# New Mexico Economic Databook

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



MAY 1, 2020

FEDERAL RESERVE BANK of KANSAS CITY

#### SUMMARY OF CURRENT NEW MEXICO ECONOMIC CONDITIONS

The unemployment rate was 5.9 percent in New Mexico at the end of the first quarter of 2020. However, this figure does not reflect job losses that have resulted from the implications of COVID-19, which accelerated sharply through quarter end. In the final two weeks of the quarter 45,000 individuals filed new claims for unemployment insurance in the state. Throughout the quarter the size of the labor force continued to grow. In the housing sector, permit activity through the first quarter outpaced activity in the previous year.

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.

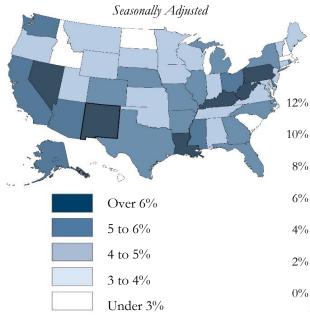


Nicholas Sly is Assistant Vice President and Denver Branch Executive. In this role, Sly is the Federal Reserve Bank of Kansas City's regional economist representing the Bank in Colorado, Wyoming and in northern New Mexico. He serves as the lead officer in the Denver Branch and is responsible for briefing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

# **Unemployment Rates**

Seasonally Adjusted

# March 2020 Unemployment Rates



March 2020			
	United States	New Mexico	
Unemployment Rate	4.4%	5.9%	
Unemployment Rate, Last Year	3.8%	5.0%	

Unemployment Rates, Seasonally Adjusted

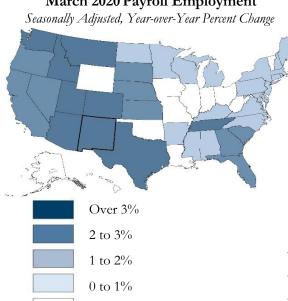


Note: Gray bars indicate recession.

# Payroll Employment

Seasonally Adjusted

# March 2020 Payroll Employment



March 2020			
United States New Mexico			
Jobs (Thousands)	151,786.0	868.4	
Change from Last Year	1.0%	1.7%	

#### Payroll Employment

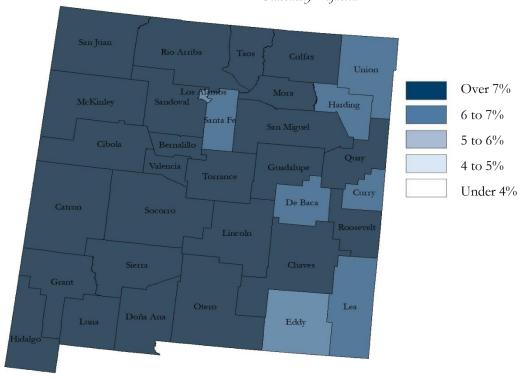
Seasonally Adjusted, Year-over-Year Percent Change 8% 6% 4% 2% 0%-2% United States -4% New Mexico -6% -8% 1980 1985 1995 2000 2020 1990 2005 2010 2015 Note: Gray bars indicate recession.

Source: Bureau of Labor Statistics/Haver Analytics

Under 0%

# March 2020 Unemployment Rates & Civilian Labor Force

Seasonally Adjusted



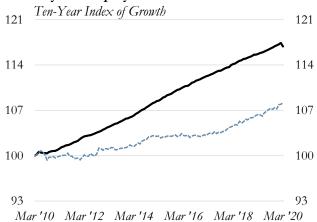
		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	United States	4.4%	162,913.0	17	Otero	6.1	25.1
	New Mexico	5.9	973.2	18	Chaves	6.1	27.6
1	Luna	16.7	10.5	19	Guadalupe	5.9	1.5
2	McKinley	8.6	24.7	20	Sandoval	5.8	67.1
3	Catron	8.6	1.2	21	Lincoln	5.6	9.0
4	Sierra	8.5	4.1	22	Grant	5.6	12.3
5	Torrance	8.0	5.6	23	Hidalgo	5.5	2.1
6	Cibola	7.8	9.2	24	Colfax	5.5	5.5
7	Mora	7.8	2.1	25	Bernalillo	5.5	339.2
8	San Juan	7.5	52.3	26	Lea	5.3	32.9
9	Taos	7.4	15.5	27	De Baca	5.3	0.7
10	Dona Ana	7.3	99.2	28	Union	5.0	1.7
11	San Miguel	7.0	11.1	29	Harding	5.0	0.3
12	Socorro	6.5	6.4	30	Curry	4.8	21.7
13	Rio Arriba	6.5	17.1	31	Santa Fe	4.7	77.0
14	Valencia	6.5	31.1	32	Eddy	4.0	36.6
15	Quay	6.1	3.2	33	Los Alamos	3.9	9.6
16	Roosevelt	6.1	8.0				

