THE Tenth District
ECONOMIC DATABOOK

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

SUMMARY OF CURRENT TENTH DISTRICT ECONOMIC CONDITIONS

The Tenth District economy grew modestly in the third quarter of 2022 while labor market conditions remained tight. The unemployment rate ended the quarter at 3.0%, below the national average of 3.5%. Payroll employment now exceeds its January 2020 level, as roughly 68,000 jobs were added during the quarter, led by job gains in healthcare and social assistance, leisure and hospitality and professional and business services. However, the size of the Tenth District labor force declined over the quarter, by 28,000 workers. While nominal personal income increased by 4.2% year-over-year, real incomes declined by 2.3% due to rising prices. Home prices in the District grew at a historically-high rate of 16.6% in the second quarter though the rate of growth decelerated compared to the previous quarter. In the third quarter, housing permits for both single family and multi-family homes declined by 29.9% and 23.7%, respectively. Energy activity increased in the District's oil producing states, with 16 new oil and gas rigs added this quarter.

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.
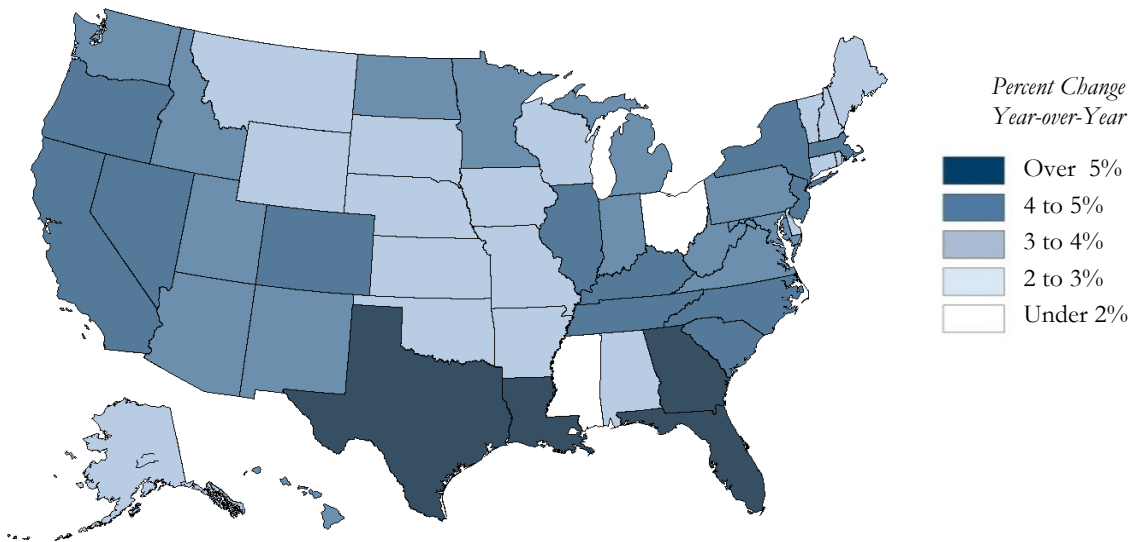
Tenth District Payroll Employment

Seasonally Adjusted, as of September 2022

	Number of Jobs (Thousands)	Jobs Gained Year-over-Year (Thousands)	Share of Employment
Total Nonfarm	11,078	327	100.0%
Private Sector	9,182	313	82.9%
Goods-Producing	1,581	63	14.3%
Construction	608	31	5.5%
Mining & Logging	99	8	0.9%
Manufacturing	870	22	7.9%
Service-Providing	7,574	236	68.4%
Wholesale Trade	420	13	3.8%
Retail Trade	1,131	13	10.2%
Transportation & Warehousing	446	19	4.0%
Utilities	39	1	0.4%
Information	195	5	1.8%
Financial Activities	624	-5	5.6%
Professional & Business Services	1,511	72	13.6%
Private Educational Services	171	6	1.5%
Healthcare & Social Assistance	1,451	35	13.1%
Leisure & Hospitality	1,181	74	10.7%
Other Services	435	18	3.9%
Government	1,896	14	17.1%
Federal Government	238	-4	2.2%
State Government	469	4	4.2%
Local Government	1,189	14	10.7%
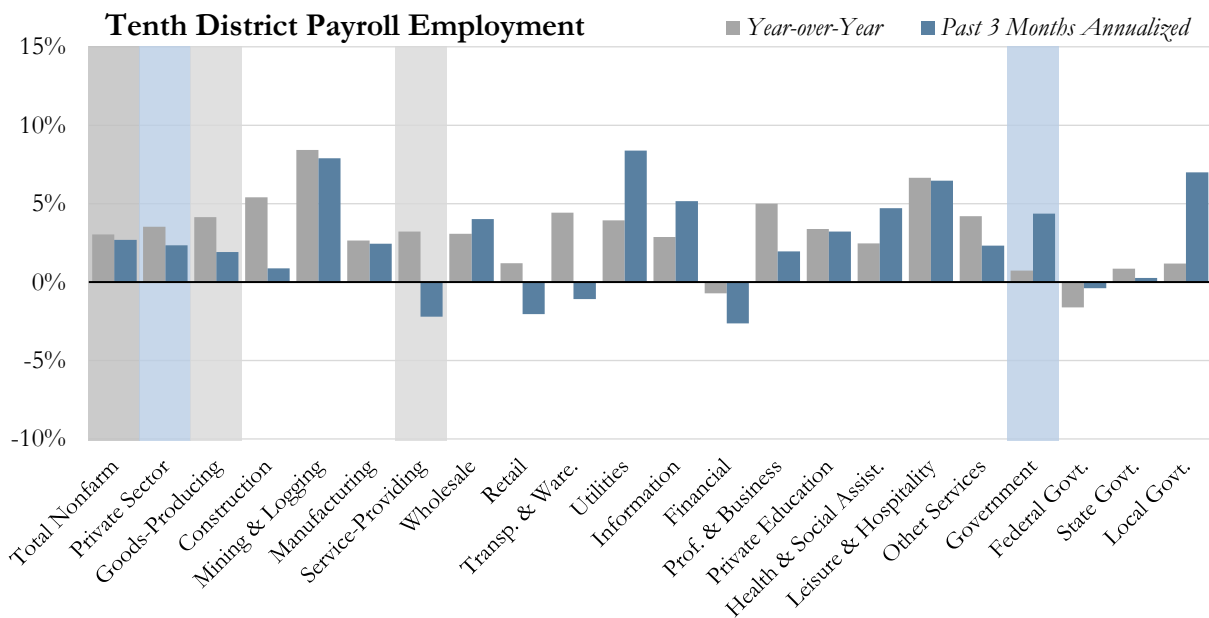
Tenth District Payroll Employment — ■ *Year-over-Year* ■ *Past 3 Months Annualized*

Source: Bureau of Labor Statistics/Haver Analytics

Total Nonfarm Payroll Employment
Seasonally Adjusted, as of September 2022

		Percent Change *Year-over-Year*
	United States	**3.9%**
	Tenth District	**3.0**
1	Texas	5.6
2	Louisiana	5.2
3	Florida	5.1
4	Georgia	5.0
5	Nevada	4.8
6	Tennessee	4.5
7	North Carolina	4.4
8	New York	4.3
9	Kentucky	4.3
10	Massachusetts	4.3
11	New Jersey	4.2
12	South Carolina	4.2
13	California	4.2
14	Oregon	4.1
15	Illinois	4.1
16	**Colorado**	4.1
17	**New Mexico**	4.0
18	Washington	3.9
19	Pennsylvania	3.8
20	West Virginia	3.8
21	Utah	3.7
22	Hawaii	3.5
23	North Dakota	3.4
24	Arizona	3.4

		Percent Change *Year-over-Year*
25	Virginia	3.4%
26	Maryland	3.3
27	Idaho	3.3
28	Michigan	3.2
29	Minnesota	3.2
30	Indiana	3.0
31	**Wyoming**	2.9
32	**Oklahoma**	2.9
33	Rhode Island	2.8
34	Arkansas	2.8
35	Connecticut	2.8
36	New Hampshire	2.7
37	Delaware	2.7
38	**Nebraska**	2.6
39	South Dakota	2.6
40	Alabama	2.5
41	**Missouri**	2.5
42	Maine	2.5
43	Vermont	2.4
44	Iowa	2.4
45	Wisconsin	2.2
46	Alaska	2.1
47	Montana	2.1
48	**Kansas**	2.0
49	Ohio	1.7
50	Mississippi	1.2

Source: Bureau of Labor Statistics/Haver Analytics

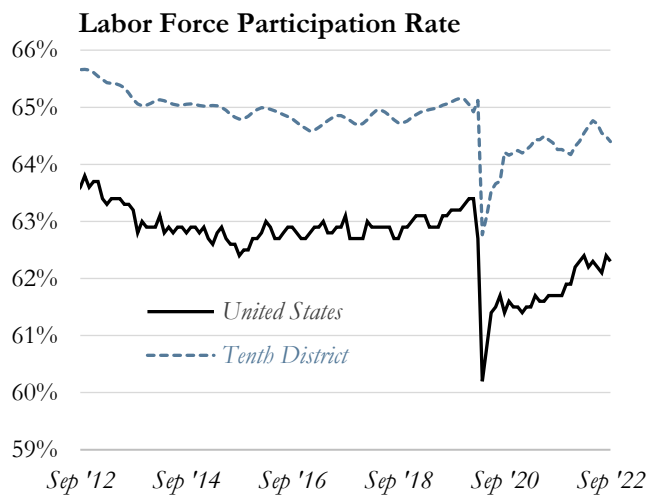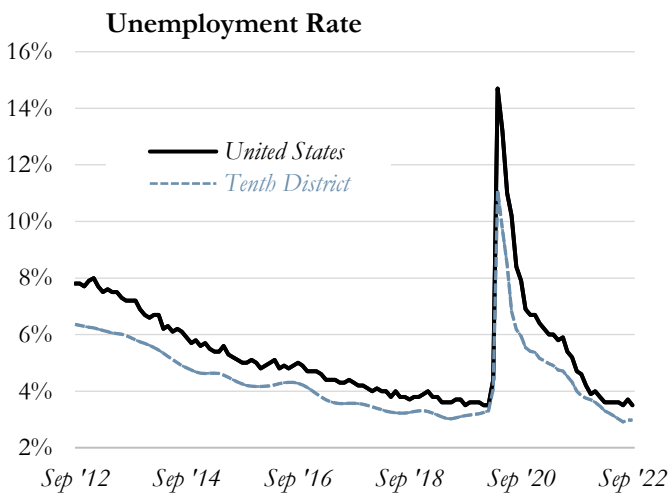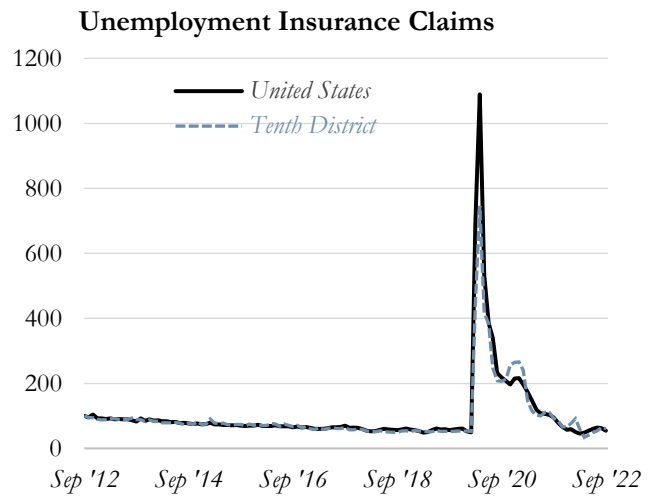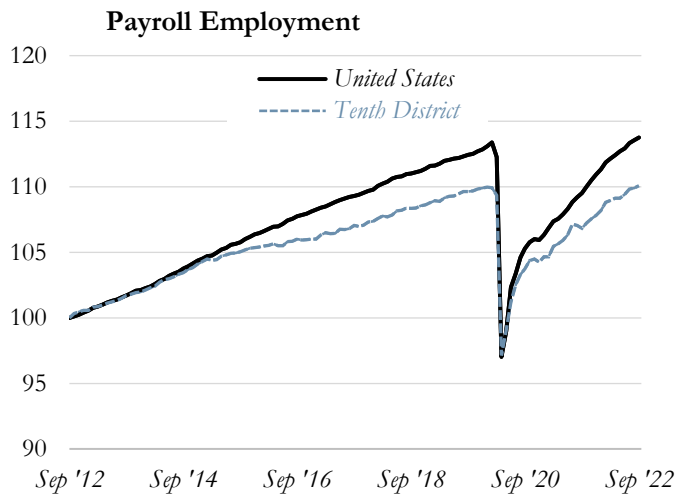## Unemployment Rates
Seasonally Adjusted, as of September 2022
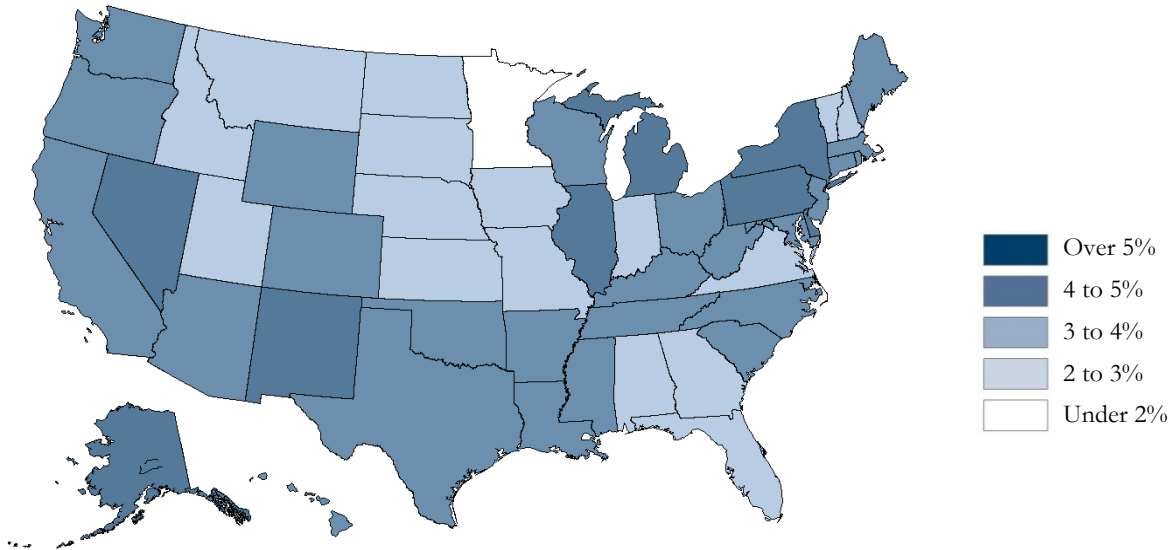
		Percent Unemployed
	United States	**3.5%**
	Tenth District	**3.0**
1	Illinois	4.5
2	Nevada	4.4
2	Alaska	4.4
4	Delaware	4.3
4	New York	4.3
6	**New Mexico**	4.2
7	Pennsylvania	4.1
7	Michigan	4.1
9	Texas	4.0
9	Connecticut	4.0
9	Maryland	4.0
9	Ohio	4.0
9	West Virginia	4.0
14	California	3.9
15	Kentucky	3.8
15	Oregon	3.8
17	Washington	3.7
17	Arizona	3.7
19	Mississippi	3.6
19	North Carolina	3.6
21	Hawaii	3.5
21	Arkansas	3.5
23	Louisiana	3.4
23	Massachusetts	3.4

