

THE New Mexico ECONOMIC DATABOOK

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



NOVEMBER 9, 2020

FEDERAL RESERVE BANK *of* KANSAS CITY

SUMMARY OF CURRENT NEW MEXICO ECONOMIC CONDITIONS

New Mexico ended the third quarter with an unemployment rate of 9.4 percent, but reached a record-high of 12.7 percent in July, several months after the national peak in unemployment. Roughly one third of jobs have been regained as of September, though total payroll employment is still 59,000 (6.9 percent) below previous-year levels. The industries experiencing the largest declines in employment are leisure and hospitality, mining and education and health services. Declines in mining employment have persisted through the third quarter, coinciding with declines in active oil and gas rigs. However, crude oil production in the state has not slowed, increasing by 11.2 percent in August on a year-over-year basis. Personal income has increased by 12 percent in the second quarter, primarily fueled by transfer payments.

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.



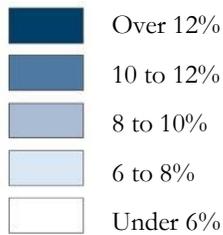
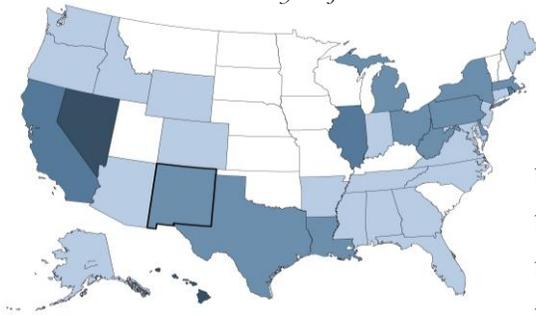
Nicholas Sly is Assistant Vice President and Denver Branch Executive. In this role, Sly is the Federal Reserve Bank of Kansas City's regional economist representing the Bank in Colorado, Wyoming and in northern New Mexico. He serves as the lead officer in the Denver Branch and is responsible for briefing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

Unemployment Rates

Seasonally Adjusted

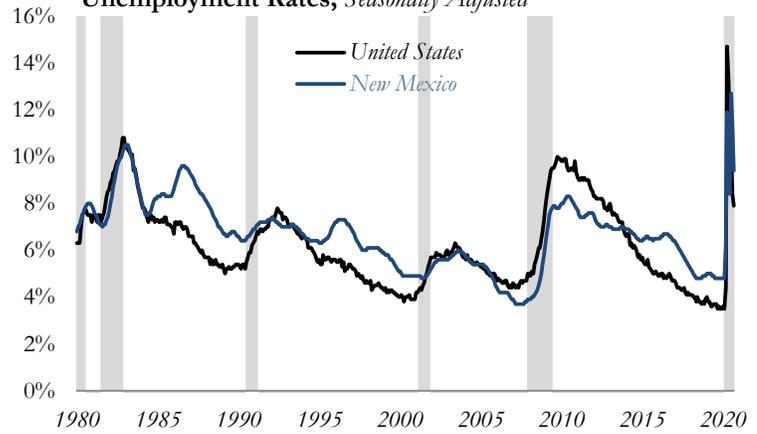
September 2020 Unemployment Rates

Seasonally Adjusted



September 2020		
	United States	New Mexico
Unemployment Rate	7.9%	9.4%
Unemployment Rate, Last Year	3.5%	4.8%

Unemployment Rates, Seasonally Adjusted



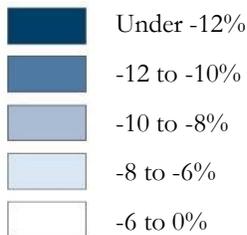
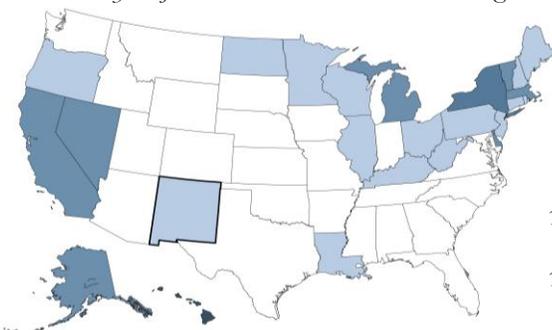
Note: Gray bars indicate recession.

Payroll Employment

Seasonally Adjusted

September 2020 Payroll Employment

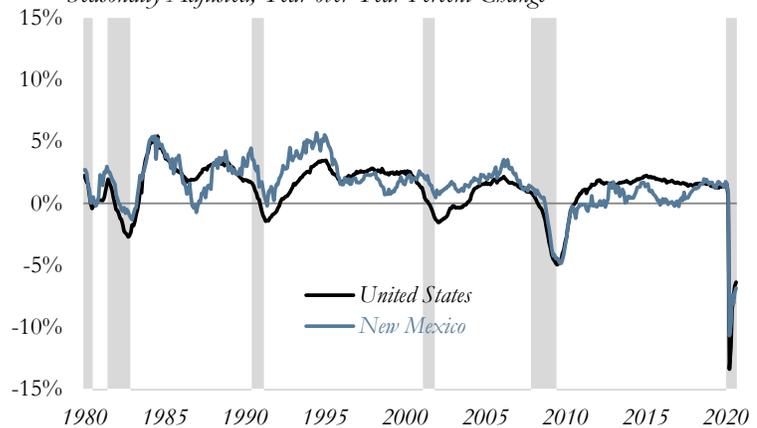
Seasonally Adjusted, Year-over-Year Percent Change



