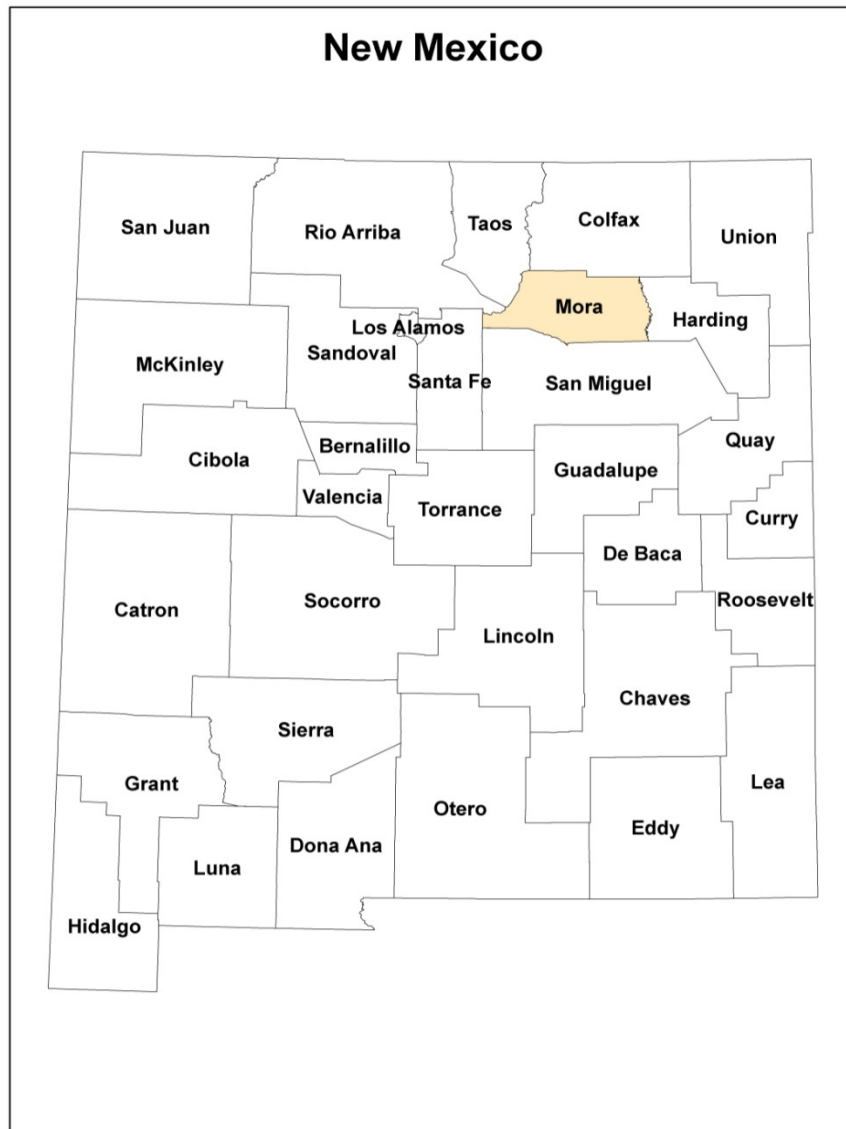




**The Economic Base of Mora County, NM**

**PREPARED BY: The Office of Policy Analysis at Arrowhead Center,  
New Mexico State University**

**DATE: July 2019**



## The Economic Base of Mora County, New Mexico

### Introduction

This report is one of 35 economic base studies prepared by the Office of Policy Analysis at New Mexico State University's (NMSU) Arrowhead Center. Of the 35 reports, 33 describe the economic base of New Mexico's counties. There are separate reports for the State of New Mexico and for the Albuquerque Metropolitan Statistical Area (MSA). New Mexico has three additional MSAs (Las Cruces, Santa Fe, and Farmington), all of which are single county MSAs; separate reports for these MSAs were not prepared. All 35 reports may be found at <http://arrowheadcenter.nmsu.edu/economic-and-policy-studies/>.

The reports have been prepared under the direction of James Peach. Theophilus Djaba and Erin Sumner, graduate students in the NMSU Doctorate of Economic Development program, did much of the work on the updates. Comments and suggestions are welcome and are to be sent to [jpeach@nmsu.edu](mailto:jpeach@nmsu.edu). Our intent is to update these reports on an annual basis.