		Percent Unemployed
23	**Colorado**	3.4%
23	Tennessee	3.4
27	New Jersey	3.3
27	**Wyoming**	3.3
27	Maine	3.3
30	South Carolina	3.2
30	Wisconsin	3.2
30	**Oklahoma**	3.2
33	Rhode Island	3.1
34	Montana	2.9
35	Georgia	2.8
35	Idaho	2.8
35	Indiana	2.8
38	Iowa	2.7
39	Virginia	2.6
39	Alabama	2.6
39	**Kansas**	2.6
42	Florida	2.5
43	**Missouri**	2.4
44	South Dakota	2.3
45	North Dakota	2.2
45	New Hampshire	2.2
45	**Nebraska**	2.2
48	Vermont	2.1
48	Utah	2.1
50	Minnesota	2.0

Source: Bureau of Labor Statistics/Haver Analytics

Employment & Labor Force Dynamics
*Ten-Year Index of Growth, Seasonally Adjusted*

Payroll Employment

Unemployment Insurance Claims

Unemployment Rate



Labor Force Participation Rate

Sep-22	Unemployment Rate		Labor Force Participation Rate	
	United States	Tenth District	United States	Tenth District
Total	3.5%	3.0%	62.3%	64.4%
Gender:				
Female*	3.5%	3.1%	56.8%	59.6%
Male*	3.6%	3.0%	67.8%	70.0%
Race/ethnicity:				
Black*	6.0%	7.0%	62.1%	66.0%
White Non-Hispanic*	2.9%	2.5%	60.8%	64.5%
Asian*	2.7%	4.9%	64.8%	69.2%
Hispanic*	4.1%	3.5%	66.2%	66.8%

*Demographic indicators are a six-month average

Labor Force Participation Rate by Demographic Group

Seasonally Adjusted, 6-Month Moving Average

Female

Male

Black

White Non-Hispanic

Asian

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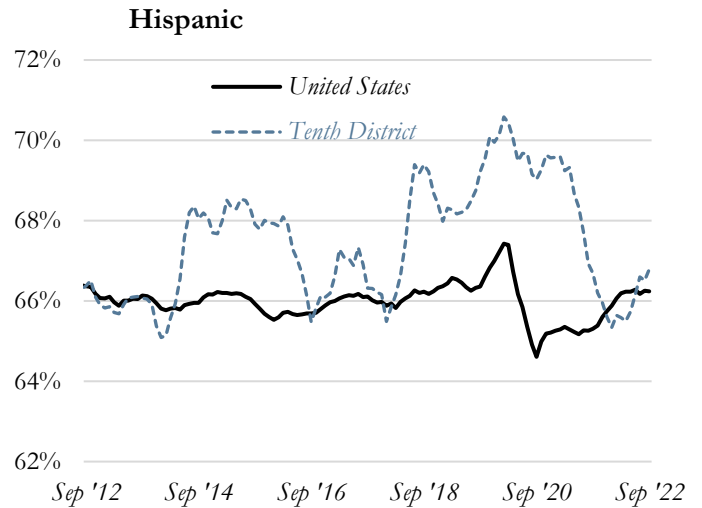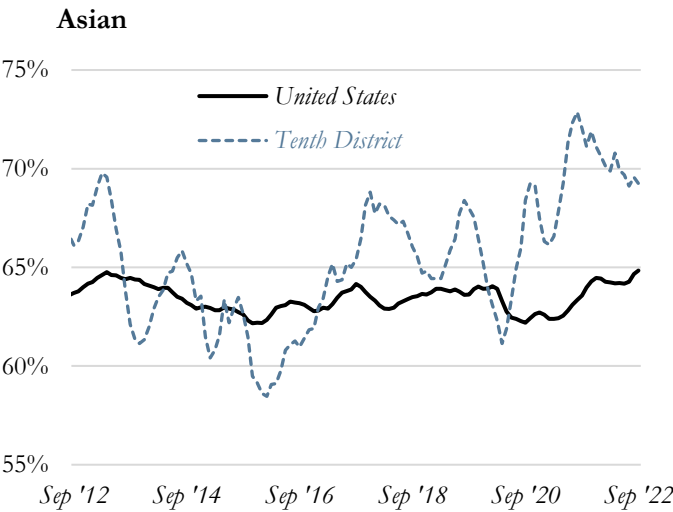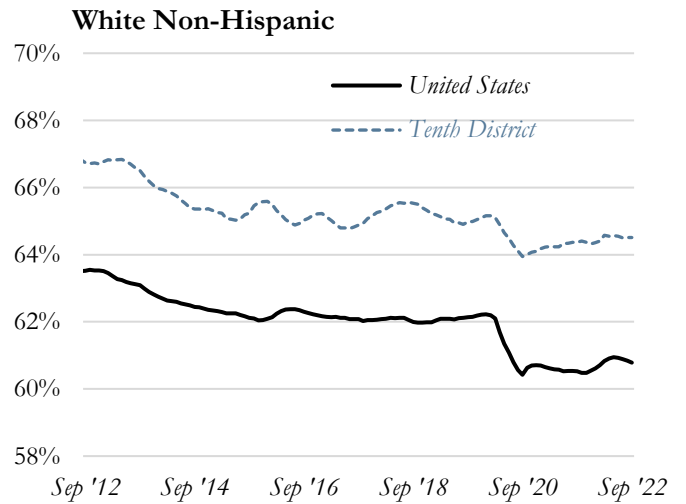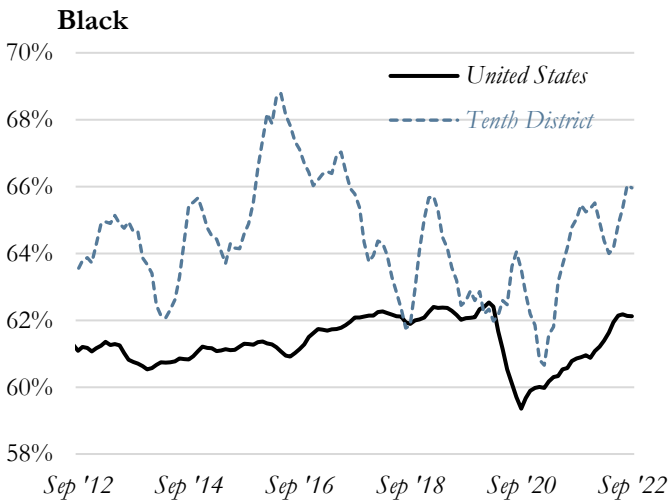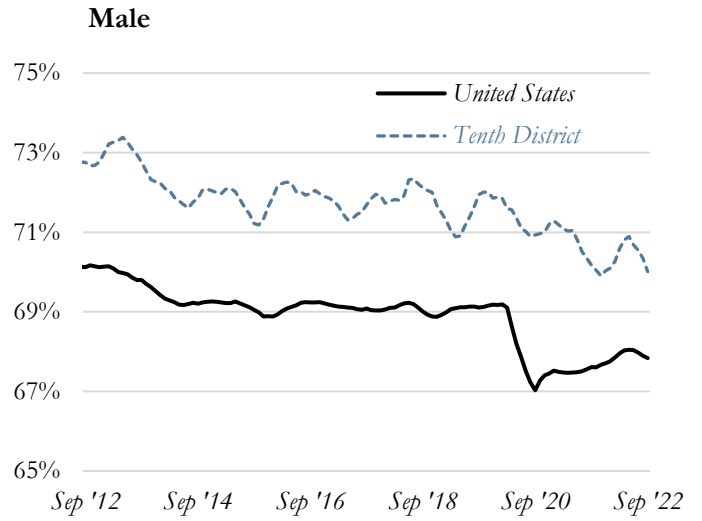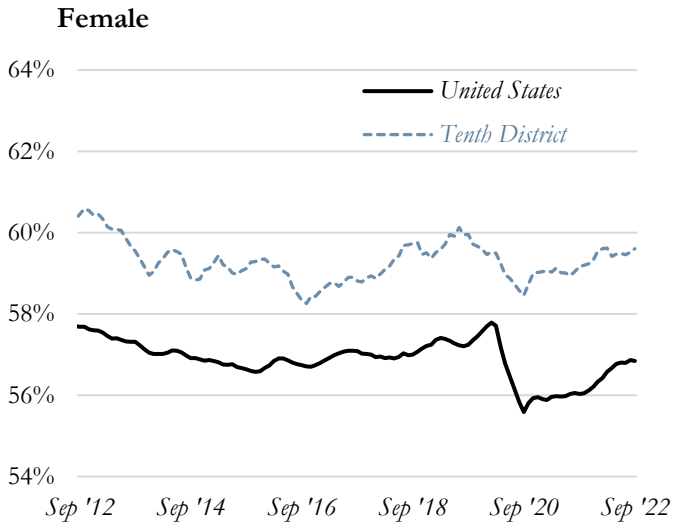
Source: U.S. Census Bureau, Current Population Survey

