

# THE *New Mexico* ECONOMIC DATABOOK

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



APRIL 18, 2016

FEDERAL RESERVE BANK *of* KANSAS CITY

## **SUMMARY OF CURRENT NEW MEXICO ECONOMIC CONDITIONS**

In New Mexico, the unemployment rate was 6.2 percent in March, and total payroll employment grew 0.3 percent compared to the previous year. Employment growth was mixed across industries, with the strongest gains in the private education and health services and leisure and hospitality sectors. New Mexico nominal personal income grew 2.3 percent in the fourth quarter of 2015 compared to the previous year, with workplace earnings down 0.2 percent. Home prices increased 1.1 percent in the fourth quarter of 2015 compared to a year ago, while single-family permits increased 8.1 percent so far this year. In January 2016, crude oil production was up 3.7 percent over last year, and rig counts were well below year-ago levels. New Mexico exports were 0.4 percent higher year-to-date through the fourth quarter of 2015 compared to the same period in 2014.

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.



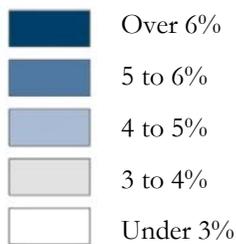
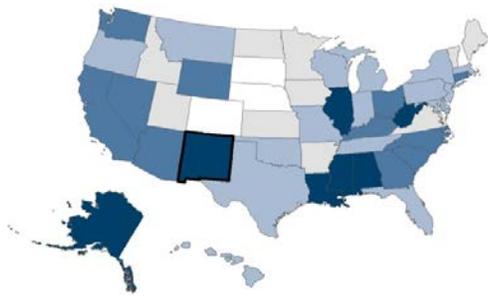
Alison Felix is Vice President and Denver Branch Executive. In this role, Felix is the Federal Reserve Bank of Kansas City's regional economist and lead officer in Colorado, Wyoming and northern New Mexico. She is responsible for briefing the Kansas City Fed's President on the economy in these states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

### Unemployment Rates

*Seasonally Adjusted*

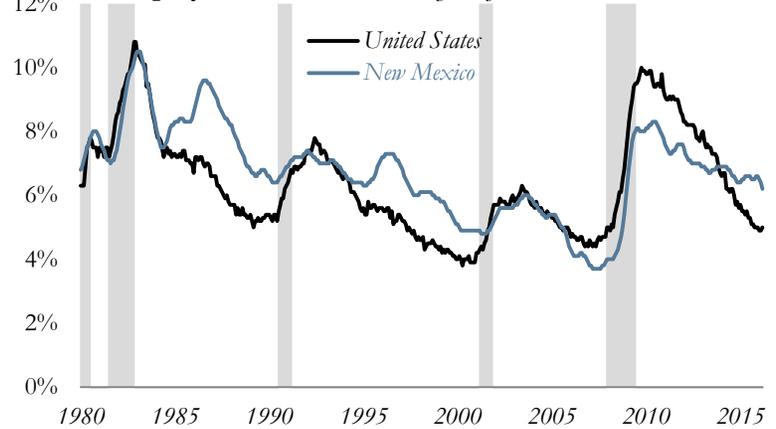
#### March 2016 Unemployment Rates

*Seasonally Adjusted*



March 2016		
	United States	New Mexico
Unemployment Rate	5.0%	6.2%
Unemployment Rate, Last Year	5.5%	6.5%

#### Unemployment Rates, Seasonally Adjusted



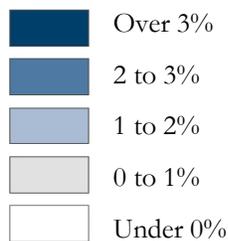
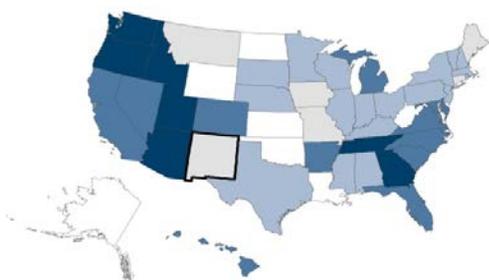
Note: Gray bars indicate recession.

### Payroll Employment

*Seasonally Adjusted*

#### March 2016 Payroll Employment

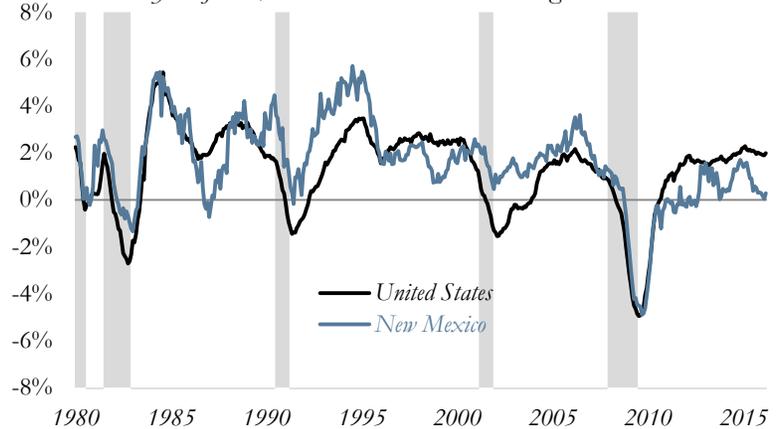
*Seasonally Adjusted, Year-over-Year Percent Change*



