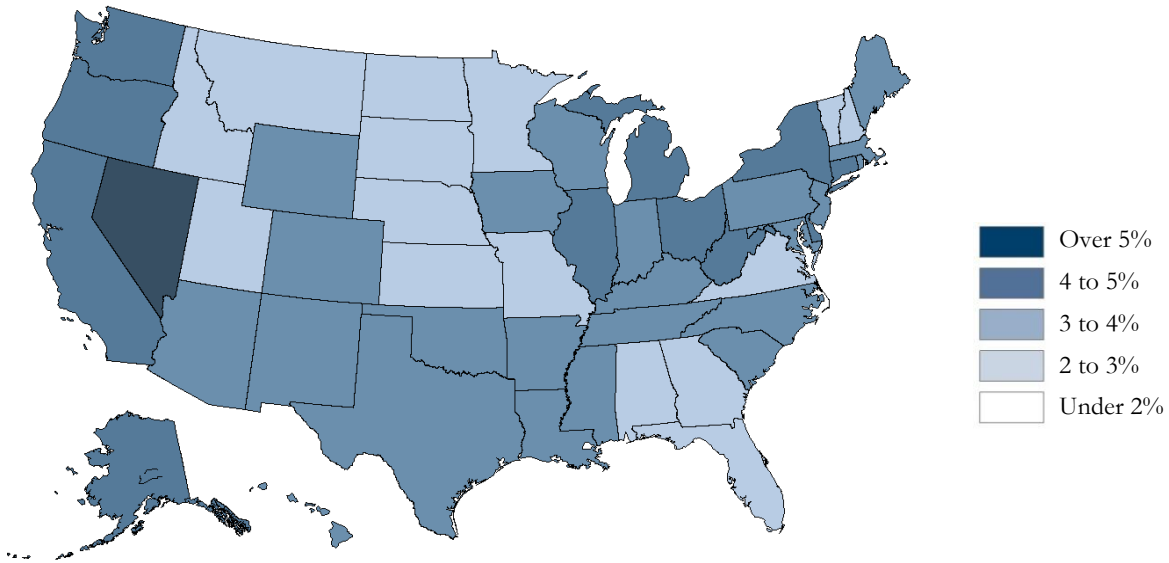
Total Nonfarm Payroll Employment
Seasonally Adjusted, as of December 2022



<i>Percent Change Year-over-Year</i>			<i>Percent Change Year-over-Year</i>		
	United States	3.0%	25	Illinois	2.7%
	Tenth District	2.8	26	Alabama	2.7
1	Texas	5.0	27	Virginia	2.6
2	Florida	4.8	28	New Mexico	2.6
3	Oregon	4.2	29	New Hampshire	2.5
4	North Carolina	4.1	30	Utah	2.5
5	Hawaii	3.8	31	Louisiana	2.4
6	Nevada	3.8	32	Kentucky	2.4
7	Massachusetts	3.7	33	Alaska	2.2
8	Colorado	3.7	34	Iowa	2.2
9	California	3.6	35	Michigan	2.2
10	New Jersey	3.6	36	Wisconsin	2.1
11	Washington	3.5	37	Connecticut	2.0
12	Georgia	3.5	38	Ohio	2.0
13	Pennsylvania	3.5	39	Rhode Island	1.9
14	South Dakota	3.4	40	West Virginia	1.9
15	Tennessee	3.3	41	Wyoming	1.8
16	South Carolina	3.3	42	Delaware	1.8
17	Nebraska	3.2	43	Indiana	1.7
18	Minnesota	3.2	44	Missouri	1.6
19	Arizona	3.1	45	Maryland	1.6
20	Kansas	3.1	46	Vermont	1.5
21	New York	3.1	47	Arkansas	1.4
22	Oklahoma	2.9	48	North Dakota	1.4
23	Idaho	2.8	49	Montana	1.3
24	Maine	2.8	50	Mississippi	0.0

Source: Bureau of Labor Statistics/Haver Analytics

Unemployment Rates
Seasonally Adjusted, as of December 2022

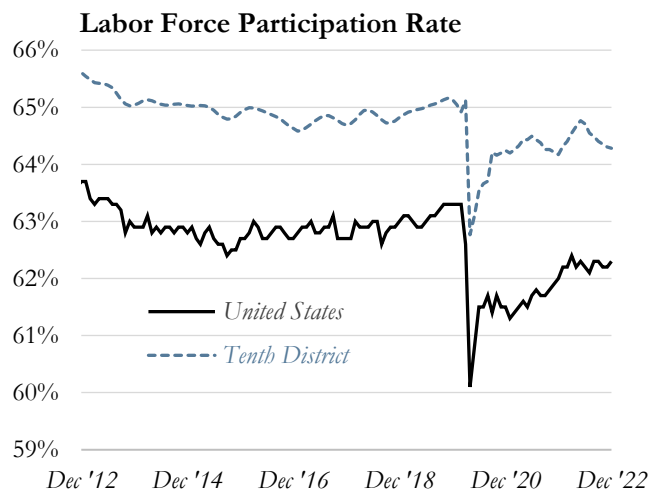
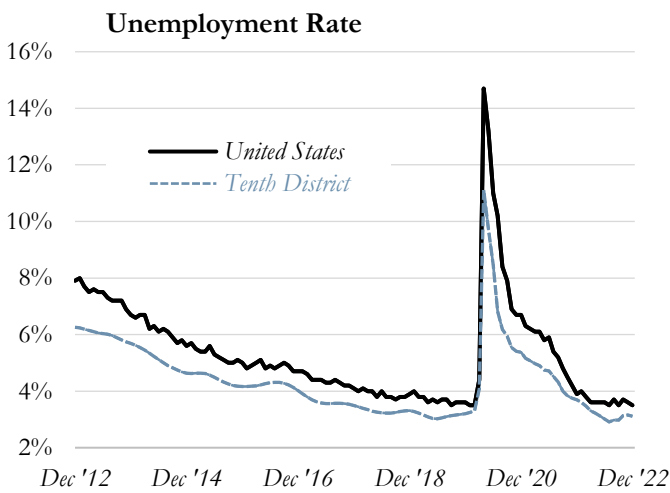
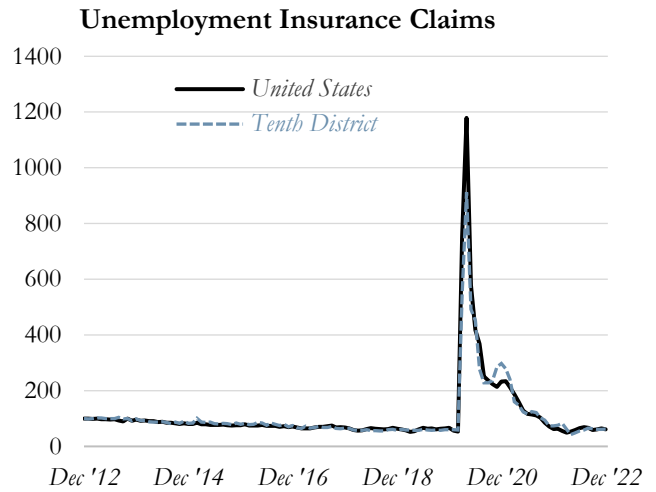
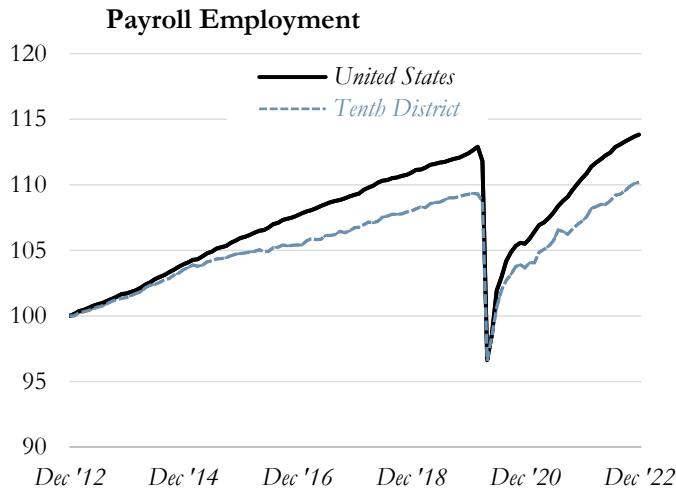


<i>Percent Unemployed</i>			<i>Percent Unemployed</i>		
	United States	3.5%	24	Tennessee	3.5%
	Tenth District	3.1	24	Rhode Island	3.5
1	Nevada	5.2	27	New Jersey	3.4
2	Illinois	4.7	27	Oklahoma	3.4
3	Oregon	4.5	29	Massachusetts	3.3
4	Delaware	4.4	29	Colorado	3.3
5	Alaska	4.3	29	South Carolina	3.3
5	New York	4.3	32	Hawaii	3.2
5	Michigan	4.3	32	Wisconsin	3.2
8	Connecticut	4.2	34	Indiana	3.1
8	Ohio	4.2	34	Iowa	3.1
8	Washington	4.2	36	Georgia	3.0
11	West Virginia	4.1	36	Virginia	3.0
11	California	4.1	38	Idaho	2.9
13	Maryland	4.0	38	Kansas	2.9
13	Kentucky	4.0	40	Montana	2.8
13	Arizona	4.0	40	Alabama	2.8
13	Mississippi	4.0	40	Missouri	2.8
17	New Mexico	3.9	43	New Hampshire	2.7
17	Pennsylvania	3.9	44	Nebraska	2.6
17	Texas	3.9	44	Vermont	2.6
17	North Carolina	3.9	46	Florida	2.5
21	Maine	3.8	46	Minnesota	2.5
22	Wyoming	3.7	48	South Dakota	2.3
23	Arkansas	3.6	48	North Dakota	2.3
24	Louisiana	3.5	50	Utah	2.2