Unemployment Rate by Demographic Group

Seasonally Adjusted, 6-Month Moving Average

Female

Male

Black

White Non-Hispanic

Asian

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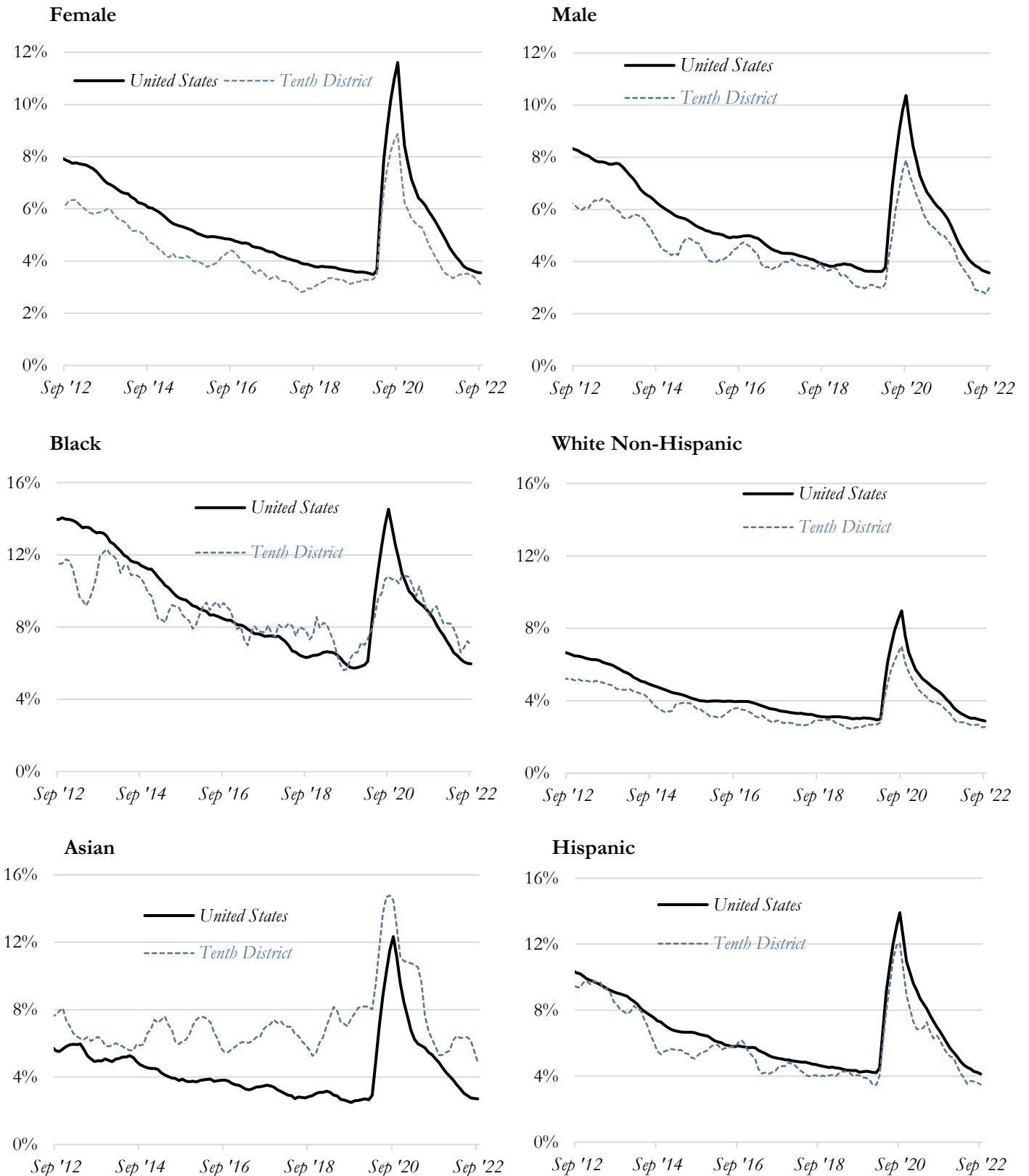
Source: U.S. Census Bureau, Current Population Survey

Real Personal Income
Seasonally Adjusted, as of 2022Q2

*Percent Change
Year-over-Year*

- Over 0%
- -2 to -0%
- -4 to -2%
- -6 to -4%
- Under -6%
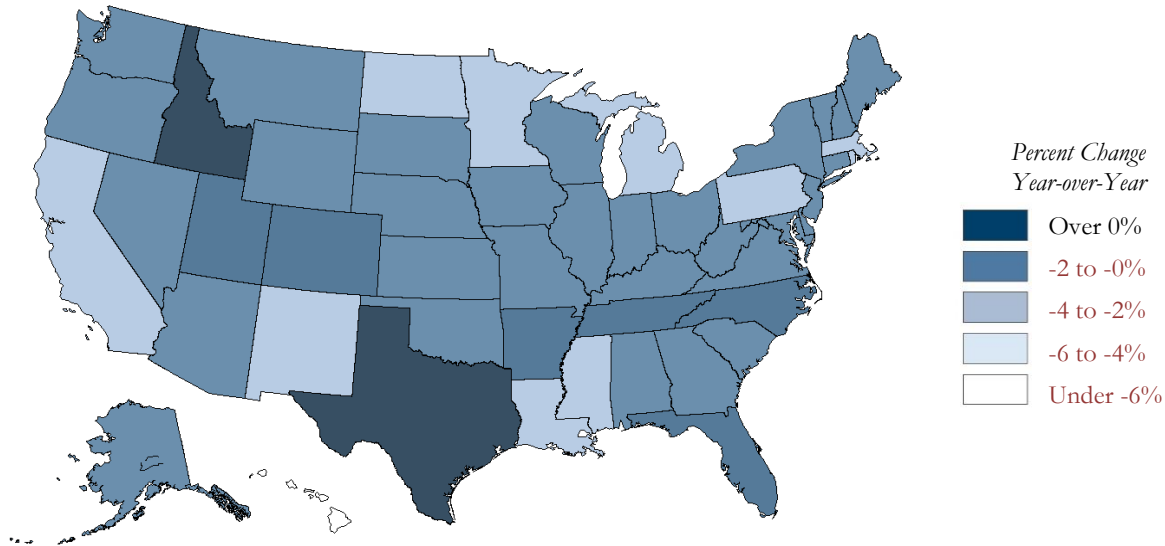
		Percent Change Year-over-Year	Per Capita Personal Income			Percent Change Year-over-Year	Per Capita Personal Income
	United States	**-3.0%**	$64,993	25	Montana	-2.8%	$57,029
	Tenth District	**-2.3**	49,714	26	Connecticut	-3.0	84,963
1	Idaho	1.3	53,304	27	Washington	-3.0	75,099
2	Texas	0.1	61,780	28	West Virginia	-3.1	48,797
3	**Colorado**	0.0	73,357	29	New Jersey	-3.2	78,401
4	Tennessee	-0.7	57,813	30	Vermont	-3.3	62,374
5	Utah	-0.7	56,773	31	Maine	-3.3	58,640
6	North Carolina	-0.9	57,242	32	**Kansas**	-3.4	59,811
7	Florida	-1.5	63,432	33	New Hampshire	-3.4	73,535
8	Arkansas	-1.7	51,586	34	Illinois	-3.4	68,582
9	Indiana	-2.0	57,383	35	Ohio	-3.5	57,356
10	Arizona	-2.0	55,799	36	**Missouri**	-3.5	55,801
11	South Dakota	-2.2	66,122	37	Nevada	-3.7	60,186
12	South Carolina	-2.2	52,796	38	Maryland	-3.7	70,296
13	**Wyoming**	-2.3	71,105	39	New York	-4.0	78,609
14	Alabama	-2.5	50,162	40	**New Mexico**	-4.0	50,189
15	**Oklahoma**	-2.5	54,445	41	Mississippi	-4.1	45,772
16	Virginia	-2.5	67,333	42	Minnesota	-4.3	67,026
17	Wisconsin	-2.5	60,565	43	North Dakota	-4.4	66,206
18	**Nebraska**	-2.5	63,002	44	Pennsylvania	-4.4	64,593
19	Delaware	-2.6	60,360	45	California	-4.9	76,898
20	Kentucky	-2.6	51,656	46	Massachusetts	-5.0	84,365
21	Alaska	-2.6	67,241	47	Rhode Island	-5.2	64,357
22	Oregon	-2.7	62,478	48	Michigan	-5.5	56,327
23	Georgia	-2.7	56,334	49	Louisiana	-5.6	53,739
24	Iowa	-2.8	58,603	50	Hawaii	-6.1	60,458

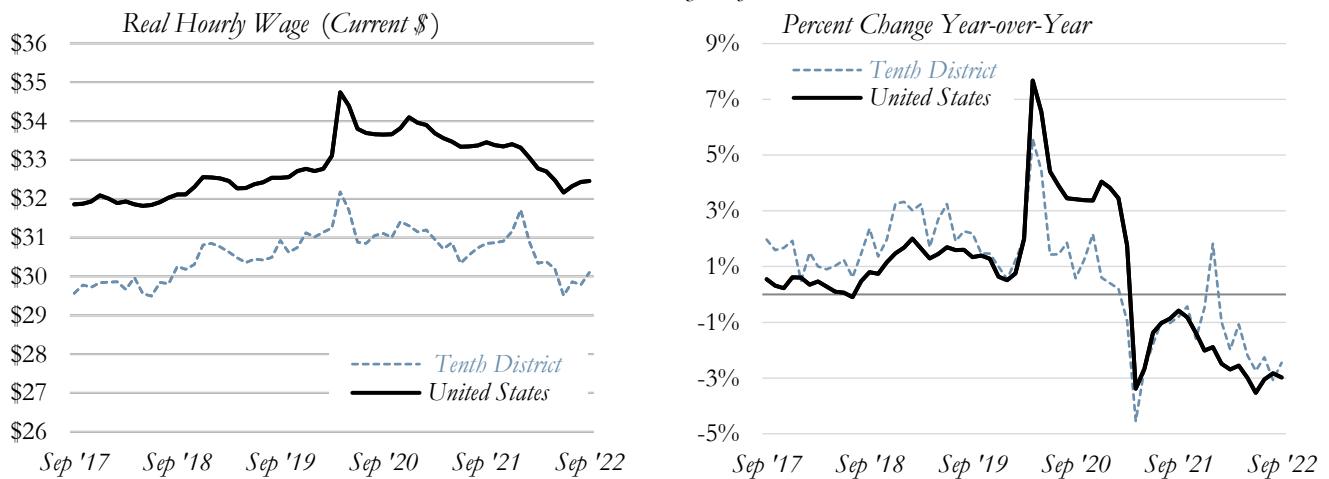*Source: Bureau of Economic Analysis/Haver Analytics*

Nominal Personal Income

Contributions to Percent Change, Seasonally Adjusted
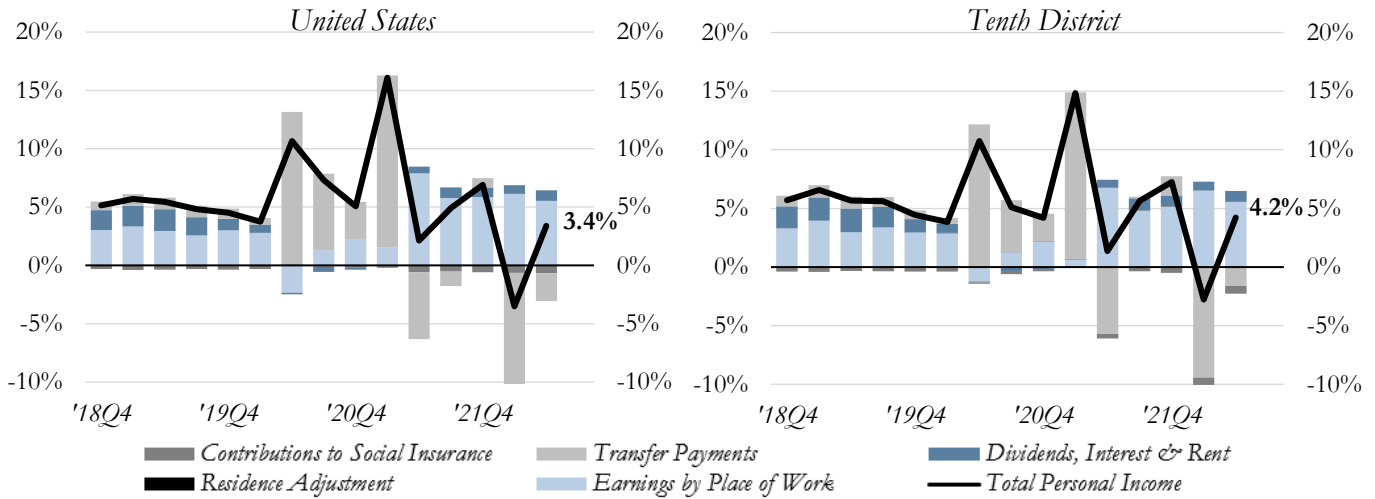
| Q2-22	Percent Change Year-Over-Year		Share of Personal Income	
	United States	Tenth District	United States	Tenth District
Total Personal Income	**3.4%**	**4.2%**		
Earnings by Place of Work	8.2%	8.2%	70.8%	70.2%
Social Insurance Contributions*	-9.1%	-8.8%	7.7%	7.7%
Residence Adjustment	-3.9%	3.2%	17.7%	-0.2%
Dividends, Interest and Rent	4.8%	4.7%	19.0%	19.7%
Transfer Payments	-11.4%	-7.9%	18.0%	18.0%

*Subtracted from personal income.