An economic base study is a descriptive tool used to analyze the composition of local economic activity. Economic base studies are often conducted to help guide local economic development activities and to help economic development officials make decisions such as what type of firms they should attempt to attract to local areas. Economic base studies can also help local and regional businesses better understand local and export product markets.

The specific purposes of economic base studies include:

- Understand regional economic growth
- Make short and long term forecasts
- Identify potential growth sectors
- Identify potential problem areas

According to economic base theory, any local economy may be divided into basic and non-basic industries. This theory also suggests that economic growth depends on sectors that export goods and services out of the region (basic industries), as opposed to those businesses whose services remain local, (non-basic industries). Basic industries promote local economic growth by bringing jobs and income into the local economy. Non-basic industries serve local residents and provide support to basic industries.

An industry classified as basic in one region may be identified as non-basic in another region. One common means of identifying local basic activity is through the use of location quotients (LQs). LQs are calculated as a single industry's percent of total local employment divided by that industry's percent

of total state or national employment. For example, an LQ for a single New Mexico industry (industry j) may be calculated as follows:

$$\text{LQ} = \frac{(\text{Employment in industry j in NM} / \text{total employment in NM})}{(\text{Employment in industry j in US} / \text{total employment in US})}$$

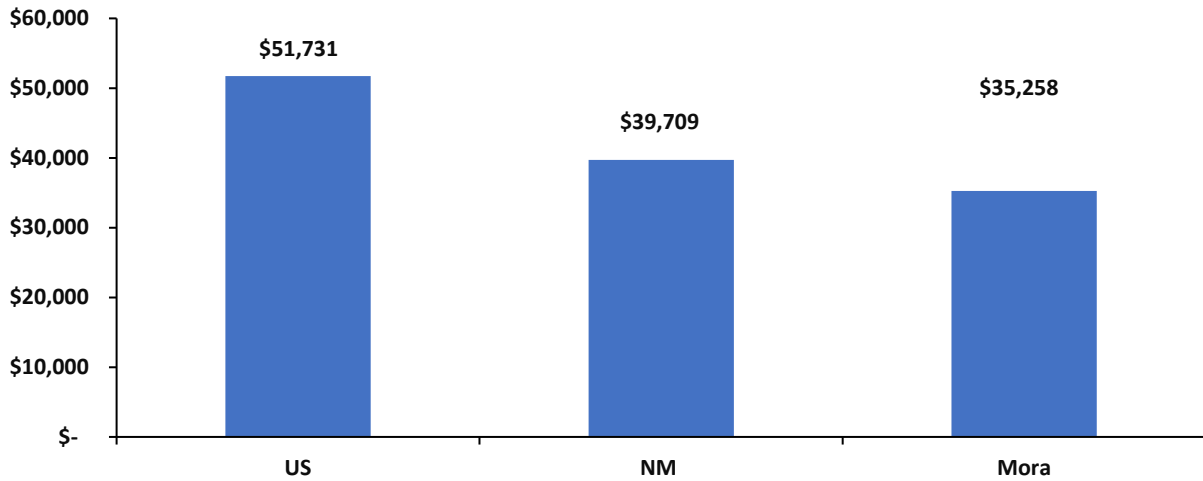
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, an LQ of less than 1.0 indicates that the industry of note employs fewer workers locally as compared to the state or national average. For additional information on LQs, see <http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf>.

In this report, LQs are calculated for industries within Mora County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). In this report, basic industries are identified utilizing general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and for the four preceding years (2013-2017). The data used in this report are from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at [www.bea.gov](http://www.bea.gov).