Source: Bureau of Labor Statistics/Haver Analytics

Employment & Labor Force Dynamics

Ten-Year Index of Growth, Seasonally Adjusted



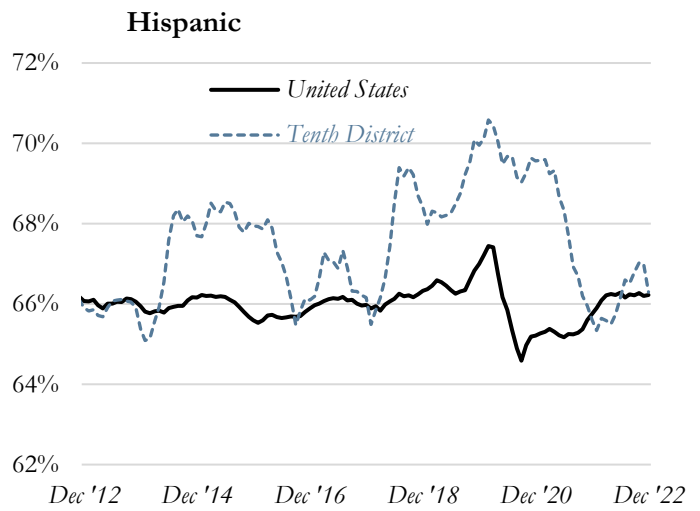
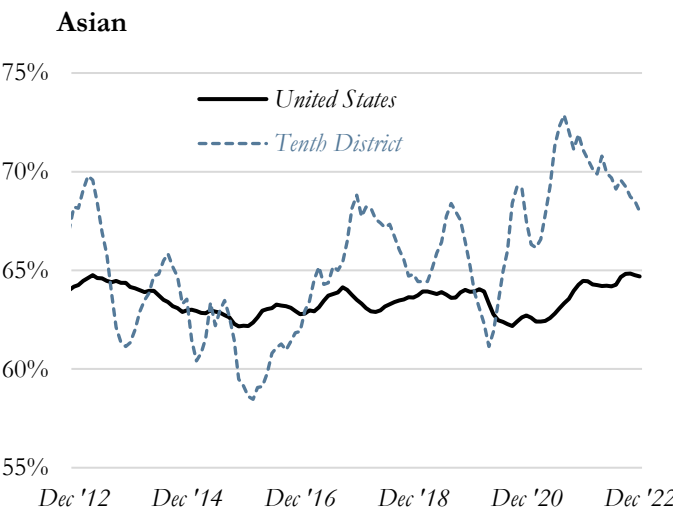
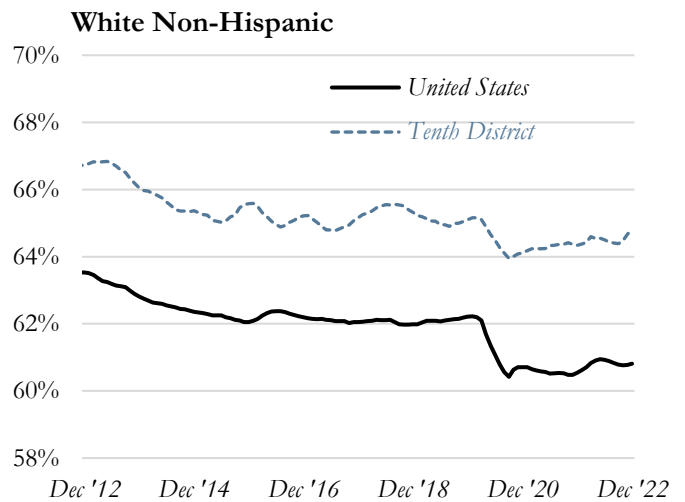
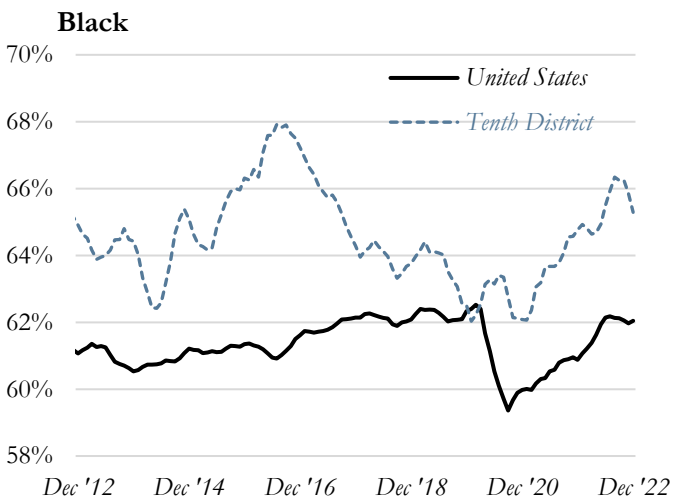
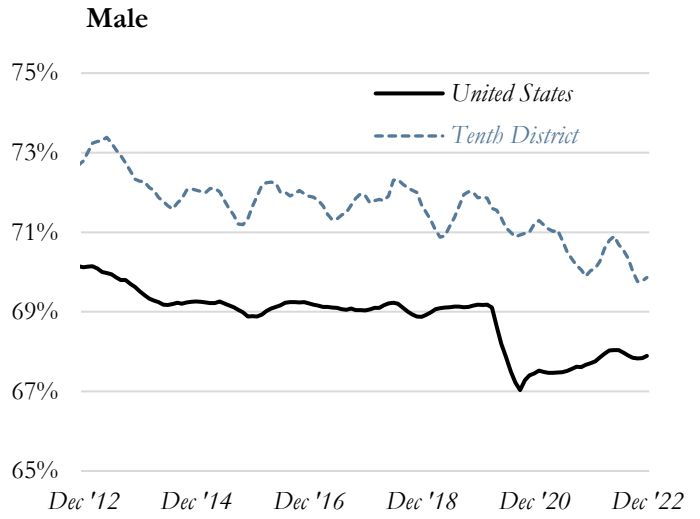
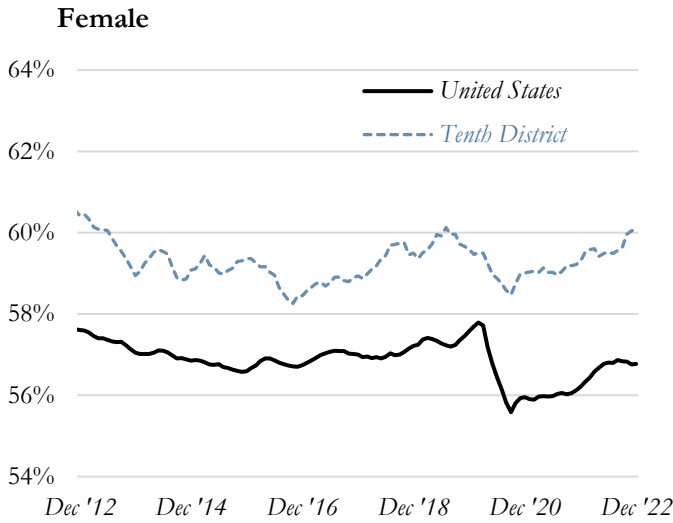
Dec-22	Unemployment Rate		Labor Force Participation Rate	
	United States	Tenth District	United States	Tenth District
Total	3.5%	3.1%	62.3%	64.3%
<i>Gender:</i>				
Female*	3.5%	2.9%	56.8%	60.1%
Male*	3.6%	3.3%	67.9%	69.9%
<i>Race/ethnicity:</i>				
Black*	6.0%	6.4%	62.0%	65.3%
White Non-Hispanic*	2.9%	2.6%	60.8%	64.8%
Asian*	2.6%	3.7%	64.7%	68.0%
Hispanic*	4.1%	3.6%	66.2%	66.3%

*Demographic indicators are a six-month average

Source: U.S. Census Bureau, Current Population Survey, Bureau of Labor Statistics & Department of Labor/Haver Analytics

Labor Force Participation Rate by Demographic Group

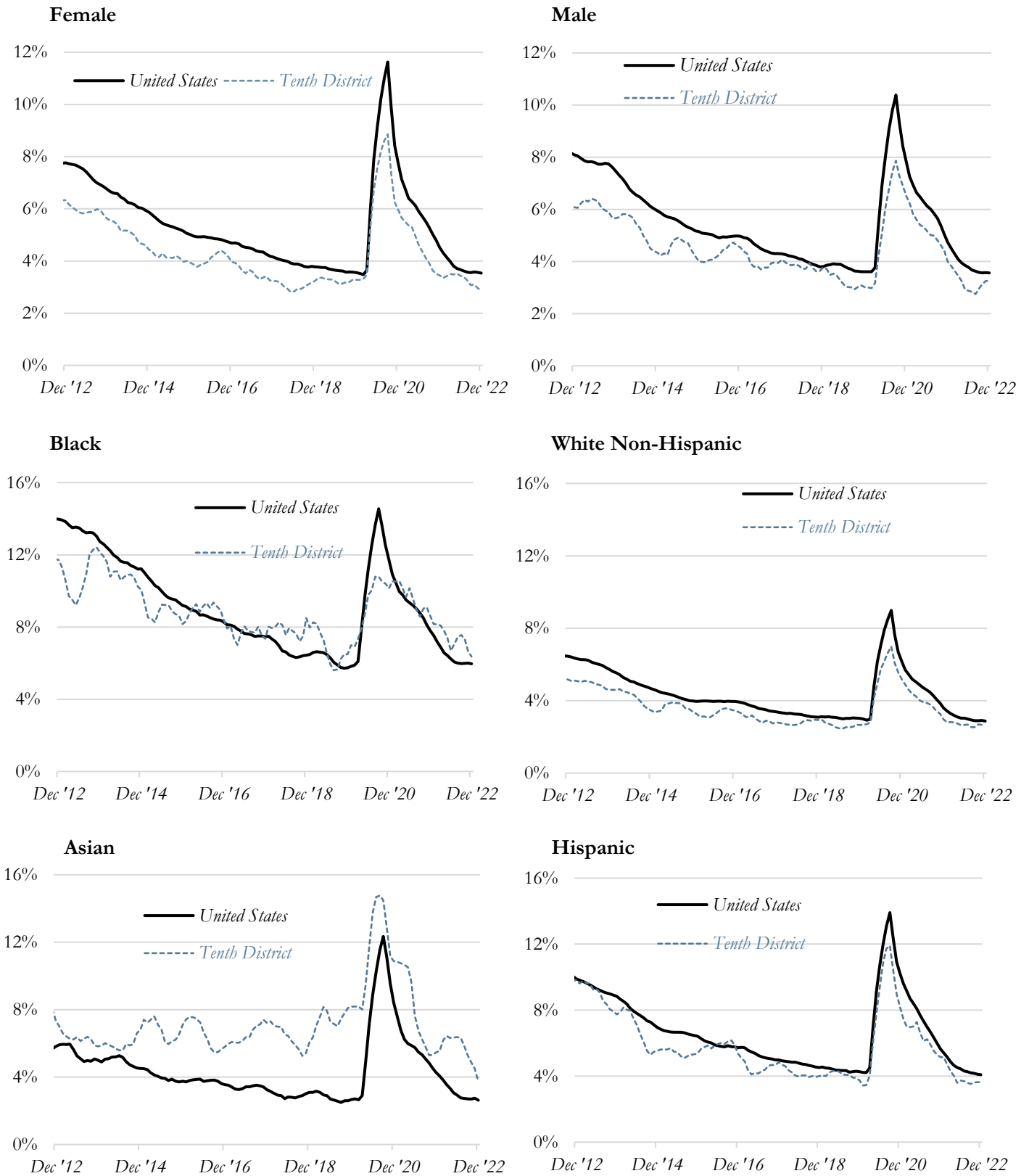
Seasonally Adjusted, 6-Month Moving Average