Source: Bureau of Labor Statistics/Haver Analytics

# Payroll Employment

Seasonally Adjusted

# Payroll Employment

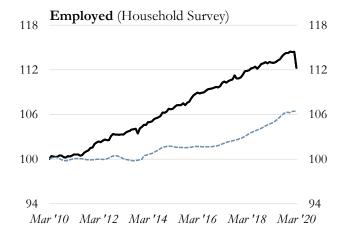


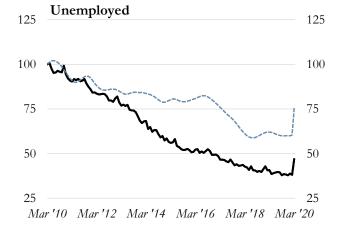
# ----- United States ----- New Mexico

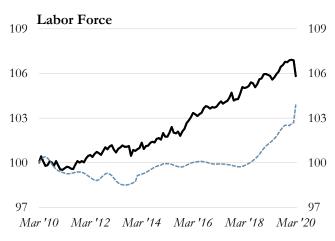
Marc	h 2020	
	United States	New Mexico
Jobs (Thousands)	151,786.0	868.4
Change from Last Year	1,504.0	14.1
(Thousands) Share of U.S. Employme	ent	0.6%

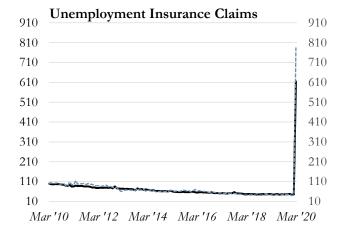
# **Labor Force Dynamics**

Ten-Year Index of Growth, Seasonally Adjusted







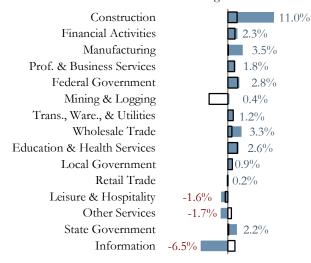


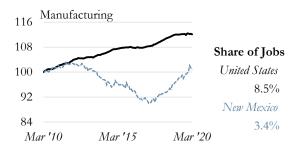
Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

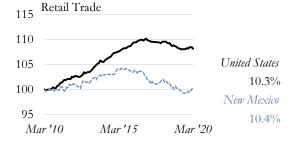
# Payroll Employment by Industry

Seasonally Adjusted

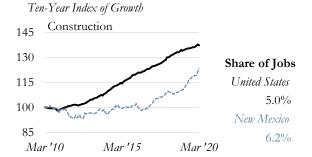
#### March 2020 Percent Change Year-over-Year

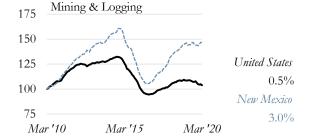


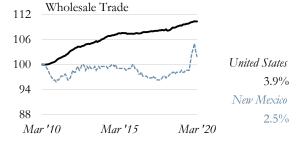




# ----- United States







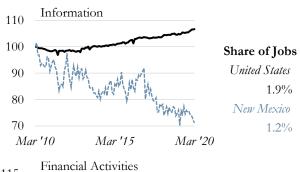


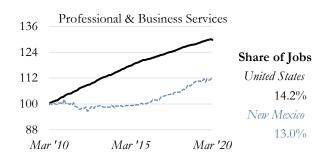
Source: Bureau of Labor Statistics/Haver Analytics

