# New Mexico Economic Databook

A summary of regional economic indicators
for the state of New Mexico



NOVEMBER 10, 2021

FEDERAL RESERVE BANK of KANSAS CITY

#### SUMMARY OF CURRENT NEW MEXICO ECONOMIC CONDITIONS

New Mexico's economy continued to recover during the third quarter, adding roughly 12,000 new jobs. The unemployment rate continued to decline and is currently 6.9%. Payroll employment is still 52,000 below pre-pandemic levels primarily due to unrecovered employment in the leisure and hospitality industry. Additionally, the size of the labor force declined by 2,300 workers. Personal income growth declined during the second quarter, primarily due to a decrease in contributions from transfer payments. Housing prices in New Mexico exhibited 14.4% year-over-year growth during the second quarter. Housing permit activity also experienced significant growth this quarter, particularly for multifamily home permits. Energy activity increased slightly, adding 8 new oil and gas rigs this quarter, bringing New Mexico's total to 83. Crude oil production also increased by 1% in September 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; personal income; home prices; housing indicators; manufacturing activity; oil, gas and coal production; and exports. These indicators can be found on the following pages.

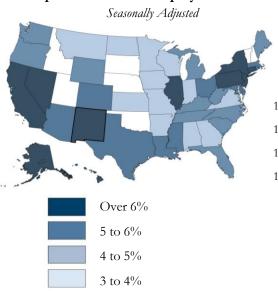


Nicholas Sly is Assistant Vice President and Denver Branch Executive. In this role, Sly is the Federal Reserve Bank of Kansas City's regional economist representing the Bank in Colorado, Wyoming and in northern New Mexico. He serves as the lead officer in the Denver Branch and is responsible for briefing the President of the Kansas City Fed on economic conditions in the Rocky Mountain states within the Tenth District.

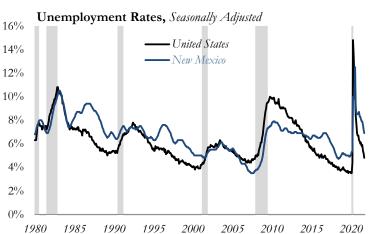
# **Unemployment Rates**

Seasonally Adjusted

# September 2021 Unemployment Rates



September 2021				
United States New Mexic				
Unemployment Rate	4.8%	6.9%		
Unemployment Rate, Last Year	7.8%	8.6%		



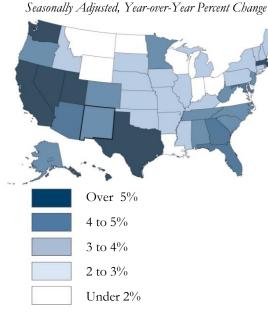
Note: Gray bars indicate recession.

#### Payroll Employment

Seasonally Adjusted

#### September 2021 Payroll Employment

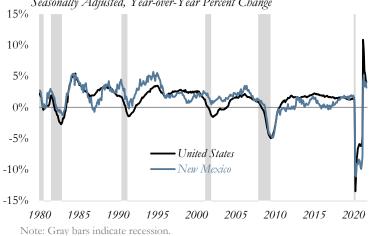
Under 3%



September 2021				
United States New Mexico				
Jobs (Thousands)	147,553.0	811.6		
Change from Last Year	4.0%	3.2%		

