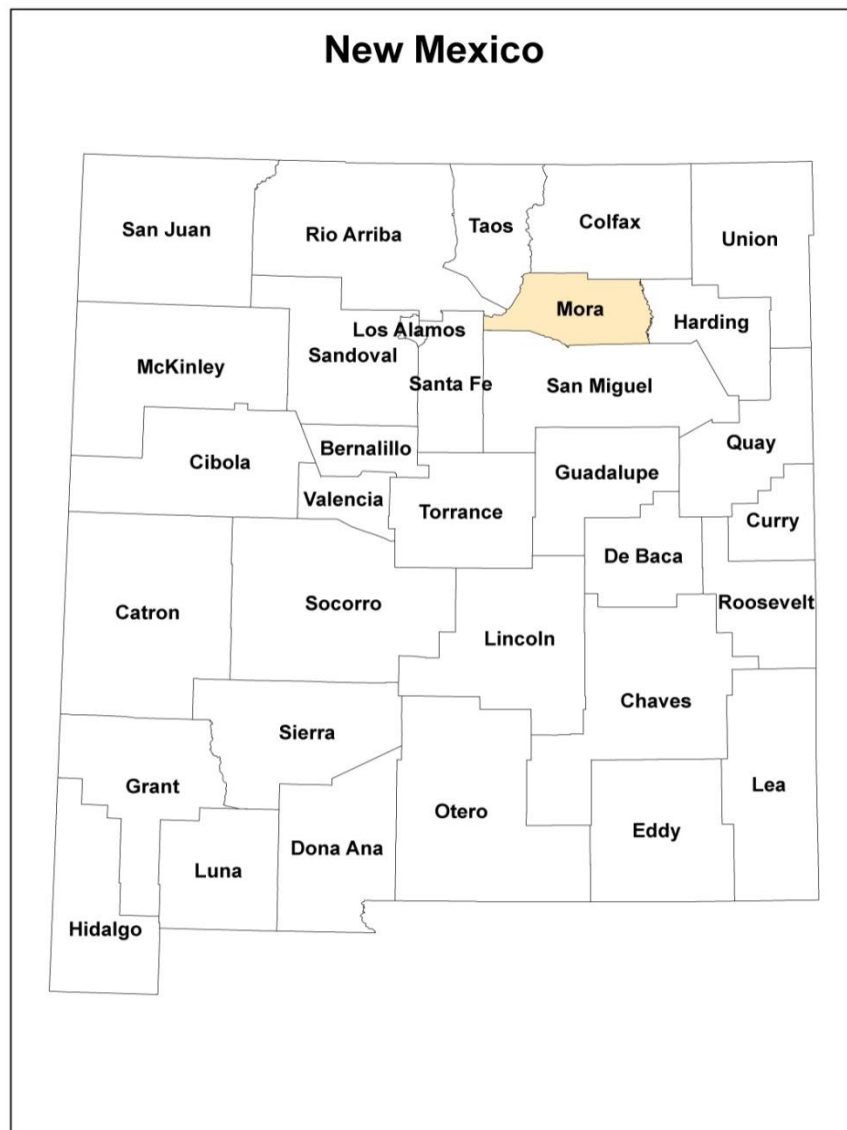


The Economic Base of Mora County, NM

**PREPARED BY: Arrowhead Center,
New Mexico State University**

DATE: July 2020



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Introduction

This report is one of 35 economic base studies prepared by 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. Erin Sumner, a graduate student 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. 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:

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

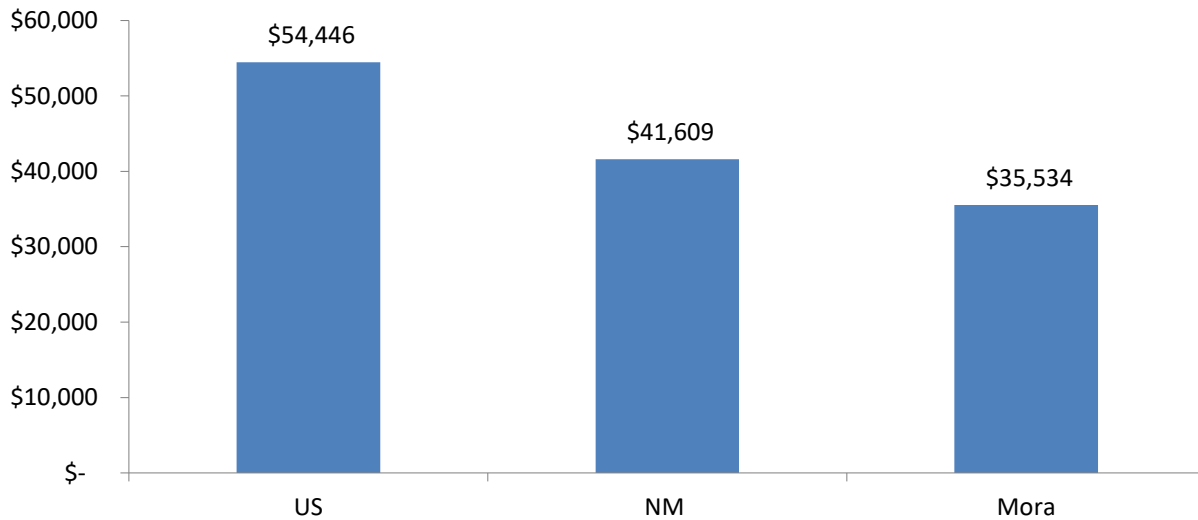
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. An LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national 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 (2014-2018). 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.

