# New Mexico Economic Databook

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



MAY 20, 2019

FEDERAL RESERVE BANK of KANSAS CITY

#### SUMMARY OF CURRENT NEW MEXICO ECONOMIC CONDITIONS

In New Mexico, the unemployment rate was 5.0 percent in April, and total payroll employment expanded 1.6 percent compared to the previous year. Employment growth was broad-based across industries, with the strongest gains in the mining and logging and lesiure and hospitality sectors. New Mexico nominal personal income grew 4.8 percent in the fourth quarter of 2018 compared to the previous year, with workplace earnings up 5.0 percent. Home prices increased 3.7 percent in the fourth quarter of 2018 compared to a year ago, while single-family and multifamily permits recorded a -24.4 and -75.8 percent change, respectively, year-to-date through March 2019. In February 2019, crude oil production was up 43.7 percent over last year, and rig counts were well above year-ago levels. New Mexico exports were 1.1 percent higher in the fourth quarter of 2018 compared to the same period in 2017.

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.



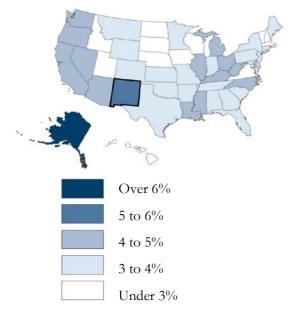
Alison Felix is Vice President and Denver Branch Executive. In this role, Felix is the Federal Reserve Bank of Kansas City's regional economist and lead officer in Colorado, Wyoming and northern New Mexico. She is responsible for briefing the Kansas City Fed's President on the economy in these states and the Tenth District.

#### **Unemployment Rates**

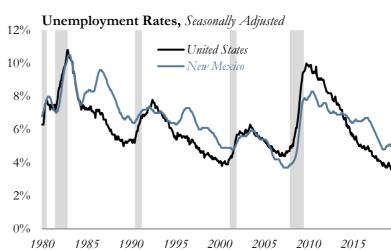
Seasonally Adjusted

# April 2019 Unemployment Rates

Seasonally Adjusted



April 2019				
United States New Mexico				
Unemployment Rate	3.6%	5.0%		
Unemployment Rate, Last Year	3.9%	4.9%		



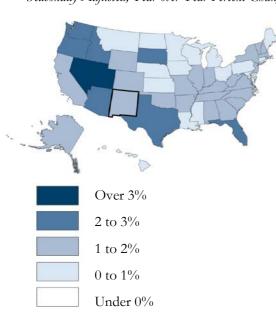
Note: Gray bars indicate recession.