September 2020		
	United States	New Mexico
Jobs (Thousands)	141,720.0	802.4
Change from Last Year	-6.4%	-6.9%

Payroll Employment

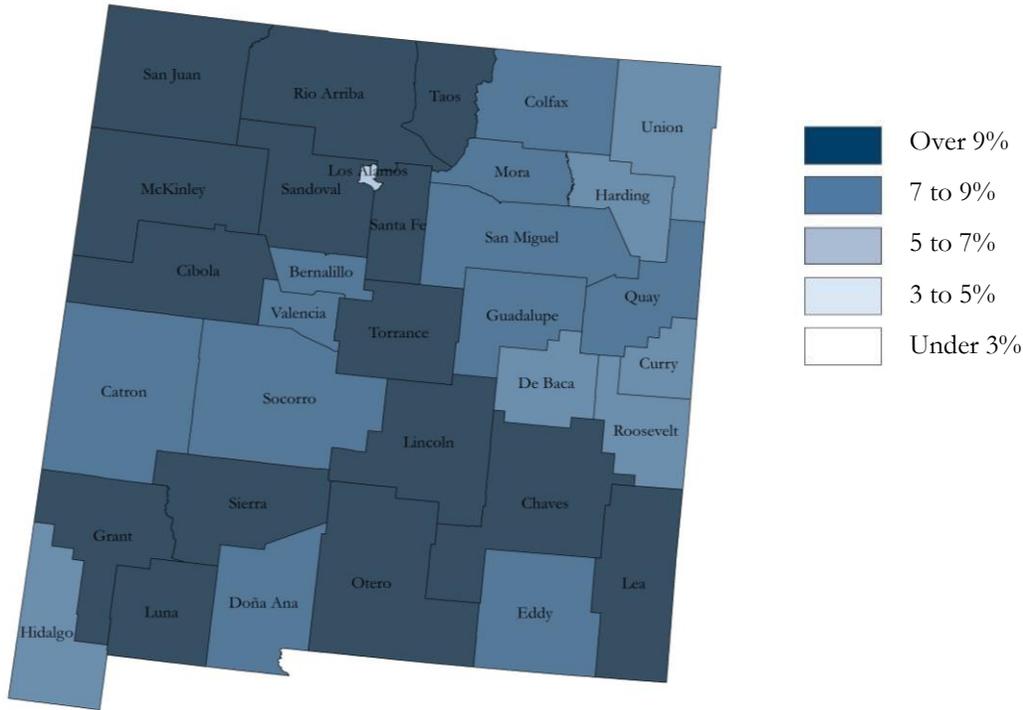
Seasonally Adjusted, Year-over-Year Percent Change



Note: Gray bars indicate recession.

Source: Bureau of Labor Statistics/Haver Analytics

September 2020 Unemployment Rates & Civilian Labor Force
Seasonally Adjusted

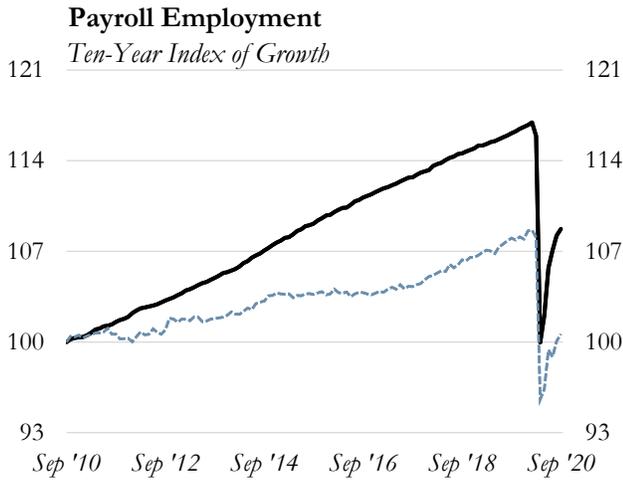


	<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>			<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>	
United States	7.9%	160,143.0	17	Dona Ana	9.2	94.1	
New Mexico	9.4	952.3	18	San Miguel	9.0	10.5	
1	Luna	18.2	11.0	19	Catron	8.9	1.0
2	Lea	13.0	33.6	20	Valencia	8.9	30.8
3	Taos	12.4	16.0	21	Bernalillo	8.8	338.3
4	McKinley	12.1	24.4	22	Quay	8.6	3.0
5	Sierra	11.9	3.7	23	Eddy	8.3	35.4
6	San Juan	11.5	50.9	24	Guadalupe	8.1	1.5
7	Grant	11.0	12.4	25	Socorro	7.6	6.1
8	Torrance	10.7	5.5	26	Colfax	7.4	5.4
9	Cibola	10.5	8.9	27	Roosevelt	6.9	7.7
10	Lincoln	9.9	8.7	28	Hidalgo	6.3	2.0
11	Otero	9.7	24.7	29	Curry	6.2	21.0
12	Chaves	9.7	27.1	30	Union	5.7	1.6
13	Sandoval	9.6	67.5	31	De Baca	5.2	0.7
14	Rio Arriba	9.4	15.9	32	Harding	5.1	0.3
15	Santa Fe	9.2	72.0	33	Los Alamos	4.3	8.8
16	Mora	9.2	2.0				

