

THE *Tenth District* ECONOMIC DATABOOK

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



AUGUST 10, 2022

FEDERAL RESERVE BANK of KANSAS CITY

SUMMARY OF CURRENT TENTH DISTRICT ECONOMIC CONDITIONS

The Tenth District economy grew at a modest pace in the second quarter of 2022. The unemployment rate ended the quarter at 3.0%, below the national average of 3.6%. Roughly 46,000 new jobs were added during the quarter, led by job gains in healthcare and social assistance, transportation and warehousing and manufacturing. However, payroll employment is still 57,000 below January 2020 levels. The size of the Tenth District labor force grew over the quarter, adding 50,000 workers. Real personal income declined by 8.2% relative to the previous year, primarily due to the decrease in contributions from transfer payments. Home prices exhibited annual growth of 18.6%. Permitting activity was mixed across segments. Housing permits for single family homes declined by 15.4%, while permits for multifamily homes increased by 93.4%. Energy activity increased in the District's oil producing states, with 24 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.

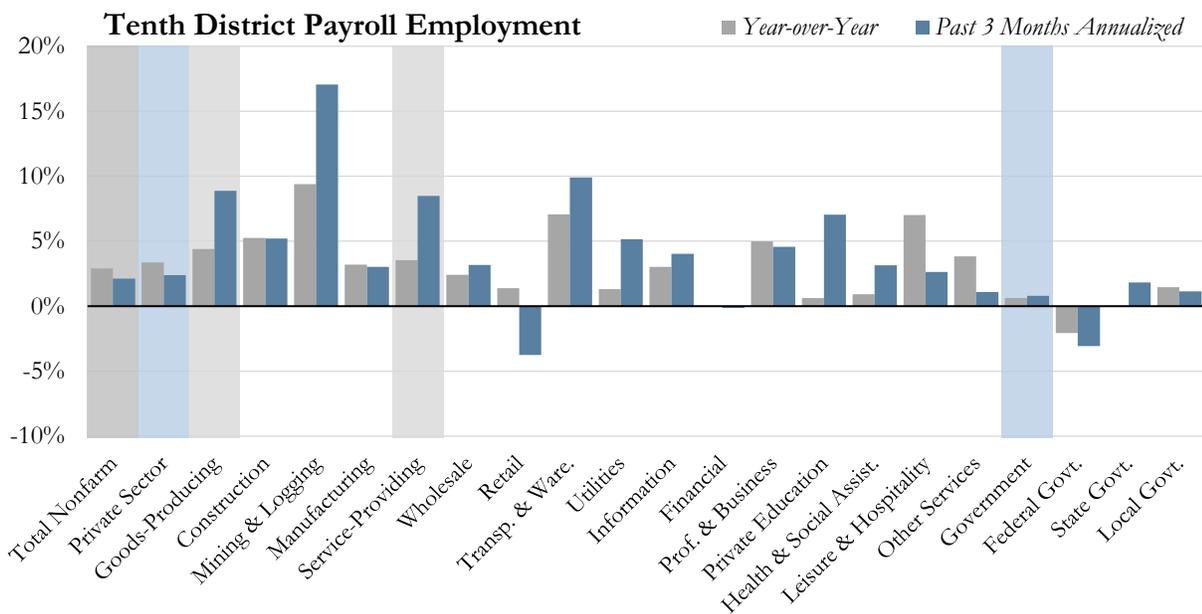


The Federal Reserve Bank of Kansas City's headquarters is located at 1 Memorial Drive in the heart of Kansas City, Missouri. The Federal Reserve Bank of Kansas City serves the Tenth Federal Reserve District, which includes Colorado, Kansas, western Missouri, Nebraska, northern New Mexico, Oklahoma and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

Tenth District Payroll Employment

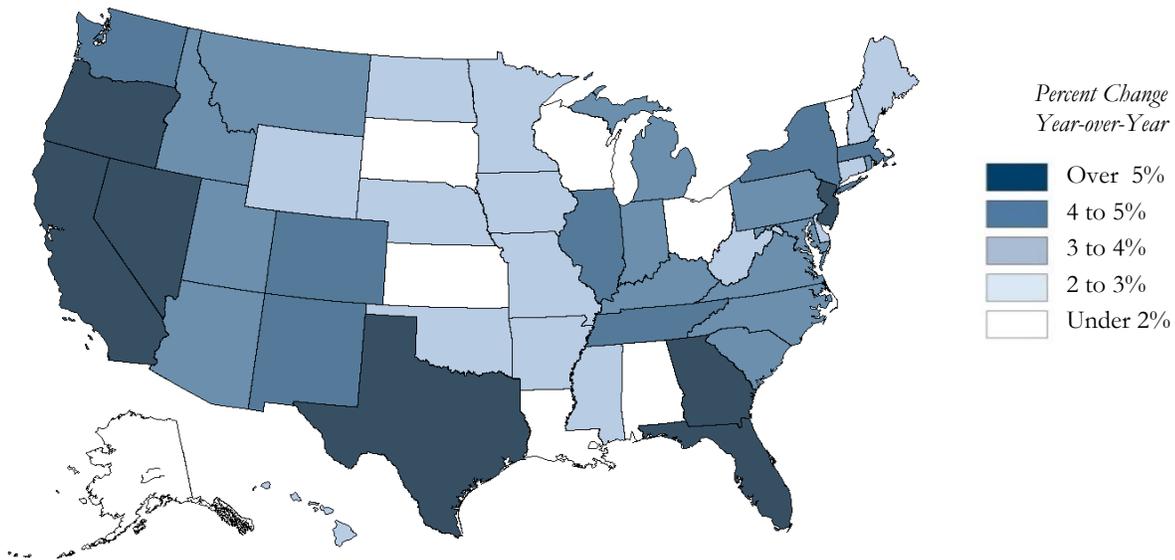
Seasonally Adjusted, as of June 2022

	<i>Number of Jobs (Thousands)</i>	<i>Jobs Gained Year-over-Year (Thousands)</i>	<i>Share of Employment</i>
Total Nonfarm	11,010	309	100.0%
Private Sector	9,118	298	82.8%
<i>Goods-Producing</i>	1,584	67	14.4%
Construction	606	30	5.5%
Mining & Logging	99	9	0.9%
Manufacturing	870	27	7.9%
<i>Service-Providing</i>	7,655	262	69.5%
Wholesale Trade	415	10	3.8%
Retail Trade	1,133	15	10.3%
Transportation & Warehousing	454	30	4.1%
Utilities	38	0	0.3%
Information	194	6	1.8%
Financial Activities	627	0	5.7%
Professional & Business Services	1,498	71	13.6%
Private Educational Services	172	1	1.6%
Healthcare & Social Assistance	1,438	13	13.1%
Leisure & Hospitality	1,154	76	10.5%
Other Services	428	16	3.9%
Government	1,893	12	17.2%
Federal Government	237	-5	2.2%
State Government	470	-0	4.3%
Local Government	1,185	17	10.8%



Source: Bureau of Labor Statistics/Haver Analytics

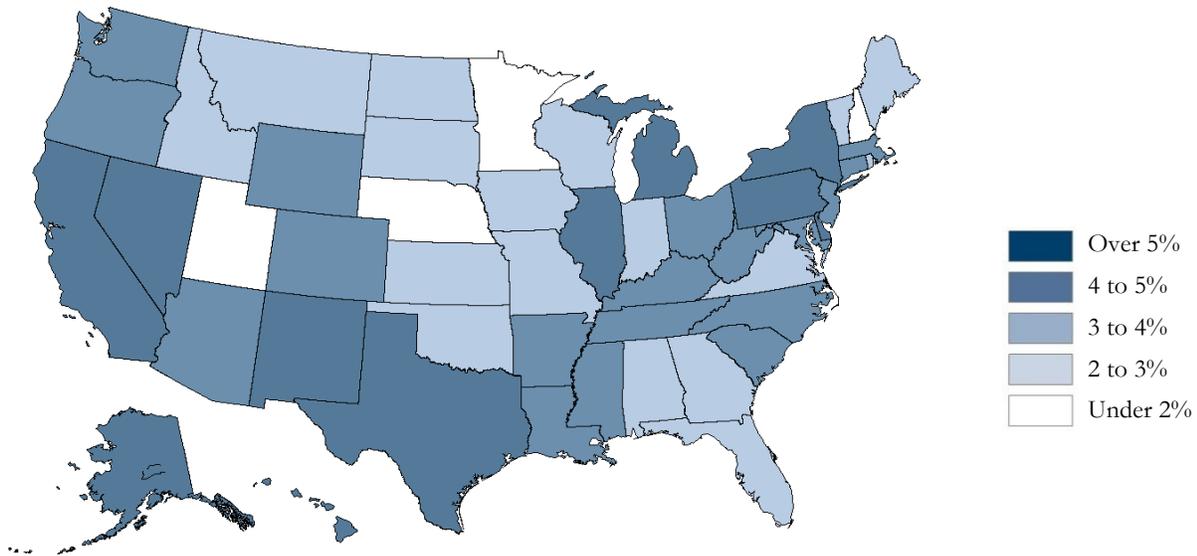
Total Nonfarm Payroll Employment
Seasonally Adjusted, as of June 2022



		<i>Percent Change Year-over-Year</i>				<i>Percent Change Year-over-Year</i>	
	United States		4.3%	25	Utah		3.1%
	Tenth District		2.9	26	Kentucky		3.1
1	Nevada		6.6	27	Idaho		3.0
2	Texas		6.2	28	West Virginia		3.0
3	Georgia		5.4	29	Hawaii		2.8
4	New Jersey		5.2	30	Delaware		2.8
5	California		5.1	31	New Hampshire		2.8
6	Florida		5.1	32	Iowa		2.8
7	Oregon		5.0	33	North Dakota		2.7
8	New York		5.0	34	Minnesota		2.7
9	New Mexico		5.0	35	Mississippi		2.7
10	Massachusetts		4.7	36	Oklahoma		2.6
11	Washington		4.4	37	Arkansas		2.5
12	Illinois		4.2	38	Connecticut		2.4
13	Tennessee		4.2	39	Nebraska		2.3
14	Colorado		4.1	40	Missouri		2.3
15	Pennsylvania		3.7	41	Maine		2.2
16	South Carolina		3.6	42	Wyoming		2.1
17	Arizona		3.6	43	Alaska		2.0
18	Indiana		3.5	44	South Dakota		2.0
19	Michigan		3.5	45	Alabama		1.9
20	Rhode Island		3.4	46	Vermont		1.9
21	Maryland		3.3	47	Louisiana		1.9
22	North Carolina		3.3	48	Ohio		1.8
23	Montana		3.2	49	Wisconsin		1.6
24	Virginia		3.1	50	Kansas		1.5