Source: U.S. Census Bureau, Current Population Survey

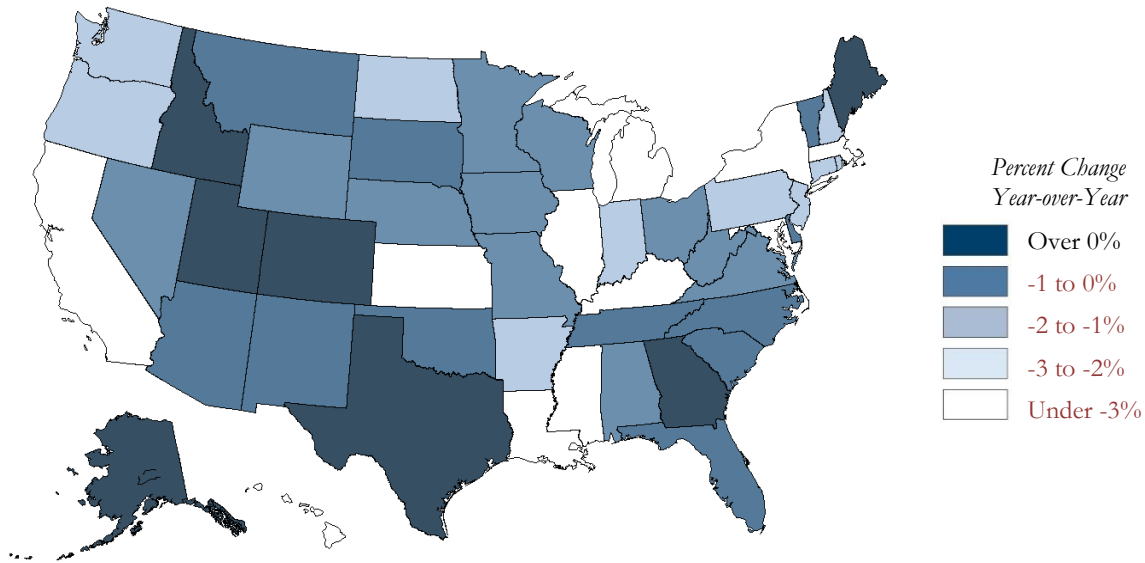
Unemployment Rate by Demographic Group

Seasonally Adjusted, 6-Month Moving Average



Source: U.S. Census Bureau, Current Population Survey

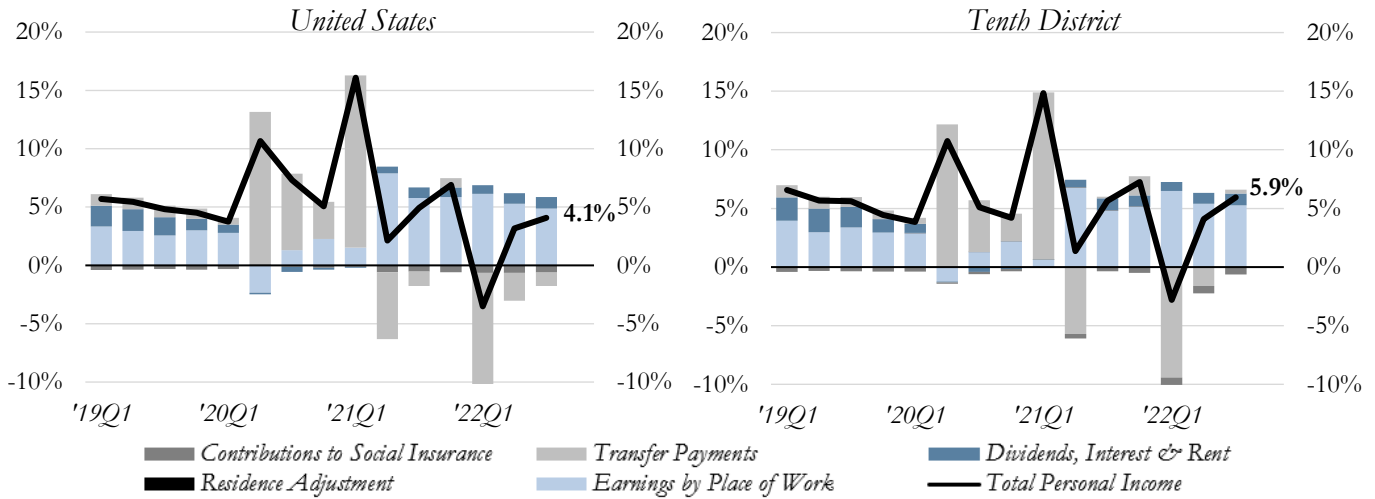
Real Personal Income
Seasonally Adjusted, as of 2022Q3



	<i>Percent Change Year-over-Year</i>	<i>Per Capita Personal Income</i>			<i>Percent Change Year-over-Year</i>	<i>Per Capita Personal Income</i>
United States	-2.1%	\$65,636	25	Ohio	-1.5%	\$57,941
Tenth District	-0.3	50,060	26	Wyoming	-1.6	71,486
1 Idaho	2.6	53,847	27	Nevada	-1.8	61,506
2 Colorado	2.1	75,557	28	West Virginia	-1.8	49,233
3 Alaska	1.2	69,525	29	Wisconsin	-1.9	60,945
4 Texas	1.1	62,483	30	Washington	-2.0	75,626
5 Utah	1.1	57,868	31	Indiana	-2.1	57,462
6 Maine	0.8	60,896	32	North Dakota	-2.1	66,869
7 Georgia	0.4	57,779	33	New Hampshire	-2.1	74,655
8 Tennessee	0.0	58,296	34	Arkansas	-2.2	51,240
9 Florida	-0.1	64,292	35	Oregon	-2.4	62,826
10 New Mexico	-0.1	52,227	36	New Jersey	-2.5	79,183
11 South Carolina	-0.4	53,573	37	Connecticut	-2.6	85,198
12 Oklahoma	-0.4	55,260	38	Pennsylvania	-2.8	65,460
13 Delaware	-0.4	61,463	39	Rhode Island	-3.0	65,441
14 Arizona	-0.4	56,664	40	Illinois	-3.1	68,988
15 Montana	-0.7	57,608	41	Kansas	-3.3	59,753
16 Vermont	-0.7	63,510	42	Mississippi	-3.3	46,027
17 North Carolina	-0.9	57,483	43	Kentucky	-3.4	51,642
18 South Dakota	-1.0	66,413	44	Michigan	-3.4	56,761
19 Iowa	-1.2	58,861	45	Maryland	-3.5	70,582
20 Nebraska	-1.3	63,449	46	Massachusetts	-3.6	85,418
21 Alabama	-1.3	50,762	47	New York	-4.2	78,711
22 Missouri	-1.4	56,452	48	Louisiana	-5.0	54,436
23 Minnesota	-1.5	68,231	49	California	-5.1	77,431
24 Virginia	-1.5	68,266	50	Hawaii	-5.1	61,358

Source: Bureau of Economic Analysis/Haver Analytics

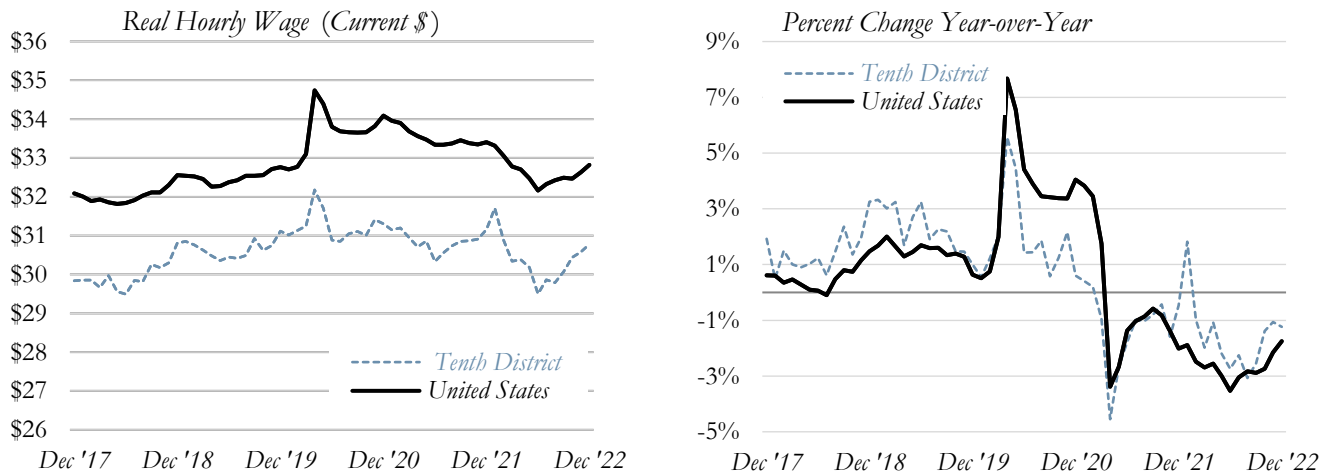
Nominal Personal Income
Contributions to Percent Change, Seasonally Adjusted



Q3-22	Percent Change Year-Over-Year		Share of Personal Income	
	United States	Tenth District	United States	Tenth District
Total Personal Income	4.1%	5.9%		
Earnings by Place of Work	7.1%	7.7%	70.9%	69.7%
Social Insurance Contributions*	-8.2%	-8.4%	7.7%	7.6%
Residence Adjustment	-3.3%	7.8%	17.4%	-0.3%
Dividends, Interest and Rent	5.3%	5.0%	19.0%	19.6%
Transfer Payments	-6.0%	1.7%	17.8%	18.5%

*Subtracted from personal income.

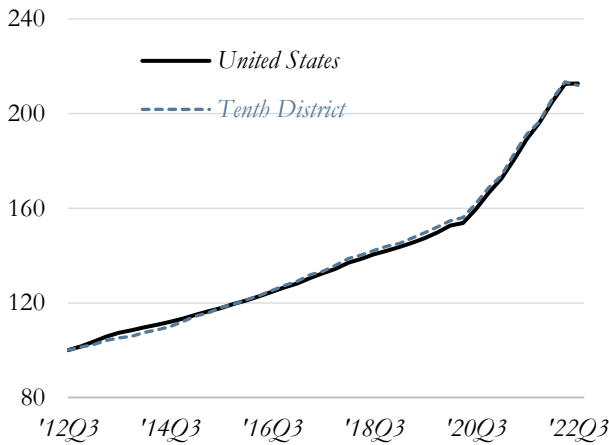
Real Average Hourly Wage
Seasonally Adjusted



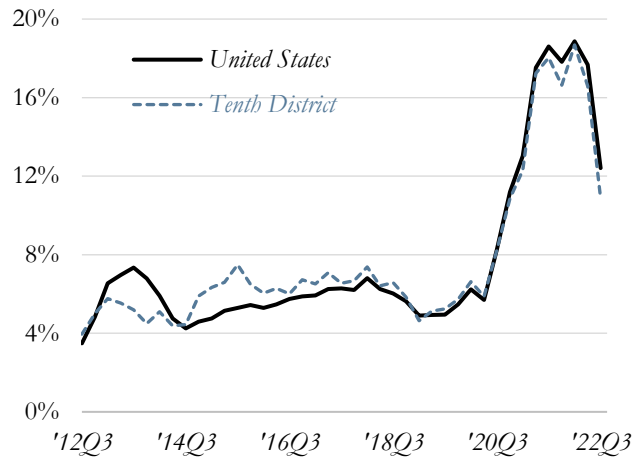
Source: Bureau of Economic Analysis & Bureau of Labor Statistics/Haver Analytics

FHFA Purchase-Only Home Price Index

Ten-Year Index of Growth, Seasonally Adjusted



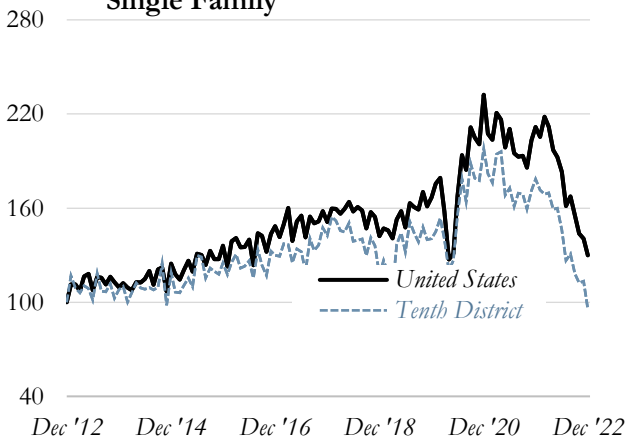
Year-over-Year Percentage Change



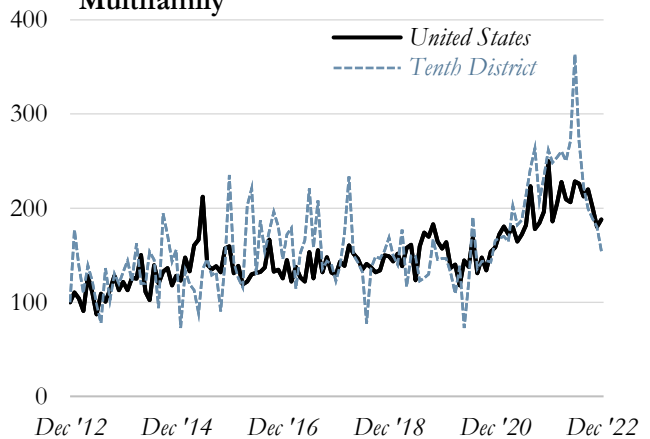
Housing Permits

Ten-Year Index of Growth, Seasonally Adjusted

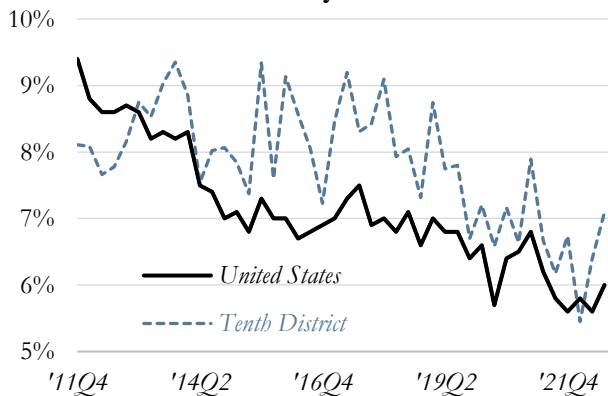
Single Family



Multifamily



Rental Vacancy Rates



Summary Statistics

	United States	Tenth District
Prices *	12.4%	10.9%
Vacancy Rates	6.0%	7.1%
Permits (Year-to-date)*	-32.99%	-44.3%
Single Family	-38.7%	-46.4%
Multi family	-24.8%	-41.0%

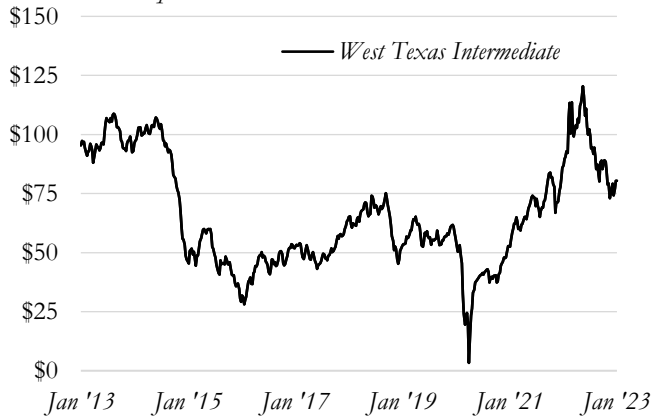
*Percent change year-over-year.