Source: Bureau of Labor Statistics/Haver Analytics

Payroll Employment

Seasonally Adjusted



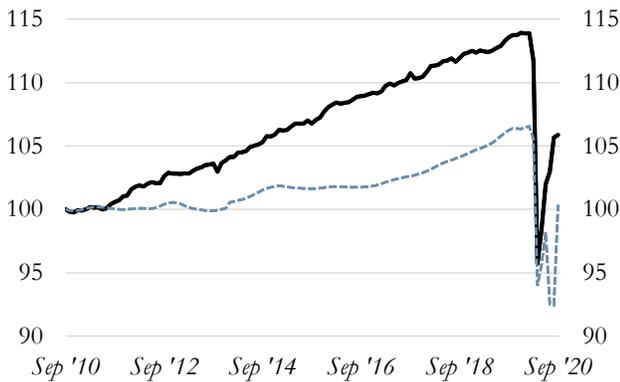
— United States
 - - - New Mexico

September 2020		
	United States	New Mexico
Jobs (Thousands)	141,720.0	802.4
Change from Last Year (Thousands)	(9,648.0)	-59.2
Share of U.S. Employment		0.6%

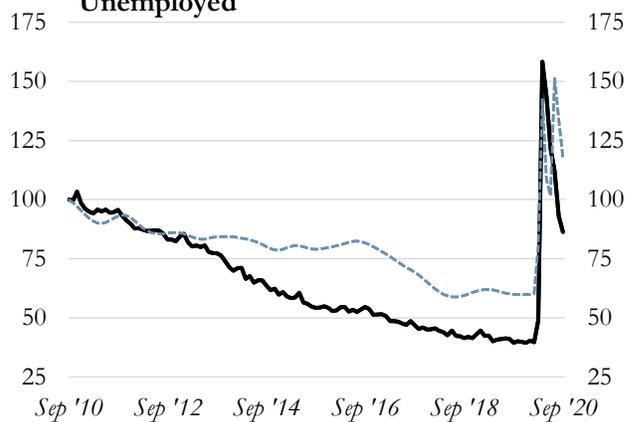
Labor Force Dynamics

Ten-Year Index of Growth, Seasonally Adjusted

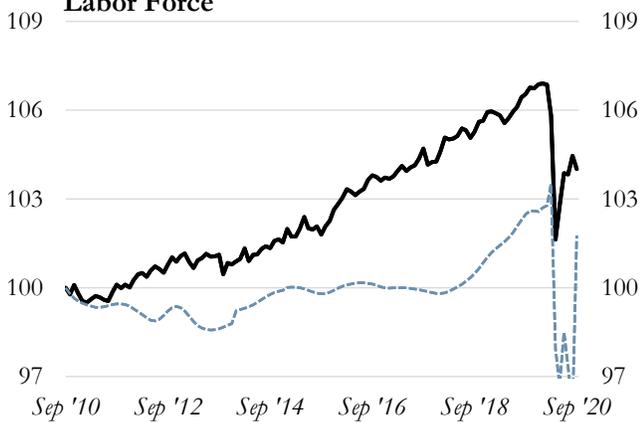
Employed (Household Survey)