March 2016		
	United States	New Mexico
Jobs (Thousands)	143,774.0	828.3
Change from Last Year	2.0%	0.3%

#### Payroll Employment

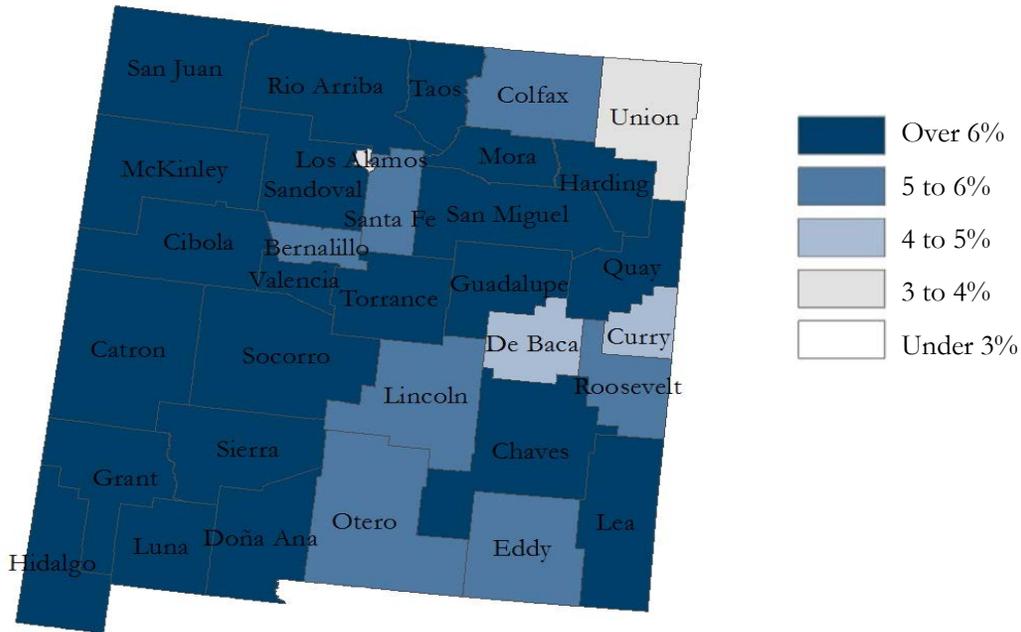
*Seasonally Adjusted, Year-over-Year Percent Change*



Note: Gray bars indicate recession.

Source: Bureau of Labor Statistics/Haver Analytics

**February 2016 Unemployment Rates & Civilian Labor Force**  
*Seasonally Adjusted*

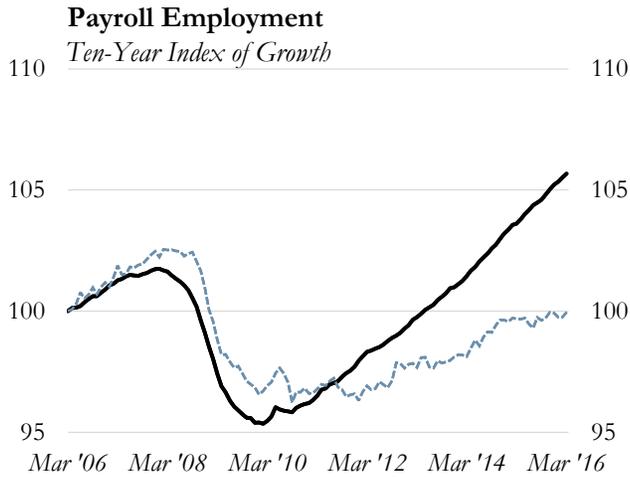


	<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>		<i>Percent Unemployed</i>	<i>Labor Force (Thousands)</i>		
<b>United States</b>	<b>4.9%</b>	<b>158,890.0</b>	17	Quay	6.6	3.2	
<b>New Mexico</b>	<b>6.4</b>	<b>916.4</b>	18	Grant	6.6	12.2	
1	Luna	16.6	10.5	19	Sandoval	6.4	60.7
2	Mora	9.2	2.2	20	Guadalupe	6.3	1.7
3	McKinley	9.0	24.0	21	Chaves	6.1	27.3
4	Taos	8.8	14.6	22	Hidalgo	6.0	2.1
5	Torrance	8.8	5.4	23	Colfax	5.6	5.9
6	Harding	8.2	0.3	24	Otero	5.6	24.6
7	Sierra	8.0	4.0	25	Bernalillo	5.5	318.8
8	Catron	7.8	1.2	26	Lincoln	5.5	8.5
9	San Juan	7.6	55.7	27	Eddy	5.1	29.7
10	Lea	7.5	29.0	28	Santa Fe	5.1	71.1
11	Rio Arriba	7.4	16.3	29	Roosevelt	5.1	8.0
12	San Miguel	7.3	11.0	30	Curry	4.4	21.9
13	Socorro	7.2	6.4	31	De Baca	4.3	0.8
14	Dona Ana	7.0	92.9	32	Los Alamos	3.8	8.3
15	Cibola	7.0	9.2	33	Union	3.6	1.9
16	Valencia	6.9	29.3				