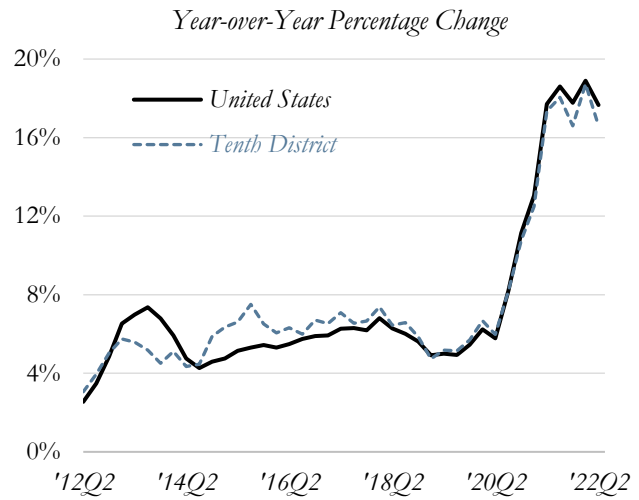**Real Average Hourly Wage**
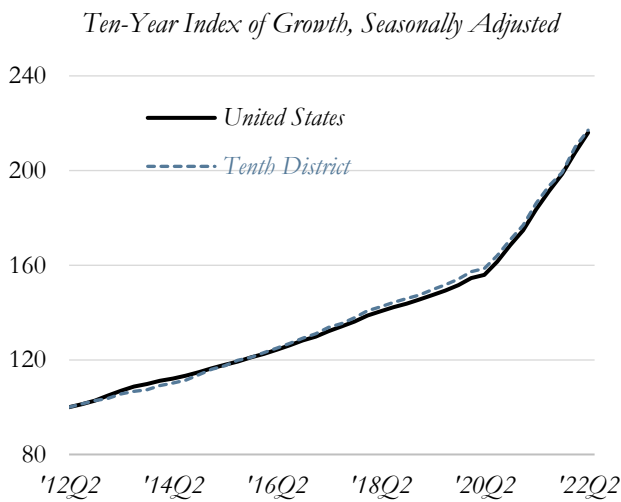
Seasonally Adjusted

FHFA Purchase-Only Home Price Index
Seasonally Adjusted, as of 2022Q2

Percent Change Year-over-Year			
	Over 21%
	18 to 21%
	15 to 18%
	12 to 15%
	0 to 12%
	Below 0%
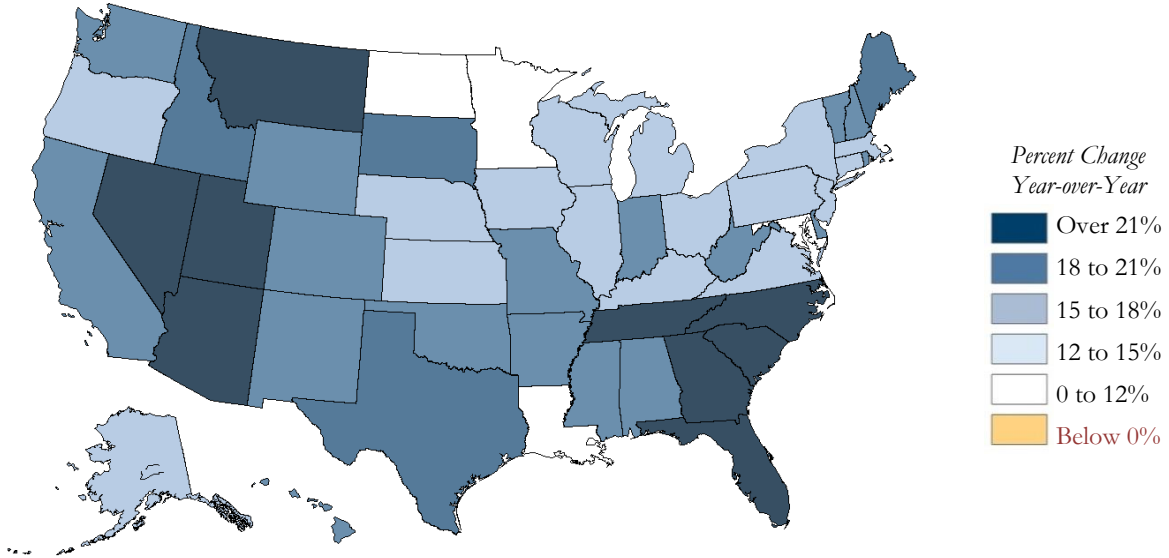
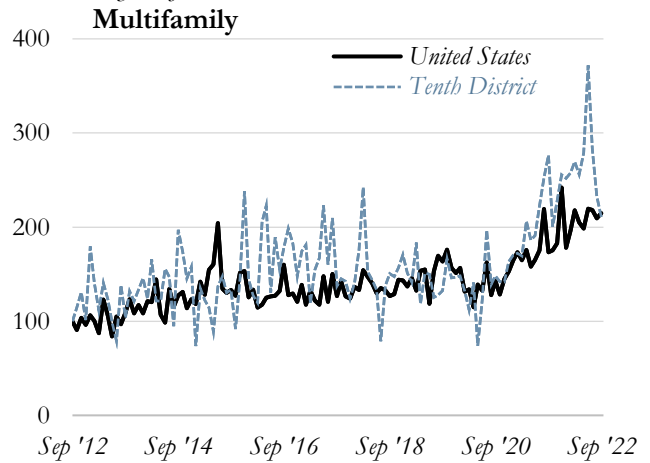|		Percent Change Year-over-Year				Percent Change Year-over-Year
	United States	**17.7%**	25	Delaware	16.4%
	Tenth District	**16.6**	26	California	16.0
1	Florida	29.8	27	Indiana	15.8
2	Arizona	25.5	28	**Missouri**	15.8
3	North Carolina	25.2	29	Vermont	15.7
4	Montana	24.9	30	West Virginia	15.1
5	Tennessee	24.3	31	New York	15.0
6	Georgia	23.8	32	Kentucky	14.7
7	Nevada	22.5	33	Virginia	14.6
8	South Carolina	21.1	34	Ohio	14.5
9	Utah	21.1	35	**Nebraska**	14.5
10	Maine	20.8	36	New Jersey	14.5
11	Texas	20.5	37	Connecticut	14.4
12	South Dakota	19.2	38	Oregon	14.2
13	Idaho	19.1	39	Michigan	14.2
14	**New Mexico**	17.9	40	Wisconsin	14.1
15	Hawaii	17.8	41	Massachusetts	14.0
16	Alabama	17.8	42	**Kansas**	13.7
17	Arkansas	17.7	43	Iowa	13.4
18	New Hampshire	17.7	44	Pennsylvania	12.9
19	**Colorado**	17.7	45	Illinois	12.9
20	Washington	17.3	46	Alaska	12.2
21	**Wyoming**	17.2	47	Maryland	12.0
22	Rhode Island	17.1	48	Minnesota	11.3
23	**Oklahoma**	16.9	49	Louisiana	10.8
24	Mississippi	16.4	50	North Dakota	10.6

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

FHFA Purchase-Only Home Price Index

Ten-Year Index of Growth, Seasonally Adjusted

United States
Tenth District

Year-over-Year Percentage Change

United States
Tenth District

Housing Permits
Ten-Year Index of Growth, Seasonally Adjusted

Single Family

United States
Tenth District

Multifamily

United States
Tenth District

Rental Vacancy Rates

United States
Tenth District
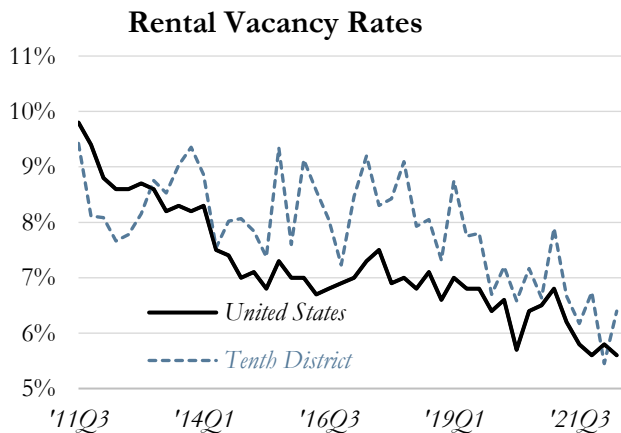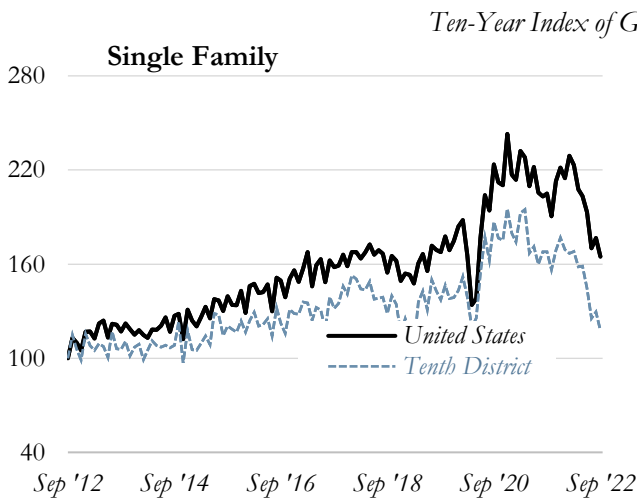
Summary Statistics		
	United States	Tenth District
Prices *	17.7%	16.6%
Vacancy Rates	5.6%	6.4%
Permits (Year-to-date)*	-4.27%	-27.4%
Single Family	-19.6%	-29.9%
Multi family	24.0%	-23.7%

*Percent change year-over-year.

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

Spot Prices

U.S. Supply/Demand Dynamics

Seasonally Adjusted

Crude Oil

Price per Barrel

Crude Oil

Million Barrels/Day

Gasoline and Diesel

Price per Gallon at the Pump
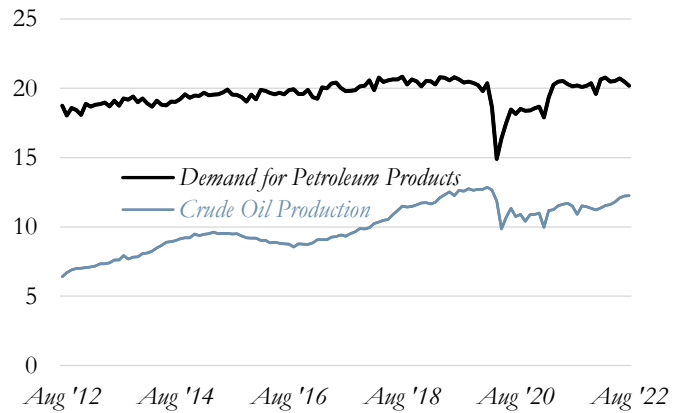
Natural Gas Liquids

Million Barrels/Month

Natural Gas

Price per Thousand Cubic Feet
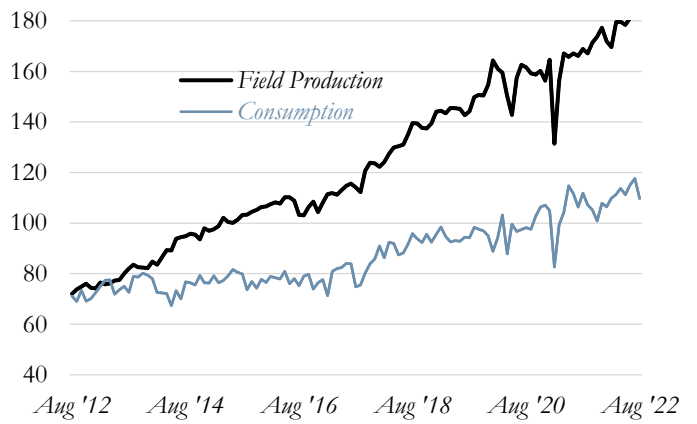
Natural Gas

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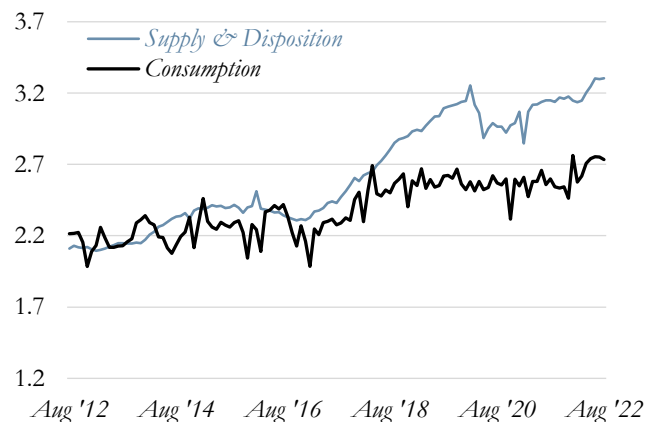
Source: Wall Street Journal, Oil & Gas Journal & Department of Energy, Energy Information Administration/Haver Analytics