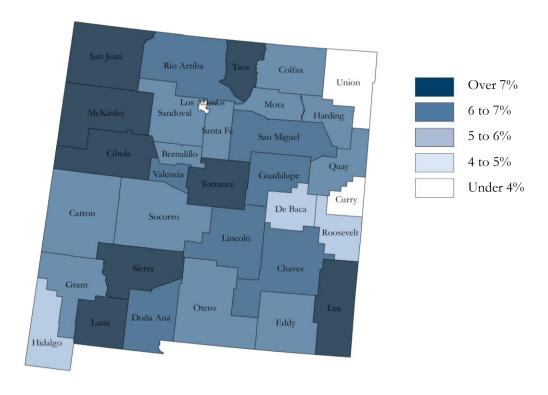
#### Payroll Employment

Seasonally Adjusted, Year-over-Year Percent Change



# September 2021 Unemployment Rates & Civilian Labor Force

Seasonally Adjusted

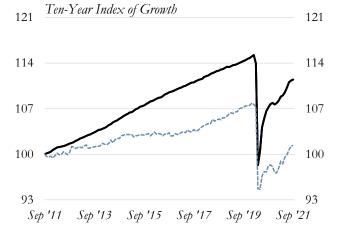


		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	United States	4.8%	161,354.0	17	Catron	5.9	1.2
	New Mexico	6.9	951.9	18	Grant	5.8	12.0
1	Luna	14.9	10.2	19	Quay	5.8	3.2
2	McKinley	8.0	25.2	20	Mora	5.8	2.1
3	Taos	7.8	15.1	21	Bernalillo	5.7	330.9
4	Lea	7.6	28.7	22	Socorro	5.6	6.5
5	Cibola	7.5	9.7	23	Otero	5.6	26.7
6	Torrance	7.3	5.4	24	Santa Fe	5.5	69.0
7	Sierra	7.3	4.3	25	Colfax	5.3	5.7
8	San Juan	7.2	48.9	26	Harding	5.2	0.3
9	Guadalupe	6.6	1.6	27	Eddy	5.0	34.0
10	Lincoln	6.5	9.1	28	Roosevelt	4.8	8.3
11	San Miguel	6.5	10.7	29	De Baca	4.8	0.7
12	Dona Ana	6.3	97.2	30	Hidalgo	4.6	2.1
13	Rio Arriba	6.2	17.3	31	Curry	4.0	23.7
14	Valencia	6.2	30.3	32	Union	3.8	1.6
15	Chaves	6.1	29.5	33	Los Alamos	2.7	10.6
16	Sandoval	5.9	66.3				

# Payroll Employment

Seasonally Adjusted

# Payroll Employment



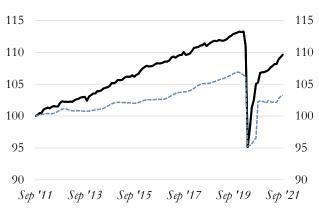
# ----- United States ----- New Mexico

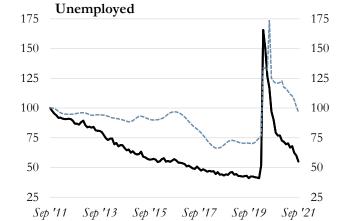
September 2021			
	United States	New Mexico	
Jobs (Thousands)	147,553.0	811.6	
Change from Last Year	5,688.0	24.9	
(Thousands)			
Share of U.S. Employme	ent	0.6%	
Snare of U.S. Employm	ent	0.0%	

# **Labor Force Dynamics**

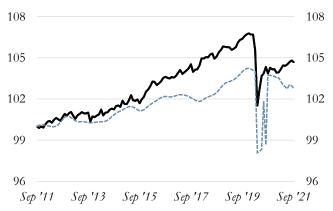
Ten-Year Index of Growth, Seasonally Adjusted

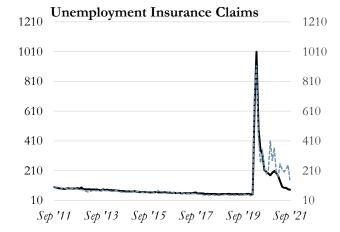
# Employed (Household Survey)





#### **Labor Force**



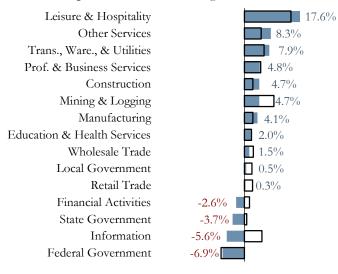


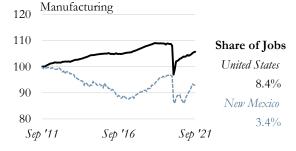
Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

# Payroll Employment by Industry

Seasonally Adjusted

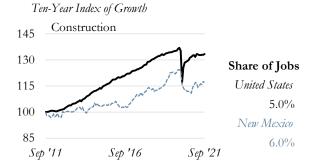
#### September 2021 Percent Change Year-over-Year