#### Payroll Employment

Seasonally Adjusted

#### April 2019 Payroll Employment

Seasonally Adjusted, Year-over-Year Percent Change



151,095.0	853.2
1.8%	1.6%
	,

April 2019

United States

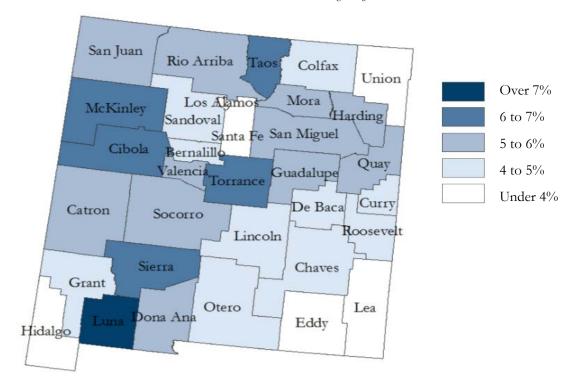
New Mexico

#### Payroll Employment

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

#### March 2019 Unemployment Rates & Civilian Labor Force

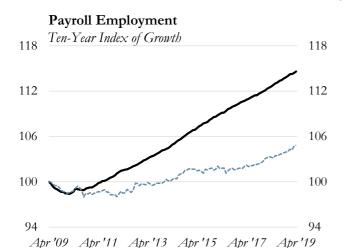
Seasonally Adjusted



		Percent Unemployed	Labor Force (Thousands)			Percent Unemployed	Labor Force (Thousands)
	United States	3.8%	162,960.0	17	Valencia	5.1	30.6
	New Mexico	5.1	953.8	18	De Baca	5.0	0.8
1	Luna	12.6	10.5	19	Otero	4.9	24.9
2	McKinley	7.0	24.0	20	Sandoval	4.6	65.4
3	Sierra	6.9	4.1	21	Colfax	4.6	5.5
4	Torrance	6.8	5.6	22	Lincoln	4.6	8.7
5	Cibola	6.4	9.1	23	Grant	4.6	12.6
6	Taos	6.3	15.2	24	Chaves	4.5	27.3
7	Mora	6.0	2.2	25	Roosevelt	4.5	7.9
8	Catron	5.9	1.2	26	Bernalillo	4.3	334.5
9	San Miguel	5.6	11.0	27	Curry	4.1	21.8
10	Guadalupe	5.5	1.6	28	Santa Fe	3.9	74.5
11	Dona Ana	5.5	98.0	29	Hidalgo	3.8	2.2
12	San Juan	5.5	52.6	30	Lea	3.7	30.9
13	Quay	5.4	3.3	31	Union	3.5	1.8
14	Socorro	5.4	6.5	32	Los Alamos	3.1	9.2
15	Harding	5.3	0.3	33	Eddy	3.0	33.0
16	Rio Arriba	5.1	16.7				

#### Payroll Employment

Seasonally Adjusted

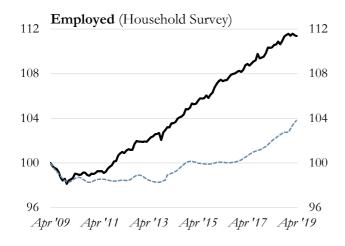


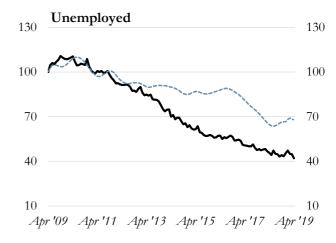


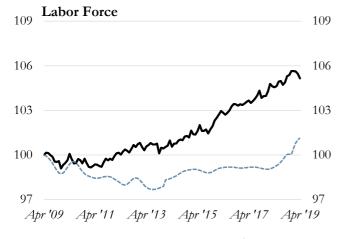
April 2019				
	United States	New Mexico		
Jobs (Thousands)	151,095.0	853.2		
Change from Last Year	2,620.0	13.1		
(Thousands)				
Share of U.S. Employm	0.6%			

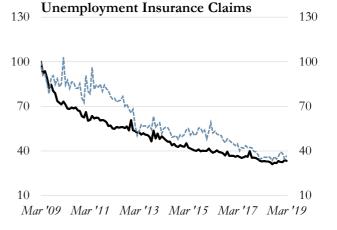
#### **Labor Force Dynamics**

Ten-Year Index of Growth, Seasonally Adjusted









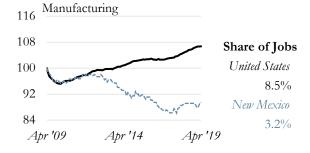
Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

#### Payroll Employment by Industry

Seasonally Adjusted

April 2019 Percent Change Year-over-Year

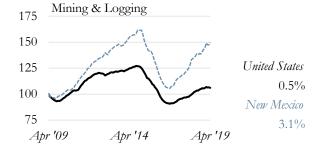


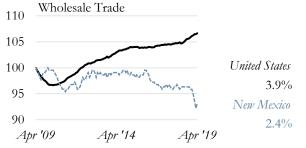




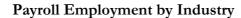






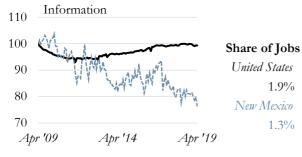


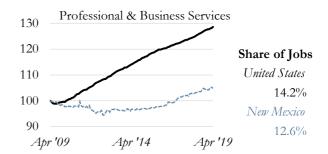




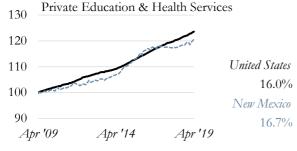
Ten-Year Index of Growth, Seasonally Adjusted