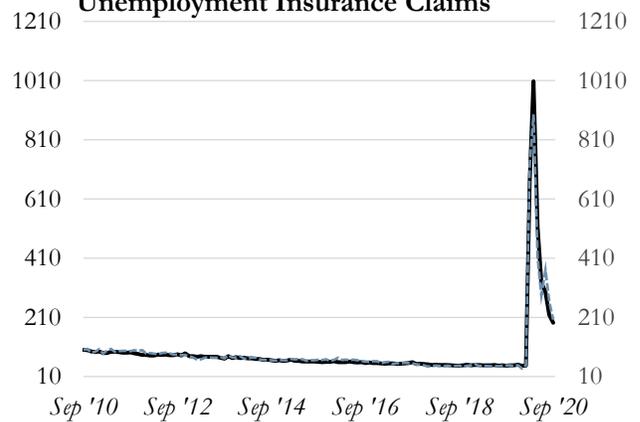
Unemployed



Labor Force



Unemployment Insurance Claims

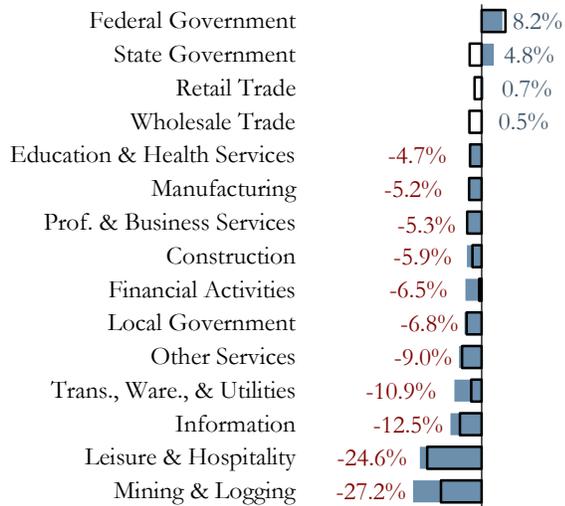


Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

Payroll Employment by Industry

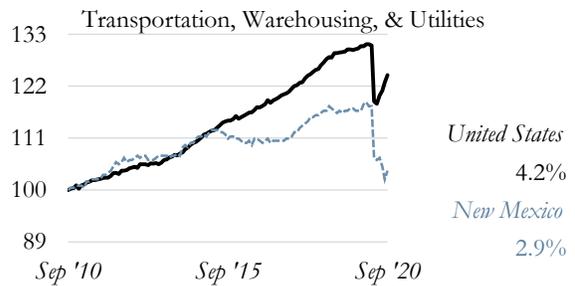
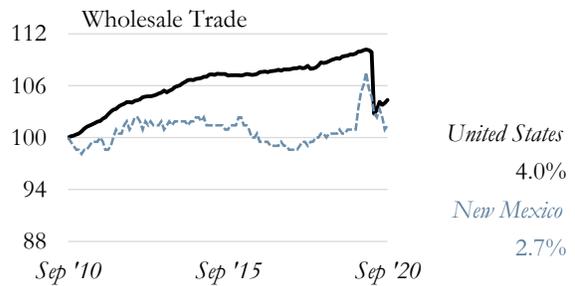
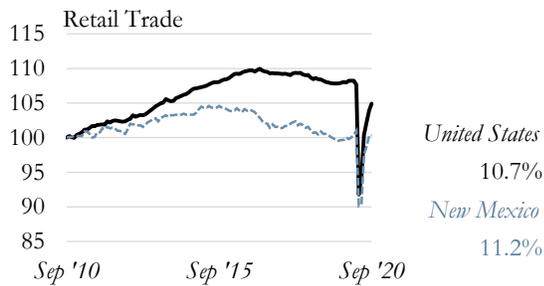
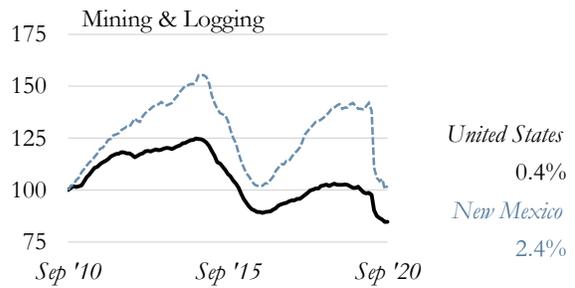
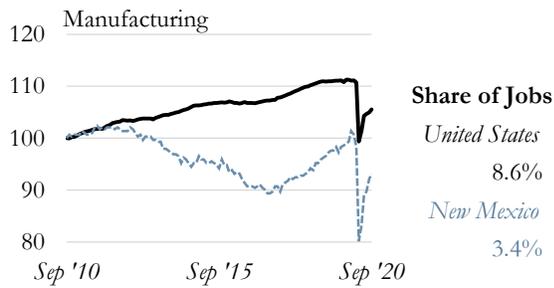
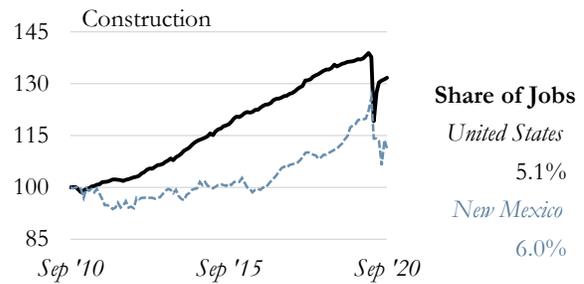
Seasonally Adjusted

September 2020 *Percent Change Year-over-Year*



— United States
- - - New Mexico

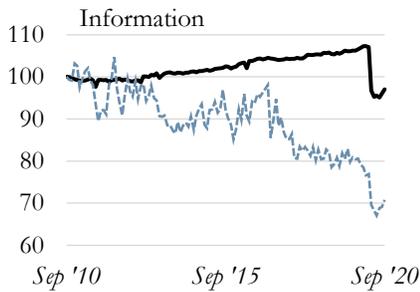
Ten-Year Index of Growth



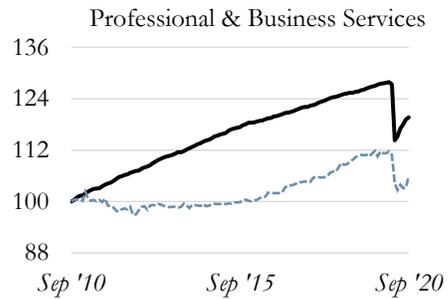
Source: Bureau of Labor Statistics/Haver Analytics

Payroll Employment by Industry

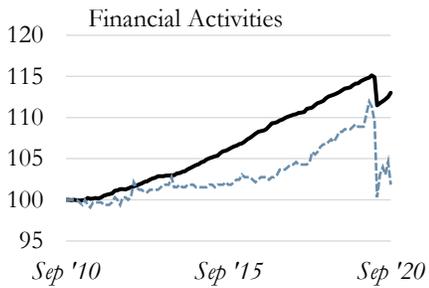
Ten-Year Index of Growth, Seasonally Adjusted