Source: Bureau of Labor Statistics/Haver Analytics

Unemployment Rates
Seasonally Adjusted, as of June 2022

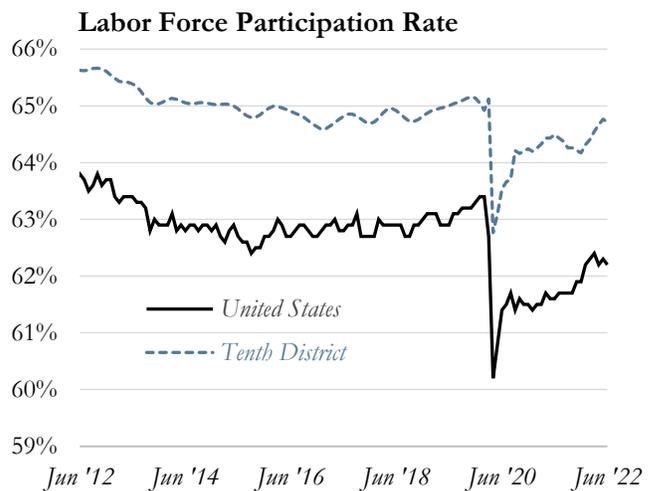
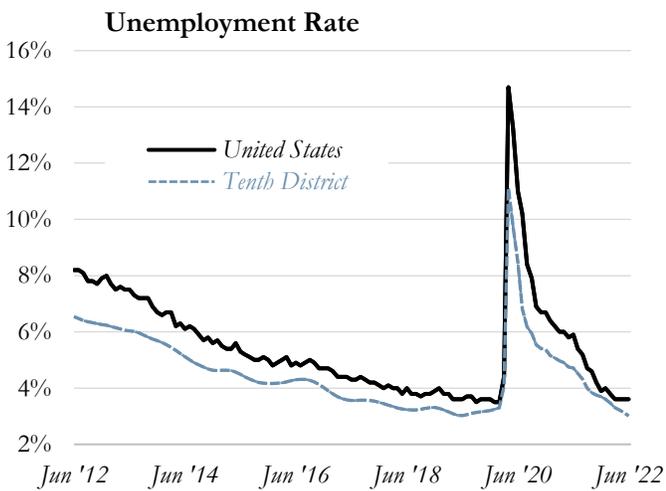
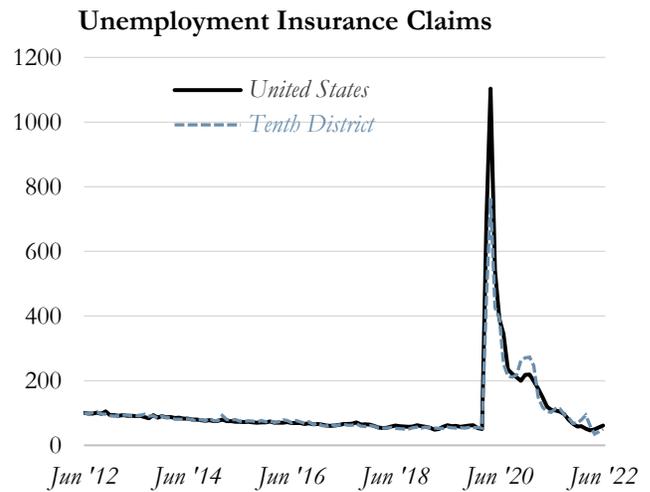
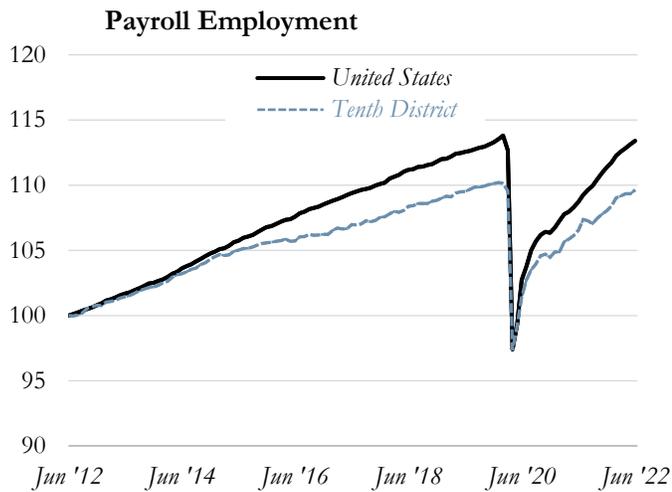


		<i>Percent Unemployed</i>			<i>Percent Unemployed</i>
United States		3.6%	25	Arizona	3.3%
Tenth District		3.0	25	Tennessee	3.3
1	New Mexico	4.9	27	South Carolina	3.2
2	Nevada	4.7	27	Arkansas	3.2
3	Alaska	4.6	29	Wyoming	3.1
4	Pennsylvania	4.5	30	Maine	3.0
4	Illinois	4.5	31	Georgia	2.9
4	Delaware	4.5	31	Wisconsin	2.9
7	New York	4.4	31	Oklahoma	2.9
8	Michigan	4.3	34	Missouri	2.8
8	Hawaii	4.3	34	Florida	2.8
10	California	4.2	34	Virginia	2.8
11	Texas	4.1	37	Rhode Island	2.7
12	Connecticut	4.0	38	Iowa	2.6
12	Maryland	4.0	38	Alabama	2.6
14	New Jersey	3.9	38	Montana	2.6
14	Washington	3.9	41	North Dakota	2.5
14	Ohio	3.9	41	Idaho	2.5
17	Louisiana	3.8	43	Kansas	2.4
17	Mississippi	3.8	43	Indiana	2.4
19	Massachusetts	3.7	45	South Dakota	2.3
19	Kentucky	3.7	46	Vermont	2.2
21	Oregon	3.6	47	New Hampshire	2.0
21	West Virginia	3.6	47	Utah	2.0
23	Colorado	3.4	49	Nebraska	1.9
23	North Carolina	3.4	50	Minnesota	1.8

Source: Bureau of Labor Statistics/Haver Analytics

Employment & Labor Force Dynamics

Ten-Year Index of Growth, Seasonally Adjusted



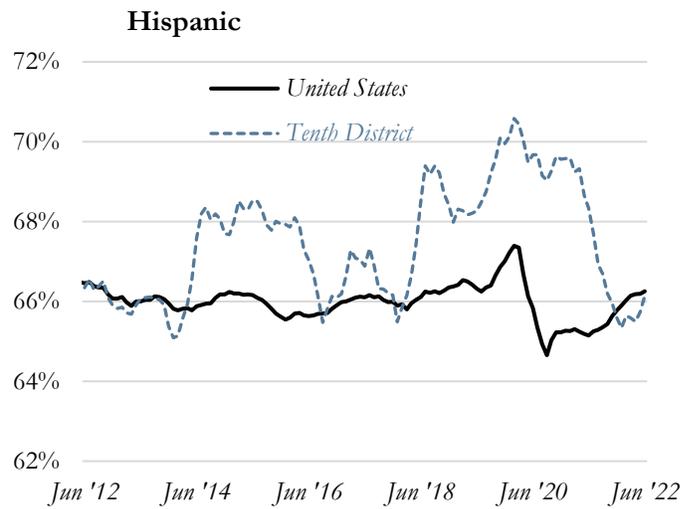
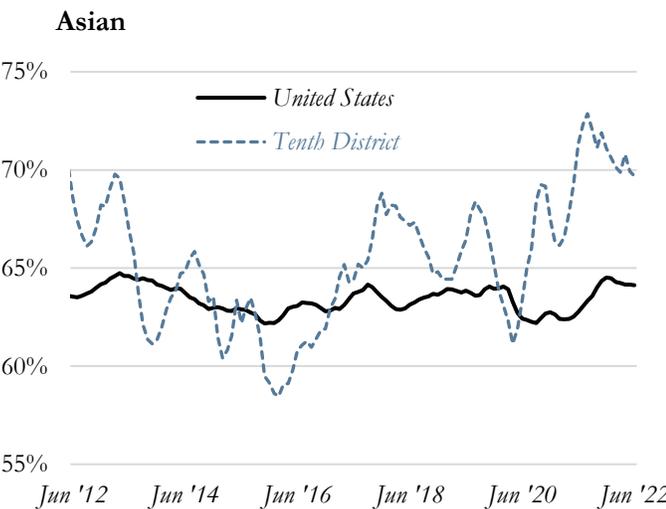
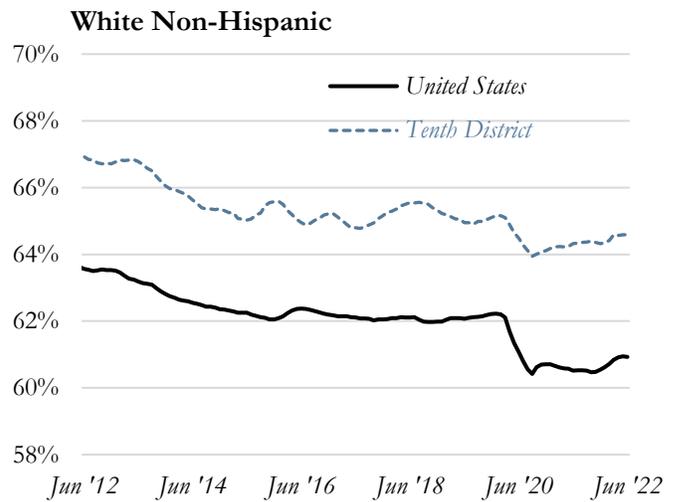
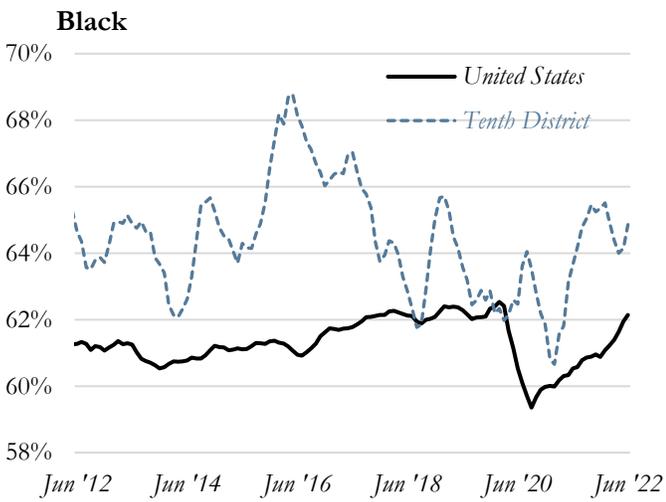
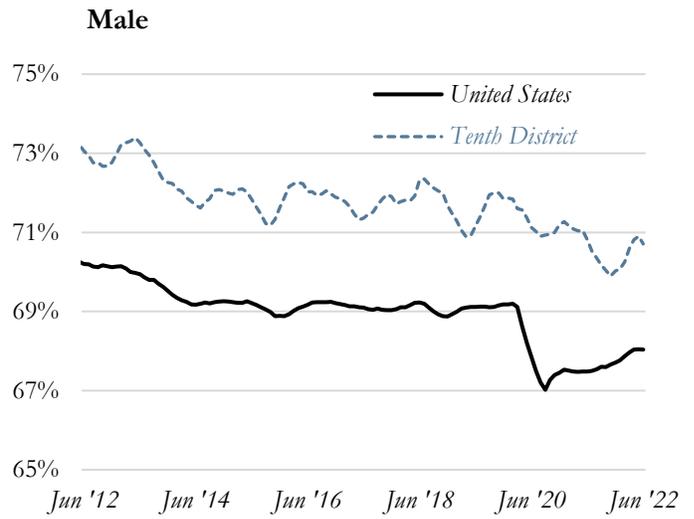
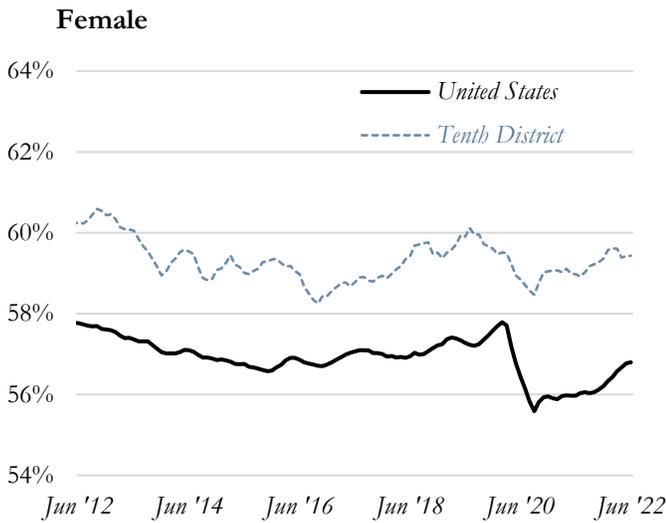
Jun-22	Unemployment Rate		Labor Force Participation Rate	
	United States	Tenth District	United States	Tenth District
Total	3.6%	3.0%	62.2%	64.7%
<i>Gender:</i>				
Female*	3.6%	3.5%	56.8%	59.4%
Male*	3.8%	2.8%	68.0%	70.7%
<i>Race/ethnicity:</i>				
Black*	6.2%	6.2%	62.1%	64.9%
White Non-Hispanic*	3.0%	2.6%	60.9%	64.6%
Asian*	2.9%	5.4%	64.1%	69.7%
Hispanic*	4.4%	3.7%	66.3%	66.1%