Active Oil & Gas Drilling Rig Counts
as of September 2022
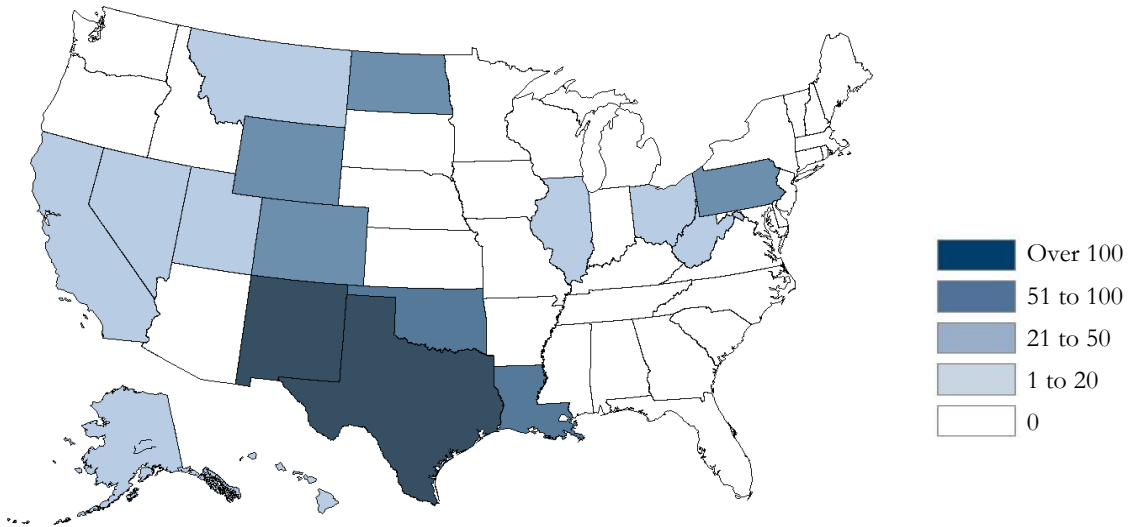
	Average Rig Counts During the Month	Percent Change Over 3 months	Percent Change Year-over-Year	Current Share of Active Rigs
United States	**763**	**3.2%**	**50.2%**	
Tenth District	**216**	7.9%	47.2%	**28.3%**
Colorado	21	25.4%	90.9%	2.8%
New Mexico	110	4.1%	32.3%	14.4%
Oklahoma	64	8.7%	86.7%	8.4%
Wyoming	20	9.6%	11.1%	2.6%

Average Active Monthly Drilling Rig Counts
Ten-Year History of Tenth District States
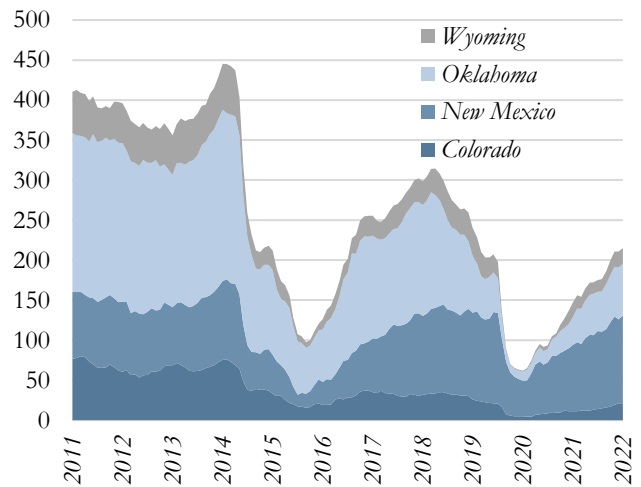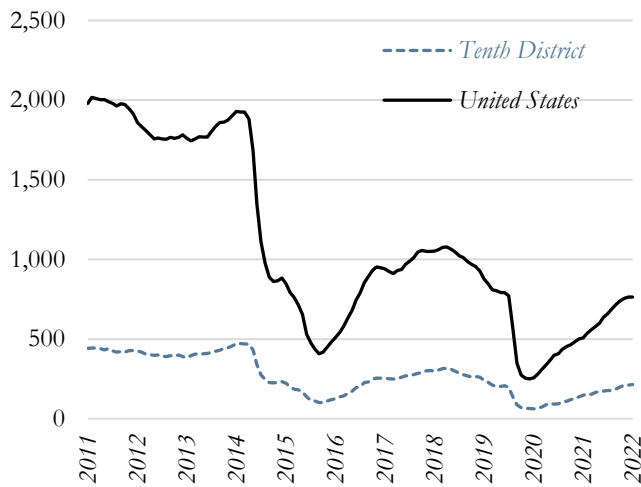
Source: Baker Hughes/Haver Analytics

Coal Production

Seasonally Adjusted, as of   September 2022

Thousands of
Short Tons

- Over 10,000
- 7,500 to 10,000
- 5,000 to 7,500
- 1,000 to 5,000
- 0 to 1,000
- *Not Applicable*
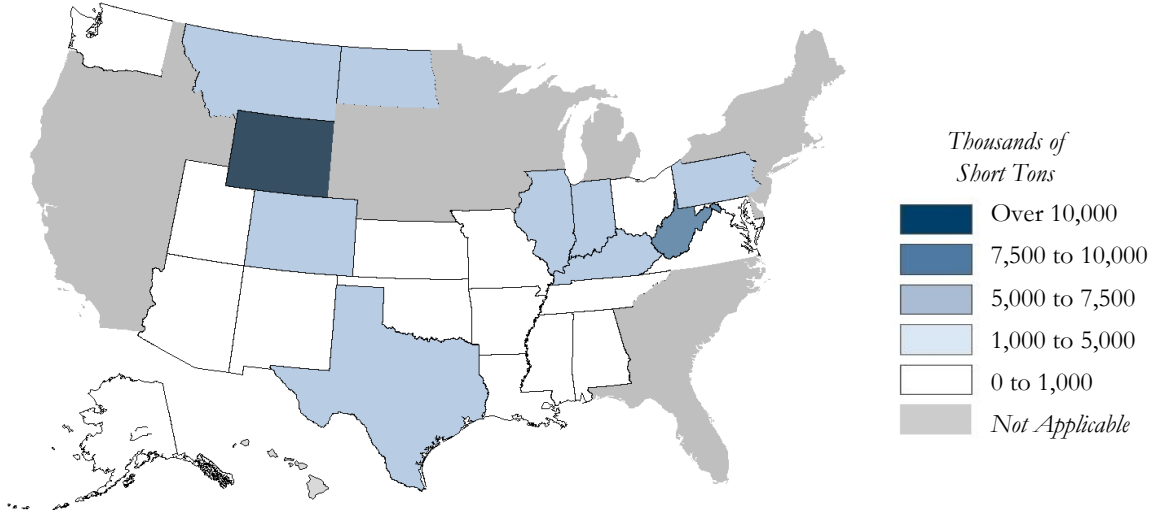
	Monthly Production (Thousand Short Tons)	*Percent Change Over 3 months*	*Percent Change Year-over-Year*	*Current Share of Production*
United States	**49,784**	**-2.9%**	**2.9%**	
Tenth District*	**22,865**	-0.1%	3.3%	**45.9%**
Wyoming	20,746	0.1%	1.8%	41.7%
Colorado	1,239	-1.5%	14.7%	2.5%
New Mexico	878	-3.0%	28.4%	1.8%

Ten-Year History of Tenth District States*, Monthly Production, Thousand Short Tons*
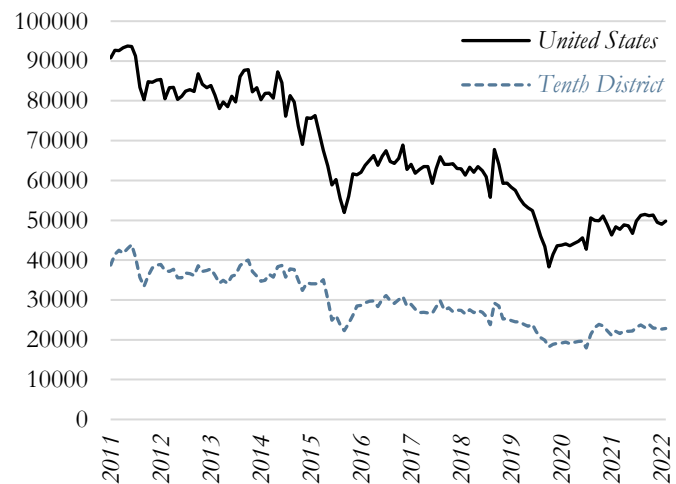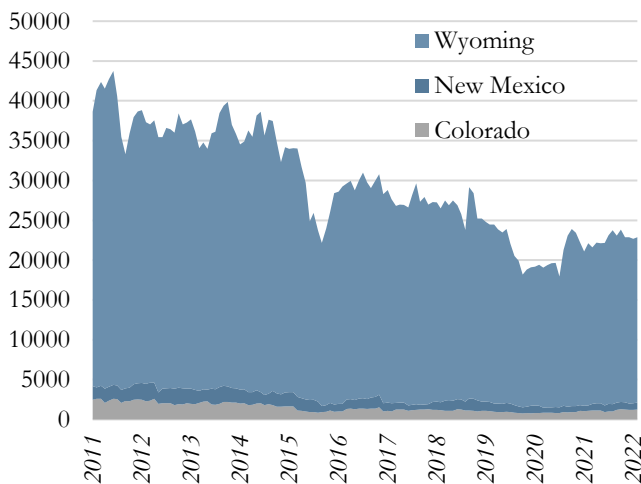
*Includes all Tenth District states but Nebraska.
Source: U.S. Department of Energy, Energy Information Administration/Haver Analytics