Mora County, New Mexico

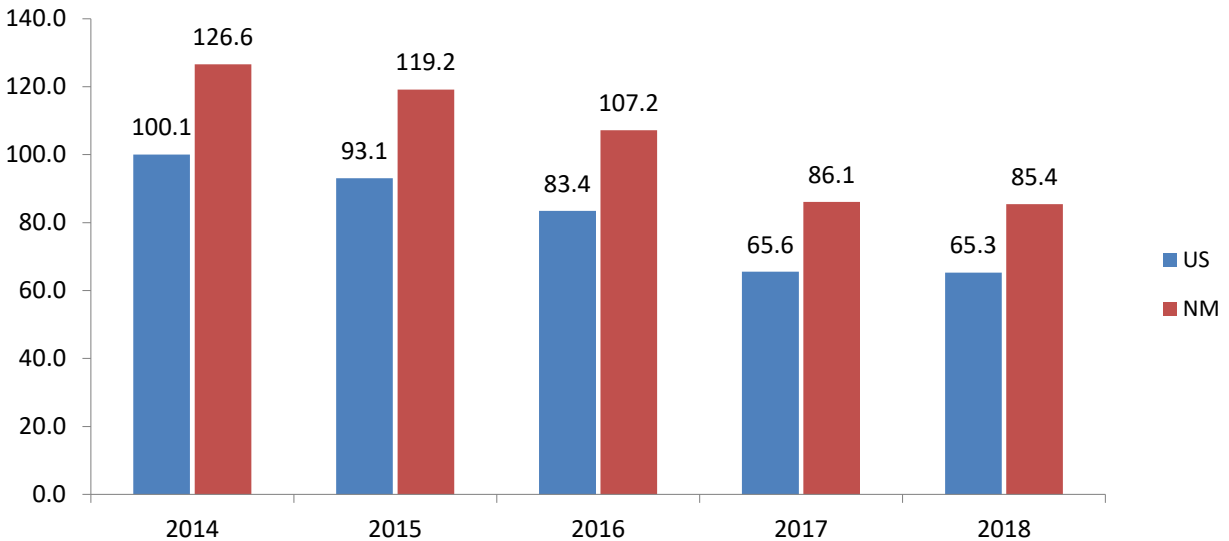
Mora County is located in northeastern New Mexico and contains 1,931 square miles, or 1.59 percent of the land area in New Mexico. The population of Mora County in 2018 was 4,506 or 0.22 percent of the state total population resulting in the county ranking 27th in the state in terms of population. Between 2014 and 2018, the population of Mora County decreased by 2.38 percent. For comparison purposes, New Mexico's population increased by 0.24 percent and the United States' population increased by 2.76 percent during the same period.

Figure 1. Per Capita Personal Income: Mora County (2018)



Per capita personal income for Mora County in 2018 was \$35,534. Per capita income for Mora County was 85.40 percent of the state average (\$41,609) and 65.26 percent of the national average (\$54,446) (See Figures 1 and 2). Mora county experienced a significant decline in per capita income of 24.54 percent between 2014 and 2018, representing a decrease of \$11,554 in per capita income over the 5-year period. The state and the nation's per capita income grew by 11.91 and 15.70 percent respectively between 2014 and 2018.

Figure 2. Per Capita Personal Income of Mora County as a Percent of U.S. and New Mexico (2014-2018)



In 2018, total employment in Mora County was 1,780, a 2.65 percent increase in total employment from 2014. Employment growth in the county was slightly below the rate of growth occurring in the state which saw an increase of employment of 2.93 percent and the nation which increased by 7.79 percent within the same period. In 2018, Mora County's employment to population ratio was 0.40, compared to the state's ratio (0.53) and the nation's ratio (0.61). 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 2018, 49.83 percent of Mora County was employed in the private sector, 33.09 percent was employed in Farm employment, and 17.08 percent was employed 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 (6.07), Transportation and Warehousing (2.81), and Professional, Scientific, and Technical Services (2.36). For the public sector, Local government was the largest employer with 12.30 percent of

total employment. Federal/civilian employment was 2.08 percent of total employment, State government was 2.08 percent, and Military employment was 0.62 percent of total employment in the county. Mora County employment by sector is displayed in Table 1.