Share of Jobs
 United States 1.8%
 New Mexico 1.2%

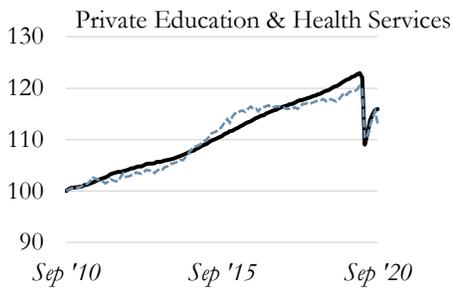


Share of Jobs
 United States 14.2%
 New Mexico 13.2%

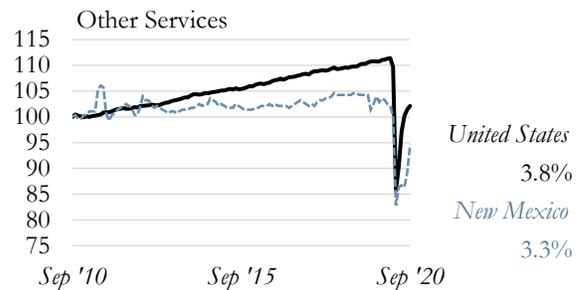


United States 6.1%
 New Mexico 4.2%

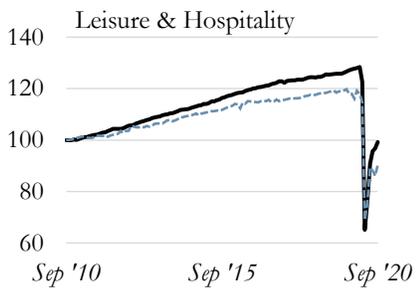
— United States
 - - - New Mexico



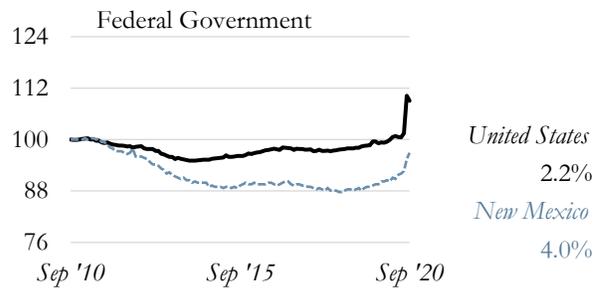
United States 16.4%
 New Mexico 16.8%



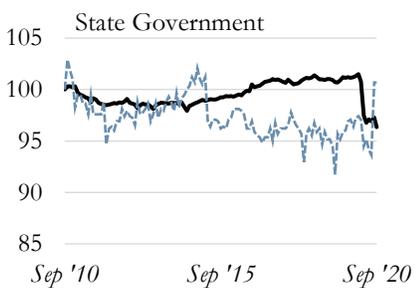
United States 3.8%
 New Mexico 3.3%



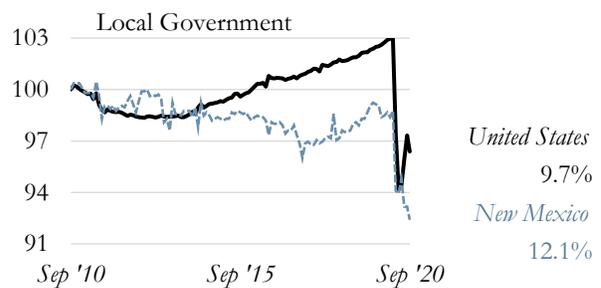
United States 9.2%
 New Mexico 9.4%



United States 2.2%
 New Mexico 4.0%



United States 3.5%
 New Mexico 7.3%

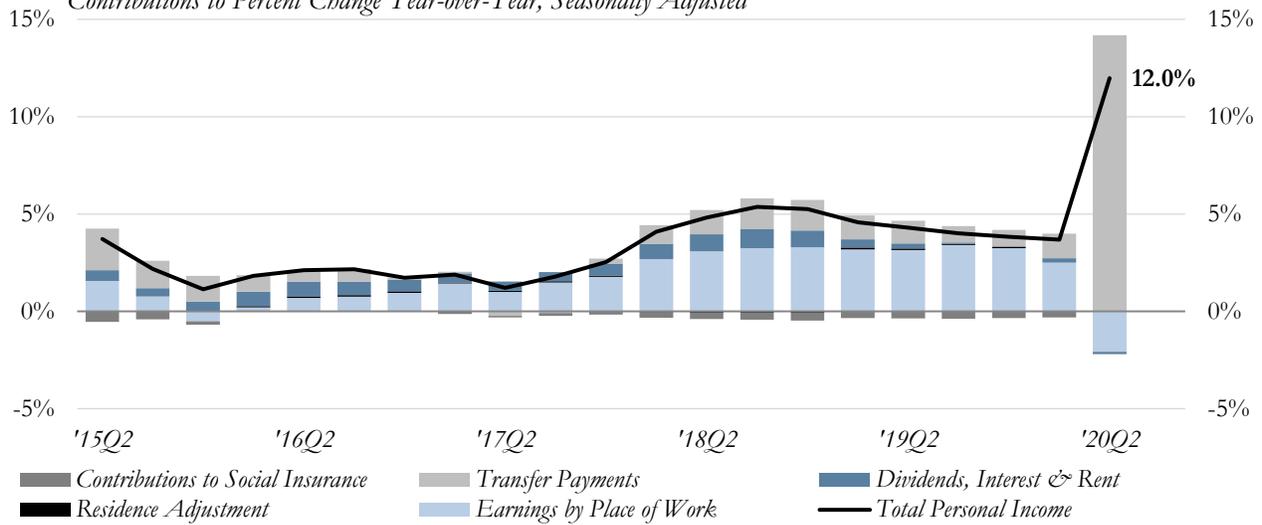


United States 9.7%
 New Mexico 12.1%

Source: Bureau of Labor Statistics/Haver Analytics

New Mexico Nominal Personal Income Growth