Source: Federal Housing Finance Agency (FHFA) & Census Bureau/Haver Analytics

Spot Prices

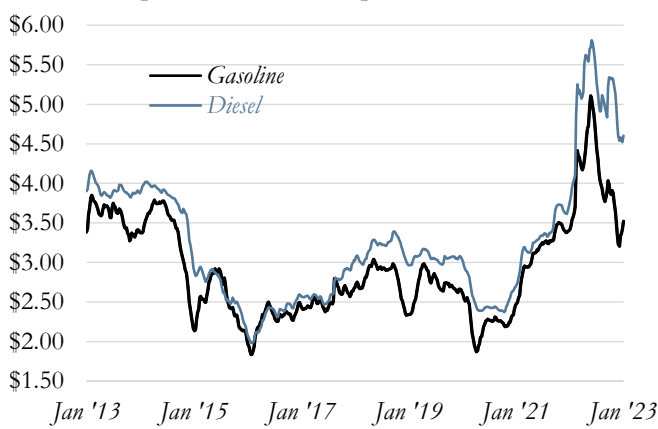
Crude Oil

Price per Barrel



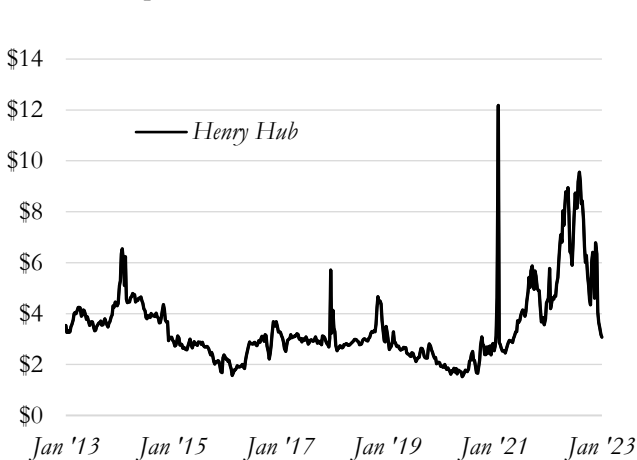
Gasoline and Diesel

Price per Gallon at the Pump



Natural Gas

Price per Thousand Cubic Feet

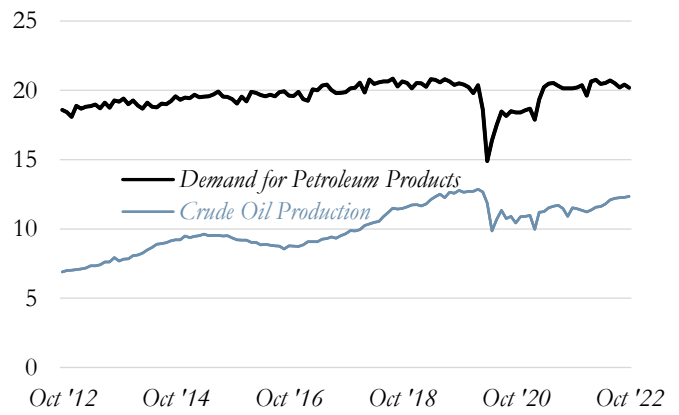


U.S. Supply/Demand Dynamics

Seasonally Adjusted

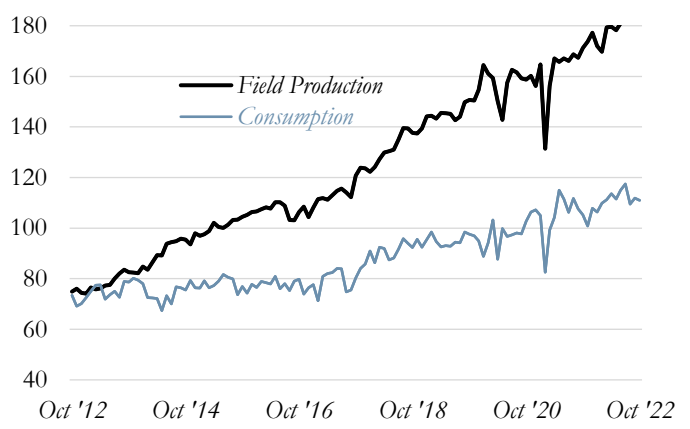
Crude Oil

Million Barrels/Day



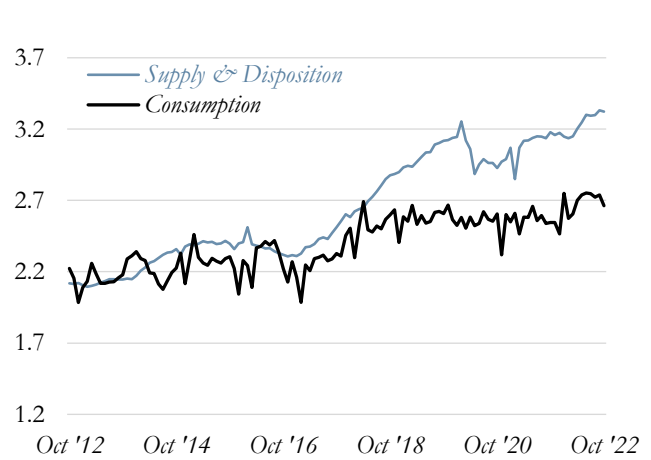
Natural Gas Liquids

Million Barrels/Month



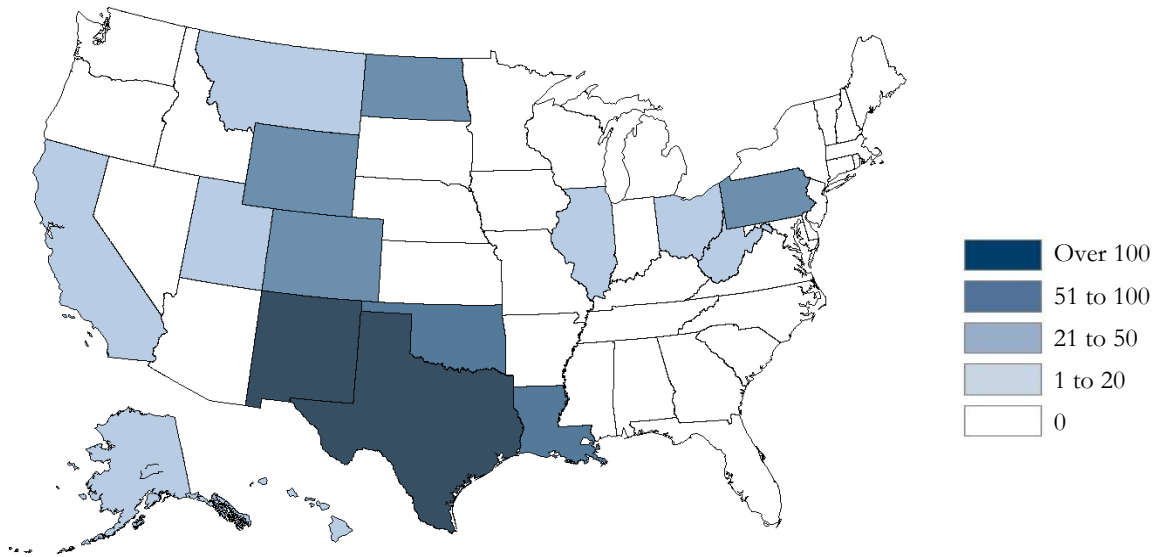
Natural Gas

Trillion Cubic Feet/Month



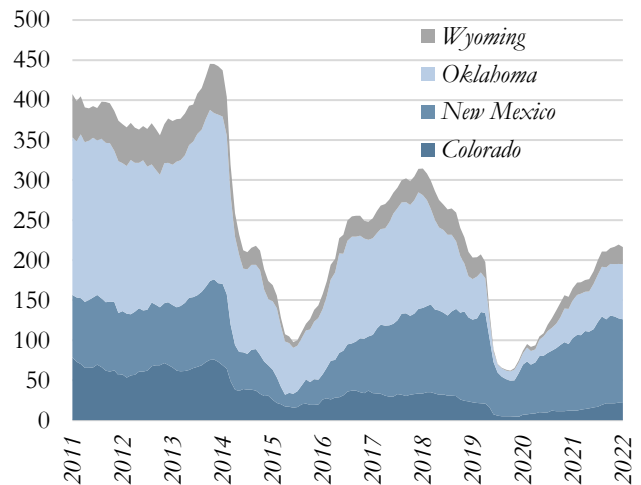
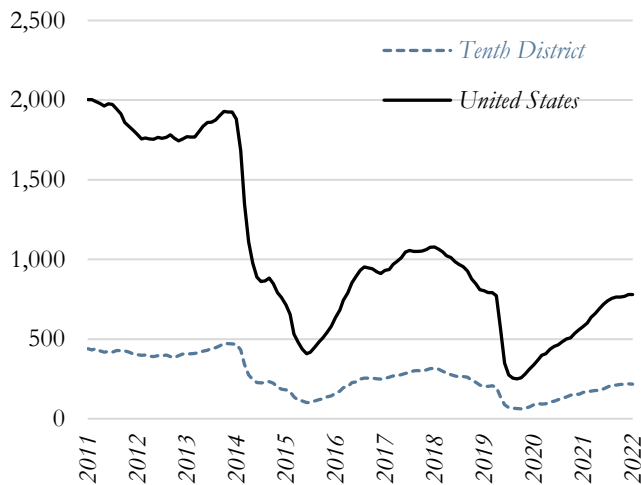
Source: Wall Street Journal, Oil & Gas Journal & Department of Energy, Energy Information Administration/Haver Analytics

Active Oil & Gas Drilling Rig Counts as of December 2022



	Average Rig Counts During the Month	Percent Change Over 3 months	Percent Change Year-over-Year	Current Share of Active Rigs
United States	779	2.1%	34.5%	
Tenth District	216	0.4%	31.3%	27.8%
Colorado	21	1.9%	78.3%	2.7%
New Mexico	104	-4.9%	15.0%	13.4%
Oklahoma	69	7.1%	46.8%	8.9%
Wyoming	22	8.0%	44.0%	2.8%