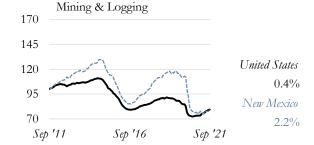














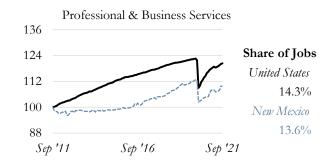


# Payroll Employment by Industry

Ten-Year Index of Growth, Seasonally Adjusted

—— United States ----- New Mexico

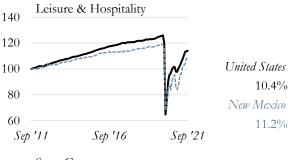


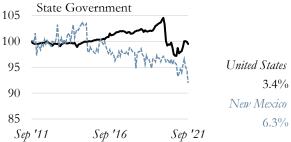


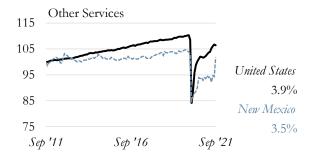


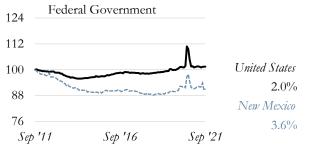
Private Education & Health Services

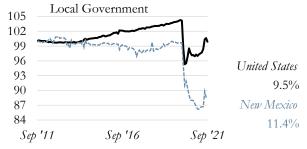




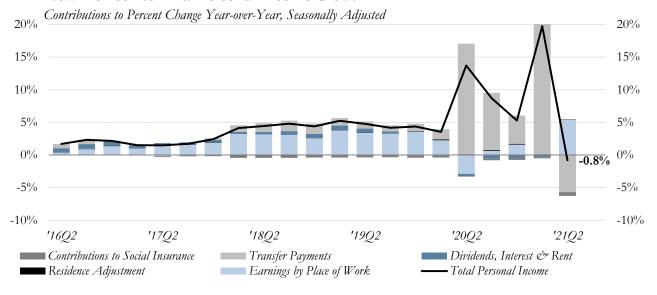








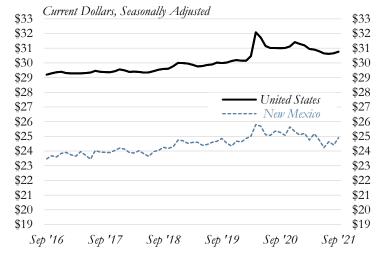
#### New Mexico Nominal Personal Income Growth



2021Q2	Percent Change	Year-over-Year	Share of Per.	sonal Income
	United States	New Mexico	United States	New Mexico
Total Personal Income	1.1%	-0.8%		
Earnings by Place of Work	13.2%	9.8%	68.8%	60.7%
Social Insurance*	-10.9%	-8.4%	-7.6%	-7.6%
Residence Adjustment		35.7%		0.2%
Dividends, Interest & Rent	0.8%	0.3%	17.7%	16.3%
Transfer Payments	-23.2%	-15.9%	21.0%	30.5%

<sup>\*</sup>Subtracted from personal income.

# Real Average Hourly Wage



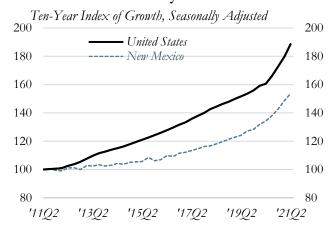
September 2021				
Average	United States	New Mexico		
Hourly Wage	\$30.77	\$24.91		
Real Change from	n			
Last Month	0.3%	2.1%		
Last Year	-0.8%	-1.4%		

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

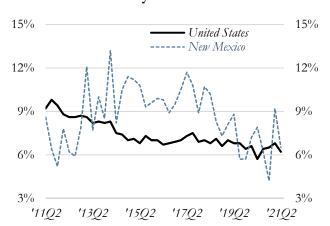
#### NEW MEXICO Economic Databook

# SELECTED HOUSING INDICATORS

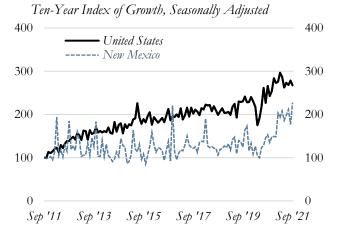
# FHFA Purchase-Only Home Price Index



# **Rental Vacancy Rates**



# **Housing Permits**

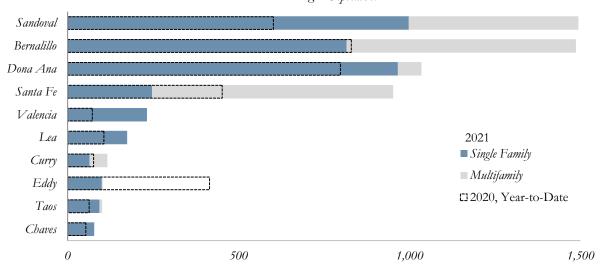


Summary Statistics				
	United States	New Mexico		
Prices (2021Q2)*	17.4%	14.4%		
Vacancy Rates (2021Q2)	6.2%	6.5%		
Permits (Year-to-Date)*				
Single Family	21.2%	33.6%		
Multifamily	26.6%	237.7%		

<sup>\*</sup>Percent change year-over-year.

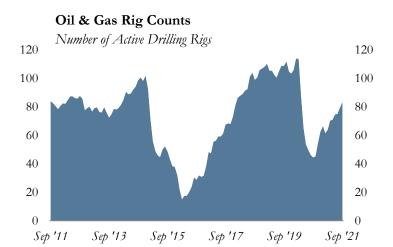
# Top 10 New Mexico Counties for Permit Activity

Year-to-Date through September



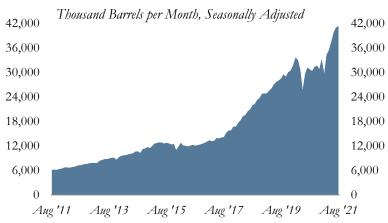
Source: Federal Housing Finance Agency (FHFA) & Census Bureau/Haver Analytics