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

Table 2 contains LQs for Mora County from 2014 to 2018 calculated using data for the United States as the basis of comparison. Table 3 contains LQs for Mora County from 2014 to 2018 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 an LQ of 25.51 in 2018, had an LQ exceeding 24.26 for all years considered. The agricultural sector is considered a basic industry for Mora County in 2018. None of the private sector industries in Mora County had an LQ greater than 1.0 in 2018.

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 1.46 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 1.72 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 2018 the following industries should be considered basic industries in Mora County:

1. The agricultural sector with Farm employment, accounted for 589 jobs.
2. Federal/civilian employment, accounted for 37 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment in Mora County by total employment in the basic sectors. In the case of Mora County, the multiplier is equal to 2.84 (1,780 / 626). This ratio suggests that the addition of each basic sector job in Mora County would be associated with additional 2.84 non-basic sector jobs. The export base multiplier (2.84) 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 decreased by 0.79 percent from 4,542 in 2017 to 4,506 in 2018. Per capita personal income for Mora County in 2018 was \$35,534, a 4.17 percent increase from \$34,013 in 2017. Total employment in Mora County increased by 1.71 percent, an increase of 30 jobs.

Tables 1 to 10 appear on pages 7-16

Table 1: Mora Employment by Industry 2014-2018

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	771	802	807	763	780
Proprietors employment	963	974	968	987	1000
Farm proprietors employment	542	539	538	535	529
Nonfarm proprietors employment 2/	421	435	430	452	471
By industry					
Farm employment	597	600	606	596	589
Nonfarm employment	1137	1176	1169	1154	1191
Private nonfarm employment	824	872	874	861	887
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	93	92	92	100	108
Transportation and warehousing	32	N/A	N/A	39	50
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	40	N/A	15	38	N/A
Real estate and rental and leasing	14	18	14	7	N/A
Professional, scientific, and technical services	36	40	40	41	42
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	45	N/A	55	N/A	N/A
Educational services	N/A	N/A	12	N/A	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	79	75	68	N/A	66
Government and government enterprises	313	304	295	293	304
Federal, civilian	44	40	39	36	37
Military	13	12	12	12	11
State and local	256	252	244	245	256
State government	49	45	38	35	37
Local government	207	207	206	210	219
Total employment	1,734	1,776	1,775	1,750	1,780