*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

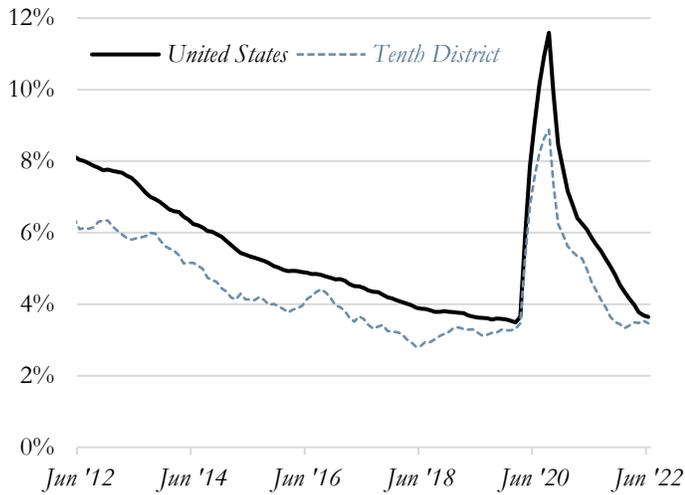


Source: U.S. Census Bureau, Current Population Survey

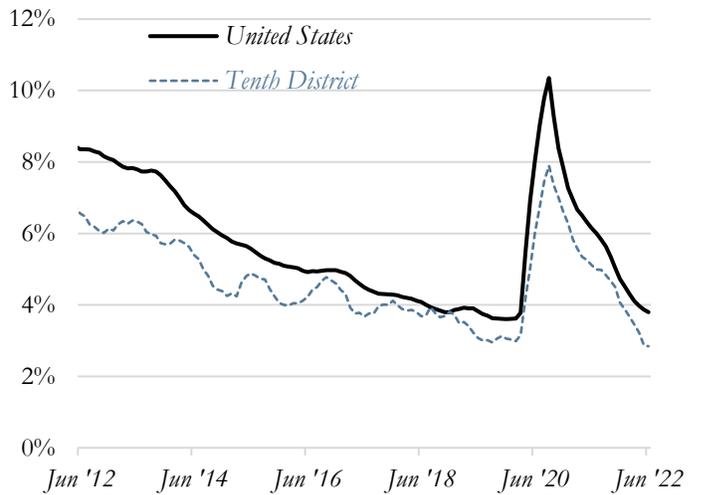
Unemployment Rate by Demographic Group

Seasonally Adjusted, 6-Month Moving Average

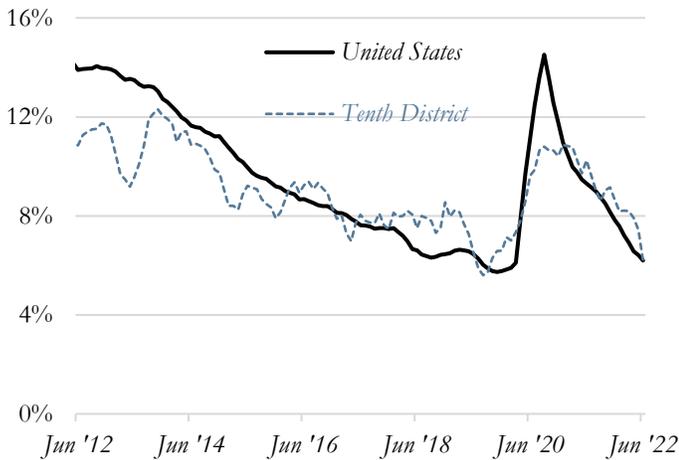
Female



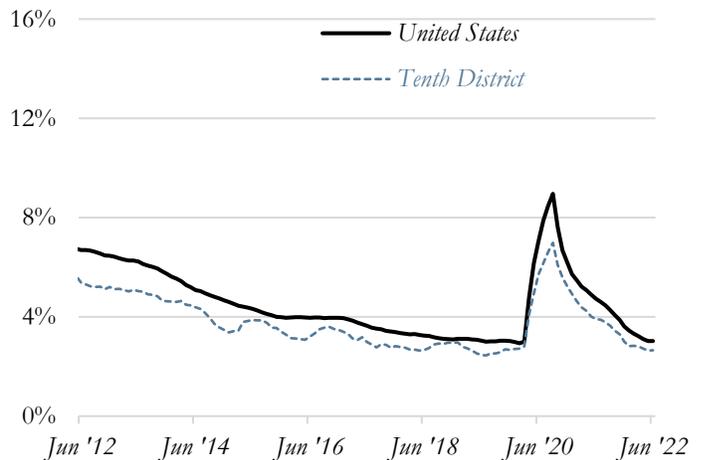
Male



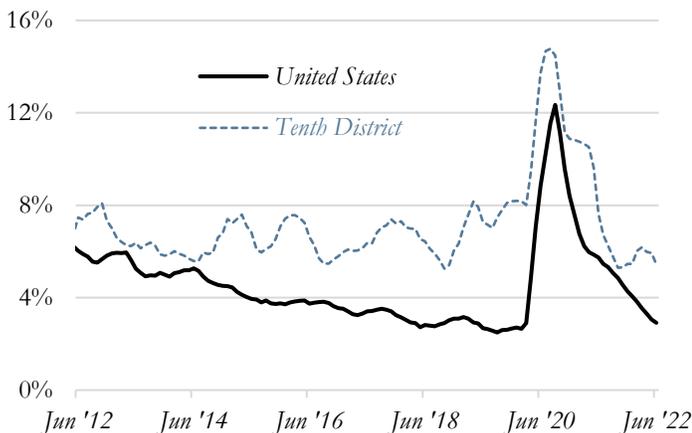
Black



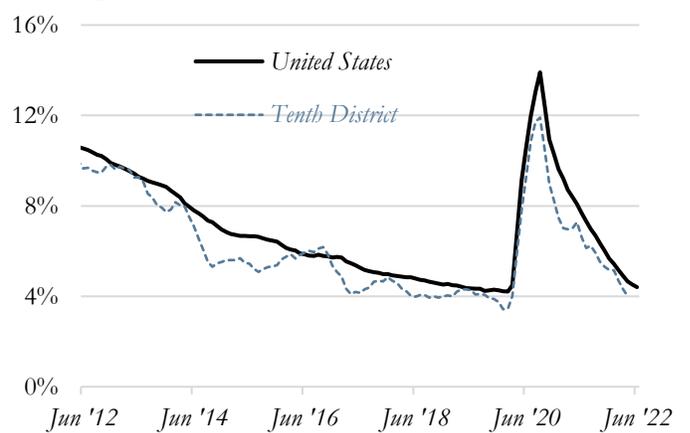
White Non-Hispanic



Asian

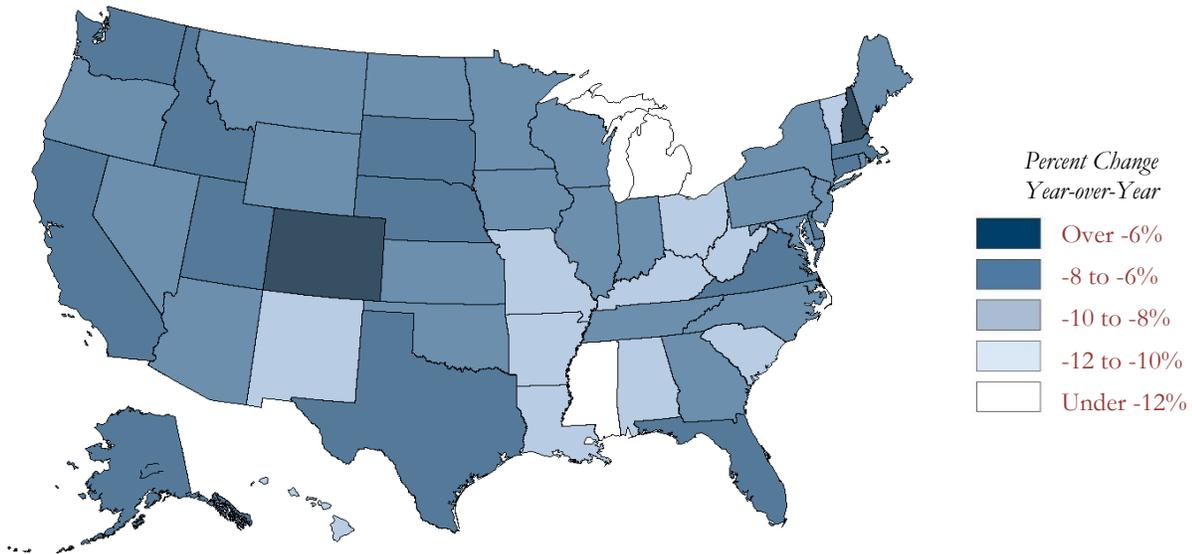


Hispanic



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

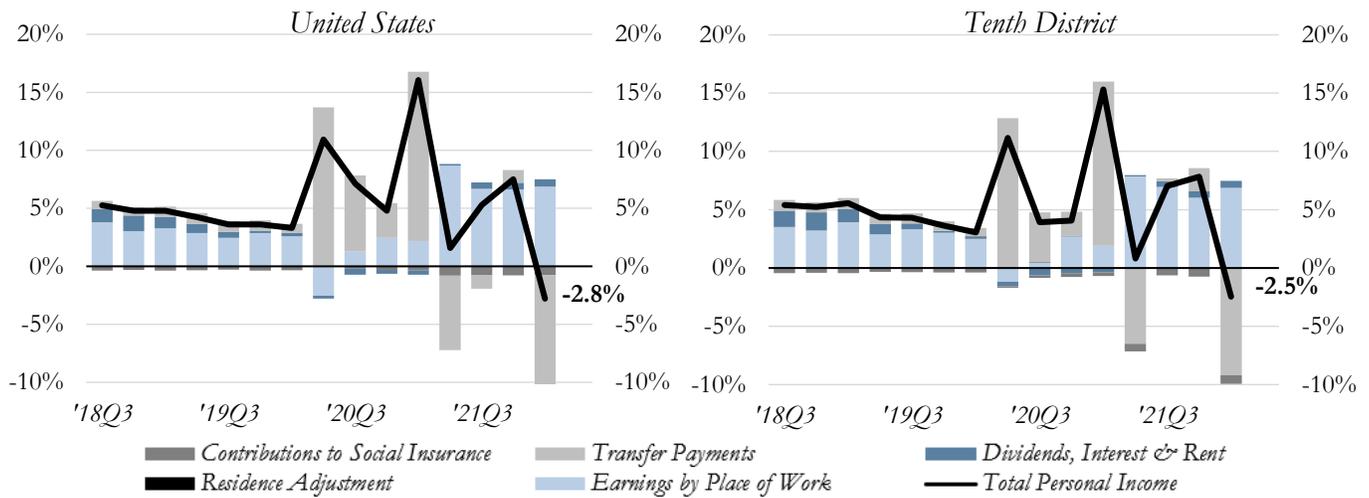
Real Personal Income
Seasonally Adjusted, as of 2022Q1