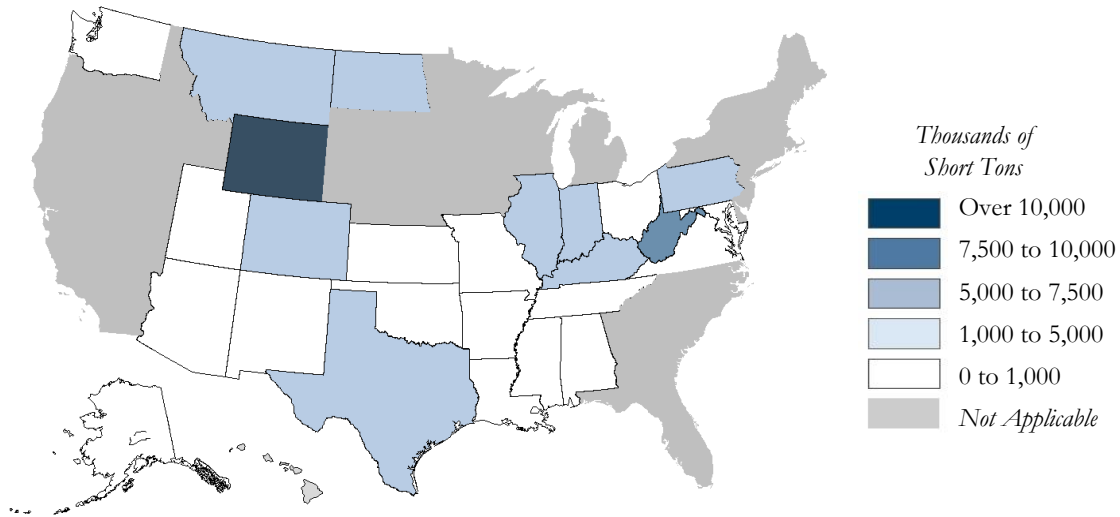
Average Active Monthly Drilling Rig Counts Ten-Year History of Tenth District States



Source: Baker Hughes/Haver Analytics

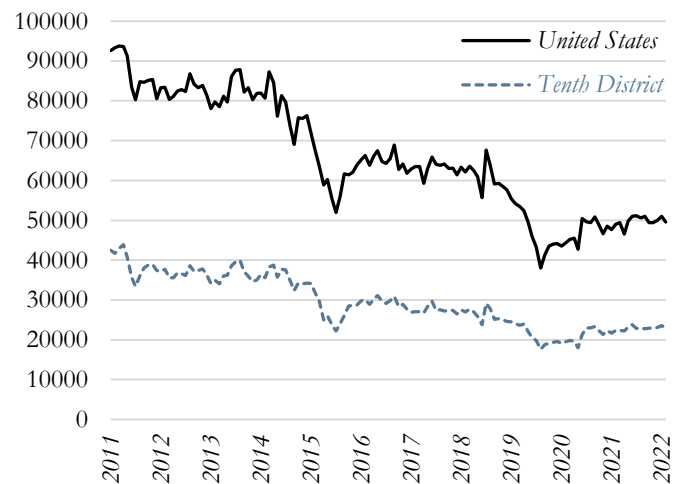
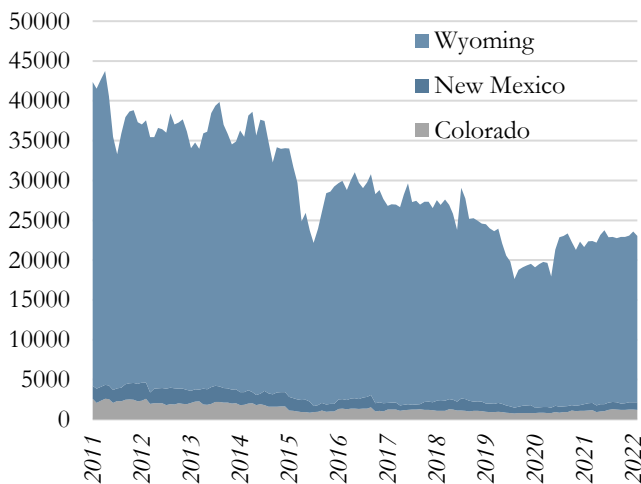
Coal Production

Seasonally Adjusted, as of November 2022



	<i>Monthly Production (Thousand Short Tons)</i>	<i>Percent Change Over 3 months</i>	<i>Percent Change Year-over-Year</i>	<i>Current Share of Production</i>
United States	49,551	0.3%	1.1%	
Tenth District*	23,030	0.4%	2.9%	46.5%
Wyoming	20,878	-0.1%	2.6%	42.1%
Colorado	1,190	-1.6%	6.0%	2.4%
New Mexico	960	15.0%	5.6%	1.9%

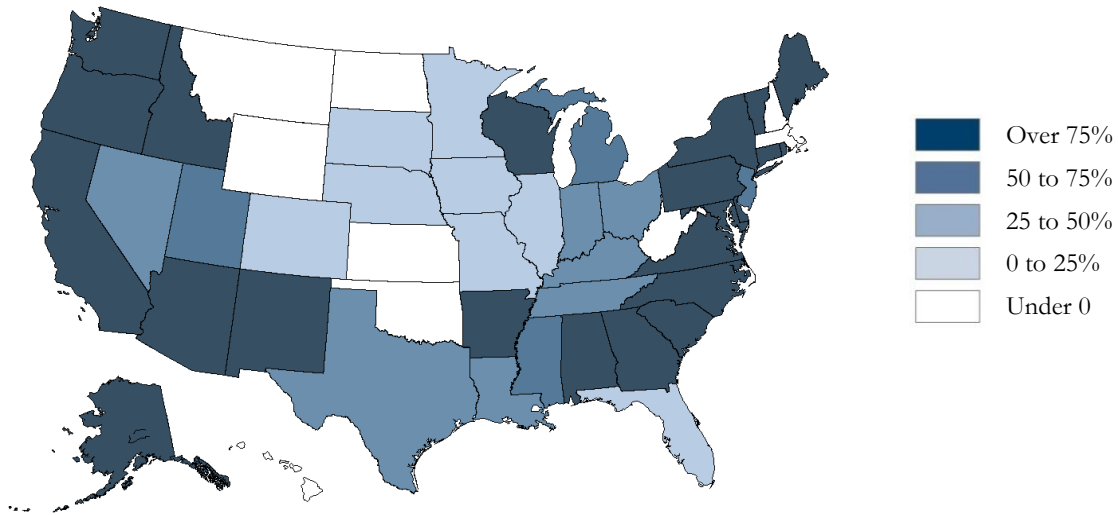
Ten-Year History of Tenth District States, Monthly Production, Thousand Short Tons



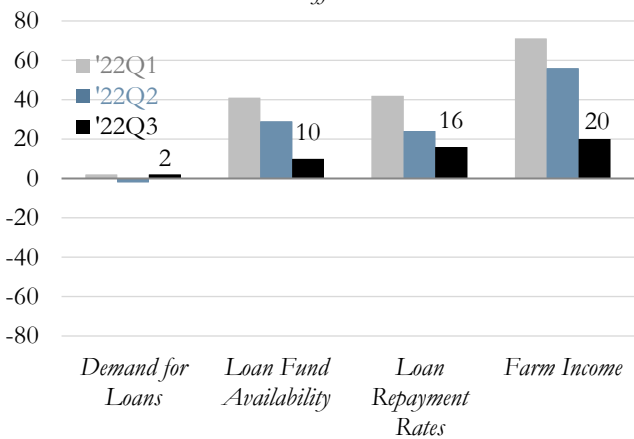
*Includes all Tenth District states but Nebraska.

Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

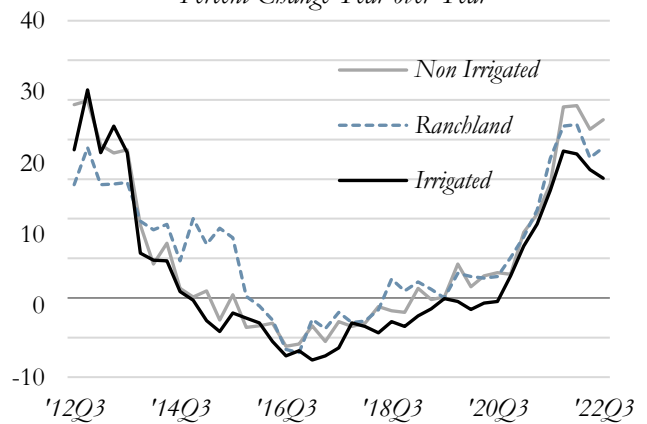
Proprietors' Farm Income
as of 2022Q3



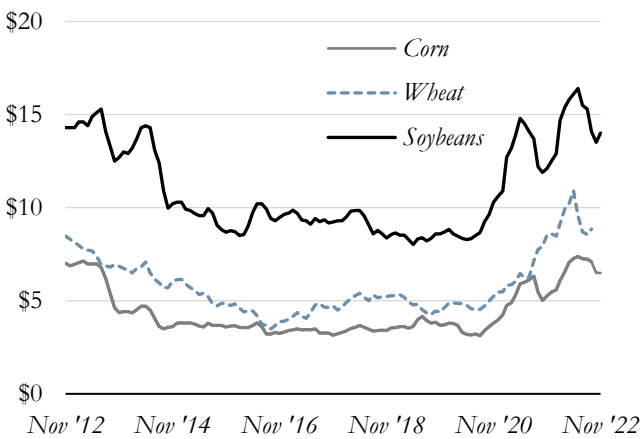
Kansas City Agricultural Credit Survey
*Diffusion Index**



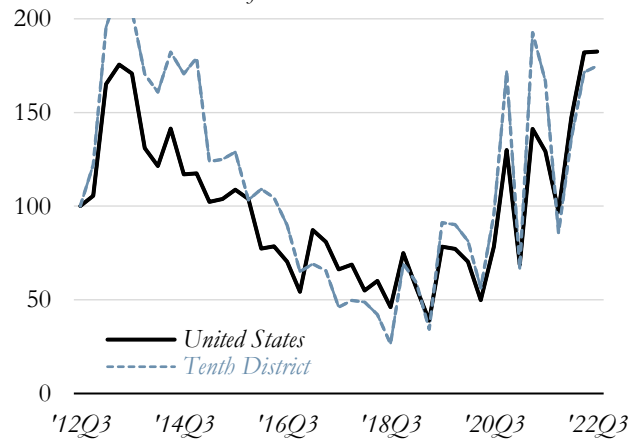
Tenth District Farmland Values
Percent Change Year-over-Year



Spot Prices



Proprietors' Farm Income
Ten-Year Index of Growth



*Calculated as the percentage of total respondents reporting increases less those reporting declines.
Source: Wall Street Journal, Bureau of Economic Analysis & Federal Reserve Bank of Kansas City/Haver Analytics

Pages 1 and 2: Nonfarm employment data from the Bureau of Labor Statistics Current Employment Survey are commonly called "Payroll" employment data. Estimates from this survey are revised throughout the year and a major revision or "benchmark" of the data occurs in March of each year.

Page 3: The "official" and most commonly reported unemployment rate is calculated as the number of unemployed workers divided by the total civilian labor force. These data are reported from the Bureau of Labor Statistics Current Population Survey, commonly called the "Household" survey.

Pages 5 & 6: Labor market indicators across demographic groups are calculated using the weighted responses of the Current Population Survey for the seven states of the Tenth District.

Pages 8 and 9: Personal income provides a measure of all income received by residents of a given geographic area. Data shown on page 9 are in real terms (adjusted for inflation) and data on page 10 are shown in nominal terms (not adjusted for inflation). Transfer payments include social benefits such as unemployment insurance, Social Security, and Medicaid. Contributions to social insurance are subtracted from personal income. These contributions include taxes paid by businesses and employees that support social insurance programs such as unemployment insurance, Social Security, and Medicaid. The residence adjustment adds income received outside of a recipients state of residence and makes a corresponding subtraction from the area where this income was earned or received. Real average hourly wages are calculated as total earnings divided by total employment for a given geographic area. Data are adjusted for inflation using the CPI-U and are indexed to the most current month of data.

Pages 10 and 11: Home price indices estimate regional growth in home values based on repeat sales data for detached single family residential properties.