Source: Bureau of Labor Statistics/Haver Analytics

**Payroll Employment**

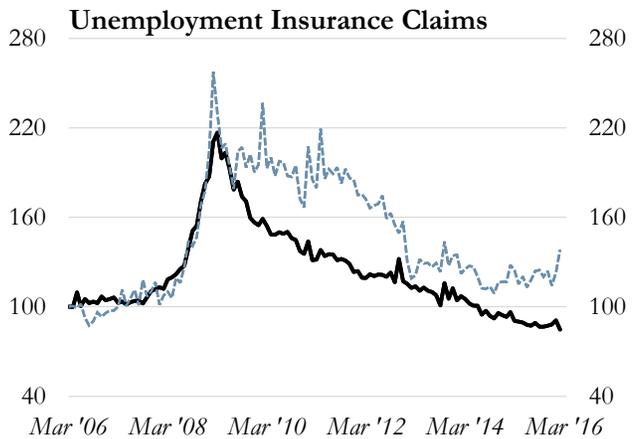
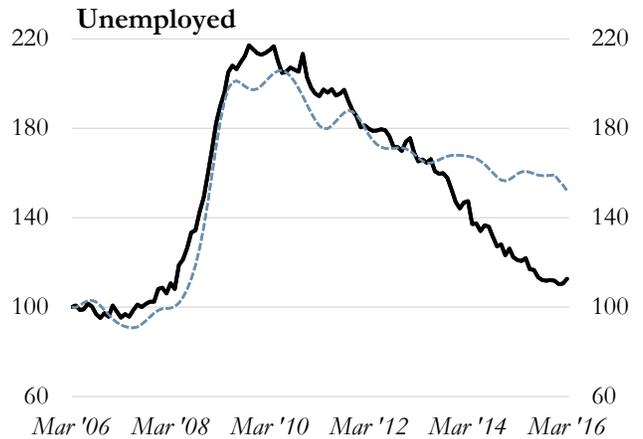
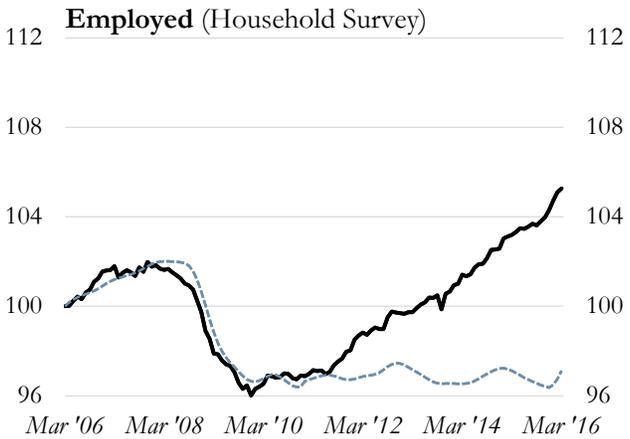
*Seasonally Adjusted*



March 2016		
	United States	New Mexico
Jobs (Thousands)	143,774.0	828.3
Change from Last Year (Thousands)	2,802.0	2.3
Share of U.S. Employment		0.6%