		<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		-8.6%	\$63,871	25	Minnesota	-8.8%	\$65,579
Tenth District		-8.2	49,697	26	Oregon	-9.0	60,990
1	New Hampshire	-3.0	74,229	27	Oklahoma	-9.0	53,579
2	Colorado	-5.1	70,764	28	Illinois	-9.0	67,767
3	Connecticut	-6.5	82,918	29	Wisconsin	-9.1	59,064
4	South Dakota	-6.6	65,647	30	Pennsylvania	-9.3	64,370
5	Texas	-6.9	60,427	31	Indiana	-9.5	56,644
6	Florida	-7.0	61,529	32	Maryland	-9.5	69,694
7	Delaware	-7.1	59,998	33	Maine	-9.6	57,319
8	Massachusetts	-7.1	83,229	34	New York	-9.6	77,029
9	Utah	-7.2	56,268	35	Georgia	-9.6	55,366
10	California	-7.4	77,211	36	Rhode Island	-9.6	61,726
11	Nebraska	-7.5	62,776	37	Iowa	-9.9	57,012
12	Idaho	-7.5	52,021	38	South Carolina	-10.1	52,047
13	Washington	-7.6	72,163	39	Vermont	-10.4	59,652
14	Virginia	-7.7	66,396	40	Kentucky	-10.5	50,713
15	Alaska	-8.1	67,742	41	Missouri	-10.5	55,141
16	Nevada	-8.1	58,451	42	Louisiana	-10.6	54,074
17	New Jersey	-8.3	75,086	43	Arkansas	-10.7	50,943
18	Wyoming	-8.4	66,337	44	New Mexico	-10.9	49,396
19	North Carolina	-8.4	55,654	45	Ohio	-11.2	56,548
20	Montana	-8.5	56,936	46	Alabama	-11.4	48,540
21	Kansas	-8.7	59,660	47	West Virginia	-11.4	48,192
22	North Dakota	-8.7	65,324	48	Hawaii	-11.7	58,967
23	Tennessee	-8.8	55,315	49	Michigan	-12.5	54,684
24	Arizona	-8.8	54,422	50	Mississippi	-13.7	44,796

Source: Bureau of Economic Analysis/Haver Analytics

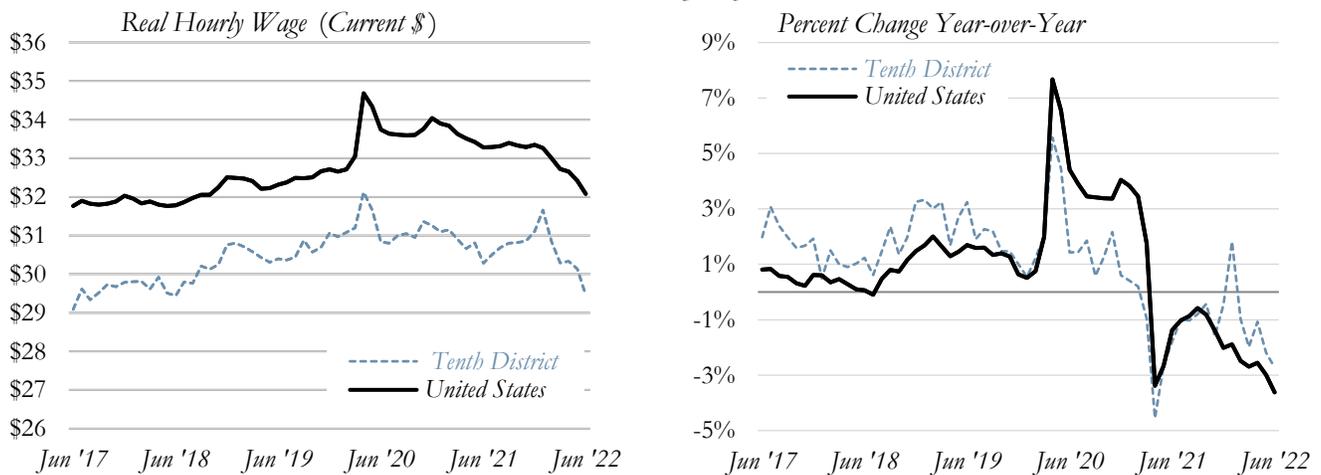
Nominal Personal Income
Contributions to Percent Change, Seasonally Adjusted



Q1-22	Percent Change Year-Over-Year		Share of Personal Income	
	United States	Tenth District	United States	Tenth District
Total Personal Income	-2.8%	-2.5%		
Earnings by Place of Work	10.9%	10.9%	72.0%	71.8%
Social Insurance Contributions*	-10.8%	-10.2%	8.0%	8.1%
Residence Adjustment	-5.4%	4.9%	16.1%	-0.3%
Dividends, Interest and Rent	3.9%	3.5%	17.7%	18.1%
Transfer Payments	-34.9%	-33.8%	18.3%	18.4%

*Subtracted from personal income.

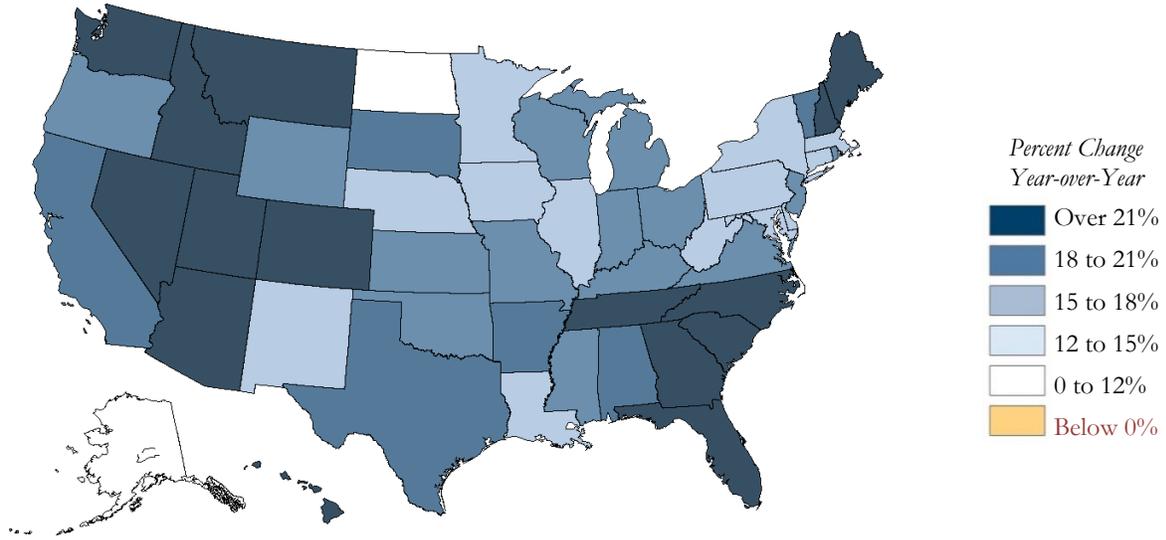
Real Average Hourly Wage
Seasonally Adjusted



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

FHFA Purchase-Only Home Price Index

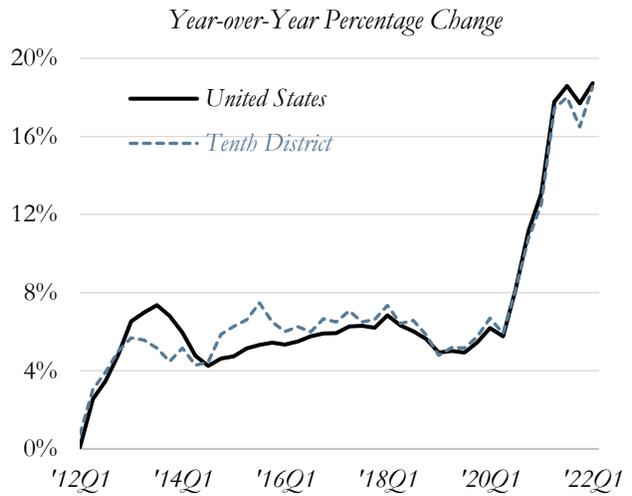
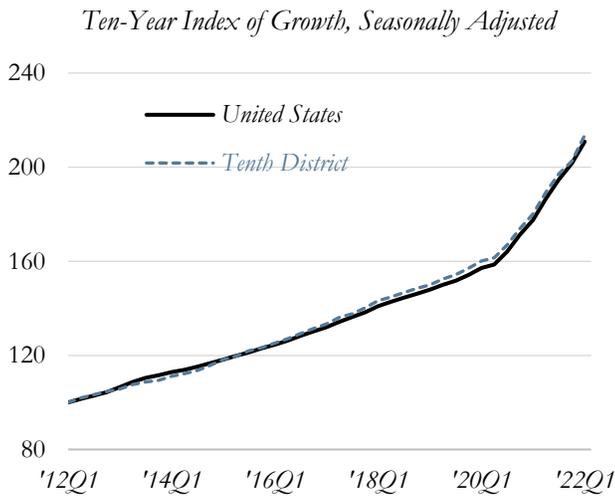
Seasonally Adjusted, as of 2022Q1



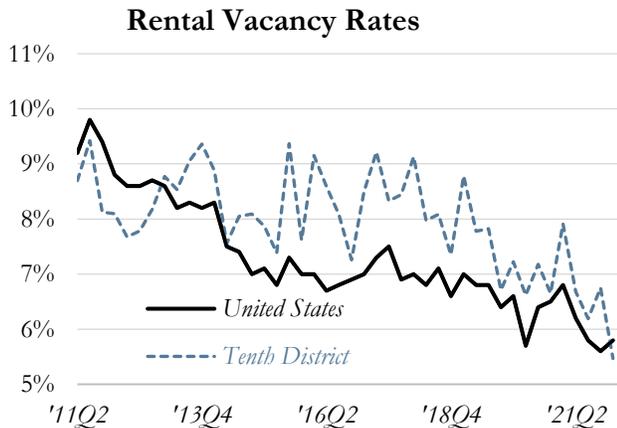
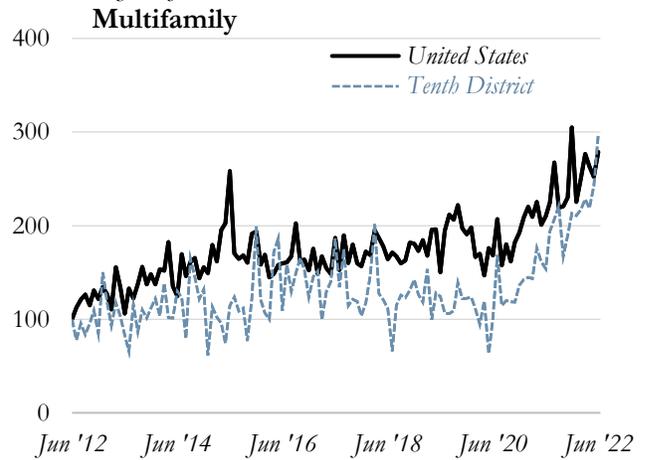
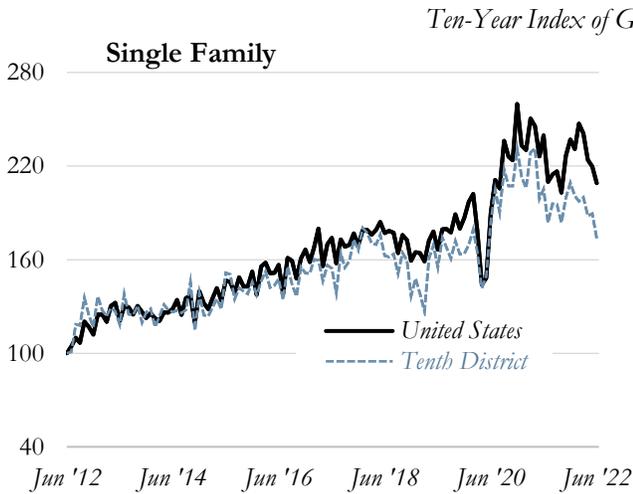
		<i>Percent Change Year-over-Year</i>				<i>Percent Change Year-over-Year</i>	
United States		18.7%		25	Kentucky	16.8%	
Tenth District		18.6		26	Mississippi	16.7	
1	Florida	29.8		27	Rhode Island	16.7	
2	Arizona	27.5		28	Missouri	16.5	
3	Utah	26.8		29	Kansas	16.3	
4	Tennessee	25.8		30	Michigan	16.1	
5	Idaho	25.5		31	Indiana	15.7	
6	Montana	25.2		32	Ohio	15.3	
7	Nevada	25.0		33	Wisconsin	15.2	
8	North Carolina	23.4		34	Virginia	15.1	
9	Hawaii	22.7		35	New Jersey	15.1	
10	South Carolina	22.7		36	New Mexico	15.0	
11	Georgia	22.1		37	West Virginia	14.8	
12	Maine	22.0		38	Massachusetts	14.8	
13	Washington	21.7		39	Nebraska	14.6	
14	Colorado	21.6		40	Pennsylvania	14.5	
15	New Hampshire	21.2		41	New York	14.4	
16	California	20.0		42	Connecticut	13.5	
17	Texas	19.8		43	Maryland	13.1	
18	Alabama	19.7		44	Delaware	13.0	
19	Arkansas	19.2		45	Illinois	13.0	
20	South Dakota	18.3		46	Minnesota	12.7	
21	Vermont	18.1		47	Iowa	12.5	
22	Oregon	18.0		48	Louisiana	12.3	
23	Oklahoma	17.6		49	Alaska	10.5	
24	Wyoming	16.9		50	North Dakota	10.4	