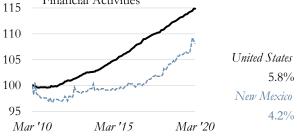
# Payroll Employment by Industry

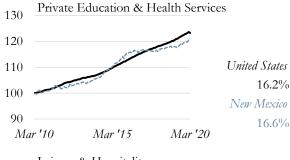
Ten-Year Index of Growth, Seasonally Adjusted

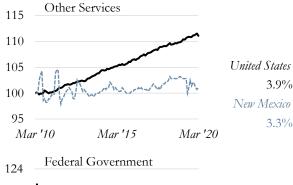
—— United States ----- New Mexico

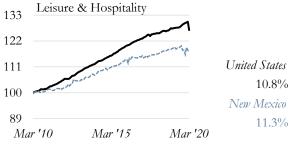


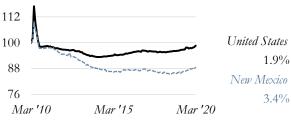


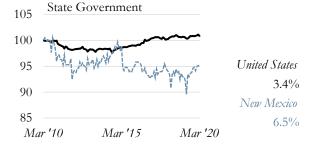


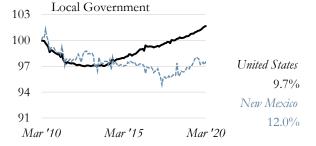






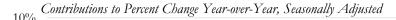






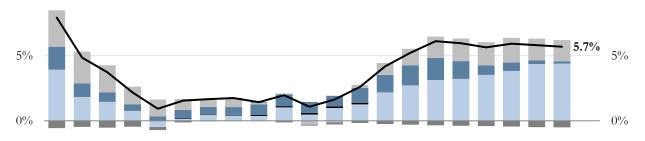
Source: Bureau of Labor Statistics/Haver Analytics

#### New Mexico Nominal Personal Income Growth



10%

-5%

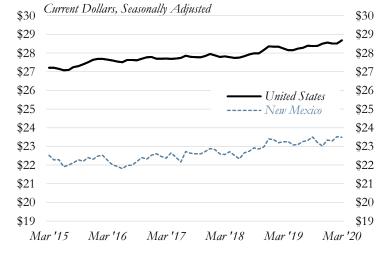




2019Q4	Percent Change	Year-over-Year	Share of Per.	sonal Income
	United States	New Mexico	United States	New Mexico
<b>Total Personal Income</b>	4.1%	5.7%		
Earnings by Place of Work	4.4%	7.0%	70.4%	64.0%
Social Insurance*	-4.7%	-6.5%	-7.6%	-7.8%
Residence Adjustment		5.8%		0.1%
Dividends, Interest & Rent	0.6%	0.8%	20.1%	19.7%
Transfer Payments	7.2%	6.9%	17.1%	24.0%

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

# Real Average Hourly Wage



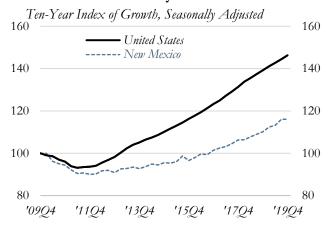
March 2020				
Average	United States	New Mexico		
Hourly Wage	\$28.68	\$23.49		
Real Change from	n			
Last Month	0.6%	-0.1%		
Last Year	1.5%	1.1%		

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

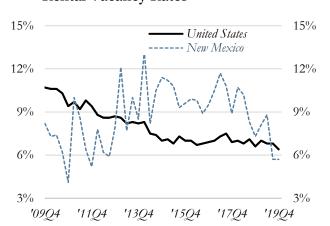
### NEW MEXICO Economic Databook

# SELECTED HOUSING INDICATORS

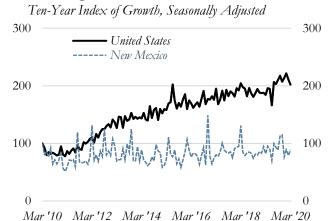
#### FHFA Purchase-Only Home Price Index