Proprietors' Farm Income
as of 2022Q2

Legend:
- Over 75%
- 50 to 75%
- 25 to 50%
- 0 to 25%
- Under 0
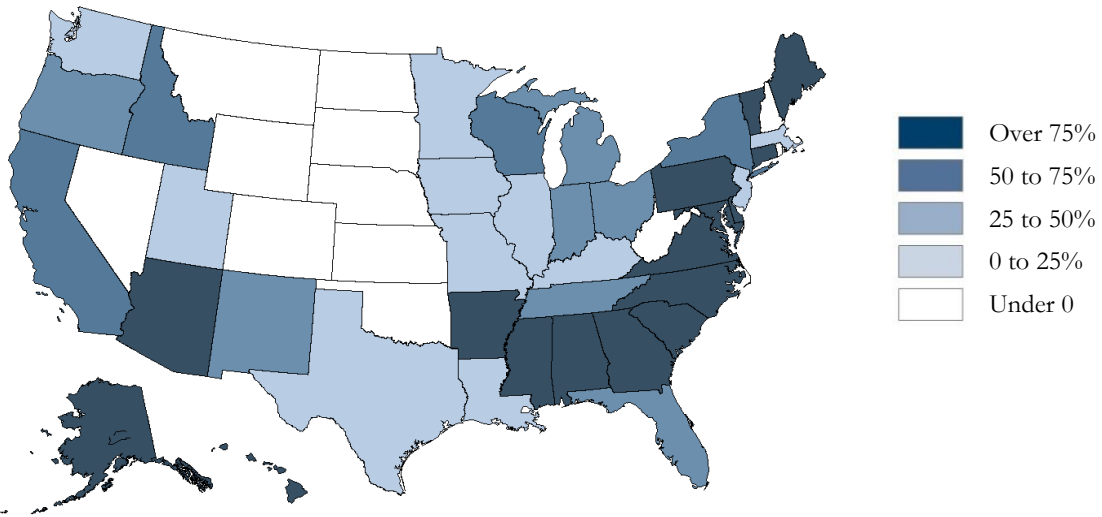
Kansas City Agricultural Credit Survey
Diffusion Index*
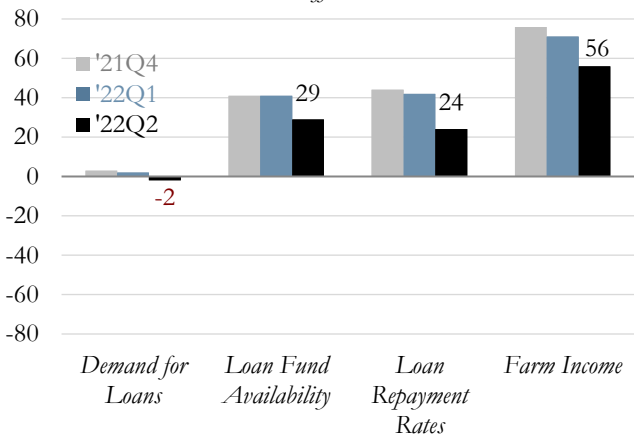
Tenth District Farmland Values
Percent Change Year-over-Year
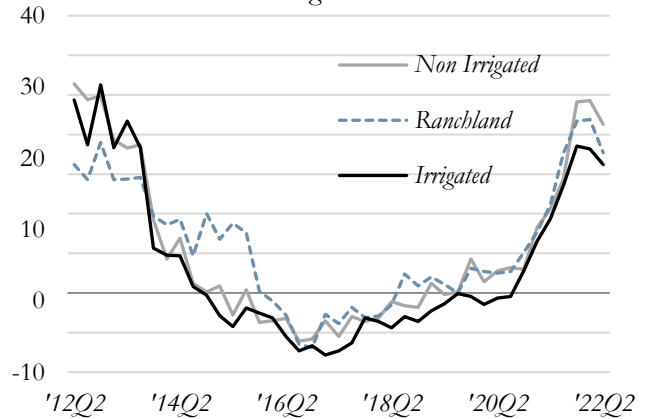
Spot Prices
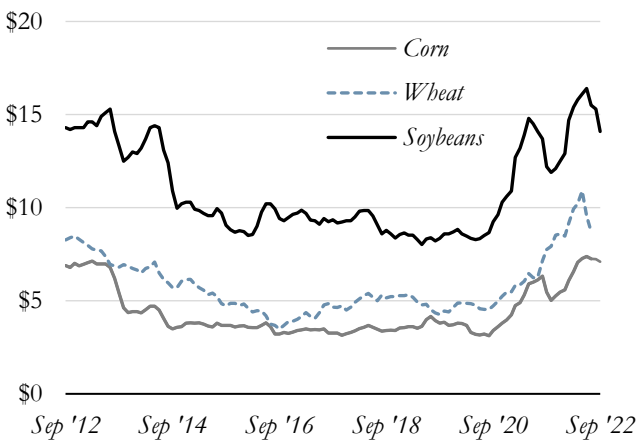
Proprietors' Farm Income
Ten-Year Index of Growth
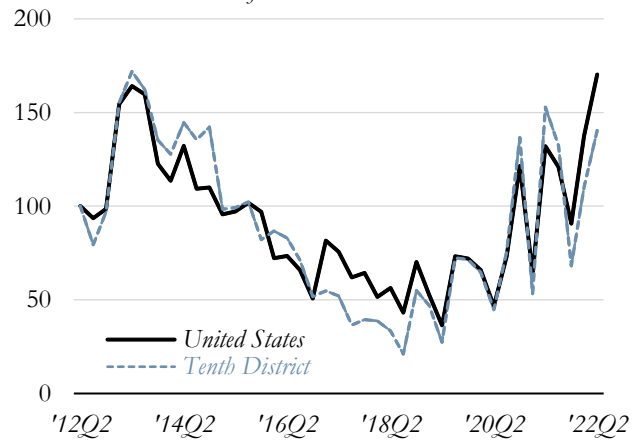
*Calculated as the percentage of total respondents reporting increases less those reporting declines.
Source: Wall Street Journal, Bureau of Economic Analysis & Federal Reserve Bank of Kansas City/Haver Analytics

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
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- Economic Research
- Educational Tools
- Energy Survey
- Speeches

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Unemployment Rates & Civilian Labor Force
Seasonally Adjusted, as of September 2022

		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	United States	**3.5%**	**164689.00**	45	Custer	3.3	2.5	25	Reno	2.9	29.3
	Colorado	**3.4**	**3255.124**	46	Lake	3.2	5.3	26	Riley	2.9	34.7
1	Huerfano	8.1	2.6	47	Lincoln	3.2	2.3	27	Doniphan	2.9	4.1
2	Pueblo	5.9	79.5	48	Gunnison	3.2	12.0	28	Jefferson	2.9	10.3
3	Fremont	5.7	15.8	49	Summit	3.1	23.7	29	Elk	2.9	1.1
4	Las Animas	5.5	6.4	50	Boulder	3.1	204.9	30	Ottawa	2.9	2.9
5	Rio Grande	5.1	5.5	51	Douglas	3.1	209.8	31	Douglas	2.9	65.0
6	Otero	5.0	8.2	52	Logan	3.1	10.7	32	Lyon	2.8	16.5
7	Pitkin	4.6	11.3	53	Elbert	3.0	16.2	33	Kingman	2.8	3.2
8	Montezuma	4.6	13.6	54	Prowers	3.0	6.3	34	Graham	2.8	1.1
9	Costilla	4.5	1.9	55	Hinsdale	3.0	0.5	35	Harvey	2.8	17.2
10	Rio Blanco	4.5	2.9	56	Jackson	2.7	1.0	36	Lane	2.8	0.7
11	Mesa	4.4	78.9	57	Washington	2.5	2.7	37	Clay	2.8	3.6
12	Crowley	4.4	1.4	58	Sedgwick	2.4	1.2	38	Jewell	2.7	1.2
13	Adams	4.4	285.5	59	Phillips	2.3	2.5	39	Miami	2.7	18.0
14	Delta	4.4	14.0	60	Kiowa	2.2	0.9	40	Cheyenne	2.7	1.3
15	El Paso	4.3	360.8	61	Kit Carson	2.1	4.1	41	Grant	2.7	2.8
16	San Miguel	4.3	6.7	62	Yuma	2.1	5.7	42	Trego	2.7	1.3
17	Mineral	4.2	0.4	63	Baca	1.9	2.1	43	Wabaunsee	2.7	3.7
18	Denver	4.1	441.8	64	Cheyenne	1.8	1.1	44	Barton	2.7	13.0
19	Alamosa	4.1	8.7					45	Rooks	2.7	2.4
20	Teller	4.1	13.5		**Kansas**	**2.6**	**1499.4**	46	Franklin	2.7	14.3
21	Bent	4.1	1.9	1	Geary	4.0	11.4	47	Saline	2.7	28.8
22	Conejos	4.1	4.2	2	Linn	3.9	4.3	48	Cherokee	2.7	9.8
23	La Plata	4.1	31.9	3	Decatur	3.9	1.2	49	Cloud	2.7	3.8
24	Gilpin	4.0	4.0	4	Neosho	3.8	5.9	50	Phillips	2.6	2.6
25	Weld	4.0	170.0	5	Sedgwick	3.7	257.5	51	Marion	2.6	5.9
26	Archuleta	3.9	7.2	6	Atchison	3.6	6.5	52	Russell	2.6	3.2
27	Arapahoe	3.9	379.2	7	Wyandotte	3.6	78.3	53	Gove	2.6	1.4
28	Dolores	3.9	1.2	8	Bourbon	3.5	6.3	54	Jackson	2.6	7.3
29	Montrose	3.8	23.0	9	Sumner	3.5	10.8	55	Brown	2.6	5.0
30	Garfield	3.8	32.8	10	Coffey	3.4	4.1	56	Greenwood	2.6	2.9
31	Clear Creek	3.8	6.2	11	Wilson	3.4	3.7	57	Seward	2.6	10.0
32	Moffat	3.8	7.1	12	Montgomery	3.3	14.4	58	Sherman	2.5	2.8
33	Grand	3.6	10.3	13	Labette	3.2	9.2	59	Pottawatomie	2.5	12.5
34	Morgan	3.6	15.9	14	Woodson	3.2	1.5	60	Pratt	2.5	4.8
35	Ouray	3.6	3.0	15	Cowley	3.2	16.6	61	Rice	2.5	5.1
36	Jefferson	3.6	346.4	16	Allen	3.1	6.4	62	Pawnee	2.5	2.7
37	San Juan	3.6	0.7	17	Crawford	3.1	18.7	63	Johnson	2.4	349.9
38	Chaffee	3.5	10.6	18	Leavenworth	3.1	37.5	64	Morris	2.4	3.0
39	Larimer	3.5	213.5	19	Butler	3.0	32.9	65	Morton	2.4	1.1
40	Park	3.4	11.7	20	Dickinson	3.0	8.9	66	Sheridan	2.4	1.4
41	Eagle	3.4	38.8	21	Shawnee	3.0	91.6	67	Logan	2.4	1.6
42	Saguache	3.4	3.5	22	Thomas	3.0	4.2	68	Wallace	2.4	0.9
43	Broomfield	3.4	43.0	23	Chautauqua	3.0	1.4	69	Rawlins	2.4	1.6
44	Routt	3.3	16.2	24	Osage	2.9	8.0	70	Ness	2.4	1.2

		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
71	Comanche	2.4	0.9	11	Wayne	3.58	4.64	58	Lewis	2.6	4.8
72	Lincoln	2.3	1.7	12	Clark	3.56	3.08	59	Bates	2.6	7.6
73	Stafford	2.3	1.9	13	Morgan	3.44	8.48	60	De Kalb	2.6	4.1
74	Kiowa	2.3	1.2	14	St. Francois	3.40	25.55	61	Jefferson	2.5	118.0
75	Clark	2.3	1.1	15	Oregon	3.39	3.72	62	Lawrence	2.5	17.1
76	Rush	2.3	1.5	16	Ripley	3.38	5.08	63	Phelps	2.5	20.2
77	Harper	2.3	2.7	17	Washington	3.37	10.06	64	Barton	2.5	5.3
78	Wichita	2.3	1.1	18	Ray	3.33	10.83	65	Clinton	2.5	10.6
79	Chase	2.3	1.4	19	Audrain	3.27	10.15	66	Franklin	2.5	53.1
80	Scott	2.2	2.8	20	Stoddard	3.25	13.47	67	Ste. Genevieve	2.5	9.3
81	Marshall	2.2	5.4	21	Adair	3.23	9.85	68	Knox	2.5	1.7
82	Edwards	2.2	1.4	22	St. Louis [City]	3.23	148.50	69	Daviess	2.5	4.1
83	Anderson	2.2	4.5	23	Mississippi	3.22	5.22	70	Saline	2.5	10.4
84	Ellis	2.2	16.9	24	Butler	3.16	18.00	71	St. Louis	2.5	525.4
85	Ellsworth	2.2	2.6	25	Linn	3.10	5.10	72	Scott	2.5	20.0
86	Stanton	2.2	1.0	26	Dent	3.06	6.22	73	Callaway	2.4	21.3
87	Smith	2.2	1.9	27	Miller	3.06	12.67	74	Pike	2.4	7.2
88	Finney	2.1	20.2	28	Howell	3.03	16.00	75	Buchanan	2.4	43.1
89	Republic	2.1	2.2	29	New Madrid	3.03	8.34	76	Marion	2.4	13.8
90	McPherson	2.1	17.0	30	Texas	3.00	9.01	77	Carroll	2.4	4.3
91	Gray	2.1	3.1	31	Pettis	3.00	19.97	78	Harrison	2.4	3.7
92	Barber	2.1	2.2	32	Madison	2.97	5.39	79	Ralls	2.4	5.5
93	Mitchell	2.1	3.3	33	Pulaski	2.97	14.42	80	Atchison	2.4	2.6
94	Ford	2.1	17.6	34	Monroe	2.94	3.78	81	Lafayette	2.4	16.7
95	Hodgeman	2.1	1.0	35	Crawford	2.94	10.91	82	Warren	2.4	18.8
96	Meade	2.0	2.1	36	St. Clair	2.87	3.82	83	Nodaway	2.4	11.1
97	Nemaha	1.9	5.4	37	Wright	2.86	7.66	84	Lincoln	2.4	29.3
98	Norton	1.9	2.6	38	Reynolds	2.83	2.87	85	Jasper	2.4	57.4
99	Osborne	1.9	1.9	39	Caldwell	2.80	4.26	86	Mercer	2.4	1.8
100	Haskell	1.9	2.1	40	Bollinger	2.79	5.25	87	Vernon	2.4	9.1
101	Kearny	1.9	2.0	41	Sullivan	2.79	2.52	88	Webster	2.4	17.5
102	Washington	1.9	3.0	42	Johnson	2.79	22.85	89	Cape Girardeau	2.4	39.9
103	Stevens	1.8	2.7	43	Henry	2.77	10.25	90	Macon	2.4	7.2
104	Hamilton	1.8	1.6	44	Cedar	2.77	5.67	91	Clay	2.3	137.5
105	Greeley	1.5	0.8	45	Laclede	2.70	16.42	92	Montgomery	2.3	5.9
				46	Dallas	2.70	7.20	93	Cass	2.3	54.6
	Missouri	**2.4**	**3053.5**	47	Jackson	2.66	356.84	94	Schuyler	2.3	1.8
1	Taney	5.5	26.2	48	Randolph	2.65	10.27	95	Maries	2.3	3.9
2	Stone	4.9	13.5	49	Douglas	2.65	5.15	96	McDonald	2.3	10.9
3	Iron	4.2	3.5	50	Barry	2.64	14.61	97	Greene	2.3	153.7
4	Pemiscot	4.2	5.8	51	Grundy	2.64	4.12	98	Howard	2.3	4.8
5	Shannon	4.1	3.3	52	Hickory	2.64	4.03	99	Chariton	2.3	3.7
6	Dunklin	4.0	11.4	53	Cooper	2.60	7.14	100	Shelby	2.3	3.0
7	Ozark	3.8	3.4	54	Perry	2.59	9.67	101	Putnam	2.3	2.2
8	Camden	3.7	19.3	55	Polk	2.58	14.64	102	Moniteau	2.2	7.0
9	Benton	3.6	7.2	56	Gasconade	2.58	7.66	103	Christian	2.2	47.1
10	Carter	3.6	2.5	57	Newton	2.58	27.23	104	Platte	2.1	59.6