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

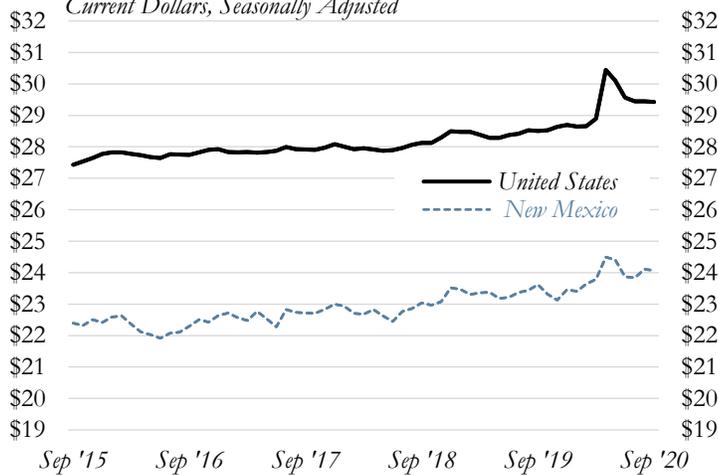


2020Q2	Percent Change Year-over-Year		Share of Personal Income	
	United States	New Mexico	United States	New Mexico
Total Personal Income	10.4%	12.0%		
Earnings by Place of Work	-4.8%	-3.2%	60.8%	56.0%
Social Insurance*	2.5%	-0.1%	-6.8%	-7.0%
Residence Adjustment		0.4%		0.1%
Dividends, Interest & Rent	-1.3%	-0.6%	18.2%	17.0%
Transfer Payments	82.1%	59.5%	27.8%	34.0%

*Subtracted from personal income.

Real Average Hourly Wage

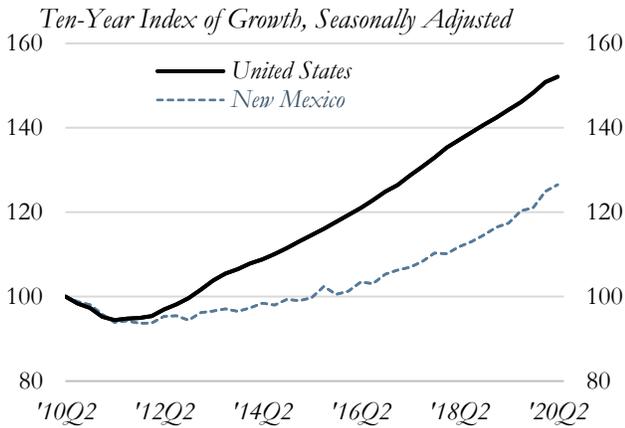
Current Dollars, Seasonally Adjusted



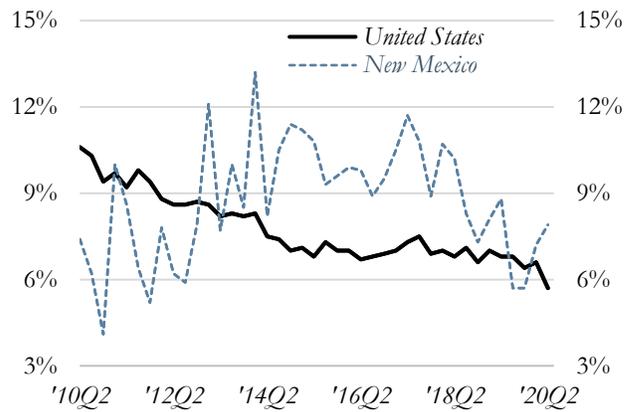
September 2020		
Average	United States	New Mexico
Hourly Wage	\$29.43	\$24.07
<i>Real Change from</i>		
Last Month	-0.1%	-0.2%
Last Year	3.2%	1.9%