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

FHFA Purchase-Only Home Price Index



Housing Permits



Summary Statistics		
	United States	Tenth District
Prices *	18.7%	18.6%
Vacancy Rates	5.8%	5.5%
Permits (Year-to-date)*	1.91%	18.3%
Single Family	-12.7%	-15.4%
Multi family	32.8%	93.4%

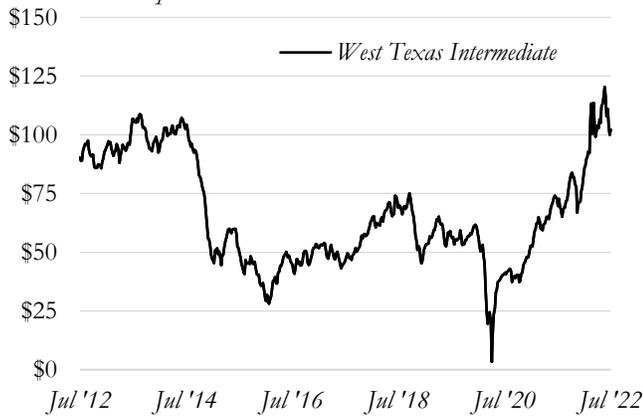
*Percent change year-over-year.

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

Spot Prices

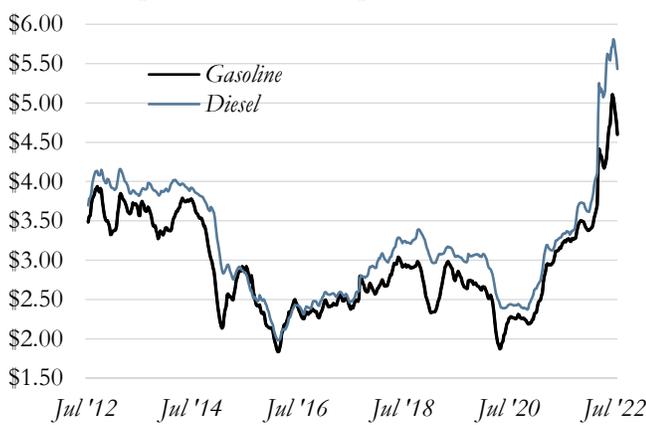
Crude Oil

Price per Barrel



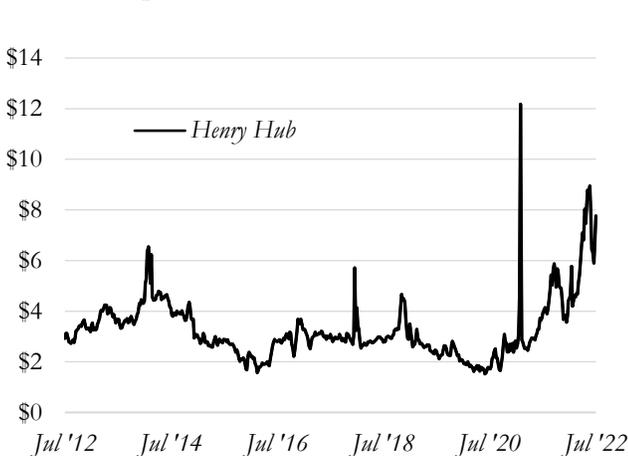
Gasoline and Diesel

Price per Gallon at the Pump



Natural Gas

Price per Thousand Cubic Feet

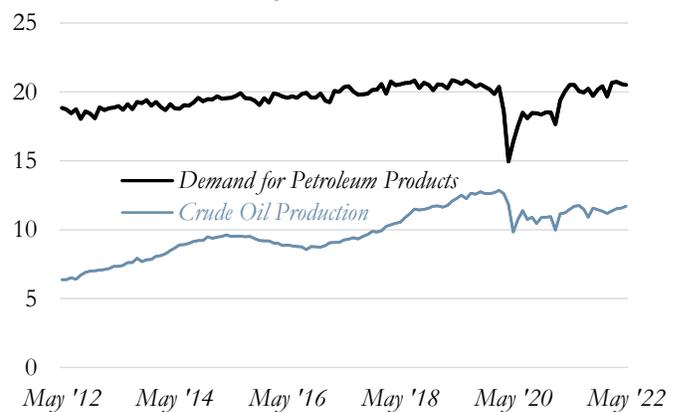


U.S. Supply/Demand Dynamics

Seasonally Adjusted

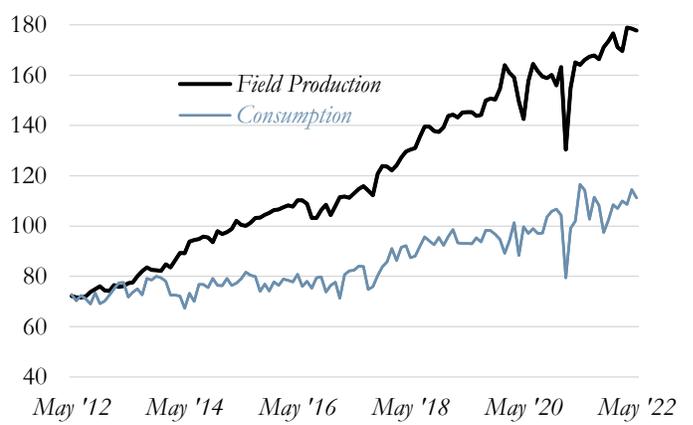
Crude Oil

Million Barrels/Day



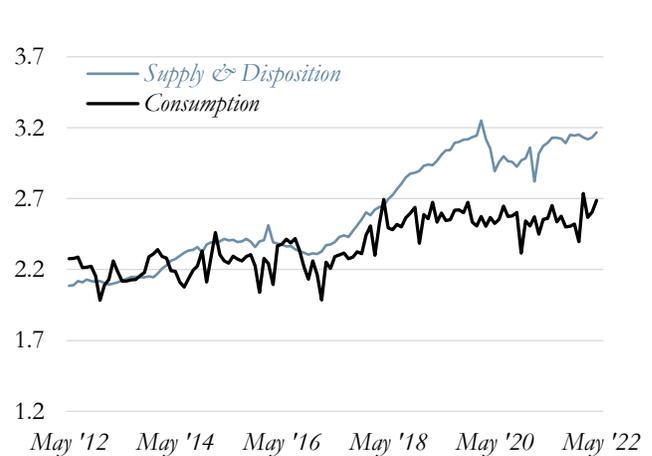
Natural Gas Liquids

Million Barrels/Month



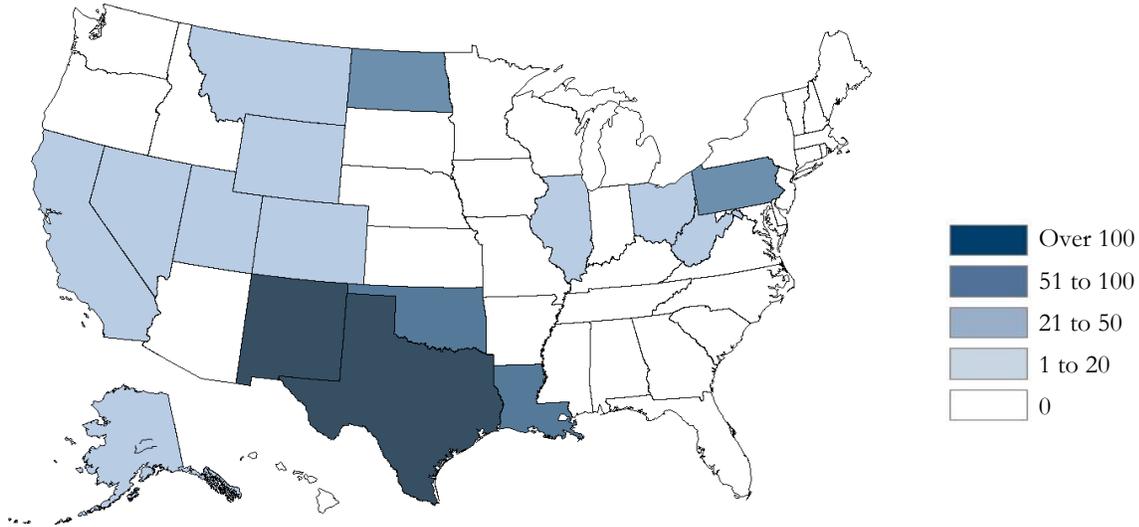
Natural Gas

Trillion Cubic Feet/Month



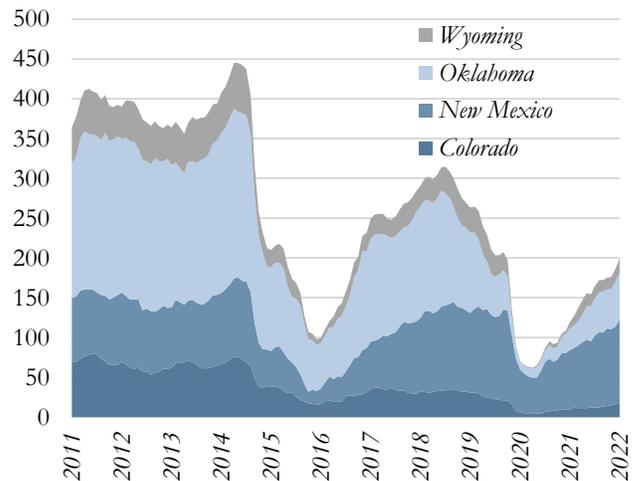
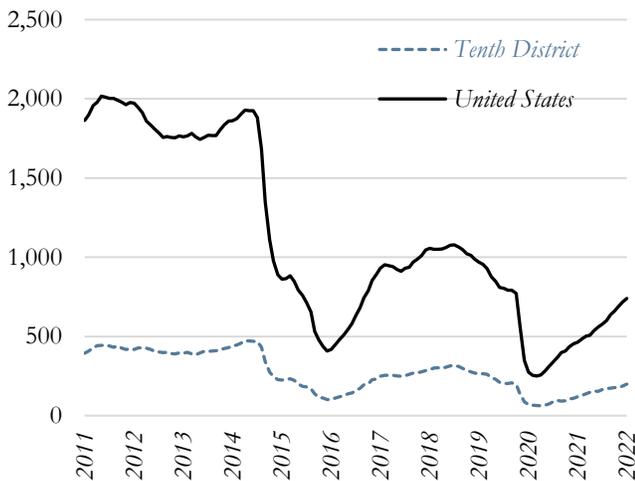
Source: Wall Street Journal, Oil & Gas Journal & Department of Energy, Energy Information Administration/Haver Analytics