### **Mora County, New Mexico**

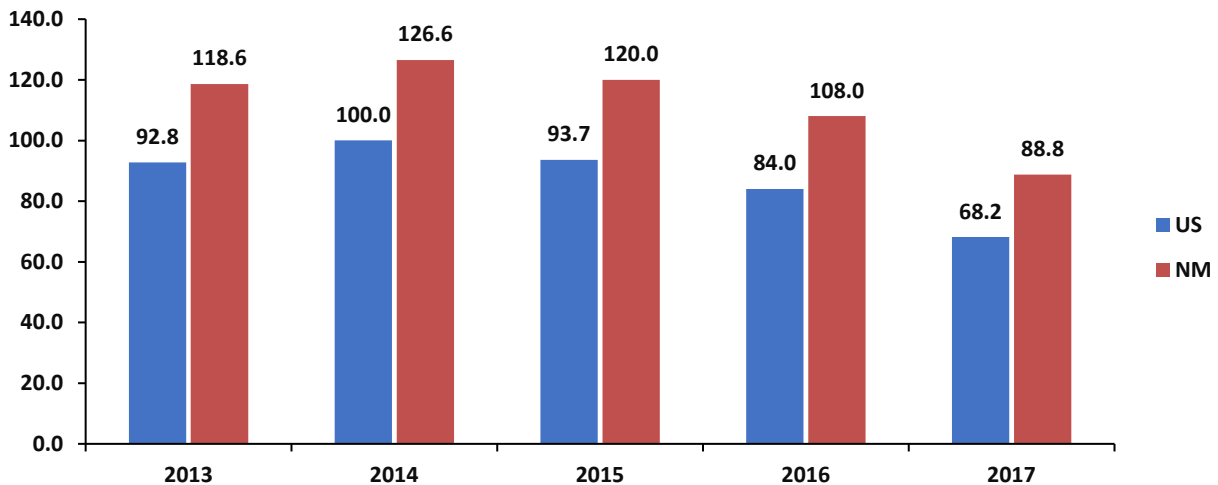
Mora County is located in northeastern New Mexico and contains 1,931 square miles, or 1.59 percent of the land area in New Mexico. The population of Mora County in 2017 was 4,551 or 0.22 percent of the state total population resulting in the county ranking 27<sup>th</sup> in the state in terms of population. Between 2013 and 2017, the population of Mora County decreased by 3.11 percent. For comparison purposes, New Mexico's population increased by 0.03 percent and the United States' population increased by 2.88 percent during the same period.

**Figure 1. Per Capita Personal Income: Mora County (2017)**



Per capita personal income for Mora County in 2017 was \$35,258, ranking 20<sup>th</sup> in the state in terms of per capita income. Per capita income for Mora County was 88.79 percent of the state average (\$39,709) and 68.16 percent of the national average (\$51,731) (See Figures 1 and 2). Mora county experienced a significant decline in per capita income of 15.26 percent between 2013 and 2017, representing a decrease of \$6,348 in per capita income over the 5-year period. The state and the nation’s per capita income grew by 13.21 and 15.34 percent respectively between 2013 and 2017.

**Figure 2. Per Capita Personal Income of Mora County as a Percent of U.S. and New Mexico 2013-2017**



In 2017, total employment in Mora County was 1736, a 1.05 percent increase in total employment from 2013. Employment growth in the county was slightly below the rate of growth occurring in the state which saw an increase of employment of 2.08 percent and the nation which

increased by 7.57 percent within the same period. In 2017, Mora County's employment to population ratio was 0.38, compared to the state's ratio (0.52) and the nation's ratio (0.60). This ratio represented a low rate of the population being employed. Given the small population and limited number of establishments in Mora County, disaggregated data by industry for Mora County released from BEA is very limited in order to protect confidentiality. Also, data for industries with fewer than 10 total employees was not publicly released. In both cases, industry data for these industries are included in annual countywide totals.

In 2017, 48.96 percent of Mora County was employed in the Private sector, 34.10 percent was employed in Farm employment, and 16.94 percent in Government and government enterprises. Within the private sector and from the data available, the industries with the highest percent of total employment included: Retail trade (4.49), Professional, scientific, and technical services (2.36), and Transportation and warehousing (2.02). For the public sector, Local government was the largest employer with 12.10 percent of total employment. Federal/civilian employment was 2.07 percent of total employment; State government was 2.07 percent, and 0.69 percent of total employment was Military. Mora County employment by sector is displayed in Table 7.

### **Basic and Non-Basic Industries in Mora County, New Mexico**

Table 1 contains LQs for Mora County from 2013 to 2017 calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Mora County from 2013 to 2017 calculated with respect to the state of New Mexico. From the available data and for the purposes of this report, an LQ greater than 1.0 with respect to the U.S. employment is considered as a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

The great importance of the agricultural sector, herein specified by Farm employment is reflected in the highest LQs in Mora County for this industry. Farm employment, with a LQ of 25.42 in 2017, has an LQ exceeding 24.10 for all years considered. The agricultural sector is considered a basic industry for Mora County in 2017. None of the private sector industries in Mora County had an LQ greater than 1.0 in 2017.

The entry labeled Government and government enterprises is the aggregate figure of all government levels listed as government categories. From the government sectors, Federal/civilian employment had an LQ of 1.42 and is considered a basic industry for Mora County. This LQ reflects the employment base of the Mora National Fish Hatchery and Technology center, an office of the U.S. Fish and Wildlife Service, located in Mora County. Local government employment with an LQ of 1.66 may be

under consideration as a basic industry. However, local government is generally categorized as non-basic given that all local governments collect taxes from residents to provide for the services to the community, including employment. Following this practice, local government for Mora County will be considered as a non-basic industry.