# **Rental Vacancy Rates**



# **Housing Permits**

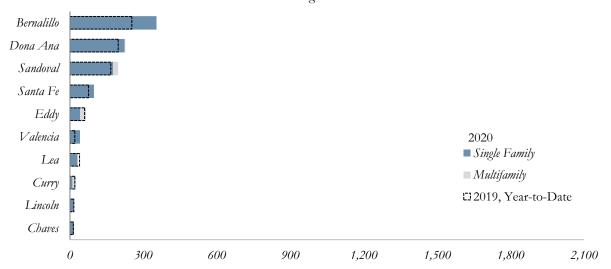


Summary Statistics			
	United States	New Mexico	
Prices (2019Q4)*	5.1%	5.3%	
Vacancy Rates (2019Q4)	6.4%	5.7%	
Permits (Year-to-Date)*			
Single Family	18.9%	16.6%	
Multifamily	1.6%	31.9%	

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

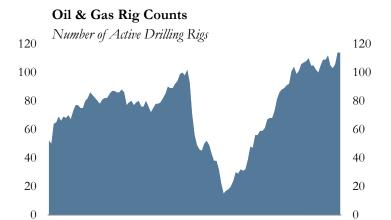
# Top 10 New Mexico Counties for Permit Activity

Year-to-Date through March



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

# **New Mexico Energy Activity**



Mar '16

Mar '18

Mar '20

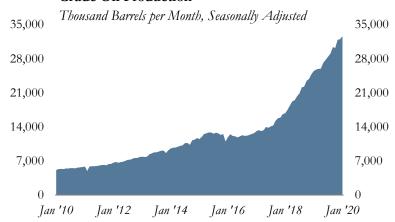
Mar '14

March 2020			
	United States	New Mexico	
Rig Count	771	114	
Change from			
Last Month	-19	0	
Last Year	-252	9	
Share of U.S.	Activity	14.8%	

#### **Crude Oil Production**

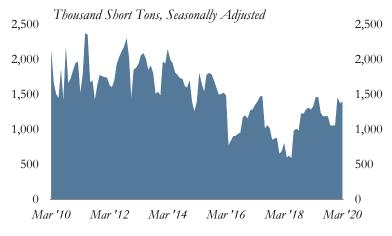
Mar '12

Mar '10



January 2020				
	United States	New Mexico		
Production	388,608	32,565		
Change from				
Last Month	0.1%	1.9%		
Last Year	7.5%	28.0%		
Share of U.S.	Activity	8.4%		

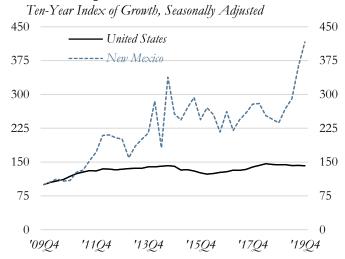
#### **Coal Production**



N	Iarch 2020	
	United States	New Mexico
Production	47,292	1,400
Change from		
Last Month	-5.7%	2.2%
Last Year	-17.4%	5.2%
Share of U.S.	Activity	3.0%

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

# **Global Exports**

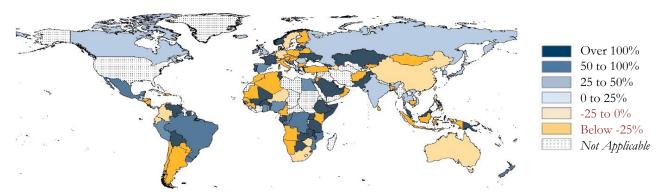


2019Q4				
	United States	New Mexico		
Exports (Millions)	\$408,738.4	\$1,496.9		
Change from				
Last Quarter	-0.6%	15.0%		
Last Year (year-to-date)	-1.1%	31.7%		
Share of U.S. Activity		0.4%		

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

# New Mexico Exports Year-to-Date through 2019Q4

Percent Change Year-over-Year



Top Markets		Share
1	Mexico	49.8%
2	China*	19.9
3	Japan	5.8
4	Saudi Arabia	3.8
5	United Arab Emirate	3.0
6	South Korea	2.7
7	Canada	2.6
8	Singapore	1.6
9	Germany	1.3
10	Ireland	1.0

Top Exports		Share
1	Computers & Electronics	54.1%
2	Fabricated Metal Products	10.3
3	Misc. Manufactures	7.6
4	Electronic Equip. & Appliances	4.6
5	Transportation Equip.	3.6
6	Chemicals & Rare Earth Metals	3.5
7	Food	2.8
8	Machinery (Except Electrical)	2.7
9	Plastics & Rubber Products	2.2
10	Oil & Gas	1.7

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://nww.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:

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



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