Active Oil & Gas Drilling Rig Counts
as of June 2022



	<i>Average Rig Counts During the Month</i>	<i>Percent Change Over 3 months</i>	<i>Percent Change Year-over-Year</i>	<i>Current Share of Active Rigs</i>
United States	739	11.8%	59.3%	
Tenth District	200	13.3%	67.5%	27.0%
Colorado	17	19.6%	76.3%	2.3%
New Mexico	106	8.2%	41.6%	14.3%
Oklahoma	59	20.9%	115.5%	8.0%
Wyoming	18	23.7%	135.5%	2.5%

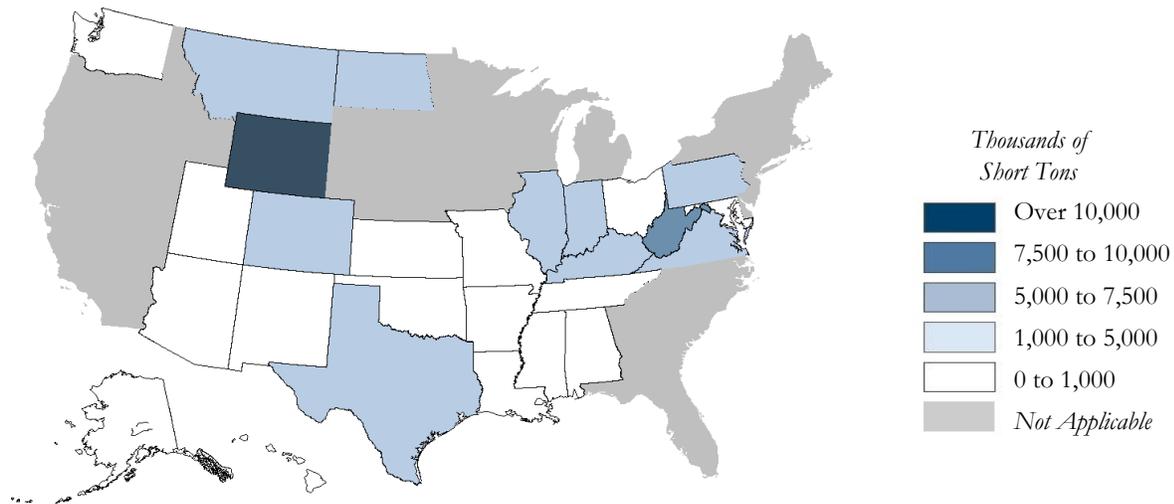
Average Active Monthly Drilling Rig Counts
Ten-Year History of Tenth District States



Source: Baker Hughes/Haver Analytics

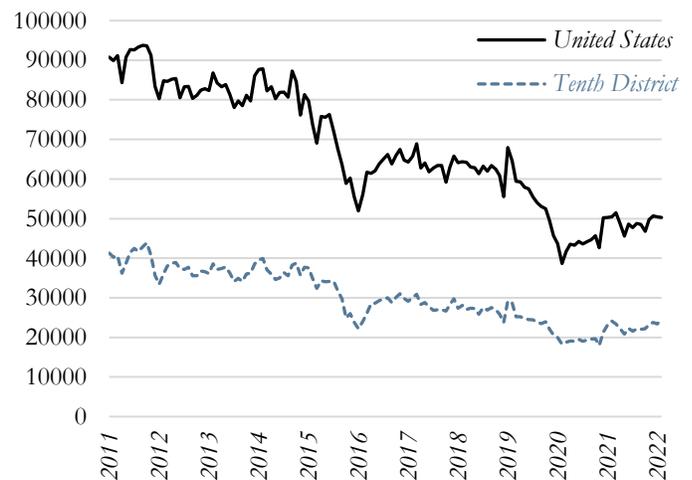
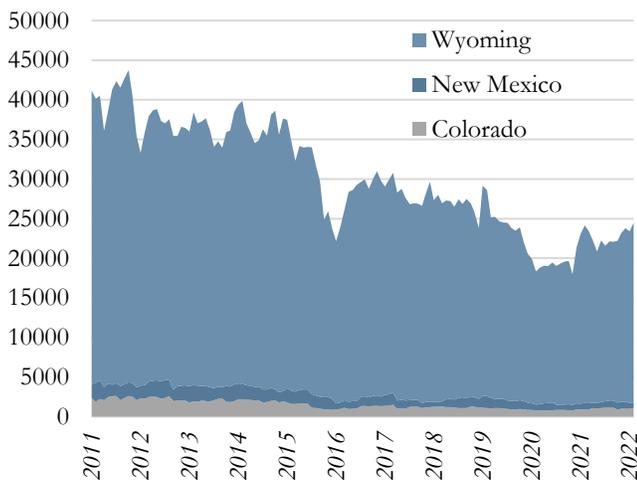
Coal Production

Seasonally Adjusted, as of May 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	50,286	1.1%	-0.3%	
Tenth District*	24,487	5.5%	1.4%	48.7%
Wyoming	22,676	6.4%	1.1%	45.1%
Colorado	1,086	9.5%	17.8%	2.2%
New Mexico	721	-20.1%	-7.6%	1.4%

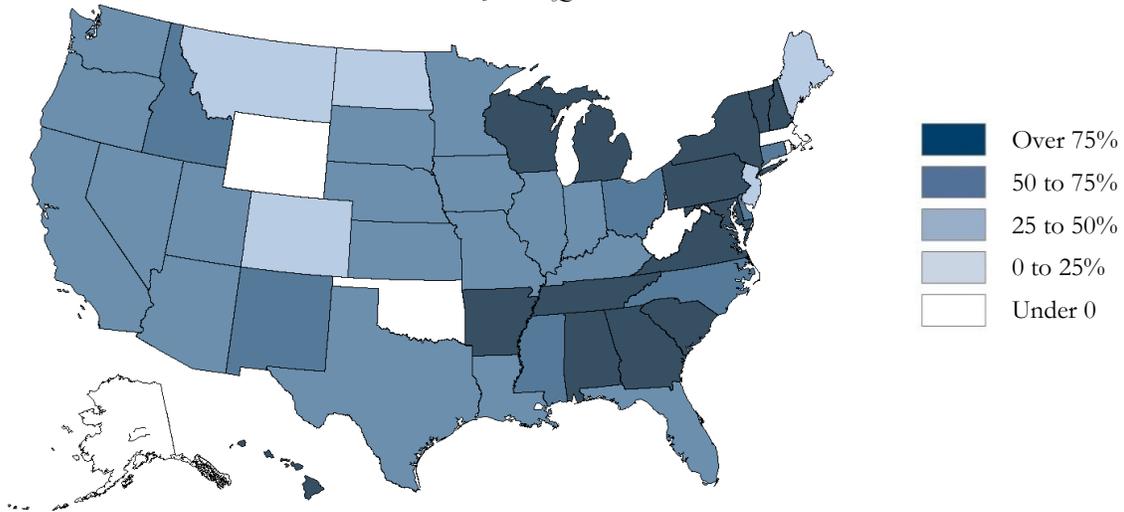
Ten-Year History of Tenth District States, Monthly Production, Thousand Short Tons



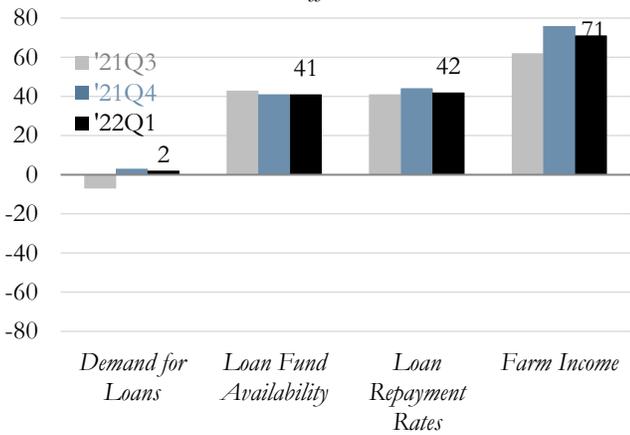
*Includes all Tenth District states but Nebraska.

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

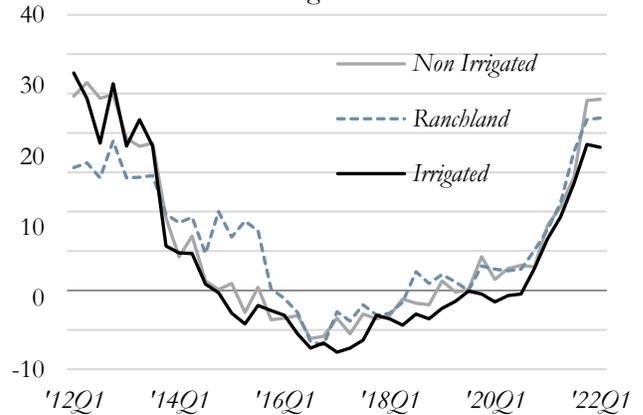
Proprietors' Farm Income
as of 2022Q1



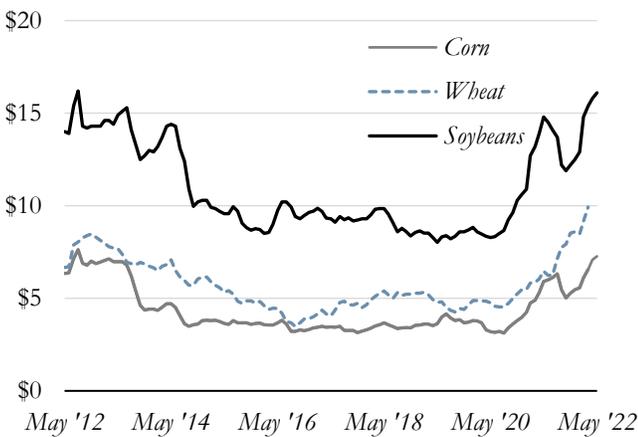
Kansas City Agricultural Credit Survey
*Diffusion Index**



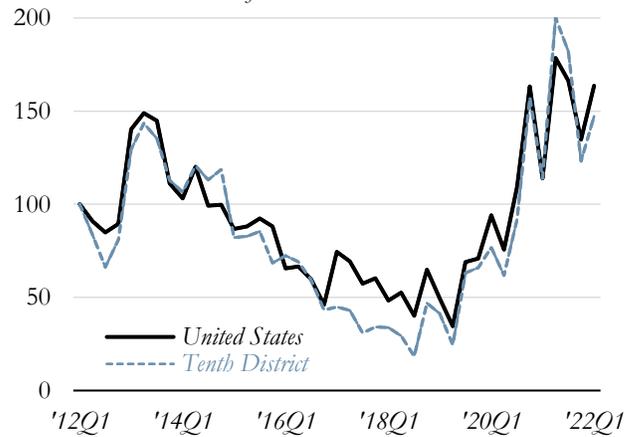
Tenth District Farmland Values
Percent Change Year-over-Year



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 recipient's 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