— United States ----- New Mexico

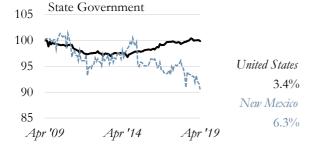


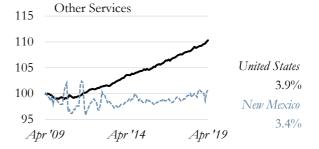


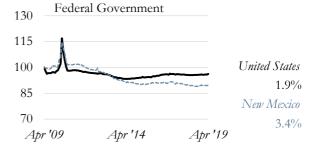


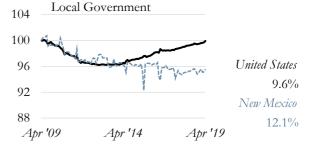




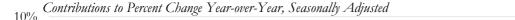






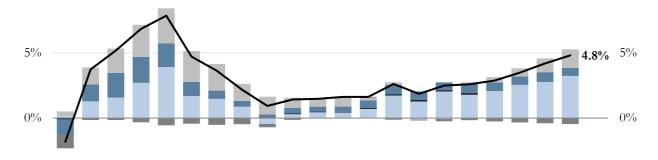


#### New Mexico Nominal Personal Income Growth



10%

-5%

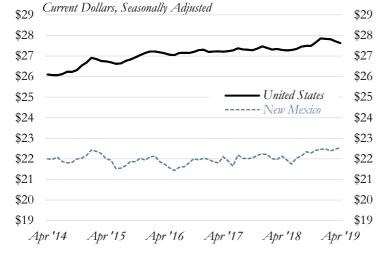




2018Q4	Percent Change	Year-over-Year	Share of Per:	sonal Income
	United States	New Mexico	United States	New Mexico
<b>Total Personal Income</b>	4.6%	4.8%		
Earnings by Place of Work	4.5%	5.0%	70.7%	64.7%
Social Insurance*	-4.9%	-5.7%	-7.7%	-7.9%
Residence Adjustment		16.0%		0.1%
Dividends, Interest & Rent	4.8%	3.0%	20.1%	19.5%
Transfer Payments	4.8%	6.1%	16.9%	23.6%

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

# Real Average Hourly Wage

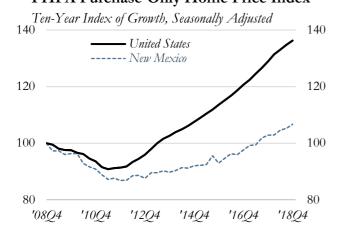


April 2019			
Average	United States	New Mexico	
Hourly Wage	\$27.62	\$22.55	
Real Change fro. Last Month Last Year	-0.3% 1.2%	0.4% 1.9%	

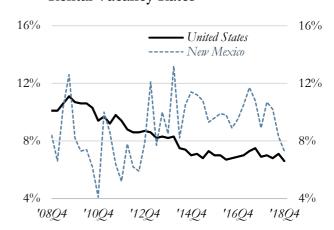
Source: Bureau of Economic Analysis & Bureau of Labor Statistics/Haver Analytics

#### SELECTED HOUSING INDICATORS

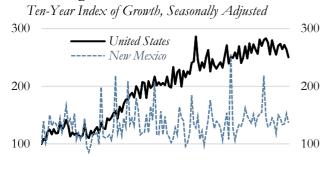
#### FHFA Purchase-Only Home Price Index



#### Rental Vacancy Rates

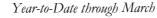


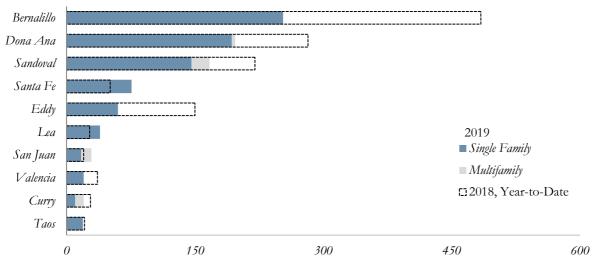
# **Housing Permits**



Summary Statistics			
	United States	New Mexico	
Prices (2018Q4)*	5.7%	3.7%	
Vacancy Rates (2018Q4)	6.6%	7.3%	
Permits (Year-to-Date)*			
Single Family	-7.3%	-24.4%	
Multifamily	1.6%	-75.8%	

#### Top 10 New Mexico Counties for Permit Activity





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

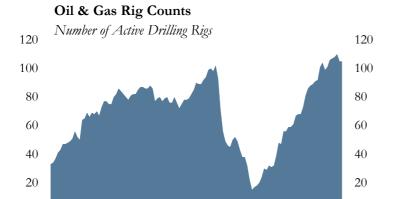
<sup>0 — 0</sup> Mar'09 Mar'11 Mar'13 Mar'15 Mar'17 Mar'19