**Labor Force Dynamics**

*Ten-Year Index of Growth, Seasonally Adjusted*

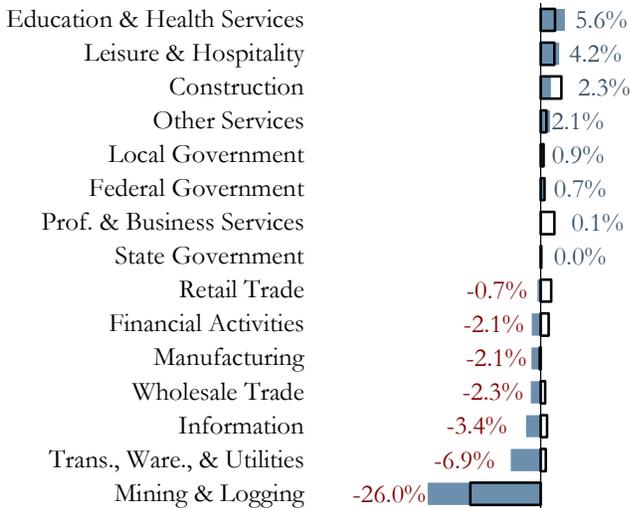


Source: Bureau of Labor Statistics & Department of Labor/Haver Analytics

**Payroll Employment by Industry**

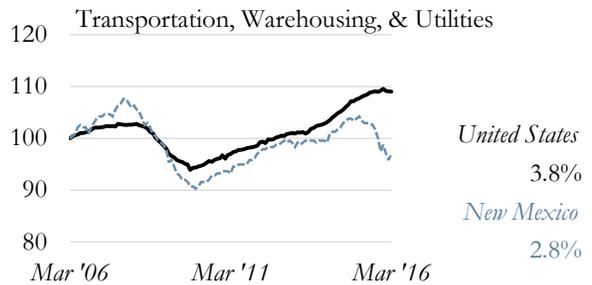
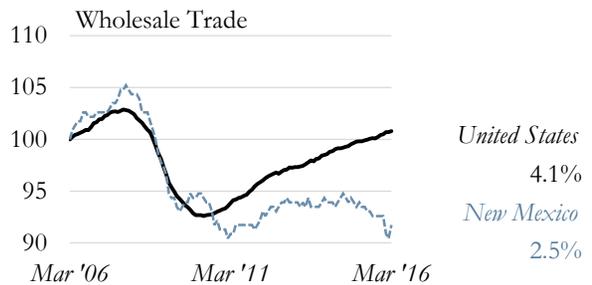
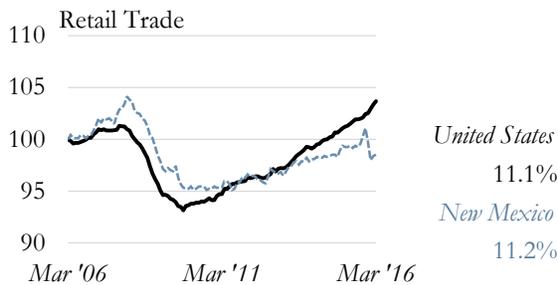
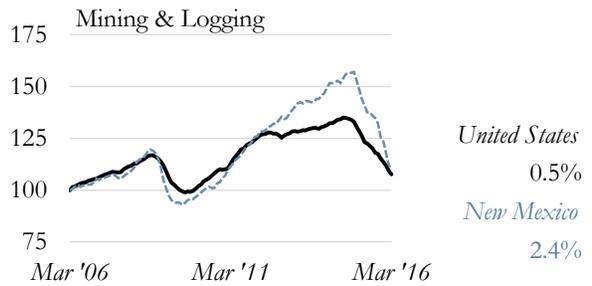
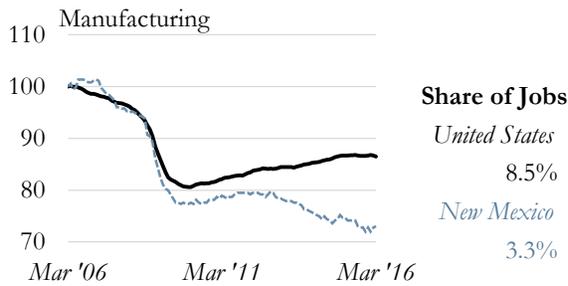
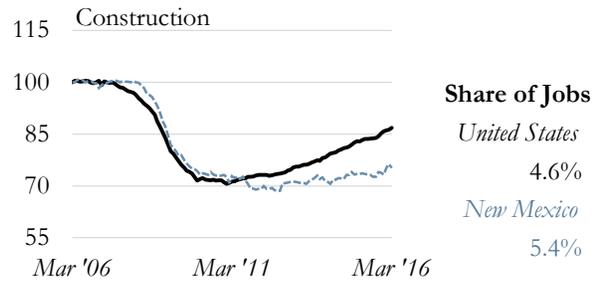
*Seasonally Adjusted*

**March 2016** *Percent Change Year-over-Year*



— United States  
 - - - - New Mexico

*Ten-Year Index of Growth*

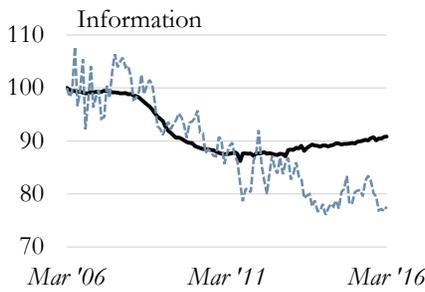


Source: Bureau of Labor Statistics/Haver Analytics

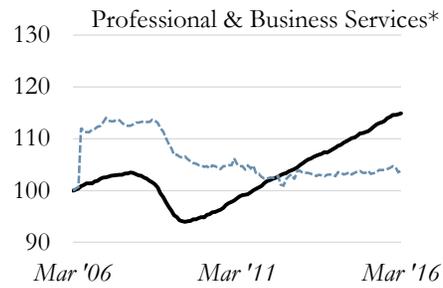
**Payroll Employment by Industry**

Ten-Year Index of Growth, Seasonally Adjusted

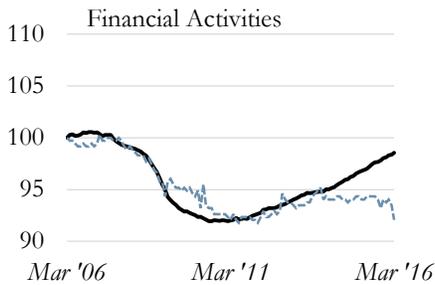
— United States  
 - - - New Mexico



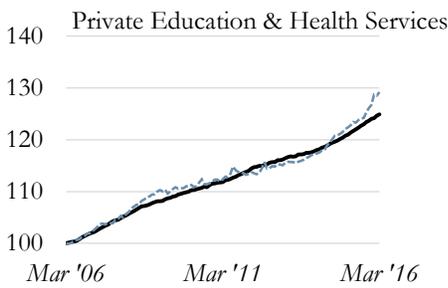
**Share of Jobs**  
 United States 1.9%  
 New Mexico 1.5%



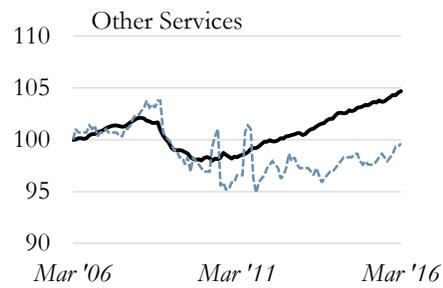
**Share of Jobs**  
 United States 13.9%  
 New Mexico 12.0%