Page 11: Monthly single and multifamily housing permits data are not revised and therefore may not sum to published year-end totals.

Page 11: District level indices for home prices and rental vacancy rates are constructed by weighting individual indices by state-specific GDP shares.

Page 12: A spot price is the current market delivery price of a given commodity.

Page 13: The active rig count is the number of rigs actively exploring for or developing oil or natural gas. Rig counts provide an indicator of new drilling activity and potential for expanded crude oil or natural gas production.

Page 14: Coal production is shown as production during a given month.

Data Revisions

Most data are revised periodically to correct for errors and incorporate additional information as it becomes available. Data shown in this report are subject to change.

Seasonal Adjustments

Most data are seasonally adjusted to remove variance caused by seasonal fluctuations in economic activity. Data in this report show the seasonal adjustments of data publishers where available. In other cases, Census X-12 adjustments were applied.

Additional Resources Available

- Agricultural Surveys
- Manufacturing Surveys
- Regional Economic Analysis
- Banker Resources
- Economic Indicators
- Economic Research
- Educational Tools
- Energy Survey
- Speeches

Visit: www.KansasCityFed.org



Unemployment Rates & Civilian Labor Force

Seasonally Adjusted, as of December 2022

		<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>
United States		3.5%	164966.00	45	Custer	3.2	2.5	25	Cherokee	3.3	10.1
Colorado		3.3	3244.739	46	Broomfield	3.2	42.9	26	Dickinson	3.3	9.0
1	Huerfano	7.0	2.6	47	Park	3.1	11.8	27	Osage	3.3	8.1
2	Las Animas	5.4	6.2	48	Larimer	3.0	212.4	28	Jefferson	3.2	10.5
3	Fremont	5.1	15.3	49	Douglas	3.0	209.9	29	Cloud	3.2	3.9
4	Pueblo	4.8	78.7	50	Boulder	2.9	202.4	30	Miami	3.2	18.0
5	Costilla	4.6	1.9	51	San Juan	2.9	0.7	31	Ottawa	3.2	3.1
6	Rio Grande	4.5	5.2	52	Prowers	2.8	6.1	32	Harvey	3.2	17.2
7	Pitkin	4.3	11.0	53	Logan	2.7	10.2	33	Barton	3.1	13.2
8	Otero	4.3	7.8	54	Elbert	2.7	16.0	34	Trego	3.1	1.4
9	Adams	4.1	284.8	55	Hinsdale	2.7	0.5	35	Decatur	3.1	1.2
10	Rio Blanco	4.0	2.7	56	Sedgwick	2.7	1.1	36	Saline	3.1	30.4
11	Delta	4.0	13.5	57	Washington	2.6	2.6	37	Lane	3.1	0.8
12	Alamosa	4.0	8.3	58	Jackson	2.5	0.9	38	Grant	3.1	2.9
13	Crowley	3.9	1.4	59	Kiowa	2.0	0.8	39	Lyon	3.1	17.3
14	Montezuma	3.9	13.2	60	Yuma	2.0	5.4	40	Johnson	3.1	350.1
15	Saguache	3.9	3.4	61	Cheyenne	2.0	1.1	41	Jackson	3.1	7.3
16	Mesa	3.8	78.5	62	Phillips	2.0	2.4	42	Franklin	3.1	15.0
17	Gilpin	3.8	4.0	63	Kit Carson	1.9	3.9	43	Pottawatomie	3.1	12.4
18	Bent	3.8	1.9	64	Baca	1.8	2.0	44	Rooks	3.1	2.4
19	Denver	3.8	442.0					45	Clay	3.0	3.8
20	San Miguel	3.8	6.7	Kansas		2.9	1502.9	46	Brown	3.0	5.1
21	Weld	3.8	168.1	1	Geary	4.7	11.3	47	Seward	3.0	10.1
22	Eagle	3.8	38.3	2	Wyandotte	4.6	78.3	48	Doniphan	3.0	4.2
23	Moffat	3.8	6.8	3	Linn	4.5	4.4	49	Rush	3.0	1.7
24	Arapahoe	3.7	379.4	4	Bourbon	4.3	6.2	50	Chase	3.0	1.4
25	Montrose	3.7	22.4	5	Neosho	4.2	6.2	51	Kingman	3.0	3.3
26	Teller	3.6	13.4	6	Sedgwick	4.1	258.0	52	Wabaunsee	2.9	3.8
27	Archuleta	3.6	7.1	7	Atchison	4.1	6.8	53	Pawnee	2.9	2.8
28	Dolores	3.6	1.1	8	Sumner	4.1	10.9	54	Greenwood	2.9	3.1
29	Clear Creek	3.6	6.2	9	Wilson	4.0	3.8	55	Hodgeman	2.8	1.0
30	El Paso	3.6	356.2	10	Chautauqua	4.0	1.5	56	Comanche	2.8	0.9
31	Summit	3.6	23.1	11	Montgomery	4.0	14.5	57	Jewell	2.8	1.2
32	Garfield	3.5	31.8	12	Coffey	4.0	3.9	58	Anderson	2.8	4.5
33	Grand	3.5	10.0	13	Woodson	3.9	1.5	59	Rice	2.8	5.4
34	Lake	3.5	5.2	14	Cowley	3.7	16.7	60	Marion	2.7	6.1
35	Conejos	3.5	4.0	15	Butler	3.6	33.1	61	Morris	2.7	3.2
36	La Plata	3.3	30.6	16	Riley	3.6	33.9	62	Graham	2.7	1.3
37	Lincoln	3.3	2.2	17	Leavenworth	3.6	37.5	63	Sherman	2.7	2.9
38	Ouray	3.3	2.9	18	Labette	3.6	9.4	64	Stafford	2.7	2.0
39	Morgan	3.3	15.3	19	Elk	3.5	1.2	65	Pratt	2.7	4.9
40	Jefferson	3.3	346.1	20	Allen	3.5	6.4	66	Russell	2.6	3.4
41	Gunnison	3.3	11.8	21	Douglas	3.5	65.7	67	Cheyenne	2.6	1.3
42	Chaffee	3.3	10.4	22	Crawford	3.5	19.3	68	Ellsworth	2.6	2.6
43	Mineral	3.2	0.4	23	Shawnee	3.5	92.2	69	Kiowa	2.5	1.3
44	Routt	3.2	15.6	24	Reno	3.5	29.2	70	Harper	2.5	2.8

		<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>
71	Osborne	2.5	1.9	11	Wayne	3.86	4.85	58	Cass	2.8	54.9
72	Phillips	2.5	2.7	12	Ripley	3.83	5.21	59	Lafayette	2.8	16.7
73	Edwards	2.5	1.4	13	St. Francois	3.82	25.66	60	Randolph	2.8	10.3
74	Stevens	2.5	3.1	14	Schuyler	3.80	1.88	61	Marion	2.7	13.9
75	Ellis	2.4	17.3	15	Clark	3.78	3.06	62	Platte	2.7	60.0
76	Finney	2.4	20.9	16	Ozark	3.78	3.48	63	Macon	2.7	7.3
77	Lincoln	2.4	1.8	17	Jackson	3.64	360.31	64	Jasper	2.7	57.8
78	Ford	2.4	18.4	18	Butler	3.55	18.32	65	Newton	2.7	27.4
79	Meade	2.4	2.2	19	Ray	3.52	10.88	66	Lincoln	2.7	29.5
80	Ness	2.4	1.4	20	Madison	3.48	5.42	67	Texas	2.7	9.3
81	Republic	2.4	2.5	21	Pettis	3.48	20.46	68	Cooper	2.7	7.1
82	Morton	2.3	1.2	22	Clinton	3.42	10.64	69	Monroe	2.7	3.8
83	Wallace	2.3	0.9	23	Mississippi	3.39	5.27	70	Montgomery	2.7	5.9
84	Kearny	2.3	2.1	24	Linn	3.28	5.25	71	Phelps	2.6	20.3
85	Nemaha	2.3	5.8	25	Audrain	3.25	10.06	72	Vernon	2.6	9.1
86	Marshall	2.3	5.5	26	Morgan	3.22	8.48	73	Polk	2.6	14.6
87	Norton	2.3	2.7	27	Adair	3.22	10.07	74	Sullivan	2.6	2.5
88	McPherson	2.3	17.9	28	Reynolds	3.19	2.88	75	Wright	2.6	7.8
89	Gove	2.3	1.4	29	Camden	3.19	19.49	76	Pike	2.6	7.3
90	Wichita	2.3	1.1	30	Howell	3.17	16.13	77	Warren	2.6	18.8
91	Barber	2.2	2.3	31	Clay	3.11	138.82	78	Saline	2.6	10.3
92	Washington	2.2	3.1	32	Stoddard	3.10	13.40	79	Ralls	2.6	5.5
93	Scott	2.2	2.8	33	Douglas	3.10	5.21	80	Maries	2.6	3.9
94	Gray	2.2	3.4	34	Crawford	3.07	10.96	81	McDonald	2.6	10.9
95	Haskell	2.2	2.2	35	Caldwell	3.05	4.26	82	Buchanan	2.5	43.2
96	Smith	2.2	2.1	36	Henry	3.04	10.36	83	Carroll	2.5	4.3
97	Thomas	2.1	4.3	37	New Madrid	3.03	8.38	84	Howard	2.5	4.7
98	Sheridan	2.1	1.5	38	Oregon	3.01	3.79	85	Harrison	2.5	3.8
99	Mitchell	2.1	3.4	39	Bates	3.00	7.65	86	Callaway	2.5	21.4
100	Clark	2.1	1.1	40	Barry	2.99	14.52	87	Greene	2.5	153.2
101	Logan	2.0	1.7	41	Pulaski	2.97	14.65	88	De Kalb	2.5	4.1
102	Stanton	2.0	1.1	42	Johnson	2.97	22.93	89	Cape Girardeau	2.5	40.3
103	Rawlins	1.9	1.6	43	Cedar	2.95	5.72	90	Lewis	2.4	4.8
104	Hamilton	1.8	1.7	44	St. Louis	2.93	527.97	91	Barton	2.4	5.3
105	Greeley	1.6	0.8	45	Gasconade	2.93	7.66	92	Scott	2.4	20.3
				46	Dent	2.92	6.15	93	Atchison	2.4	2.7
				47	Knox	2.90	1.77	94	Dade	2.4	3.5
	Missouri	2.8	3070.9	48	Lawrence	2.89	17.16	95	Shelby	2.4	3.0
1	Taney	6.0	26.2	49	Bollinger	2.85	5.29	96	Webster	2.4	17.4
2	Stone	5.0	13.5	50	Hickory	2.85	4.06	97	Daviess	2.4	4.1
3	Dunklin	4.8	11.3	51	Miller	2.83	13.00	98	Ste. Genevieve	2.4	9.4
4	Pemiscot	4.6	5.9	52	Franklin	2.83	53.15	99	Nodaway	2.3	11.0
5	Iron	4.4	3.5	53	Dallas	2.82	7.17	100	Perry	2.3	9.6
6	St. Louis [City]	4.2	150.0	54	Jefferson	2.81	118.39	101	Moniteau	2.3	7.0
7	Benton	4.2	7.4	55	Laclede	2.81	16.64	102	Christian	2.3	46.9
8	Shannon	4.2	3.4	56	Grundy	2.81	4.12	103	St. Charles	2.3	229.6
9	Carter	3.9	2.6	57	St. Clair	2.79	3.86	104	Cole	2.2	38.8
10	Washington	3.9	10.1								