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

#### New Mexico Energy Activity

0

Apr '19



Apr '15

Apr '17

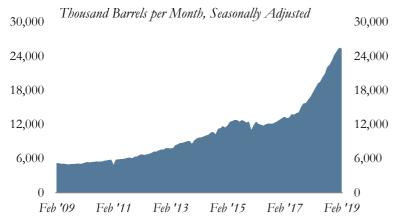
Apr '13

April 2019			
	United States	New Mexico	
Rig Count	1,013	105	
Change from			
Last Month	-10	0	
Last Year	2	16	
Share of U.S.	Activity	10.4%	

#### **Crude Oil Production**

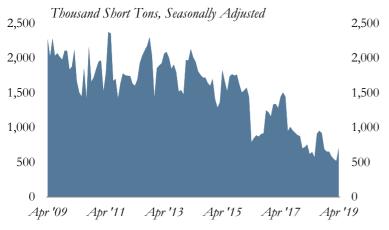
Apr '11

Apr '09



February 2019			
United States New Mexico			
Production	352,289	25,373	
Change from			
Last Month	-2.6%	-0.5%	
Last Year	14.0%	43.7%	
Share of U.S.	Activity	7.2%	

#### **Coal Production**

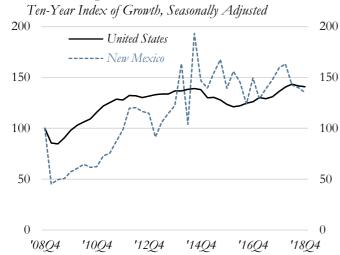


April 2019			
	United States	New Mexico	
Production	65,010	707	
Change from			
Last Month	22.1%	36.2%	
Last Year	1.6%	14.6%	
Share of U.S.	Activity	1.1%	

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

# SELECTED TRADE INDICATORS

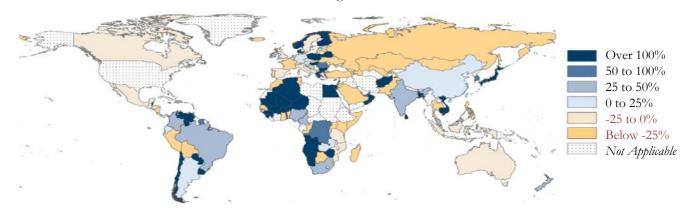
#### **Global Exports**



2018Q4					
	United States	New Mexico			
Exports (Millions)	\$413,630.0	\$848.6			
Change from					
Last Quarter	-0.6%	-3.4%			
Last Year (year-to-date)	7.6%	1.1%			
Share of U.S. Activity		0.2%			

	2018	
Exports as a	United States	New Mexico
Percent of GDP	8.1%	3.7%

# New Mexico Exports Year-to-Date through 2018Q4 Percent Change Year-over-Year



Top Markets		Share
1	Mexico	38.8%
2	China*	31.1
3	Japan	6.6
4	South Korea	3.3
5	Canada	3.2
6	Germany	1.7
7	Australia	1.2
8	Poland	1.0
9	Singapore	1.0
10	Belgium	1.0

Top Exports		Share
1	Computers & Electronics	55.5%
2	Misc. Manufactures	5.9
3	Transportation Equip.	5.9
4	Fabricated Metal Products	5.3
5	Electronic Equip. & Appliances	4.7
6	Food	3.6
7	Chemicals & Rare Earth Metals	3.1
8	Machinery (Except Electrical)	2.9
9	Plastics & Rubber Products	2.9
10	Primary Metals	2.3

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: <a href="http://www.bls.gov/web/empsit/ces\_cps\_trends.pdf">http://www.bls.gov/web/empsit/ces\_cps\_trends.pdf</a> 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

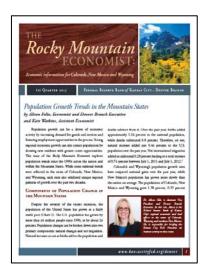
Most data are seasonally adjusted to remove variance caused by seasonal fluctuations in economic activity. Data in this report show the seasonal adjustments of data publishers where available. In other cases, Census X-12 adjustments were applied.

# Regional Economic Analysis

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