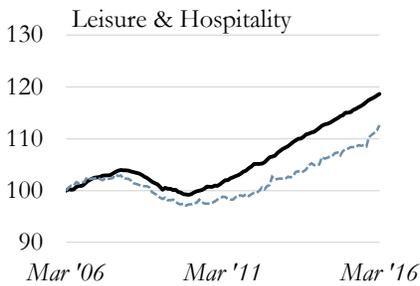
**Share of Jobs**  
 United States 5.7%  
 New Mexico 3.9%



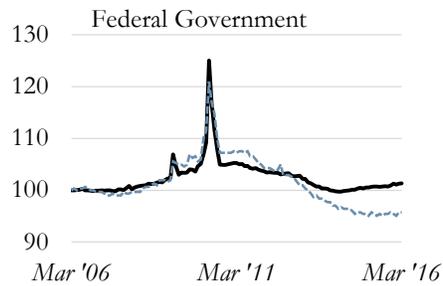
**Share of Jobs**  
 United States 15.7%  
 New Mexico 16.7%



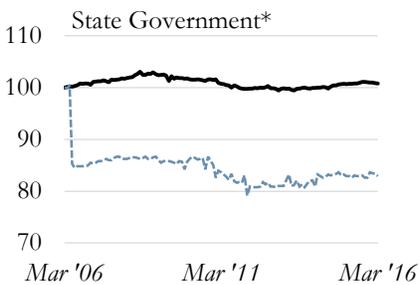
**Share of Jobs**  
 United States 3.9%  
 New Mexico 3.5%



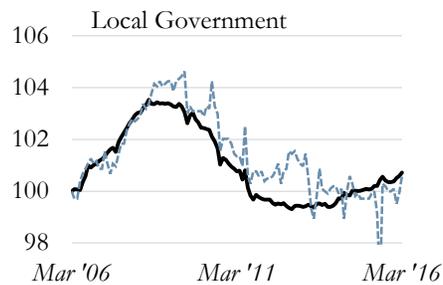
**Share of Jobs**  
 United States 10.8%  
 New Mexico 11.7%



**Share of Jobs**  
 United States 1.9%  
 New Mexico 3.5%



**Share of Jobs**  
 United States 3.5%  
 New Mexico 6.9%



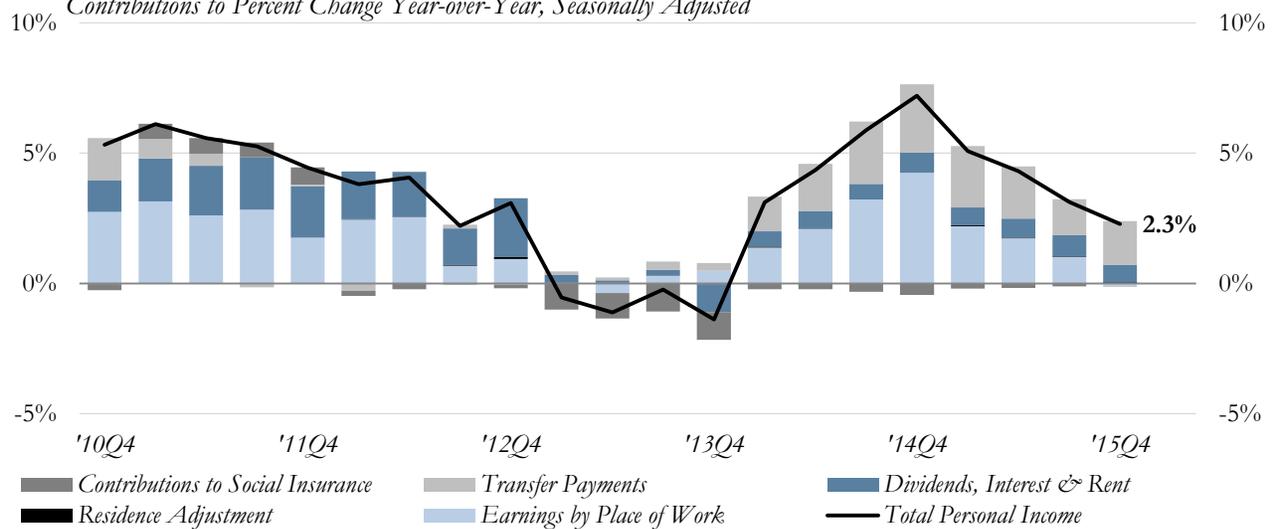
**Share of Jobs**  
 United States 9.9%  
 New Mexico 12.6%

\*About 10,000 state government jobs were privatized in June 2006.