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

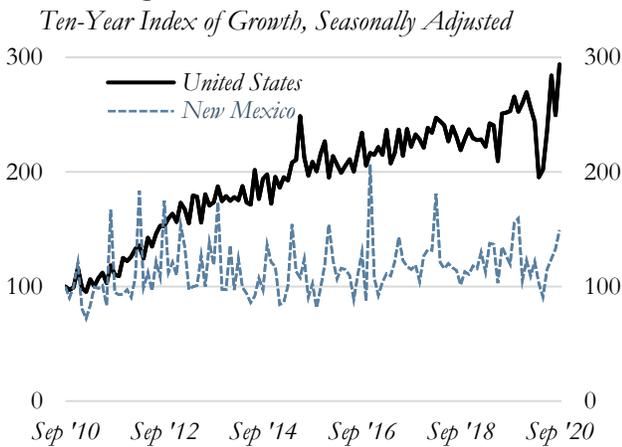
FHFA Purchase-Only Home Price Index



Rental Vacancy Rates



Housing Permits

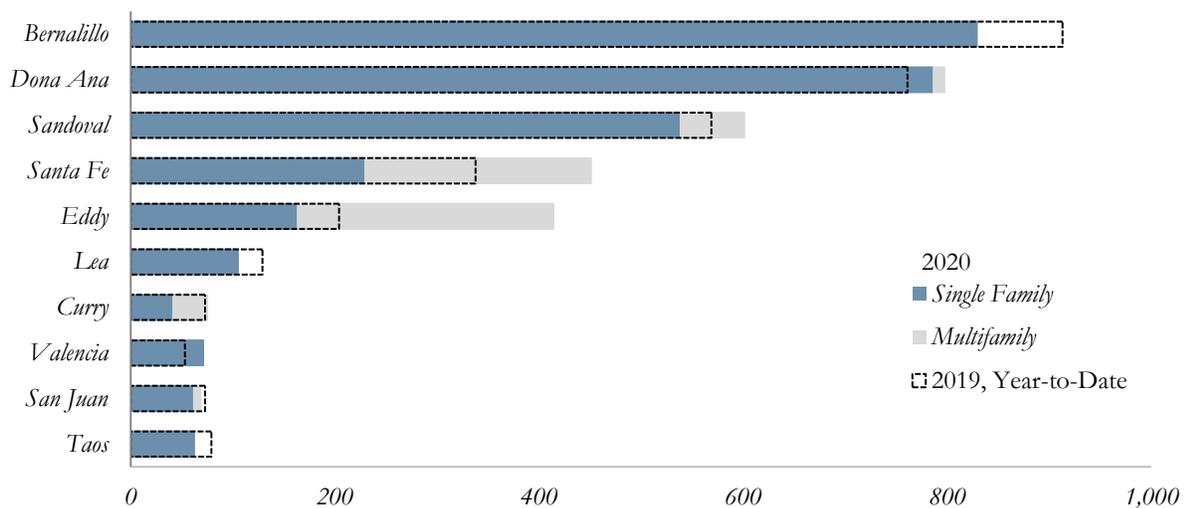


Summary Statistics		
	United States	New Mexico
Prices (2020Q2)*	5.4%	7.7%
Vacancy Rates (2020Q2)	5.7%	7.9%
Permits (Year-to-Date)*		
Single Family	10.2%	2.9%
Multifamily	-6.5%	52.7%

*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

Oil & Gas Rig Counts

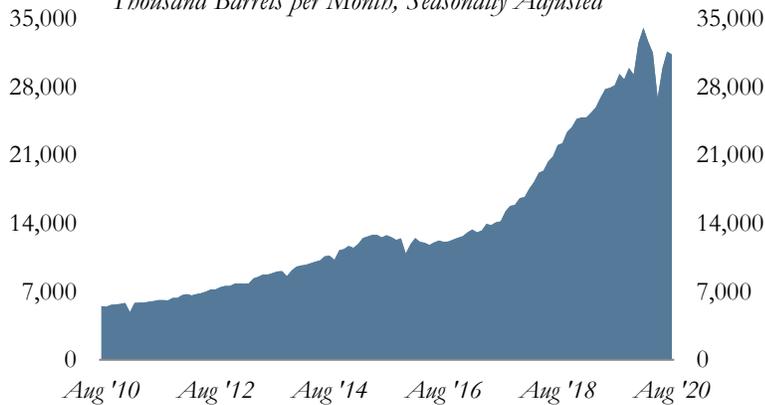
Number of Active Drilling Rigs



October 2020		
	United States	New Mexico
Rig Count	280	45
<i>Change from</i>		
Last Month	23	1
Last Year	-568	-67
Share of U.S. Activity		16.1%

Crude Oil Production

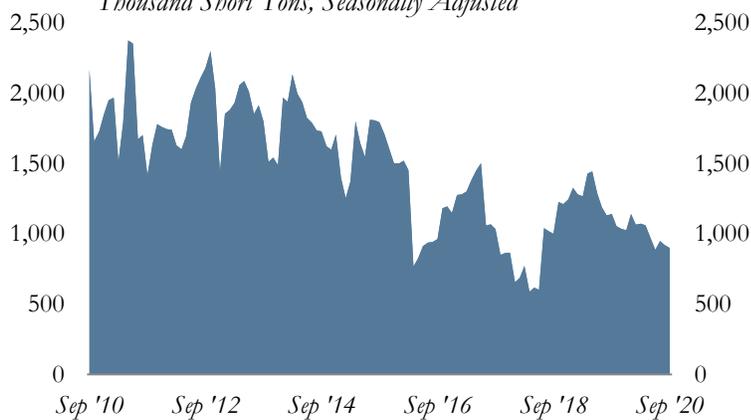
Thousand Barrels per Month, Seasonally Adjusted



August 2020		
	United States	New Mexico
Production	323,116	31,361
<i>Change from</i>		
Last Month	-5.4%	-0.9%
Last Year	-15.0%	11.2%
Share of U.S. Activity		9.7%