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Unemployment Rates & Civilian Labor Force

Seasonally Adjusted, as of June 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		3.6%	164023.00	45	Kit Carson	1.5	4.4	25	Leavenworth	2.2	37.4
Colorado		3.4	3248.796	46	Boulder	1.5	201.4	26	Seward	2.1	9.7
1	Huerfano	5.0	2.7	47	Clear Creek	1.5	6.1	27	Montgomery	2.1	14.4
2	Pueblo	4.1	78.7	48	Phillips	1.4	2.6	28	Graham	2.1	1.1
3	Las Animas	3.9	6.5	49	Kiowa	1.4	1.0	29	Shawnee	2.1	91.9
4	Fremont	3.8	15.9	50	Broomfield	1.4	42.6	30	Cowley	2.1	16.5
5	Rio Grande	3.5	5.7	51	Chaffee	1.4	10.6	31	Morris	2.1	3.0
6	Otero	3.4	8.5	52	Baca	1.4	2.2	32	Cheyenne	2.1	1.3
7	Costilla	3.4	2.0	53	Cheyenne	1.3	1.2	33	Lyon	2.1	17.0
8	Crowley	3.3	1.5	54	Jackson	1.3	1.1	34	Wabaunsee	2.1	3.8
9	Rio Blanco	3.2	2.9	55	Gunnison	0.7	12.3	35	Jewell	2.0	1.2
10	Bent	3.2	2.0	56	Gilpin	0.7	3.9	36	Rooks	2.0	2.4
11	Montezuma	3.0	13.7	57	Routt	0.7	16.4	37	Miami	2.0	18.0
12	Alamosa	2.9	8.8	58	Lake	0.6	5.2	38	Trego	2.0	1.4
13	Saguache	2.7	3.6	59	San Juan	0.6	0.7	39	Ellsworth	2.0	2.7
14	Delta	2.6	14.5	60	Pitkin	0.4	11.2	40	Kiowa	2.0	1.2
15	Conejos	2.6	4.3	61	San Miguel	0.2	6.6	41	Sedgwick	2.0	259.1
16	Morgan	2.5	16.6	62	Grand	0.0	10.4	42	Greenwood	2.0	2.9
17	Adams	2.4	283.4	63	Eagle	-0.1	39.2	43	Ottawa	2.0	2.9
18	Mesa	2.4	78.4	64	Summit	-1.1	23.8	44	Allen	2.0	6.5
19	Moffat	2.4	7.3					45	Franklin	1.9	14.6
20	Hinsdale	2.3	0.5	Kansas		2.4	1507.0	46	Butler	1.9	33.3
21	Weld	2.3	169.2	1	Linn	3.4	4.4	47	Marion	1.9	6.0
22	El Paso	2.3	357.2	2	Woodson	2.9	1.5	48	Harvey	1.9	17.5
23	Prowers	2.3	6.5	3	Coffey	2.9	3.7	49	Republic	1.9	2.3
24	Montrose	2.3	23.2	4	Grant	2.8	2.8	50	Stevens	1.9	3.0
25	Custer	2.2	2.5	5	Bourbon	2.8	6.3	51	Ness	1.9	1.3
26	Lincoln	2.1	2.4	6	Atchison	2.8	6.7	52	Pawnee	1.9	2.8
27	Arapahoe	2.0	376.4	7	Neosho	2.8	6.0	53	Gray	1.9	3.2
28	Sedgwick	2.0	1.2	8	Geary	2.8	11.3	54	Edwards	1.9	1.4
29	Logan	2.0	11.0	9	Labette	2.7	9.2	55	Stafford	1.9	2.0
30	Denver	2.0	437.4	10	Morton	2.6	1.1	56	Ford	1.9	17.6
31	Washington	1.9	2.9	11	Chautauqua	2.6	1.4	57	Kingman	1.8	3.4
32	La Plata	1.9	32.7	12	Lane	2.6	0.7	58	Phillips	1.8	2.6
33	Dolores	1.8	1.2	13	Wyandotte	2.5	77.8	59	Dickinson	1.8	9.0
34	Archuleta	1.8	7.3	14	Decatur	2.4	1.2	60	Pottawatomie	1.8	12.5
35	Larimer	1.7	210.7	15	Crawford	2.4	18.9	61	Riley	1.8	34.5
36	Elbert	1.7	16.1	16	Reno	2.3	29.4	62	Wichita	1.8	1.2
37	Jefferson	1.7	344.1	17	Lincoln	2.3	1.7	63	Doniphan	1.8	4.1
38	Teller	1.7	13.3	18	Osage	2.3	8.0	64	Douglas	1.8	64.9
39	Garfield	1.6	33.4	19	Wilson	2.3	3.7	65	Marshall	1.8	5.4
40	Yuma	1.6	6.0	20	Cloud	2.3	3.9	66	Barber	1.8	2.2
41	Park	1.6	11.7	21	Barton	2.2	13.2	67	Osborne	1.8	1.9
42	Ouray	1.6	2.9	22	Sherman	2.2	2.8	68	Finney	1.8	20.0
43	Mineral	1.5	0.5	23	Clay	2.2	3.7	69	Anderson	1.7	4.8
44	Douglas	1.5	208.9	24	Jefferson	2.2	10.4	70	Wallace	1.7	0.9

				Percent Unemployed		Labor Force (Thousands)							
				Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)				
Oklahoma				2.9	1876.7	48	Bryan	2.3	22.1	16	Goshen	2.4	6.4
1	Latimer	6.6	3.1	49	Ottawa	2.3	14.8	17	Albany	2.3	21.0		
2	McIntosh	4.8	7.1	50	Rogers	2.3	46.0	18	Converse	2.3	7.7		
3	Haskell	4.3	4.1	51	Custer	2.2	15.2	19	Hot Springs	2.2	2.2		
4	Pittsburg	4.2	16.2	52	Jackson	2.2	10.7	20	Weston	2.2	3.7		
5	Choctaw	4.2	6.0	53	Logan	2.1	23.3	21	Crook	2.1	3.8		
6	McCurtain	3.9	16.0	54	Ellis	2.1	2.1	22	Niobrara	1.7	1.2		
7	Okmulgee	3.9	15.7	55	Grady	2.1	27.2	23	Teton	1.6	16.4		
8	Seminole	3.8	9.1	56	Tulsa	2.0	328.3						
9	Atoka	3.6	4.9	57	Pontotoc	2.0	18.9						
10	Okfuskee	3.5	4.4	58	Major	2.0	3.6						
11	Pushmataha	3.5	4.7	59	Payne	2.0	37.6						
12	Hughes	3.5	5.0	60	Oklahoma	2.0	395.1						
13	Coal	3.3	2.3	61	Roger Mills	1.9	1.8						
14	Le Flore	3.3	19.4	62	McClain	1.9	20.8						
15	Johnston	3.2	3.6	63	Blaine	1.9	4.4						
16	Pawnee	3.2	7.4	64	Love	1.8	6.0						
17	Washita	3.1	4.9	65	Noble	1.8	5.6						
18	Cherokee	3.1	20.0	66	Cotton	1.8	2.6						
19	Kay	3.0	18.1	67	Canadian	1.7	80.1						
20	Osage	3.0	20.7	68	Dewey	1.7	2.8						
21	Pottawatomie	3.0	32.8	69	Texas	1.6	11.6						
22	Muskogee	2.9	27.9	70	Cleveland	1.6	147.7						
23	Kiowa	2.9	3.6	71	Harper	1.6	1.8						
24	Adair	2.9	8.6	72	Kingfisher	1.6	8.8						
25	Greer	2.9		73	Alfalfa	1.5	2.6						
26	Creek	2.8	31.7	74	Beaver	1.4	2.6						
27	Carter	2.8	21.1	75	Woods	1.3	4.6						
28	Woodward	2.8	8.3	76	Grant	1.2	2.9						
29	Comanche	2.8	46.8	77	Cimarron	1.2	1.6						
30	Caddo	2.8	11.8										
31	Tillman	2.7	2.8		Wyoming	3.1	290.7						
32	Delaware	2.7	18.6	1	Big Horn	3.5	5.3						
33	Sequoyah	2.7	16.6	2	Sublette	3.3	3.8						
34	Lincoln	2.7	16.2	3	Sweetwater	3.2	18.9						
35	Mayes	2.6	19.2	4	Lincoln	3.2	9.6						
36	Beckham	2.6	9.2	5	Fremont	3.2	18.8						
37	Nowata	2.6	4.6	6	Washakie	3.1	3.9						
38	Washington	2.6	22.3	7	Park	3.0	15.5						
39	Craig	2.5	5.7	8	Carbon	3.0	7.4						
40	Stephens	2.5	18.6	9	Natrona	2.9	38.6						
41	Marshall	2.5	7.3	10	Uinta	2.9	8.6						
42	Murray	2.5	6.1	11	Platte	2.8	4.4						
43	Wagoner	2.5	39.6	12	Sheridan	2.7	16.0						
44	Garfield	2.5	26.6	13	Johnson	2.5	4.3						
45	Jefferson	2.4	2.5	14	Laramie	2.5	49.4						
46	Garvin	2.4	12.5	15	Campbell	2.5	21.5						

Source: Bureau of Labor Statistics, Haver Analytics

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

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Jobs (Thousands)	151980	2857.4	1397.6	2904.4	1030.3	848	1688.6	283.7
Change from Last Year (Thousands)	6282	111.7	20.8	65.5	23.3	40	42.1	5.9
% Change from Last Year	4.31%	4.07%	1.51%	2.31%	2.31%	4.95%	2.56%	2.12%
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 June 2022*

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Construction	3.96%	5.39%	5.31%	5.67%	3.76%	14.01%	-0.13%	5.29%
Mining & Logging	10.42%	4.02%	5.08%	6.98%	10.00%	6.52%	15.13%	12.08%
Manufacturing	4.14%	4.38%	4.43%	1.56%	2.92%	7.66%	3.33%	1.03%
Wholesale Trade	3.51%	3.84%	1.80%	1.25%	2.54%	1.54%	3.34%	0.00%
Retail Trade	2.57%	1.36%	1.72%	0.60%	1.73%	2.11%	1.82%	1.71%
Transportation & Warehousing	7.45%	10.65%	5.30%	7.07%	4.12%	4.37%	7.88%	-0.85%
Information	6.67%	4.07%	11.98%	0.86%	4.49%	7.61%	-5.03%	0.00%
Financial Activities	2.36%	0.45%	-5.12%	-0.17%	-0.96%	0.00%	5.27%	0.90%
Professional & Business Services	5.64%	6.31%	1.12%	6.30%	3.68%	5.20%	3.48%	3.61%
Educational & Health Services	2.96%	1.21%	0.35%	-0.37%	3.51%	2.58%	0.59%	1.05%
Leisure & Hospitality	11.46%	10.49%	3.09%	6.52%	3.22%	12.94%	3.59%	4.74%
Other Services	4.67%	5.83%	3.19%	5.15%	-0.28%	6.56%	-0.63%	5.06%
Government	0.86%	0.72%	-0.39%	-0.19%	0.12%	2.17%	2.11%	-1.48%
Federal Government	-1.11%	-2.96%	0.00%	-3.86%	-3.55%	-1.35%	-0.20%	-1.32%
State Government	0.04%	-1.41%	-1.00%	0.58%	2.59%	2.24%	-0.75%	-2.07%
Local Government	1.58%	2.54%	-0.28%	0.30%	-0.27%	3.25%	3.72%	-1.32%