The data and analysis suggest that in 2017 the following industries should be considered basic industries in Mora County:

1. The agricultural sector, with farm employment, accounted for 592 jobs.
2. Federal civilian employment, accounted for 36 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment by total employment in the basic sectors. In the case of Mora County, the multiplier is equal to 2.76 (1,736 / 628). This ratio suggests that the addition of each basic sector job in Mora County would be associated with additional 2.76 non-basic sector jobs. The export base multiplier (2.76) calculated above reinforces the importance of basic (exporting) industries to the economy of Mora County. In general terms, this employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN. In the case of Mora County, potential double counting occupation may result in an upward bias of the multiplier given that farm proprietors often have more than one occupation.

Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

### **Summary of Changes from Prior Year**

This document has been revised to reflect data figures obtained from the BEA for the economic data and the U.S. Census for population data. Mora County's population increased 0.09 percent from 4,547 in 2016 to 4,551 in 2017. Per capita personal income for Mora County in 2017 was \$35,258, a 15.87 percent decrease from \$41,907 in 2016. Due to the limited employment data for Mora County, no private sector industry was a basic industry in 2017.

**Tables 1 to 10 appear on pages 6-15**

<b>Table 1: Location Quotients for Mora County (US Base) 2013-2017</b>					
<b>US Base</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	0.57	0.57	0.58	0.59	0.56
Proprietors employment	2.51	2.49	2.44	2.42	2.49
Farm proprietors employment	30.99	31.50	31.32	31.88	33.23
Nonfarm proprietors employment	1.14	1.14	1.14	1.13	1.18
<b>By industry</b>					
Farm employment	24.23	24.18	24.14	24.80	25.42
Nonfarm employment	0.66	0.67	0.67	0.67	0.67
Private nonfarm employment	0.54	0.56	0.57	0.57	0.57
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	N/A	N/A	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	0.53	0.54	0.52	0.52	0.46
Transportation and warehousing	0.69	0.55	N/A	N/A	0.52
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	0.42	0.45	N/A	0.16	0.17
Real estate and rental and leasing	0.17	0.18	0.22	0.17	0.17
Professional, scientific, and technical services	0.29	0.30	0.32	0.32	0.34
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	0.41	N/A	0.50	N/A
Educational services	N/A	N/A	N/A	0.28	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	N/A	0.78	0.72	0.67	N/A
Government and government enterprises	1.39	1.40	1.35	1.33	1.36
Federal, civilian	1.54	1.70	1.53	1.50	1.42
Military	0.68	0.65	0.66	0.68	0.70
State and local	1.44	1.43	1.40	1.37	1.42
State government	0.98	0.99	0.90	0.78	0.76
Local government	1.62	1.60	1.59	1.59	1.66
<b>Total employment</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation

<b>Table 2: Location Quotients for Mora County (NM Base) 2013-2017</b>					
<b>NM Based</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	0.56	0.57	0.57	0.58	0.56
Proprietors employment	2.62	2.60	2.58	2.57	2.62
Farm proprietors employment	15.75	15.72	15.38	15.42	15.77
Nonfarm proprietors employment	1.25	1.26	1.27	1.27	1.31
<b>By industry</b>					
Farm employment	12.95	13.16	12.71	12.49	13.08
Nonfarm employment	0.67	0.67	0.68	0.68	0.68
Private nonfarm employment	0.60	0.61	0.63	0.63	0.62
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	N/A	N/A	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	0.51	0.51	0.49	0.50	0.44
Transportation and warehousing	0.96	0.77	N/A	N/A	0.82
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	0.70	0.72	N/A	0.26	0.28
Real estate and rental and leasing	0.21	0.22	0.28	0.22	0.22
Professional, scientific, and technical services	0.28	0.30	0.32	0.32	0.33
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	0.52	N/A	0.63	N/A
Educational services	N/A	N/A	N/A	0.44	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	N/A	0.90	0.83	0.76	N/A
Government and government enterprises	0.94	0.93	0.90	0.87	0.90
Federal, civilian	0.84	0.94	0.84	0.82	0.78
Military	0.44	0.43	0.44	0.43	0.44
State and local	1.01	0.99	0.96	0.93	0.97
State government	0.53	0.52	0.47	0.40	0.40
Local government	1.27	1.25	1.23	1.23	1.30
<b>Total employment</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation



<b>Table 3: Mora County Total Employment by Industry 2017</b>		
	<b>Total Jobs</b>	<b>Percent of Total Employment</b>
<b>By type</b>		
Wage and salary employment	759	43.72
Proprietors employment	977	56.28
Farm proprietors employment	533	30.70
Nonfarm proprietors employment	444	25.58
<b>By industry</b>		
Farm employment	592	34.10
Nonfarm employment	1,144	65.90
Private nonfarm employment	850	48.96
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	(D)	N/A
Construction	(D)	N/A
Manufacturing	(D)	N/A
Wholesale trade	(D)	N/A
Retail trade	78	4.49
Transportation and warehousing	35	2.02
Information	(D)	N/A
Finance and insurance	16	0.92
Real estate and rental and leasing	14	0.81
Professional, scientific, and technical services	41	2.36
Management of companies and enterprises	(D)	N/A
Administrative and waste management services	(D)	N/A
Educational services	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	(D)	N/A
Accommodation and food services	(D)	N/A
Other services, except public administration	(D)	N/A
Government and government enterprises	294	16.94
Federal, civilian	36	2.07
Military	12	0.69
State and local	246	14.17
State government	36	2.07
Local government	210	12.10
<b>Total employment</b>	<b>1,736</b>	<b>100.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation

<b>Table 4: Mora County Employment by Industry 2013-2017</b>					
<b>Number of jobs by industry</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	761	770	802	806	759
Proprietors employment	957	960	969	961	977
Farm proprietors employment	542	539	534	531	533
Nonfarm proprietors employment 2/	415	421	435	430	444
<b>By industry</b>					
Farm employment	604	594	595	599	592
Nonfarm employment	1114	1136	1176	1168	1144
Private nonfarm employment	799	824	872	873	850
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	(D)	(D)	(D)	(D)	(D)
Manufacturing	(D)	(D)	(D)	(D)	(D)
Wholesale trade	(D)	(D)	(D)	(D)	(D)
Retail trade	92	93	92	92	78
Transportation and warehousing	39	32	(D)	(D)	35
Information	(D)	(D)	(D)	(D)	(D)
Finance and insurance	39	40	(D)	15	16
Real estate and rental and leasing	13	14	18	14	14
Professional, scientific, and technical services	34	36	40	40	41
Management of companies and enterprises	(D)	(D)	(D)	(D)	(D)
Administrative and waste management services	(D)	45	(D)	55	(D)
Educational services	(D)	(D)	(D)	12	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	(D)	(D)	(D)	(D)	(D)
Accommodation and food services	(D)	(D)	(D)	(D)	(D)
Other services, except public administration	(D)	79	75	68	(D)
Government and government enterprises	315	312	304	295	294
Federal, civilian	41	44	40	39	36
Military	13	12	12	12	12
State and local	261	256	252	244	246
State government	49	49	45	38	36
Local government	212	207	207	206	210
<b>Total employment</b>	<b>1718</b>	<b>1730</b>	<b>1771</b>	<b>1767</b>	<b>1736</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N

<b>Table 5: New Mexico Employment by Industry 2013-2017</b>					
<b>Number of jobs by industry</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	846495	852348	860023	861222	862272
Proprietors employment	228970	231044	231850	231184	235600
Farm proprietors employment	21547	21473	21405	21291	21372
Nonfarm proprietors employment	207423	209571	210445	209893	214228
<b>By industry</b>					
Farm employment	29208	28262	28866	29641	28633
Nonfarm employment	1046257	1055130	1063007	1062765	1069239
Private nonfarm employment	835402	845778	854438	854243	862954
Forestry, fishing, and related activities	5235	5675	5540	5819	5658
Mining	36857	38222	36655	31808	33725
Utilities	4652	4591	4684	4900	5099
Construction	59142	59584	59709	60012	62633
Manufacturing	35463	34022	34158	33188	33239
Wholesale trade	26688	28856	28502	25379	24946
Retail trade	112726	113923	114888	113636	111443
Transportation and warehousing	25502	25903	27243	26672	27060
Information	16059	15725	15588	16001	15339
Finance and insurance	35010	34783	34461	35684	36737
Real estate and rental and leasing	38414	39111	39660	39866	40634
Professional, scientific, and technical services	75919	76116	77542	77751	79601
Management of companies and enterprises	5502	5631	5877	6337	6449
Administrative and waste management services	54597	54370	52998	53887	55307
Educational services	16426	16736	16965	17026	17020
Health care and social assistance	123737	124796	129720	134269	134712
Arts, entertainment, and recreation	23734	24225	24245	24151	24831
Accommodation and food services	85494	88296	90192	92521	93037
Other services, except public administration	54245	55213	55811	55336	55484
Government and government enterprises	210855	209352	208569	208522	206285
Federal, civilian	30400	29452	29188	29385	29288
Military	18350	17518	16923	17159	17348
State and local	162105	162382	162458	161978	159649
State government	57772	58752	58962	58703	57617
Local government	104333	103630	103496	103275	102032
<b>Total employment</b>	<b>1075465</b>	<b>1083392</b>	<b>1091873</b>	<b>1092406</b>	<b>1097872</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N