		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
105	Andrew	2.1	9.6	35	Platte	2.35	18.61	82	Antelope	1.9	3.7
106	Dade	2.1	3.5	36	Richardson	2.35	4.29	83	Keith	1.9	4.7
107	Scotland	2.1	2.3	37	Morrill	2.33	2.68	84	Cherry	1.9	3.5
108	Boone	2.0	100.3	38	Howard	2.32	3.42	85	Chase	1.9	2.3
109	St. Charles	2.0	229.2	39	Valley	2.31	2.17	86	Arthur	1.7	0.2
110	Holt	2.0	2.5	40	Saunders	2.31	11.82	87	Perkins	1.6	1.9
111	Cole	2.0	38.6	41	Deuel	2.30	1.00	88	Custer	1.6	6.5
112	Gentry	2.0	3.3	42	Dodge	2.28	20.73	89	Dundy	1.6	1.2
113	Livingston	1.9	7.3	43	Washington	2.28	11.66	90	Rock	1.6	0.9
114	Osage	1.8	7.0	44	Knox	2.27	4.74	91	Grant	1.6	0.4
115	Worth	1.8	1.2	45	Hamilton	2.25	4.85	92	Wheeler	1.4	0.6
				46	Red Willow	2.24	5.98	93	Hayes	1.4	0.6
	Nebraska	**2.2**	**1063.5**	47	Madison	2.24	19.98				
1	Thurston	3.7	3.2	48	Sherman	2.23	1.71		**New Mexico**	**4.2**	**943.7**
2	Banner	3.6	0.4	49	Dixon	2.23	3.04	1	Luna	12.1	10.1
3	Blaine	3.5	0.3	50	Nance	2.22	1.98	2	Sierra	6.6	3.9
4	Johnson	3.2	2.1	51	Garfield	2.21	1.17	3	Cibola	6.4	8.4
5	Dakota	3.1	10.9	52	Polk	2.20	2.99	4	Catron	6.2	1.1
6	Douglas	2.9	310.9	53	Gosper	2.20	1.21	5	McKinley	6.2	24.3
7	Hall	2.8	32.1	54	Stanton	2.19	3.64	6	Torrance	6.1	5.4
8	Scotts Bluff	2.8	18.1	55	Hitchcock	2.18	1.33	7	Taos	5.7	14.7
9	Thomas	2.8	0.4	56	Greeley	2.16	1.25	8	Mora	5.7	2.0
10	Cass	2.8	13.9	57	Pawnee	2.16	1.56	9	San Miguel	5.7	11.0
11	Nemaha	2.7	3.7	58	Wayne	2.16	5.78	10	Colfax	5.4	4.4
12	Cheyenne	2.7	4.2	59	Nuckolls	2.14	2.54	11	San Juan	5.4	48.7
13	Gage	2.7	11.2	60	Pierce	2.11	4.18	12	Dona Ana	5.1	99.5
14	Saline	2.7	7.4	61	Butler	2.10	4.64	13	Rio Arriba	5.0	16.3
15	Webster	2.7	1.7	62	Dawes	2.09	5.04	14	Guadalupe	4.9	1.8
16	Dawson	2.6	13.6	63	Fillmore	2.09	3.37	15	Lea	4.9	27.8
17	Loup	2.6	0.4	64	Holt	2.09	5.78	16	Chaves	4.9	27.5
18	Hooker	2.6	0.4	65	Colfax	2.09	5.79	17	Valencia	4.9	30.8
19	Franklin	2.6	1.5	66	Kearney	2.08	3.85	18	Quay	4.9	2.9
20	Burt	2.6	3.7	67	Harlan	2.07	1.81	19	Lincoln	4.8	8.7
21	Boyd	2.5	1.0	68	Keya Paha	2.06	0.60	20	Socorro	4.7	6.1
22	Adams	2.5	16.9	69	Phelps	2.01	5.04	21	Otero	4.5	25.8
23	Brown	2.5	1.5	70	Frontier	2.00	1.58	22	Sandoval	4.4	67.5
24	Otoe	2.5	8.7	71	Sheridan	2.00	2.83	23	Grant	4.1	11.7
25	Lincoln	2.5	18.6	72	Jefferson	1.98	4.19	24	Santa Fe	4.0	72.6
26	Seward	2.5	9.0	73	Furnas	1.98	2.59	25	Bernalillo	4.0	333.3
27	Box Butte	2.4	5.4	74	Cedar	1.98	4.73	26	Roosevelt	4.0	8.5
28	Lancaster	2.4	181.2	75	Sioux	1.97	0.77	27	Eddy	3.5	31.2
29	Garden	2.4	1.2	76	McPherson	1.95	0.43	28	De Baca	3.4	0.7
30	Buffalo	2.4	28.2	77	Thayer	1.94	2.74	29	Curry	3.4	22.2
31	Sarpy	2.4	101.3	78	Logan	1.93	0.49	30	Hidalgo	3.3	1.9
32	Clay	2.4	3.3	79	Boone	1.93	2.98	31	Harding	2.9	0.3
33	Merrick	2.4	4.1	80	Kimball	1.93	1.98	32	Union	2.9	1.5
34	York	2.4	7.4	81	Cuming	1.92	5.04	33	Los Alamos	2.4	10.2

		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	Oklahoma	**3.2**	**1881.0**	47	Payne	3.6	38.6	15	Laramie	3.5	50.4
1	Latimer	7.6	3.1	48	Wagoner	3.6	39.6	16	Teton	3.3	16.3
2	McIntosh	6.2	7.2	49	Grady	3.5	27.1	17	Albany	3.2	21.5
3	Haskell	5.5	3.9	50	Beckham	3.5	9.1	18	Goshen	3.0	6.3
4	Choctaw	5.3	5.9	51	Garfield	3.5	26.6	19	Converse	3.0	7.6
5	Pittsburg	5.3	16.0	52	Garvin	3.5	12.8	20	Hot Springs	2.9	2.3
6	Okmulgee	5.2	15.7	53	Nowata	3.4	4.6	21	Crook	2.8	3.8
7	Seminole	5.1	9.1	54	Pontotoc	3.4	19.0	22	Niobrara	2.8	1.2
8	Okfuskee	5.0	4.4	55	Bryan	3.3	22.9	23	Weston	2.6	3.8
9	Atoka	4.9	5.0	56	McClain	3.3	20.7				
10	Greer	4.8	1.7	57	Logan	3.3	23.2				
11	Pushmataha	4.7	4.5	58	Jackson	3.3	10.5				
12	Johnston	4.7	3.7	59	Cleveland	3.2	147.9				
13	Hughes	4.7	5.0	60	Canadian	3.2	80.2				
14	Le Flore	4.7	19.2	61	Custer	3.2	14.4				
15	Comanche	4.6	47.7	62	Major	3.1	3.6				
16	McCurtain	4.6	15.8	63	Roger Mills	3.0	1.7				
17	Pawnee	4.5	7.4	64	Harmon	2.9	1.1				
18	Carter	4.4	21.4	65	Ellis	2.9	2.0				
19	Kay	4.4	18.4	66	Love	2.8	5.8				
20	Muskogee	4.4	28.0	67	Noble	2.7	5.6				
21	Osage	4.4	20.7	68	Alfalfa	2.6	2.5				
22	Sequoyah	4.4	16.5	69	Blaine	2.6	4.4				
23	Pottawatomie	4.3	32.7	70	Kingfisher	2.4	8.8				
24	Creek	4.3	31.7	71	Grant	2.4	2.8				
25	Cherokee	4.3	19.8	72	Beaver	2.3	2.6				
26	Cotton	4.0	2.7	73	Dewey	2.2	2.9				
27	Stephens	4.0	18.5	74	Harper	2.2	1.7				
28	Adair	4.0	8.3	75	Texas	2.0	11.4				
29	Washington	4.0	22.1	76	Woods	2.0	4.6				
30	Murray	4.0	6.1	77	Cimarron	1.9	1.5				
31	Marshall	3.9	7.3								
32	Coal	3.9	2.2		**Wyoming**	**3.3**	**289.3**				
33	Tulsa	3.9	329.9	1	Sweetwater	4.6	19.1				
34	Tillman	3.9	2.7	2	Sublette	4.4	3.9				
35	Caddo	3.9	11.6	3	Natrona	4.2	39.1				
36	Delaware	3.8	19.1	4	Washakie	4.2	3.8				
37	Washita	3.8	4.8	5	Fremont	4.1	18.7				
38	Oklahoma	3.8	397.2	6	Big Horn	4.1	5.2				
39	Lincoln	3.8	16.0	7	Uinta	4.0	8.8				
40	Jefferson	3.8	2.4	8	Carbon	3.9	7.4				
41	Craig	3.7	5.7	9	Park	3.7	15.4				
42	Rogers	3.7	46.1	10	Campbell	3.6	22.1				
43	Ottawa	3.7	14.7	11	Platte	3.6	4.3				
44	Mayes	3.7	19.4	12	Sheridan	3.6	16.1				
45	Kiowa	3.7	3.5	13	Johnson	3.6	4.2				
46	Woodward	3.7	8.3	14	Lincoln	3.6	9.6				

Source: Bureau of Labor Statistics, Haver Analytics

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

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Jobs (Thousands)	153018	2882.8	1402.1	2926.5	1034.5	854.1	1691.3	286.4
Change from Last Year (Thousands)	5690	113	27.5	71.5	26.7	32.7	46.9	8.2
% Change from Last Year	3.86%	4.08%	2.00%	2.50%	2.65%	3.98%	2.85%	2.95%
Share of U.S. Employment	-	1.88%	0.92%	1.91%	0.68%	0.56%	1.11%	0.19%

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

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Construction	3.93%	4.19%	4.80%	7.29%	4.63%	12.47%	1.97%	3.79%
Mining & Logging	9.90%	2.02%	3.39%	2.22%	10.00%	11.76%	13.09%	7.95%
Manufacturing	3.76%	4.10%	4.22%	0.66%	1.10%	7.66%	3.02%	0.00%
Wholesale Trade	3.60%	3.45%	1.62%	1.65%	4.35%	2.04%	6.48%	2.74%
Retail Trade	2.25%	1.59%	2.09%	-0.30%	1.53%	1.54%	2.03%	1.36%
Transportation & Warehousing	5.38%	5.54%	3.10%	4.25%	4.31%	-1.14%	7.54%	0.00%
Information	5.88%	1.68%	15.88%	-0.21%	8.33%	-0.96%	-2.81%	3.45%
Financial Activities	1.85%	-1.46%	-5.07%	-0.50%	-0.55%	-2.09%	4.98%	0.00%
Professional & Business Services	5.10%	6.50%	-0.29%	7.55%	4.10%	2.70%	2.79%	7.18%
Educational & Health Services	3.83%	3.62%	2.97%	1.27%	3.84%	4.91%	1.27%	3.51%
Leisure & Hospitality	8.62%	9.44%	3.76%	5.15%	5.86%	8.71%	5.25%	6.41%
Other Services	3.62%	6.78%	6.16%	4.37%	-0.55%	4.10%	0.16%	5.70%
Government	0.77%	1.43%	-0.32%	0.35%	0.29%	1.57%	1.07%	-0.15%
Federal Government	-0.73%	-1.30%	1.17%	-5.03%	-2.98%	-0.68%	0.00%	0.00%
State Government	0.13%	1.19%	-0.20%	0.78%	2.38%	5.33%	-2.38%	-0.69%
Local Government	1.32%	2.10%	-0.56%	1.35%	0.00%	0.21%	2.60%	0.00%