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

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Size of Labor Force (Thousands)	164023	3248.796	1507.043	3074.333	1063.299	952.809	1876.686	290.676
Change from Last Year (Thousands)	2909	80.885	7.924	14.765	15.573	5.779	17.125	0.19
% Change from Last year	1.81%	2.55%	0.53%	0.48%	1.49%	0.61%	0.92%	0.07%
Share of U.S. Labor Force	-	1.98%	0.92%	1.87%	0.65%	0.58%	1.14%	0.18%
Labor Force Participation Rate	62.20%	69.50%	66.50%	63.00%	70.00%	56.90%	60.70%	63.60%
Unemployment Rate	3.60%	3.40%	2.40%	2.80%	1.90%	4.90%	2.90%	3.10%
Total Employed	158111	3137.042	1471.007	2989.391	1043.175	906.377	1823.064	281.713
Total Unemployed	5912	111.754	36.036	84.942	20.124	46.432	53.622	8.963
Initial Claims (Wkly avg)	232607	2280	1125	4217	597	734	996	343
Change from Last Year	-184501	-1655	-658	-709	-605	-2609	-4275	-162
Change from Last Month	23445	316	-25	1398	-45	152	-112	82

Source: Bureau of Labor Statistics, Haver Analytics

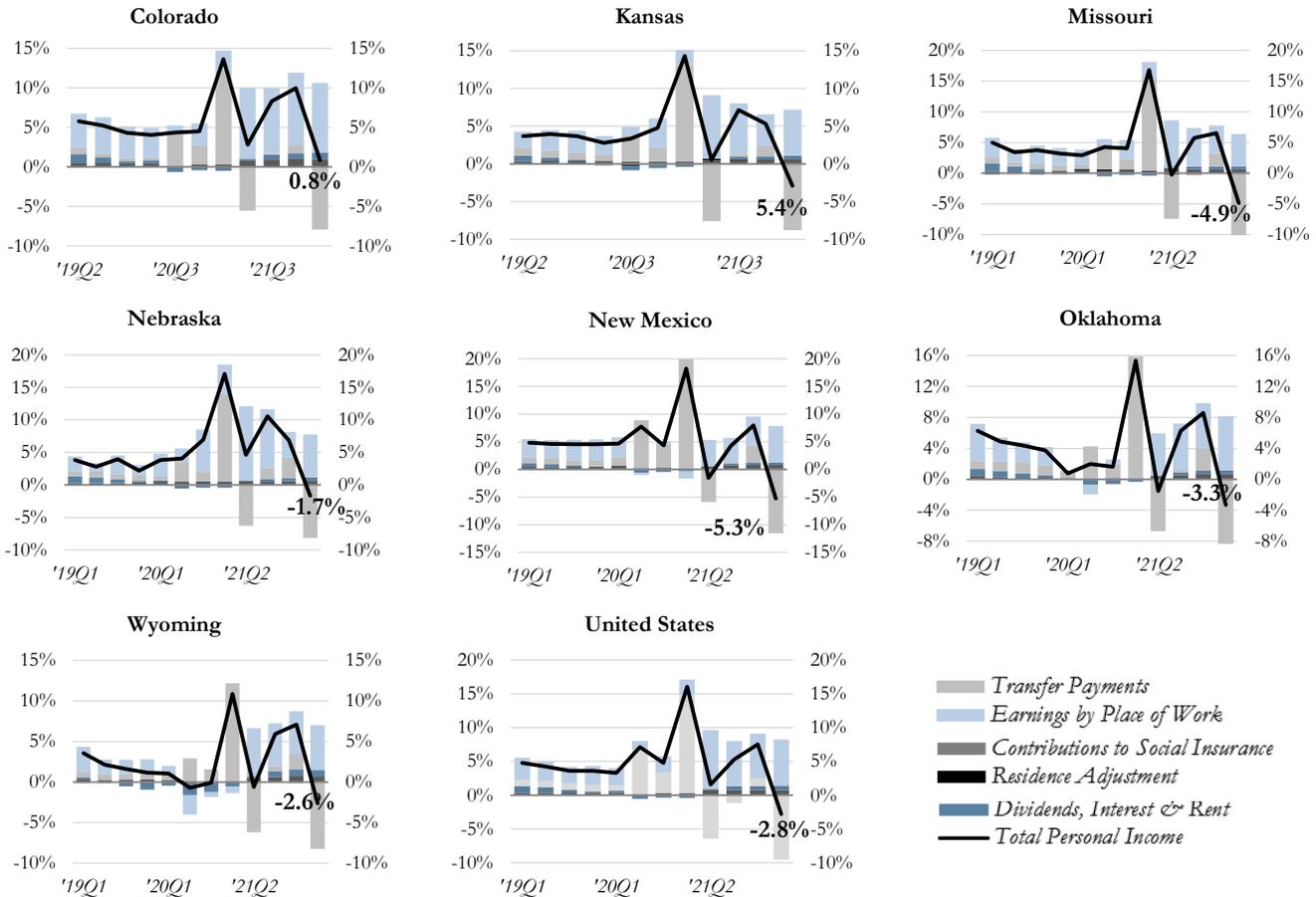
Nominal Personal Income
Percent Change Year-over-Year, as of March 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income	-2.79%	0.85%	-2.91%	-4.87%	-1.67%	-5.28%	-3.31%	-2.62%
Earnings by Place of Work	10.87%	13.32%	9.51%	8.32%	9.90%	12.20%	11.81%	9.29%
Social Insurance Contributions*	-10.76%	-12.80%	-9.31%	-7.92%	-8.54%	-11.56%	-10.22%	-9.60%
Residence Adjustment	-5.40%	9.90%	-0.02%	4.64%	9.57%	21.78%	11.62%	8.00%
Dividends, Interest & Rent	3.88%	4.39%	2.56%	3.39%	3.08%	2.70%	2.93%	3.39%
Transfer Payments	-34.86%	-36.17%	-34.37%	-33.79%	-32.34%	-30.83%	-33.06%	-33.65%

Share of Personal Income

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Total Personal Income								
Earnings by Place of Work	72.0%	74.8%	72.4%	71.8%	74.6%	64.4%	68.4%	66.3%
Social Insurance Contributions*	-8.0%	-8.0%	8.2%	8.4%	8.3%	8.1%	7.4%	8.0%
Residence Adjustment	16.1%	0.4%	0.9%	-1.8%	-1.1%	0.2%	0.3%	-0.8%
Dividends, Interest & Rent	17.7%	18.9%	17.6%	17.6%	17.6%	16.2%	17.5%	26.0%
Transfer Payments	18.3%	13.9%	17.2%	20.6%	17.1%	27.4%	21.2%	16.6%

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 June 2022

	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
Average Hourly Wage	\$32.08	\$34.21	\$28.29	\$27.90	\$29.06	\$26.68	\$26.53	\$28.74
<i>Real change from:</i>								
Last Month	-1.05%	-2.72%	-2.22%	-1.85%	-3.42%	-2.31%	-1.35%	-1.94%
Last Year	-3.62%	-0.73%	-3.68%	-6.09%	-2.07%	1.64%	-2.50%	-2.33%



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

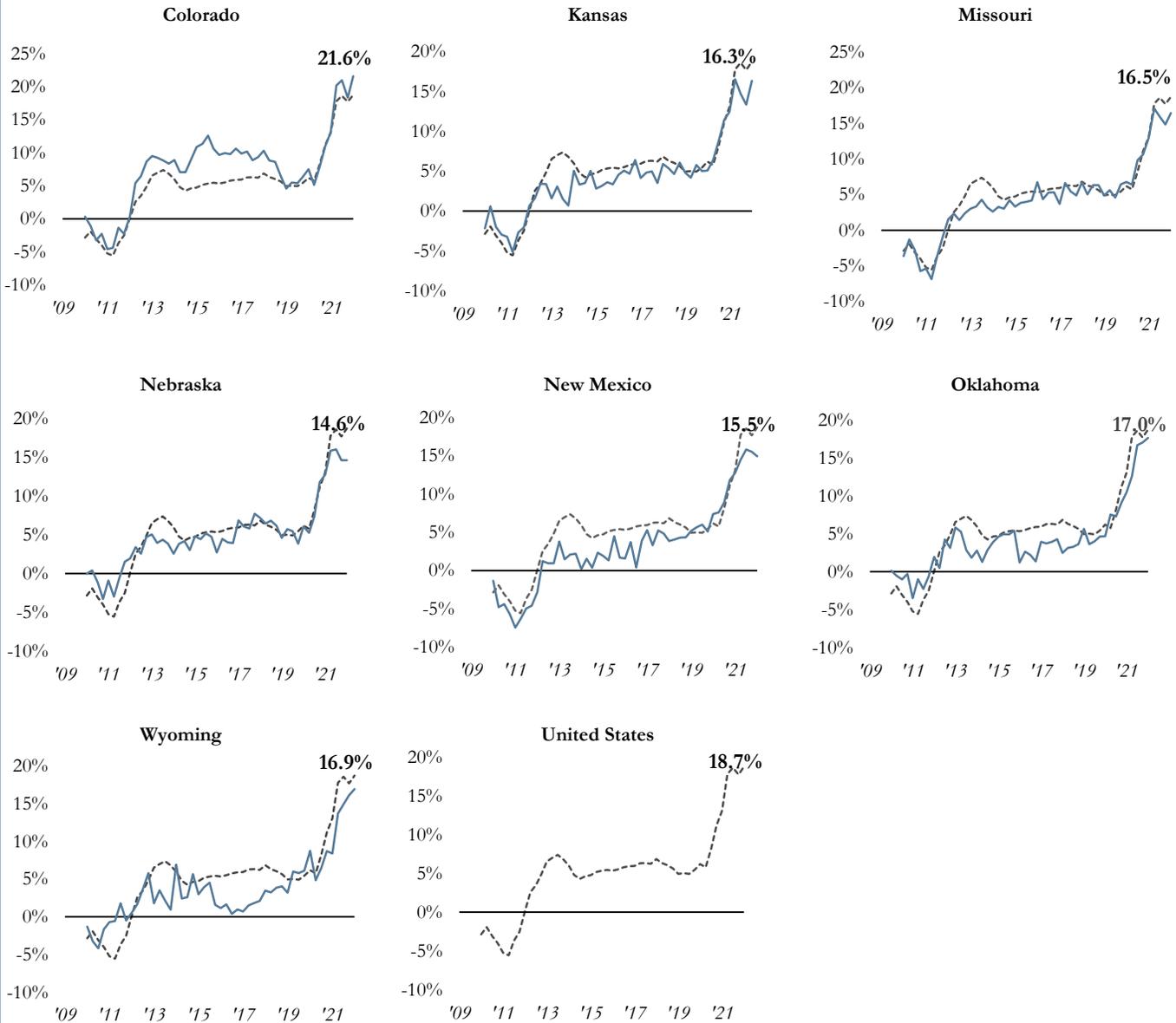
Housing Indices

March 2022	U.S.	Colorado	Kansas	Missouri	Nebraska	New Mexico	Oklahoma	Wyoming
FHFA Home Price*	18.73%	21.57%	16.34%	16.45%	14.62%	14.97%	17.63%	16.94%
<i>Last Year</i>	13.06%	13.15%	12.44%	12.96%	12.77%	12.77%	10.51%	8.39%
Rental Vacancy Rates	5.80%	3.40%	8.80%	3.70%	5.60%	5.40%	8.50%	9.20%
<i>Last Year</i>	6.80%	5.00%	13.00%	9.20%	5.20%	9.20%	7.90%	9.90%
Housing Permits*	3.95%	3.34%	24.35%	14.79%	25.81%	20.47%	3.57%	10.90%
<i>Single Family</i>	-3.62%	-16.58%	-5.72%	-6.57%	-20.20%	38.91%	-6.39%	14.88%
<i>Multifamily</i>	20.1%	40.8%	108.3%	61.7%	147.0%	-21.3%	91.9%	-9.5%

*year-over-year percent change

Housing Price Growth

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



*Grey dashed line represents United States

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