Coal Production

Thousand Short Tons, Seasonally Adjusted

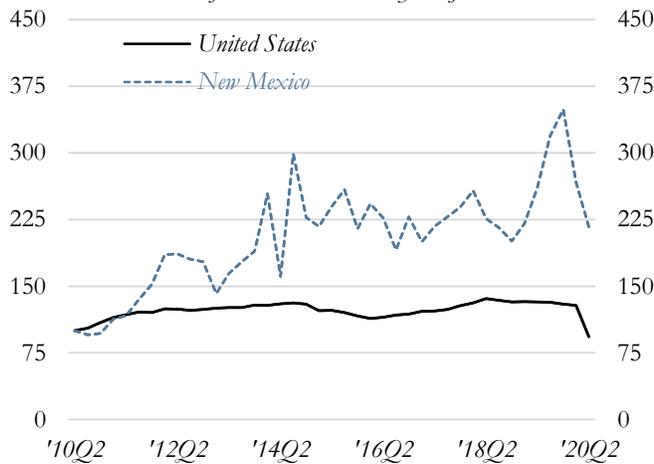


September 2020		
	United States	New Mexico
Production	44,281	899
<i>Change from</i>		
Last Month	3.3%	-2.1%
Last Year	-23.0%	-21.3%
Share of U.S. Activity		2.0%

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

Global Exports

Ten-Year Index of Growth, Seasonally Adjusted

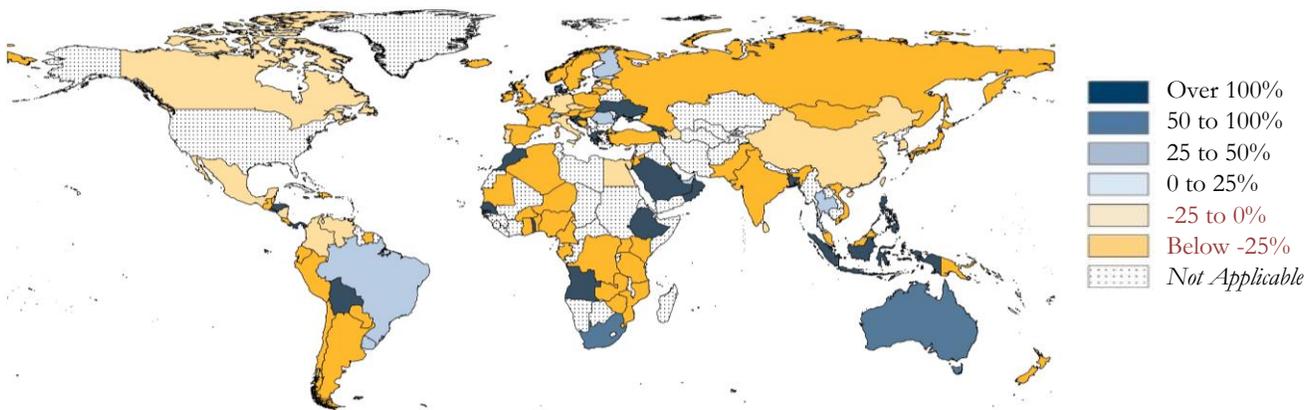


2020Q2		
	United States	New Mexico
Exports (Millions)	\$290,478.1	\$878.5
<i>Change from</i>		
Last Quarter	-27.6%	-18.9%
Last Year (year-to-date)	-16.4%	0.4%
Share of U.S. Activity		0.3%

2019		
	United States	New Mexico
Exports as a Percent of GDP	7.7%	4.6%

New Mexico Exports Year-to-Date through 2020Q2

Percent Change Year-over-Year



Top Markets	Share
1 Mexico	55.6%
2 China*	21.1
3 South Korea	3.2
4 Canada	2.9
5 Singapore	2.1
6 Germany	1.5
7 Australia	1.2
8 Romania	1.0
9 Japan	1.0
10 Belgium	0.9

Top Exports	Share
1 Computers & Electronics	59.5%
2 Chemicals & Rare Earth Metals	5.4
3 Electronic Equip. & Appliances	5.0
4 Fabricated Metal Products	4.7
5 Food	4.0
6 Misc. Manufactures	3.8
7 Machinery (Except Electrical)	3.4
8 Transportation Equip.	3.1
9 Plastics & Rubber Products	2.4
10 Oil & Gas	1.9

*Includes Hong Kong, Taiwan, and Macao.

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

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/empstat/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.

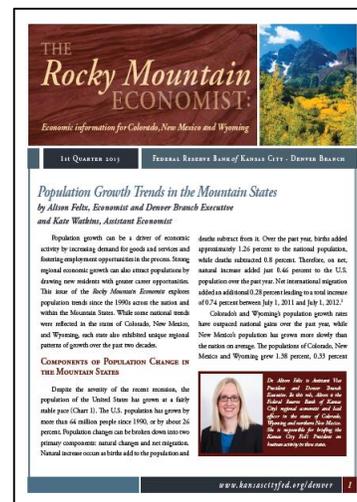
Regional Economic Analysis

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/>



Additional Resources Available

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

Visit: www.KansasCityFed.org