<b>Table 6: United States Employment by Industry 2012-2017</b>					
<b>Number of jobs by industry</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	141,932,000.00	144,722,000.00	147,635,000.00	149,904,000.00	151,825,000.00
Proprietors employment	40,393,100.00	41,513,800.00	42,682,800.00	43,464,900.00	44,307,200.00
Farm proprietors employment	1,856,000.00	1,842,000.00	1,832,000.00	1,823,000.00	1,812,000.00
Nonfarm proprietors employment	38,537,100.00	39,671,800.00	40,850,800.00	41,641,900.00	42,495,200.00
<b>By industry</b>					
Farm employment	2,645,000.00	2,645,000.00	2,649,000.00	2,643,000.00	2,631,000.00
Nonfarm employment	179,680,100.00	183,590,800.00	187,668,800.00	190,725,900.00	193,501,200.00
Private nonfarm employment	155,625,100.00	159,536,800.00	163,523,800.00	166,427,900.00	169,096,200.00
Forestry, fishing, and related activities	909,100.00	941,000.00	915,900.00	935,200.00	926,400.00
Mining	1,607,000.00	1,597,500.00	1,553,300.00	1,452,200.00	1,511,100.00
Utilities	578,300.00	580,600.00	597,400.00	622,000.00	663,500.00
Construction	9,237,800.00	9,564,300.00	9,844,900.00	10,322,100.00	10,634,600.00
Manufacturing	12,761,200.00	12,908,600.00	13,076,600.00	13,131,900.00	13,304,800.00
Wholesale trade	6,343,100.00	6,720,600.00	6,819,100.00	6,464,400.00	6,478,900.00
Retail trade	18,369,100.00	18,713,100.00	19,095,300.00	19,199,500.00	19,222,200.00
Transportation and warehousing	6,012,800.00	6,282,400.00	6,929,700.00	7,413,200.00	7,663,800.00
Information	3,264,600.00	3,327,000.00	3,316,400.00	3,384,900.00	3,384,400.00
Finance and insurance	9,815,300.00	9,621,000.00	9,844,600.00	10,187,400.00	10,510,200.00
Real estate and rental and leasing	8,056,800.00	8,405,800.00	8,668,300.00	8,868,200.00	9,105,900.00
Professional, scientific, and technical services	12,544,300.00	12,864,700.00	13,333,200.00	13,496,900.00	13,721,000.00
Management of companies and enterprises	2,265,000.00	2,360,300.00	2,425,500.00	2,603,800.00	2,667,400.00
Administrative and waste management services	11,366,900.00	11,719,200.00	11,770,600.00	12,033,600.00	12,088,500.00
Educational services	4,339,100.00	4,498,100.00	4,610,900.00	4,641,800.00	4,691,200.00
Health care and social assistance	20,499,200.00	20,798,400.00	21,351,100.00	21,817,100.00	22,201,200.00
Arts, entertainment, and recreation	4,043,800.00	4,223,300.00	4,220,100.00	4,363,100.00	4,455,500.00
Accommodation and food services	13,099,200.00	13,548,900.00	13,977,700.00	14,399,000.00	14,697,400.00
Other services, except public administration	10,512,500.00	10,862,000.00	11,173,200.00	11,091,600.00	11,168,200.00
Government and government enterprises	24,055,000.00	24,054,000.00	24,145,000.00	24,298,000.00	24,405,000.00
Federal, civilian	2,826,000.00	2,792,000.00	2,810,000.00	2,847,000.00	2,857,000.00
Military	2,032,000.00	1,975,000.00	1,956,000.00	1,927,000.00	1,929,000.00
State and local	19,197,000.00	19,287,000.00	19,379,000.00	19,524,000.00	19,619,000.00
State government	5,306,000.00	5,330,000.00	5,349,000.00	5,351,000.00	5,365,000.00
Local government	13,891,000.00	13,957,000.00	14,030,000.00	14,173,000.00	14,254,000.00
<b>Total employment</b>	<b>182,325,100.00</b>	<b>186,235,800.00</b>	<b>190,317,800.00</b>	<b>193,368,900.00</b>	<b>196,132,200.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N