# New Mexico Energy Activity



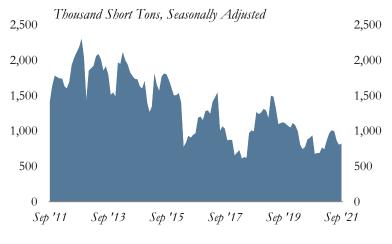
Sep	tember 2021	
	United States	New Mexico
Rig Count	508	83
Change from		
Last Month	7	4
Last Year	251	39
Share of U.S.	Activity	16.3%

#### **Crude Oil Production**



August 2021			
	United States	New Mexico	
Production	342,517	41,391	
Change from			
Last Month	-4.3%	0.9%	
Last Year	5.5%	34.7%	
Share of U.S.	Activity	12.1%	

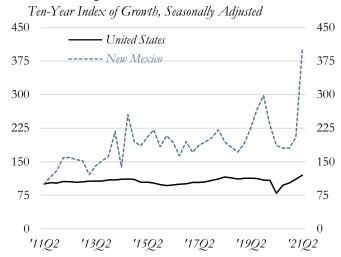
#### **Coal Production**



Sep	tember 2021	
	United States	New Mexico
Production	50,038	821
Change from		
Last Month	5.7%	2.2%
Last Year	12.9%	-12.4%
Share of U.S.	Activity	1.6%

Source: Baker Hughes & Department of Energy, Energy Information Administration/Haver Analytics

# **Global Exports**

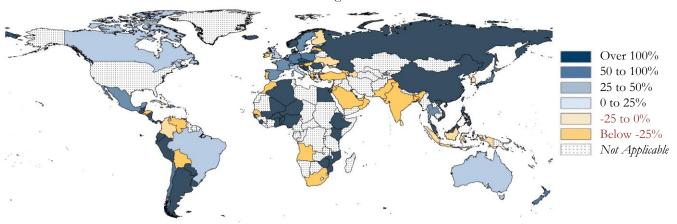


202	1Q2	
	United States	New Mexico
Exports (Millions)	\$440,189.1	\$1,906.1
Change from		
Last Quarter	7.7%	96.2%
Last Year (year-to-date)	23.2%	45.2%
Share of U.S. Activity		0.4%

	2020	
Exports as a	United States	New Mexico
Percent of GDP	6.9%	3.7%

# New Mexico Exports Year-to-Date through 2021Q2

Percent Change Year-over-Year



Top	Markets	Share
1	Mexico	41.9%
2	China*	34.1
3	Singapore	4.0
4	Panama	3.1
5	Canada	2.5
6	South Korea	1.9
7	Germany	1.5
8	Belgium	1.4
9	Bahrain	1.2
10	Japan	0.9

Top Exports		Share
1	Computers & Electronics	56.6%
2	Transportation Equip.	9.9
3	Electronic Equip. & Appliances	5.3
4	Misc. Manufactures	4.0
5	Fabricated Metal Products	3.4
6	Machinery (Except Electrical)	3.3
7	Chemicals & Rare Earth Metals	3.1
8	Food	3.0
9	Plastics & Rubber Products	2.5
10	Waste & Scrap	1.9

Source: Census Bureau, WISERTrade & Bureau of Economic Analysis/Haver Analytics

<sup>\*</sup>Includes Hong Kong, Taiwan, and Macao.

Pages 2 and 3: County unemployment rates typically lag state data releases by one month. Gray bars show recessionary periods as designated by the National Bureau of Economic Research. 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, or commonly called the "Household" survey.

Page 2 and 4: 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. "Payroll" and "Household" surveys are released monthly, providing the most current estimates of employment published by the Bureau of Labor Statistics. Because methodologies differ between surveys, employment estimates also differ. For more information, visit:

http://www.bls.gov/web/empsit/ces\_cps\_trends.pdf
Initial claims show monthly applications for initial claims for state unemployment insurance benefits.

Pages 5 and 6: Payroll employment by industry is shown for each of the major two-digit North American Industrial Classification System industries.

Page 7: Personal income provides a measure of all income received by residents of a given geographic area. Data shown are 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 consumer price index for all urban areas (CPI-U) and are indexed to the most current month of data.

Page 8: Home price indices estimate regional growth in home values based on repeat sales data for detached single family residential properties. Monthly single and multifamily housing permits data are not revised, and therefore, may not sum to published year-end totals.

Page 9: 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. Coal production is shown as production during a given month.

Page 10: Exports measure the total physical movement of a given product from the United States to a foreign country.

#### **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.

# Regional Economic Analysis

Sign up to receive *The New Mexico Economic Databook* and other publications each month via email using the link below:

http://www.kansascityfed.org/ealert/

For regional economic analysis on the state of New Mexico, read the latest issues of *The Rocky Mountain Economist:* 

http://www.kansascityfed.org/publications/research/

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