		<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>
105	Mercer	2.2	1.7	35	Washington	2.68	11.62	82	Kimball	2.1	2.0
106	Putnam	2.2	2.2	36	Lincoln	2.68	18.51	83	Sherman	2.1	1.7
107	Boone	2.2	99.8	37	Platte	2.67	18.57	84	Perkins	2.1	1.9
108	Osage	2.2	7.0	38	Gosper	2.66	1.18	85	Antelope	2.1	3.7
109	Andrew	2.2	9.7	39	Buffalo	2.64	28.20	86	Boone	2.0	3.0
110	Gentry	2.0	3.3	40	Polk	2.64	2.95	87	Pierce	2.0	4.2
111	Worth	2.0	1.2	41	Dixon	2.64	3.04	88	Boyd	2.0	1.0
112	Scotland	2.0	2.3	42	Dodge	2.63	20.73	89	Garden	2.0	1.1
113	Holt	1.9	2.5	43	Hitchcock	2.62	1.33	90	Rock	1.7	0.9
114	Livingston	1.9	7.3	44	Adams	2.58	17.21	91	Grant	1.7	0.4
115	Chariton	1.7	3.7	45	Knox	2.58	4.72	92	Dundy	1.7	1.2
				46	Richardson	2.56	4.21	93	Hayes	1.6	0.6
	Nebraska	2.6	1064.0	47	Deuel	2.52	1.00				
1	Banner	4.1	0.4	48	Saunders	2.50	11.67		New Mexico	3.9	935.0
2	Thurston	4.0	3.3	49	Harlan	2.50	1.82	1	Luna	10.8	9.9
3	Dakota	3.7	11.1	50	Burt	2.49	3.65	2	Sierra	5.9	4.0
4	Blaine	3.6	0.3	51	Greeley	2.48	1.23	3	Taos	5.6	14.6
5	Johnson	3.4	2.0	52	Madison	2.47	20.00	4	McKinley	5.5	23.3
6	Thomas	3.4	0.4	53	Morrill	2.46	2.67	5	Torrance	5.4	5.3
7	Webster	3.4	1.7	54	Colfax	2.45	5.77	6	Cibola	5.3	8.2
8	Scotts Bluff	3.3	18.0	55	Arthur	2.45	0.23	7	Mora	5.0	2.0
9	Douglas	3.3	310.5	56	Jefferson	2.44	4.19	8	San Miguel	5.0	10.6
10	Logan	3.3	0.5	57	Phelps	2.44	4.98	9	San Juan	4.9	47.4
11	Brown	3.2	1.4	58	Dawes	2.43	5.13	10	Dona Ana	4.6	97.7
12	Hooker	3.1	0.4	59	Red Willow	2.43	6.01	11	Lea	4.5	28.0
13	Saline	3.1	7.3	60	Nance	2.43	1.97	12	Valencia	4.4	30.2
14	Cass	3.0	13.8	61	Kearney	2.41	3.80	13	Catron	4.4	1.1
15	Nemaha	3.0	3.7	62	Butler	2.40	4.67	14	Colfax	4.4	4.3
16	Dawson	3.0	13.7	63	Wayne	2.39	5.81	15	Socorro	4.3	6.0
17	Hall	2.9	32.5	64	Stanton	2.39	3.60	16	Otero	4.3	25.7
18	Cheyenne	2.9	4.2	65	Pawnee	2.36	1.52	17	Guadalupe	4.2	1.8
19	Sarpy	2.9	101.2	66	Hamilton	2.36	4.85	18	Grant	4.2	11.2
20	Gage	2.8	11.3	67	Sheridan	2.35	2.77	19	Rio Arriba	4.1	16.1
21	Clay	2.8	3.1	68	Furnas	2.34	2.59	20	Chaves	4.1	27.2
22	McPherson	2.8	0.4	69	Holt	2.33	5.71	21	Sandoval	4.1	66.2
23	Howard	2.8	3.5	70	Merrick	2.31	4.14	22	Lincoln	4.0	8.9
24	York	2.8	7.5	71	Thayer	2.31	2.74	23	Quay	4.0	2.8
25	Frontier	2.8	1.5	72	Sioux	2.29	0.78	24	Bernalillo	3.9	327.0
26	Keya Paha	2.8	0.6	73	Fillmore	2.28	3.37	25	Santa Fe	3.7	71.7
27	Franklin	2.8	1.5	74	Cuming	2.27	4.98	26	Roosevelt	3.5	8.3
28	Lancaster	2.7	183.4	75	Cedar	2.23	4.71	27	Harding	3.4	0.3
29	Nuckolls	2.7	2.5	76	Garfield	2.20	1.12	28	Hidalgo	3.2	1.8
30	Otoe	2.7	8.6	77	Chase	2.19	2.29	29	Eddy	3.0	31.5
31	Loup	2.7	0.4	78	Wheeler	2.16	0.57	30	Curry	3.0	21.6
32	Valley	2.7	2.1	79	Custer	2.15	6.38	31	De Baca	2.8	0.7
33	Box Butte	2.7	5.3	80	Cherry	2.15	3.45	32	Union	2.3	1.6
34	Seward	2.7	9.0	81	Keith	2.14	4.68	33	Los Alamos	1.9	10.3

				Percent Unemployed		Labor Force (Thousands)							
				Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)				
Oklahoma				3.4	1883.5	47	Garfield	3.2	26.8	15	Lincoln	3.6	9.8
1	Latimer	6.7	3.1	48	Payne	3.2	38.7	16	Albany	3.4	21.2		
2	McIntosh	5.5	7.2	49	Ottawa	3.2	15.2	17	Niobrara	3.3	1.2		
3	Choctaw	5.2	6.0	50	McClain	3.1	21.0	18	Hot Springs	3.2	2.3		
4	Tillman	5.0	2.9	51	Washita	3.1	5.3	19	Crook	3.1	3.9		
5	Pittsburg	4.8	16.3	52	Cleveland	3.1	147.5	20	Teton	3.1	16.9		
6	Seminole	4.5	8.9	53	Nowata	3.1	4.7	21	Converse	3.1	7.6		
7	Haskell	4.5	4.2	54	Canadian	3.1	80.5	22	Goshen	3.1	6.4		
8	Okmulgee	4.4	15.8	55	Rogers	3.1	46.0	23	Weston	2.8	3.8		
9	Okfuskee	4.4	4.4	56	Bryan	3.0	23.4						
10	Johnston	4.3	3.7	57	Logan	3.0	23.3						
11	Comanche	4.2	47.8	58	Harmon	3.0	1.2						
12	Hughes	4.2	5.1	59	Pontotoc	2.9	19.6						
13	Carter	4.1	21.3	60	Major	2.9	3.8						
14	Le Flore	4.0	19.5	61	Beckham	2.9	10.5						
15	Kay	4.0	18.2	62	Jackson	2.8	10.7						
16	Pushmataha	4.0	4.6	63	Love	2.7	5.8						
17	Cotton	3.9	2.7	64	Custer	2.7	14.9						
18	Sequoyah	3.9	16.7	65	Blaine	2.5	4.4						
19	McCurtain	3.9	16.0	66	Alfalfa	2.5	2.7						
20	Atoka	3.8	5.1	67	Roger Mills	2.5	1.8						
21	Muskogee	3.8	28.4	68	Noble	2.4	5.8						
22	Pottawatomie	3.8	32.9	69	Grant	2.2	2.9						
23	Osage	3.8	20.8	70	Ellis	2.2	2.1						
24	Washington	3.8	21.9	71	Dewey	2.2	3.0						
25	Pawnee	3.8	7.5	72	Beaver	2.0	2.6						
26	Stephens	3.7	19.1	73	Kingfisher	2.0	9.0						
27	Adair	3.7	8.6	74	Woods	2.0	4.8						
28	Jefferson	3.7	2.5	75	Harper	1.9	1.8						
29	Oklahoma	3.7	396.8	76	Texas	1.9	12.0						
30	Creek	3.6	31.8	77	Cimarron	1.3	1.7						
31	Cherokee	3.6	20.2										
32	Caddo	3.5	11.8	Wyoming		3.3	289.3						
33	Mayes	3.5	19.8	1	Sweetwater	4.8	19.3						
34	Craig	3.5	5.8	2	Natrona	4.6	38.8						
35	Tulsa	3.4	330.9	3	Sublette	4.4	3.8						
36	Kiowa	3.4	3.7	4	Uinta	4.3	8.8						
37	Lincoln	3.4	16.1	5	Washakie	4.2	3.8						
38	Marshall	3.4	7.4	6	Fremont	4.1	19.0						
39	Greer	3.4	1.8	7	Campbell	4.0	22.8						
40	Garvin	3.3	12.9	8	Big Horn	4.0	5.2						
41	Wagoner	3.3	39.7	9	Carbon	3.9	7.4						
42	Delaware	3.3	19.7	10	Johnson	3.8	4.2						
43	Murray	3.3	6.1	11	Laramie	3.8	50.3						
44	Coal	3.3	2.3	12	Platte	3.7	4.4						
45	Woodward	3.2	8.4	13	Park	3.7	15.4						
46	Grady	3.2	27.3	14	Sheridan	3.7	16.1						

Source: Bureau of Labor Statistics, Haver Analytics

Total Non-Farm Payroll Employment*Seasonally Adjusted, as of December 2022*

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Jobs (Thousands)	153743	2911.5	1417.4	2933.3	1043.6	855.2	1702.6	287.7
Change from Last Year (Thousands)	4503	104.7	42.3	47.6	32.2	21.4	47.4	5.1
% Change from Last Year	3.02%	3.73%	3.08%	1.65%	3.18%	2.57%	2.86%	1.80%
Share of U.S. Employment	-	1.89%	0.92%	1.91%	0.68%	0.56%	1.11%	0.19%

Payroll Employment by Industry*Year-over-Year Change, Seasonally Adjusted, as of December 2022*

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Construction	3.06%	3.13%	5.02%	2.41%	10.93%	6.19%	4.45%	-2.64%
Mining & Logging	9.15%	5.05%	6.90%	0.00%	0.00%	9.84%	11.85%	8.00%
Manufacturing	3.02%	4.37%	5.16%	2.56%	2.50%	2.43%	3.86%	2.04%
Wholesale Trade	3.06%	1.97%	5.23%	2.64%	3.56%	-0.51%	7.45%	-1.33%
Retail Trade	1.25%	1.39%	0.93%	-3.07%	2.03%	-2.15%	0.76%	-1.00%
Transportation & Warehousing	3.13%	3.54%	2.94%	3.28%	2.64%	-2.59%	4.34%	0.00%
Information	5.08%	0.77%	6.82%	-2.75%	10.11%	0.00%	0.00%	0.00%
Financial Activities	1.51%	-1.89%	-2.82%	3.34%	-1.11%	-1.82%	4.07%	-0.88%
Professional & Business Services	2.77%	6.83%	2.26%	3.78%	3.08%	2.47%	0.73%	4.48%
Educational & Health Services	3.97%	3.82%	3.84%	2.30%	2.46%	4.44%	2.85%	5.94%
Leisure & Hospitality	6.26%	6.13%	5.40%	1.67%	6.57%	5.67%	5.97%	2.65%
Other Services	3.09%	7.11%	4.60%	3.74%	4.31%	4.44%	-0.93%	5.13%
Government	1.35%	2.23%	1.78%	0.19%	1.59%	1.97%	1.45%	0.90%
Federal Government	-0.03%	-1.30%	2.34%	-4.20%	-2.40%	-0.34%	2.17%	0.00%
State Government	0.61%	0.56%	3.67%	0.88%	3.79%	1.11%	-2.62%	0.00%
Local Government	1.92%	3.75%	1.20%	0.86%	1.36%	3.17%	2.80%	1.33%

Labor Force Dynamics*Seasonally Adjusted, as of December 2022*

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Size of Labor Force (Thousands)	164966	3244.739	1502.928	3070.901	1064.029	935.004	1883.477	290.127
Change from Last Year (Thousands)	2556	74.045	7.695	4.626	9.382	-6.512	33.977	0.296
% Change from Last year	1.57%	2.34%	0.51%	0.15%	0.89%	-0.69%	1.84%	0.10%
Share of U.S. Labor Force	-	1.97%	0.91%	1.86%	0.64%	0.57%	1.14%	0.18%
Labor Force Participation Rate	62.30%	69.00%	66.10%	62.60%	69.80%	55.70%	60.50%	63.10%
Unemployment Rate	3.50%	3.30%	2.90%	2.80%	2.60%	3.90%	3.40%	3.70%
Total Employed	159244	3137.994	1459.208	2986.348	1036.683	898.147	1819.841	279.487
Total Unemployed	5722	106.745	43.72	84.553	27.346	36.857	63.636	10.64
Initial Claims (Wkly avg)	215935	2523	1089	4295	815	796	1768	440
Change from Last Year	-5809	663	118	-1210	-80	-752	-847	-31
Change from Last Month	-13333	-320	-231	423	54	28	154	13