Source: Bureau of Labor Statistics/Haver Analytics

### New Mexico Nominal Personal Income Growth

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

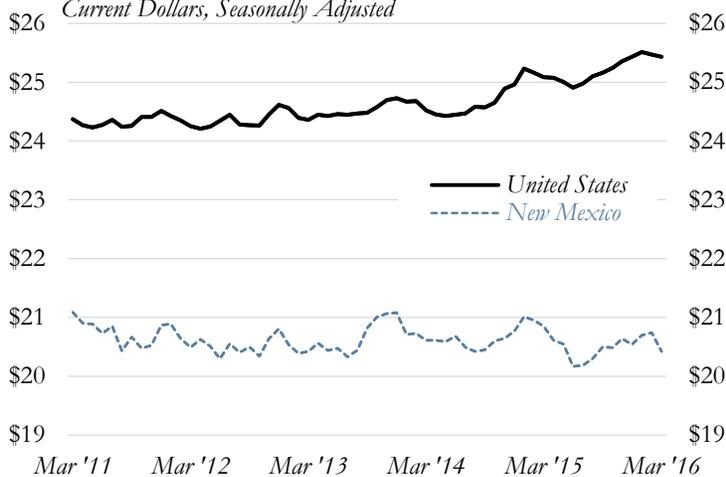


2015Q4	Percent Change Year-over-Year		Share of Personal Income	
	United States	New Mexico	United States	New Mexico
<b>Total Personal Income</b>	<b>4.0%</b>	<b>2.3%</b>		
Earnings by Place of Work	3.8%	-0.2%	72.1%	65.3%
Social Insurance*	-3.4%	0.0%	-7.8%	-7.8%
Residence Adjustment		57.8%		0.1%
Dividends, Interest & Rent	3.9%	3.8%	18.4%	18.3%
Transfer Payments	4.9%	7.3%	17.3%	24.1%

\*Subtracted from personal income.

### Real Average Hourly Wage

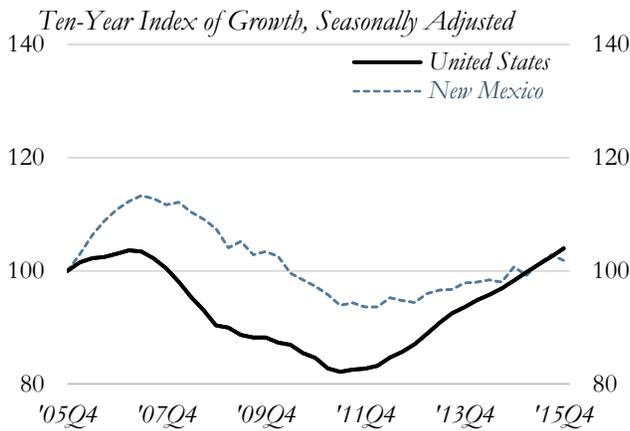
*Current Dollars, Seasonally Adjusted*



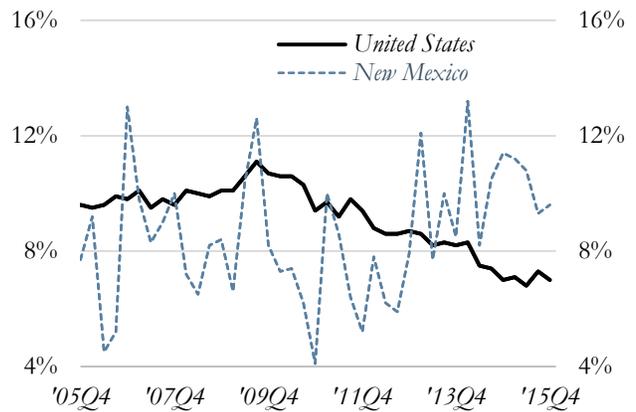
March 2016		
Average	United States	New Mexico
Hourly Wage	\$25.43	\$20.42
<i>Real Change from</i>		
Last Month	-0.2%	-1.5%
Last Year	1.4%	-2.0%