Labor Force Dynamics
Seasonally Adjusted, as of September 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Size of Labor Force (Thousands)	164689	3255.124	1499.425	3053.525	1063.508	943.683	1880.955	289.349
Change from Last Year (Thousands)	3218	90.757	3.288	-9.234	10.439	0.959	31.701	-0.356
% Change from Last year	1.99%	2.87%	0.22%	-0.30%	0.99%	0.10%	1.71%	-0.12%
Share of U.S. Labor Force	-	1.98%	0.91%	1.85%	0.65%	0.57%	1.14%	0.18%
Labor Force Participation Rate	62.30%	69.40%	66.10%	62.40%	69.90%	56.30%	60.60%	63.10%
Unemployment Rate	3.50%	3.40%	2.60%	2.40%	2.20%	4.20%	3.20%	3.30%
Total Employed	158936	3145.405	1459.94	2978.983	1039.868	903.66	1820.552	279.863
Total Unemployed	5753	109.719	39.485	74.542	23.64	40.023	60.403	9.486
Initial Claims (Wkly avg)	207827	2873	1224	4817	561	824	2178	366
Change from Last Year	-157452	-239	-320	-1464	-910	-2133	-1493	-137
Change from Last Month	-29700	305	-268	835	-106	198	-1488	-30

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

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income	3.39%	6.61%	3.02%	2.88%	3.93%	2.34%	3.98%	4.16%
Earnings by Place of Work	8.18%	11.08%	6.36%	6.94%	6.53%	8.60%	7.21%	7.63%
Social Insurance Contributions*	-9.15%	-11.10%	-8.33%	-7.44%	-8.04%	-9.13%	-7.25%	-10.03%
Residence Adjustment	-3.89%	7.54%	5.60%	6.12%	7.19%	34.94%	16.91%	9.87%
Dividends, Interest & Rent	4.84%	6.41%	3.14%	3.49%	4.42%	4.65%	4.28%	4.90%
Transfer Payments	-11.38%	-10.49%	-7.36%	-7.98%	-4.89%	-9.95%	-4.55%	-7.14%

Share of Personal Income

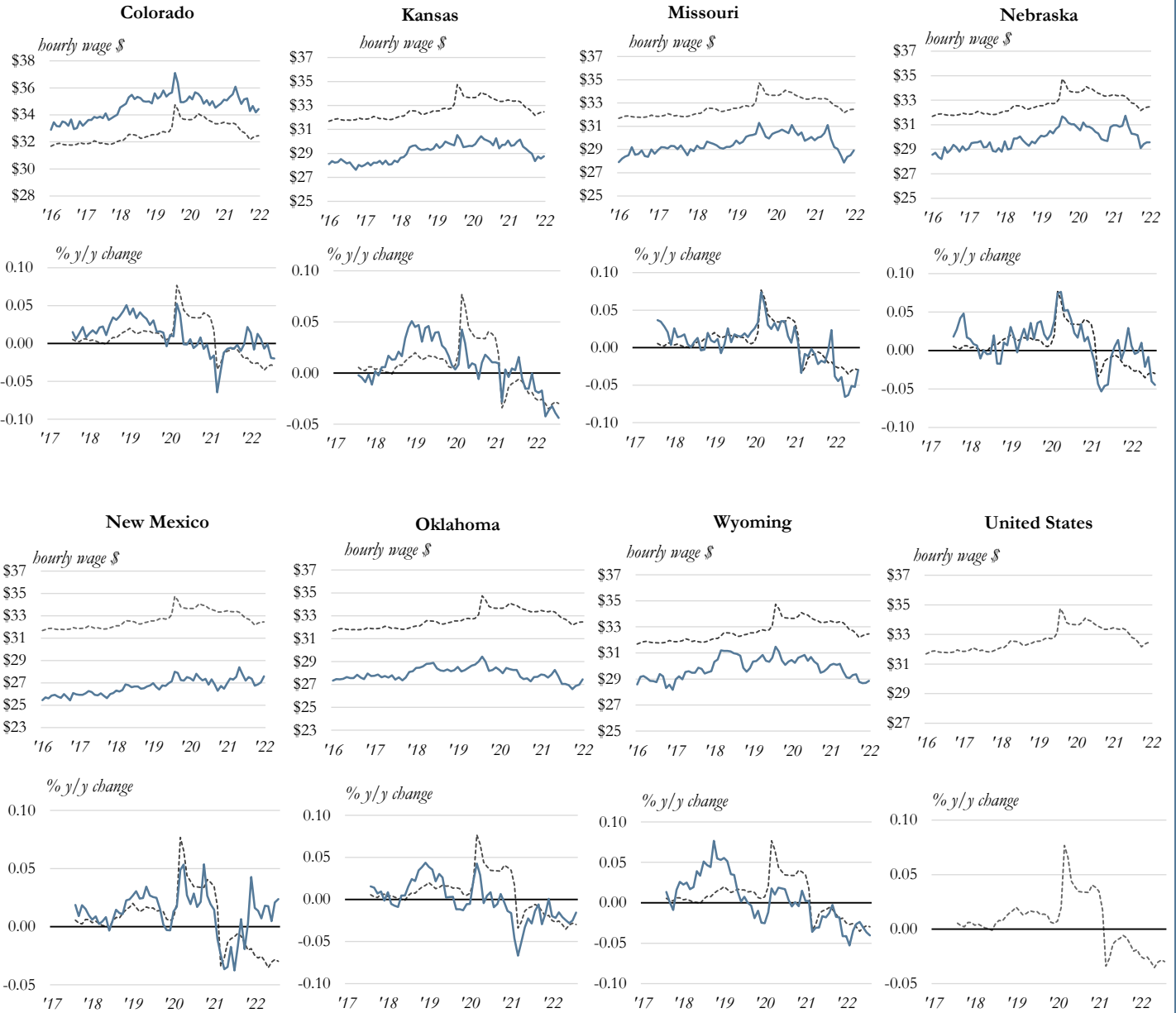|	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income								
Earnings by Place of Work	70.8%	72.5%	71.6%	71.0%	72.7%	63.0%	66.8%	63.0%
Social Insurance Contributions*	-7.7%	-7.5%	7.9%	7.9%	8.0%	7.8%	7.0%	7.6%
Residence Adjustment	17.7%	0.4%	0.9%	-1.7%	-1.1%	0.2%	0.3%	-0.9%
Dividends, Interest & Rent	19.0%	21.1%	18.4%	19.9%	19.9%	18.2%	18.8%	30.8%
Transfer Payments	18.0%	13.5%	16.9%	20.5%	16.6%	26.4%	21.1%	14.8%

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   September 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Average Hourly Wage	$32.46	$34.43	$28.75	$28.91	$29.57	$27.59	$27.44	$28.85
Real change from:								
Last Month	0.09%	0.72%	0.66%	1.43%	0.02%	2.04%	1.71%	0.55%
Last Year	-2.98%	-1.97%	-4.39%	-2.98%	-4.48%	2.36%	-1.55%	-4.02%

Colorado

Kansas

Missouri

Nebraska

New Mexico

Oklahoma

Wyoming

United States

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

Housing Indices

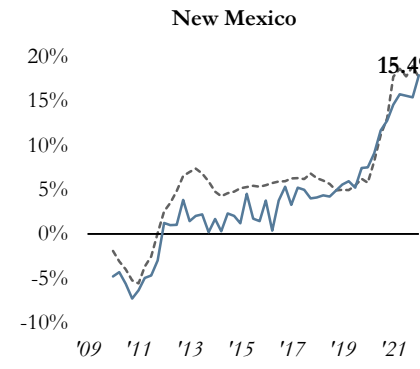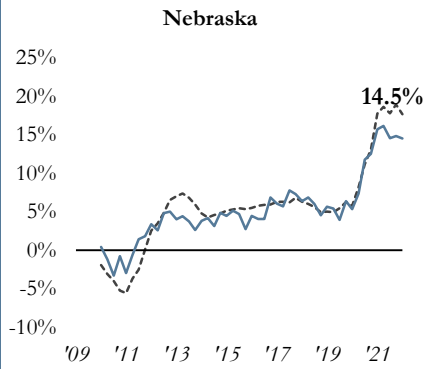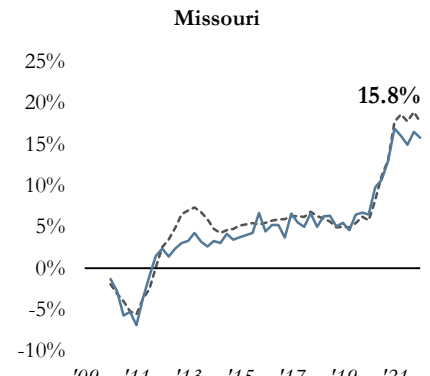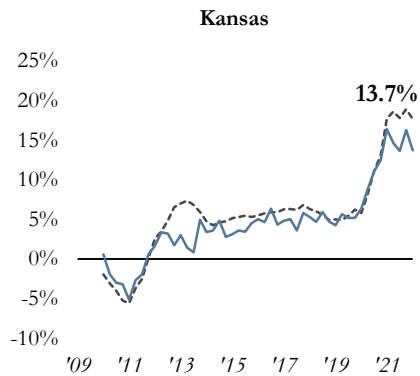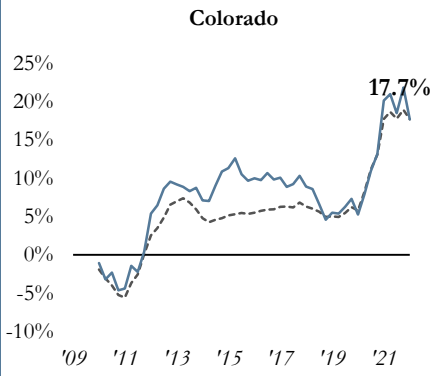| June 2022	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
FHFA Home Price*	17.66%	17.66%	13.71%	15.78%	14.48%	17.89%	16.95%	17.20%
Last Year	17.71%	20.09%	16.39%	16.90%	15.69%	14.59%	12.39%	13.38%
Rental Vacancy Rates	5.60%	4.00%	10.80%	6.90%	5.20%	6.60%	7.30%	6.00%
Last Year	6.20%	4.10%	8.30%	10.40%	5.20%	6.50%	5.40%	7.50%
Housing Permits*	1.11%	-7.56%	17.27%	8.33%	14.90%	14.17%	-2.27%	12.86%
Single Family	-7.38%	-24.67%	-5.54%	-8.85%	-17.35%	35.22%	-13.31%	4.97%
Multifamily	17.8%	19.6%	77.2%	39.4%	71.7%	-32.4%	105.6%	45.5%

*year-over-year percent change

Housing Price Growth

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

Colorado

17.7%

Kansas

13.7%

Missouri

15.8%

Nebraska

14.5%

New Mexico

15.4%

Oklahoma

17.6%

Wyoming

17.2%

United States

17.7%
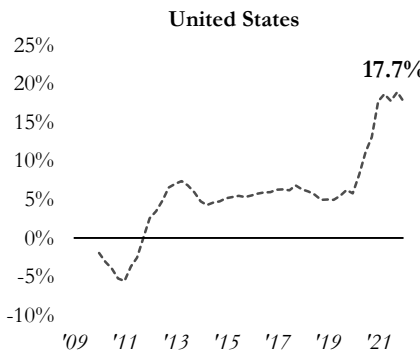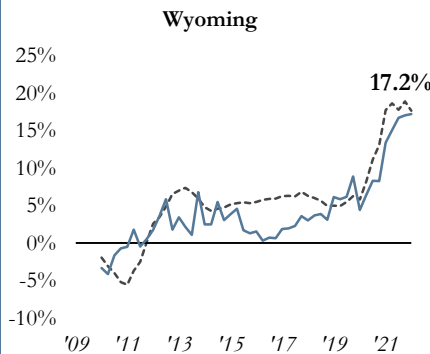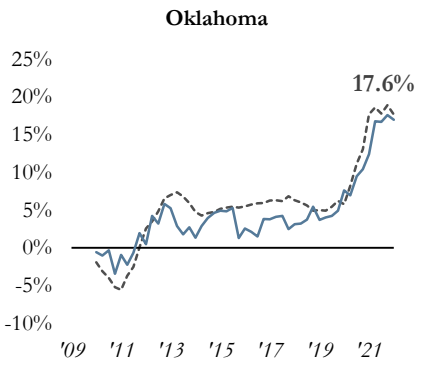
*Grey dashed line represents United States

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