Source: Bureau of Labor Statistics, Haver Analytics

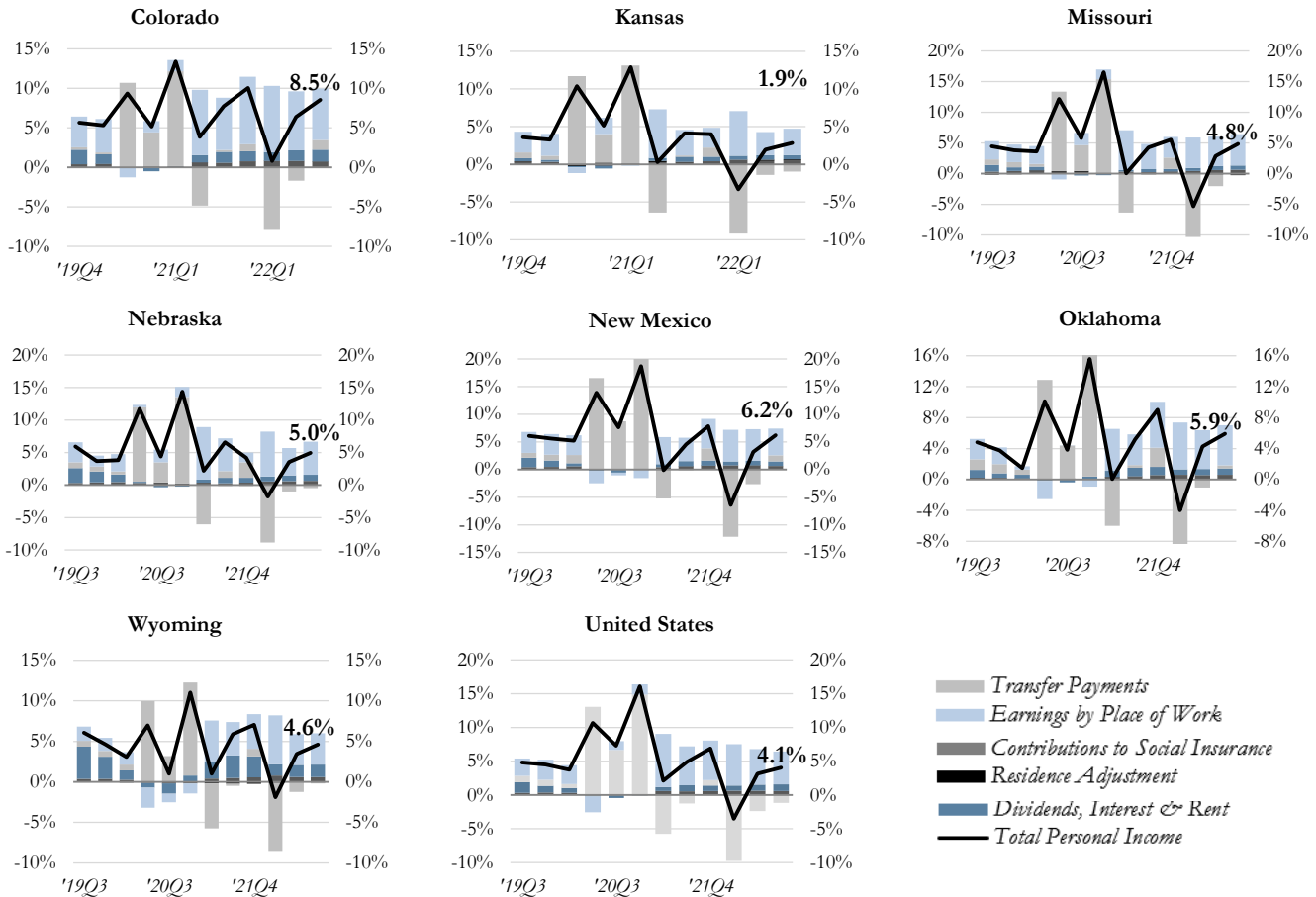
Nominal Personal Income
Percent Change Year-over-Year, as of September 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income	4.08%	8.54%	2.84%	4.84%	4.96%	6.19%	5.89%	4.62%
Earnings by Place of Work	7.06%	9.24%	5.03%	7.27%	7.15%	7.96%	7.91%	6.20%
Social Insurance Contributions*	-8.16%	-9.84%	-6.45%	-8.10%	-8.03%	-8.12%	-8.20%	-8.18%
Residence Adjustment	-3.34%	5.76%	17.93%	10.64%	8.17%	32.09%	6.82%	6.58%
Dividends, Interest & Rent	5.27%	7.03%	3.11%	3.95%	4.83%	4.42%	4.37%	5.04%
Transfer Payments	-5.96%	8.09%	-5.09%	-0.62%	-2.16%	3.89%	1.82%	-0.73%

Share of Personal Income

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income								
Earnings by Place of Work	70.9%	71.0%	71.3%	71.2%	72.7%	62.0%	67.2%	62.8%
Social Insurance Contributions*	-7.7%	-7.4%	7.9%	8.0%	8.0%	7.6%	7.1%	7.5%
Residence Adjustment	17.4%	0.4%	1.1%	-1.8%	-1.1%	0.2%	0.3%	-0.9%
Dividends, Interest & Rent	19.0%	20.8%	18.6%	20.0%	20.0%	17.6%	18.7%	30.9%
Transfer Payments	17.8%	15.2%	16.9%	20.3%	16.5%	27.8%	20.9%	14.7%

Contributions to Percent Change Year-over-Year, Seasonally Adjusted



Source: Bureau of Economic Analysis/Haver Analytics

Real Average Hourly Wages
Current Dollars, Seasonally Adjusted, as of December 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Average Hourly Wage	\$32.82	\$35.52	\$28.82	\$29.80	\$30.06	\$27.54	\$27.99	\$28.96
<i>Real change from:</i>								
Last Month	0.58%	-0.31%	0.90%	0.58%	1.42%	0.31%	1.84%	1.29%
Last Year	-1.75%	0.02%	-3.83%	-2.02%	-2.73%	-0.04%	0.47%	-4.01%



*Grey dashed line represents United States
 Source: Bureau of Labor Statistics/Haver Analytics

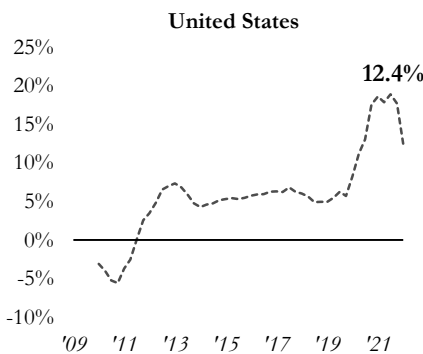
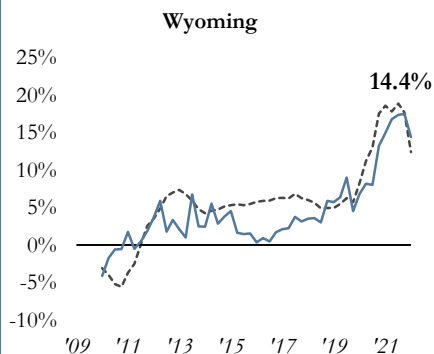
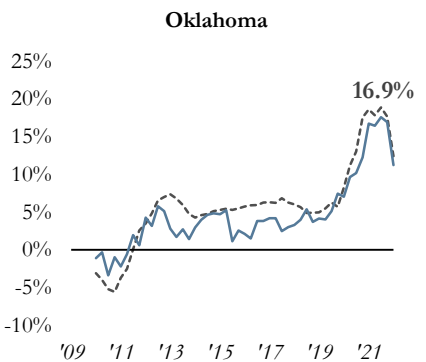
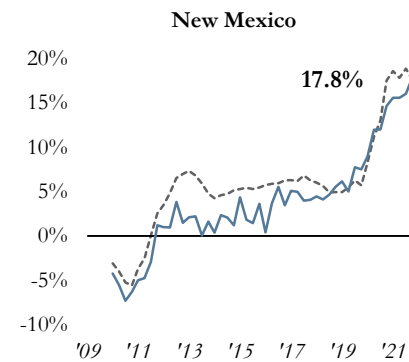
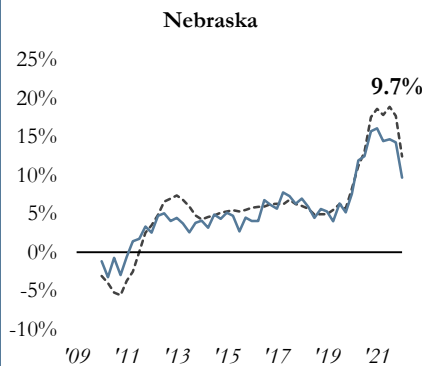
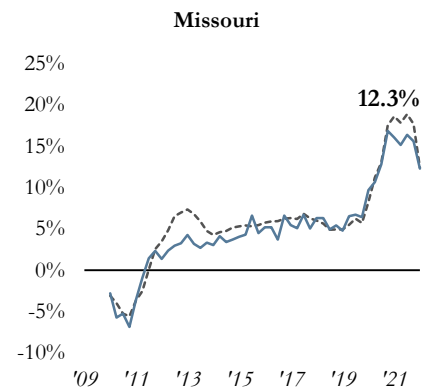
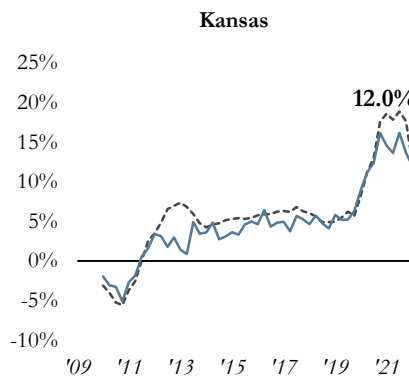
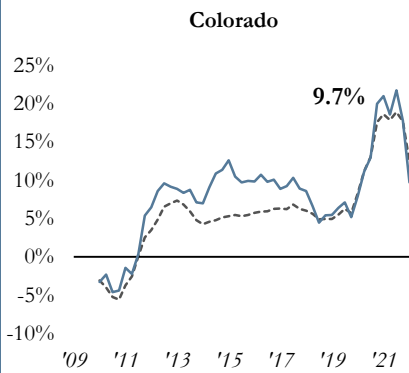
Housing Indices

September 2022	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
FHFA Home Price*	12.40%	9.68%	11.98%	12.31%	9.66%	12.82%	11.22%	14.41%
<i>Last Year</i>	18.60%	20.96%	14.55%	16.06%	16.08%	15.58%	16.74%	14.94%
Rental Vacancy Rates	6.00%	5.00%	6.90%	9.60%	5.90%	5.40%	9.00%	7.30%
<i>Last Year</i>	5.80%	3.90%	7.10%	6.90%	7.70%	5.50%	7.80%	7.50%
Housing Permits*	-4.50%	-18.51%	7.50%	-1.84%	12.19%	11.95%	-7.61%	18.56%
<i>Single Family</i>	-12.53%	-30.02%	-10.66%	-14.32%	-17.02%	33.49%	-19.18%	-1.73%
<i>Multifamily</i>	9.9%	-3.3%	53.1%	19.5%	58.3%	-37.9%	111.7%	95.5%

*year-over-year percent change

Housing Price Growth

Percent Year-over-Year Change, as of September 2022



*Grey dashed line represents United States

Source: Federal Housing Finance Agency (FHFA) & Census Bureau/Haver Analytics