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

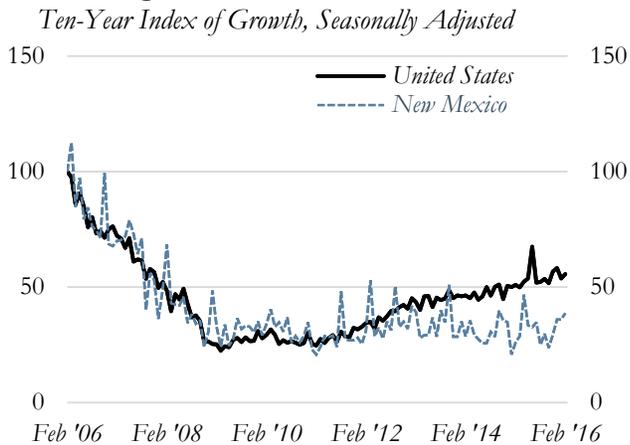
### FHFA Purchase-Only Home Price Index



### Rental Vacancy Rates



### Housing Permits

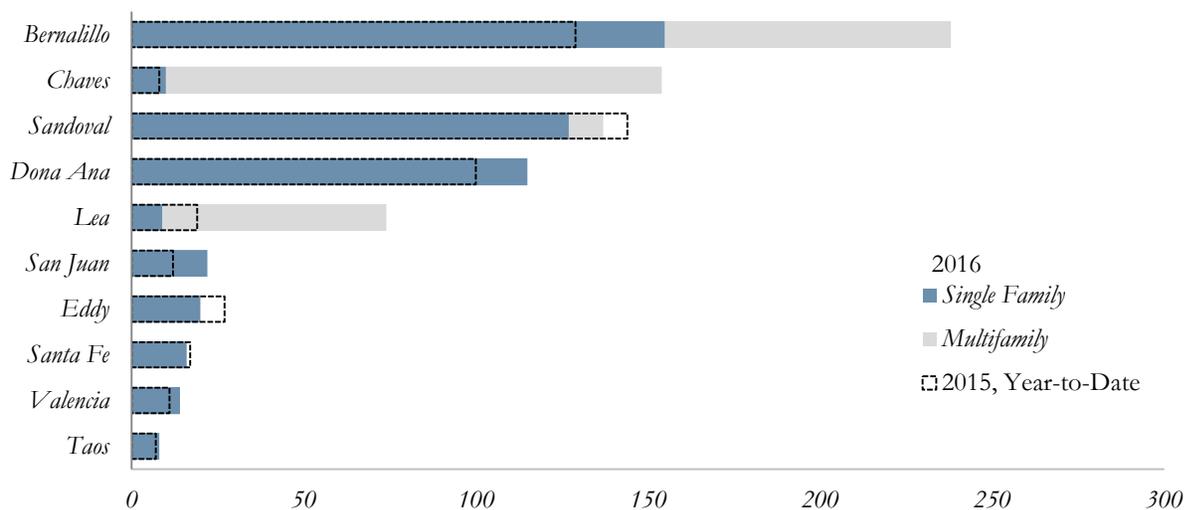


Summary Statistics		
	United States	New Mexico
Prices (2015Q4)*	5.8%	1.1%
Vacancy Rates (2015Q4)	7.0%	9.6%
Permits (Year-to-Date)*		
Single Family	13.0%	8.1%
Multifamily	0.3%	978.6%

\*Percent change year-over-year.

### Top 10 New Mexico Counties for Permit Activity

*Year-to-Date through February*

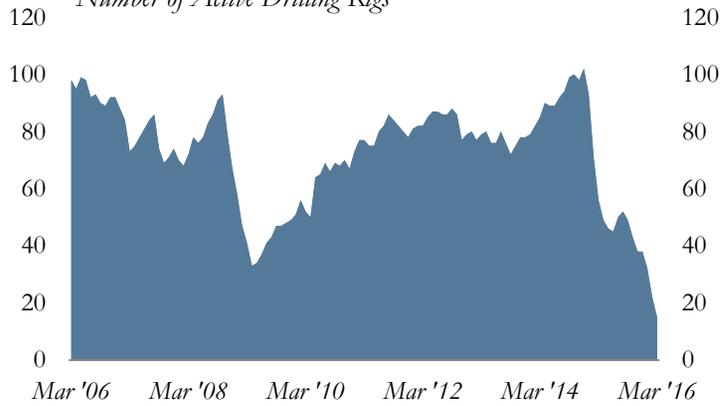


Source: Federal Housing Finance Agency (FHFA) & Census Bureau/Haver Analytics

**New Mexico Energy Activity**

**Oil & Gas Rig Counts**

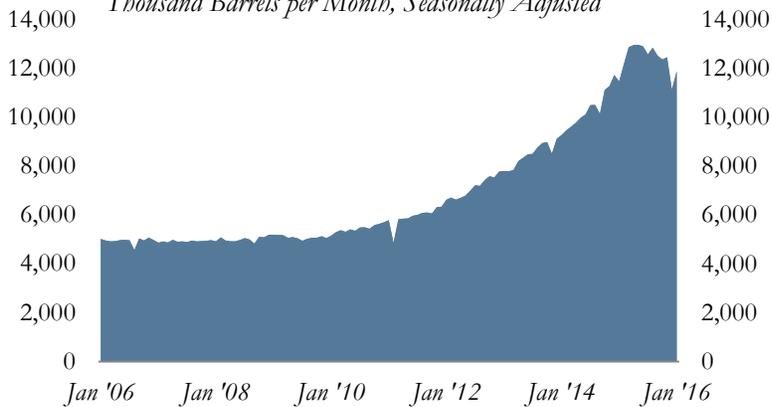
*Number of Active Drilling Rigs*



March 2016		
	<i>United States</i>	<i>New Mexico</i>
Rig Count	477	15
<i>Change from</i>		
Last Month	-55	-7
Last Year	-632	-41
Share of U.S. Activity		3.1%

**Crude Oil Production**

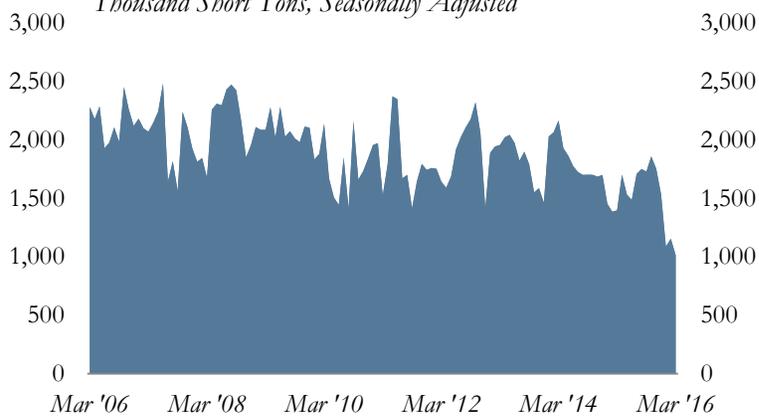
*Thousand Barrels per Month, Seasonally Adjusted*