<b>Table 7: Mora County, New Mexico and United States Percent of Employment by Industry 2017</b>			
	<b>United States</b>	<b>New Mexico</b>	<b>Mora County</b>
<b>By type</b>			
Wage and salary employment	77.41	78.54	43.72
Proprietors employment	22.59	21.46	56.28
Farm proprietors employment	0.92	1.95	30.70
Nonfarm proprietors employment	21.67	19.51	25.58
<b>By industry</b>			
Farm employment	1.34	2.61	34.10
Nonfarm employment	98.66	97.39	65.90
Private nonfarm employment	86.22	78.60	48.96
Forestry, fishing, and related activities	0.47	0.52	N/A
Mining	0.77	3.07	N/A
Utilities	0.34	0.46	N/A
Construction	5.42	5.70	N/A
Manufacturing	6.78	3.03	N/A
Wholesale trade	3.30	2.27	N/A
Retail trade	9.80	10.15	4.49
Transportation and warehousing	3.91	2.46	2.02
Information	1.73	1.40	N/A
Finance and insurance	5.36	3.35	0.92
Real estate and rental and leasing	4.64	3.70	0.81
Professional, scientific, and technical services	7.00	7.25	2.36
Management of companies and enterprises	1.36	0.59	N/A
Administrative and waste management services	6.16	5.04	N/A
Educational services	2.39	1.55	N/A
Health care and social assistance	11.32	12.27	N/A
Arts, entertainment, and recreation	2.27	2.26	N/A
Accommodation and food services	7.49	8.47	N/A
Other services, except public administration	5.69	5.05	N/A
Government and government enterprises	12.44	18.79	16.94
Federal, civilian	1.46	2.67	2.07
Military	0.98	1.58	0.69
State and local	10.00	14.54	14.17
State government	2.74	5.25	2.07
Local government	7.27	9.29	12.10
<b>Total employment</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation

<b>Table 8: Mora County Percent of Employment by Sectors 2013-2017</b>					
<b>Description</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	44.30	44.51	45.29	45.61	43.72
Proprietors employment	55.70	55.49	54.71	54.39	56.28
Farm proprietors employment	31.55	31.16	30.15	30.05	30.70
Nonfarm proprietors employment	24.16	24.34	24.56	24.34	25.58
<b>By industry</b>					
Farm employment	35.16	34.34	33.60	33.90	34.10
Nonfarm employment	64.84	65.66	66.40	66.10	65.90
Private nonfarm employment	46.51	47.63	49.24	49.41	48.96
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	N/A	N/A	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	5.36	5.38	5.19	5.21	4.49
Transportation and warehousing	2.27	1.85	N/A	N/A	2.02
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	2.27	2.31	N/A	0.85	0.92
Real estate and rental and leasing	0.76	0.81	1.02	0.79	0.81
Professional, scientific, and technical services	1.98	2.08	2.26	2.26	2.36
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	2.60	N/A	3.11	N/A
Educational services	N/A	N/A	N/A	0.68	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	N/A	4.57	4.23	3.85	N/A
Government and government enterprises	18.34	18.03	17.17	16.69	16.94
Federal, civilian	2.39	2.54	2.26	2.21	2.07
Military	0.76	0.69	0.68	0.68	0.69
State and local	15.19	14.80	14.23	13.81	14.17
State government	2.85	2.83	2.54	2.15	2.07
Local government	12.34	11.97	11.69	11.66	12.10
<b>Total employment</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation

**Table 9: New Mexico Percent of Employment by Industry 2013-2017**

Description	2013	2014	2015	2016	2017
<b>By type</b>					
Wage and salary employment	78.71	78.67	78.77	78.84	78.54
Proprietors employment	21.29	21.33	21.23	21.16	21.46
Farm proprietors employment	2.00	1.98	1.96	1.95	1.95
Nonfarm proprietors employment	19.29	19.34	19.27	19.21	19.51
<b>By industry</b>					
Farm employment	2.72	2.61	2.64	2.71	2.61
Nonfarm employment	97.28	97.39	97.36	97.29	97.39
Private nonfarm employment	77.68	78.07	78.25	78.20	78.60
Forestry, fishing, and related activities	0.49	0.52	0.51	0.53	0.52
Mining	3.43	3.53	3.36	2.91	3.07
Utilities	0.43	0.42	0.43	0.45	0.46
Construction	5.50	5.50	5.47	5.49	5.70
Manufacturing	3.30	3.14	3.13	3.04	3.03
Wholesale trade	2.48	2.66	2.61	2.32	2.27
Retail trade	10.48	10.52	10.52	10.40	10.15
Transportation and warehousing	2.37	2.39	2.50	2.44	2.46
Information	1.49	1.45	1.43	1.46	1.40
Finance and insurance	3.26	3.21	3.16	3.27	3.35
Real estate and rental and leasing	3.57	3.61	3.63	3.65	3.70
Professional, scientific, and technical services	7.06	7.03	7.10	7.12	7.25
Management of companies and enterprises	0.51	0.52	0.54	0.58	0.59
Administrative and waste management services	5.08	5.02	4.85	4.93	5.04
Educational services	1.53	1.54	1.55	1.56	1.55
Health care and social assistance	11.51	11.52	11.88	12.29	12.27
Arts, entertainment, and recreation	2.21	2.24	2.22	2.21	2.26
Accommodation and food services	7.95	8.15	8.26	8.47	8.47
Other services, except public administration	5.04	5.10	5.11	5.07	5.05
Government and government enterprises	19.61	19.32	19.10	19.09	18.79
Federal, civilian	2.83	2.72	2.67	2.69	2.67
Military	1.71	1.62	1.55	1.57	1.58
State and local	15.07	14.99	14.88	14.83	14.54
State government	5.37	5.42	5.40	5.37	5.25
Local government	9.70	9.57	9.48	9.45	9.29
<b>Total employment</b>	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculations

<b>Table 10: United States Percent of Employment by Industry 2013-2017</b>					
<b>Description</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>By type</b>					
Wage and salary employment	77.85	77.71	77.57	77.52	77.41
Proprietors employment	22.15	22.29	22.43	22.48	22.59
Farm proprietors employment	1.02	0.99	0.96	0.94	0.92
Nonfarm proprietors employment	21.14	21.30	21.46	21.53	21.67
<b>By industry</b>					
Farm employment	1.45	1.42	1.39	1.37	1.34
Nonfarm employment	98.55	98.58	98.61	98.63	98.66
Private nonfarm employment	85.36	85.66	85.92	86.07	86.22
Forestry, fishing, and related activities	0.50	0.51	0.48	0.48	0.47
Mining	0.88	0.86	0.82	0.75	0.77
Utilities	0.32	0.31	0.31	0.32	0.34
Construction	5.07	5.14	5.17	5.34	5.42
Manufacturing	7.00	6.93	6.87	6.79	6.78
Wholesale trade	3.48	3.61	3.58	3.34	3.30
Retail trade	10.07	10.05	10.03	9.93	9.80
Transportation and warehousing	3.30	3.37	3.64	3.83	3.91
Information	1.79	1.79	1.74	1.75	1.73
Finance and insurance	5.38	5.17	5.17	5.27	5.36
Real estate and rental and leasing	4.42	4.51	4.55	4.59	4.64
Professional, scientific, and technical services	6.88	6.91	7.01	6.98	7.00
Management of companies and enterprises	1.24	1.27	1.27	1.35	1.36
Administrative and waste management services	6.23	6.29	6.18	6.22	6.16
Educational services	2.38	2.42	2.42	2.40	2.39
Health care and social assistance	11.24	11.17	11.22	11.28	11.32
Arts, entertainment, and recreation	2.22	2.27	2.22	2.26	2.27
Accommodation and food services	7.18	7.28	7.34	7.45	7.49
Other services, except public administration	5.77	5.83	5.87	5.74	5.69
Government and government enterprises	13.19	12.92	12.69	12.57	12.44
Federal, civilian	1.55	1.50	1.48	1.47	1.46
Military	1.11	1.06	1.03	1.00	0.98
State and local	10.53	10.36	10.18	10.10	10.00
State government	2.91	2.86	2.81	2.77	2.74
Local government	7.62	7.49	7.37	7.33	7.27
<b>Total employment</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CAEMP25N and author's calculation