January 2016		
	<i>United States</i>	<i>New Mexico</i>
Production	279,475	11,895
<i>Change from</i>		
Last Month	0.0%	6.7%
Last Year	-1.6%	3.7%
Share of U.S. Activity		4.3%

**Coal Production**

*Thousand Short Tons, Seasonally Adjusted*

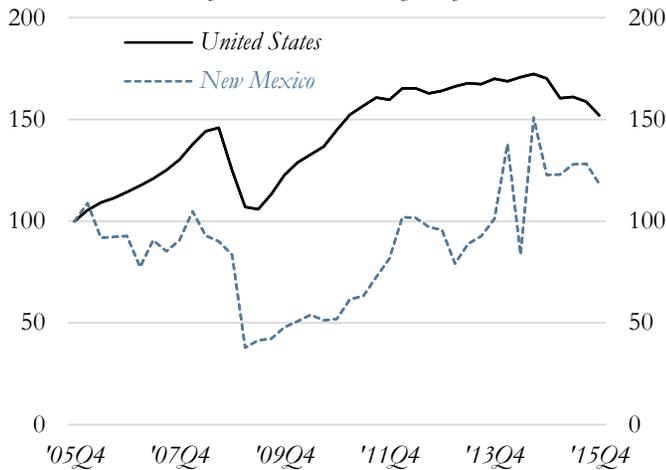


March 2016		
	<i>United States</i>	<i>New Mexico</i>
Production	51,264	1,013
<i>Change from</i>		
Last Month	-14.6%	-12.2%
Last Year	-35.6%	-27.4%
Share of U.S. Activity		2.0%

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

**Global Exports**

*Ten-Year Index of Growth, Seasonally Adjusted*

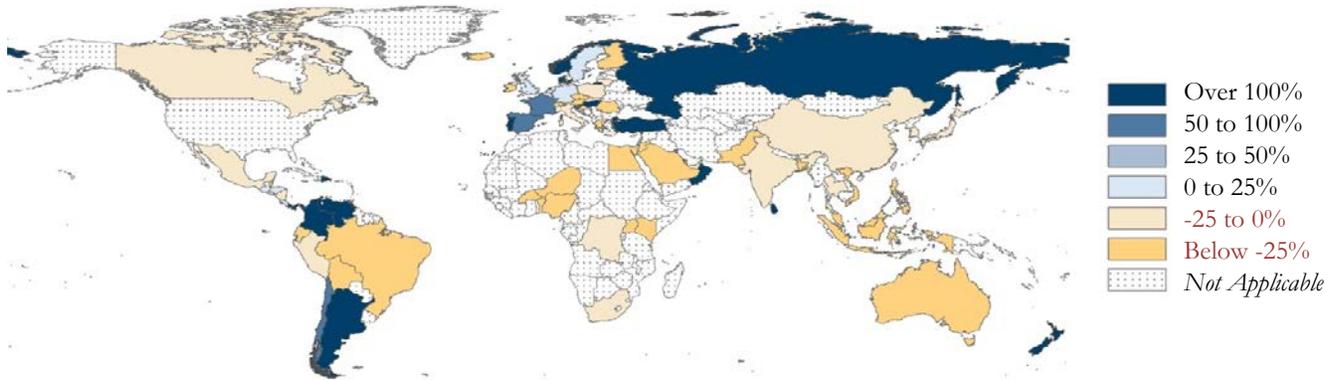


2015Q4		
	United States	New Mexico
Exports (Millions)	\$357,354.0	\$889.4
<i>Change from</i>		
Last Quarter	-4.2%	-7.7%
Last Year (year-to-date)	-7.3%	0.4%
Share of U.S. Activity		0.2%

2014		
	United States	New Mexico
Exports as a Percent of GDP	9.4%	4.1%

**New Mexico Exports Year-to-Date through 2015Q4**

*Percent Change Year-over-Year*



Top Markets	Share
1 Mexico	45.0%
2 Israel	28.9
3 Canada	4.8
4 China*	3.8
5 Belgium	2.1
6 Japan	1.8
7 Germany	1.7
8 Ireland	1.4
9 United Arab Emirate	1.0
10 United Kingdom	0.9

Top Exports	Share
1 Computers & Electronics	62.9%
2 Electronic Equip. & Appliances	5.8
3 Fabricated Metal Products	5.7
4 Machinery (Except Electrical)	4.3
5 Food	4.3
6 Transportation Equip.	4.0
7 Chemicals & Rare Earth Metals	2.6
8 Plastics & Rubber Products	2.4
9 Misc. Manufactures	2.3
10 Waste & Scrap	1.3

\*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/empsit/ces\\_cps\\_trends.pdf](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.

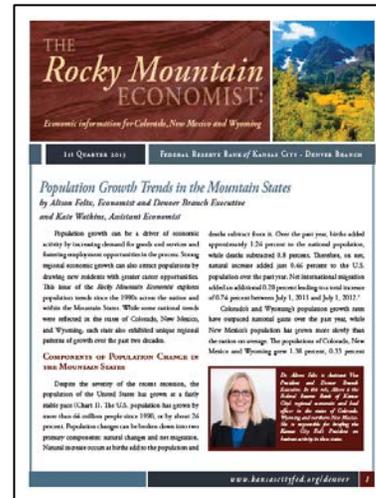
*Regional Economic Analysis*

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/>



*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](http://www.KansasCityFed.org)