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 2: Location Quotients for Mora (US Base) 2014-2018					
US Base	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.57	0.58	0.59	0.57	0.57
Proprietors employment	2.49	2.45	2.43	2.47	2.43
Farm proprietors employment	31.64	31.58	32.24	33.39	33.33
Nonfarm proprietors employment	1.14	1.14	1.12	1.18	1.19
By industry					
Farm employment	24.26	24.30	25.03	25.58	25.51
Nonfarm employment	0.67	0.67	0.67	0.67	0.68
Private nonfarm employment	0.55	0.57	0.57	0.57	0.58
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	0.52	0.52	0.58	0.63
Transportation and warehousing	0.55	N/A	N/A	0.51	0.60
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	0.45	N/A	0.16	0.42	N/A
Real estate and rental and leasing	0.18	0.22	0.17	0.09	N/A
Professional, scientific, and technical services	0.30	0.32	0.32	0.33	0.33
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	0.41	N/A	0.50	N/A	N/A
Educational services	N/A	N/A	0.28	N/A	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	0.78	0.72	0.67	N/A	0.66
Government and government enterprises	1.40	1.35	1.32	1.35	1.40
Federal, civilian	1.69	1.53	1.49	1.42	1.46
Military	0.71	0.66	0.68	0.70	0.65
State and local	1.43	1.39	1.36	1.40	1.46
State government	0.99	0.90	0.77	0.73	0.77
Local government	1.59	1.58	1.58	1.66	1.72
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 3: Location Quotients for Mora (NM Base) 2014-2018					
NM Based	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.57	0.57	0.58	0.55	0.56
Proprietors employment	2.60	2.58	2.57	2.64	2.61
Farm proprietors employment	15.71	15.36	15.38	15.60	15.61
Nonfarm proprietors employment	1.26	1.27	1.26	1.33	1.35
By industry					
Farm employment	13.16	12.70	12.48	12.88	12.87
Nonfarm employment	0.67	0.68	0.68	0.68	0.69
Private nonfarm employment	0.61	0.63	0.63	0.63	0.63
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	0.49	0.50	0.56	0.61
Transportation and warehousing	0.77	N/A	N/A	0.81	0.95
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	0.72	N/A	0.26	0.67	N/A
Real estate and rental and leasing	0.22	0.28	0.22	0.11	N/A
Professional, scientific, and technical services	0.30	0.32	0.32	0.32	0.32
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	0.52	N/A	0.63	N/A	N/A
Educational services	N/A	N/A	0.43	N/A	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	0.89	0.83	0.76	N/A	0.73
Government and government enterprises	0.93	0.90	0.87	0.89	0.93
Federal, civilian	0.93	0.84	0.82	0.77	0.80
Military	0.46	0.44	0.43	0.43	0.39
State and local	0.99	0.95	0.93	0.96	1.01
State government	0.52	0.47	0.40	0.38	0.41
Local government	1.25	1.23	1.23	1.29	1.34
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 4: Mora, Total Employment by Industry 2018		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	780	43.82
Proprietors employment	1,000	56.18
Farm proprietors employment	529	29.72
Nonfarm proprietors employment	471	26.46
By industry		
Farm employment	589	33.09
Nonfarm employment	1,191	66.91
Private nonfarm employment	887	49.83
Forestry, fishing, and related activities	N/A	N/A
Mining	N/A	N/A
Utilities	N/A	N/A
Construction	N/A	N/A
Manufacturing	N/A	N/A
Wholesale trade	N/A	N/A
Retail trade	108	6.07
Transportation and warehousing	50	2.81
Information	N/A	N/A
Finance and insurance	N/A	N/A
Real estate and rental and leasing	N/A	N/A
Professional, scientific, and technical services	42	2.36
Management of companies and enterprises	N/A	N/A
Administrative and waste management services	N/A	N/A
Educational services	N/A	N/A
Health care and social assistance	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A
Accommodation and food services	N/A	N/A
Other services, except public administration	66	3.71
Government and government enterprises	304	17.08
Federal, civilian	37	2.08
Military	11	0.62
State and local	256	14.38
State government	37	2.08
Local government	219	12.30
Total employment	1,780	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 5: New Mexico Employment by Industry 2014-2018					
Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	852,638	859,962	861,216	862,809	875,574
Proprietors employment	231,134	232,022	231,421	234,860	240,000
Farm proprietors employment	21,557	21,579	21,534	21,511	21,243
Nonfarm proprietors employment 2/	209,577	210,443	209,887	213,349	218,757
By industry					
Farm employment	28,346	29,040	29,884	29,031	28,687
Nonfarm employment	1,055,426	1,062,944	1,062,753	1,068,638	1,086,887
Private nonfarm employment	845,767	854,456	854,248	862,552	881,228
Forestry, fishing, and related activities	5,674	5,541	5,820	5,989	6,157
Mining	38,214	36,656	31,809	31,204	34,490
Utilities	4,591	4,684	4,900	4,623	4,576
Construction	59,584	59,707	60,008	62,061	64,328
Manufacturing	34,027	34,157	33,187	32,562	33,596
Wholesale trade	28,854	28,501	25,380	24,989	24,563
Retail trade	113,924	114,887	113,636	111,466	111,663
Transportation and warehousing	25,905	27,245	26,673	30,016	32,916
Information	15,725	15,587	16,001	15,491	15,297
Finance and insurance	34,781	34,461	35,685	35,674	36,018
Real estate and rental and leasing	39,111	39,659	39,865	40,497	41,842
Professional, scientific, and technical services	76,116	77,543	77,750	79,918	81,618
Management of companies and enterprises	5,632	5,875	6,336	6,143	6,488
Administrative and waste management services	54,370	52,996	53,892	56,396	57,515
Educational services	16,709	16,959	17,013	17,048	17,004
Health care and social assistance	124,796	129,722	134,264	134,791	135,667
Arts, entertainment, and recreation	24,227	24,245	24,150	25,154	26,008
Accommodation and food services	88,297	90,194	92,523	93,512	95,173
Other services, except public administration	55,230	55,837	55,356	55,018	56,309
Government and government enterprises	209,659	208,488	208,505	206,086	205,659
Federal, civilian	29,451	29,188	29,385	29,281	28,881
Military	17,809	16,837	17,132	17,346	17,588
State and local	162,399	162,463	161,988	159,459	159,190
State government	58,771	58,969	58,707	57,448	57,079
Local government	103,628	103,494	103,281	102,011	102,111
Total employment	1,083,772	1,091,984	1,092,637	1,097,669	1,115,574

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 6: United States Employment by Industry 2014-2018

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	144,722,000	147,636,000	149,912,000	151,860,000	154,375,000
Proprietors employment	41,511,800	42,679,800	43,459,900	44,965,300	46,371,000
Farm proprietors employment	1,840,000	1,829,000	1,818,000	1,802,000	1,790,000
Nonfarm proprietors employment	39,671,800	40,850,800	41,641,900	43,163,300	44,581,000
By industry					
Farm employment	2,643,000	2,646,000	2,638,000	2,621,000	2,604,000
Nonfarm employment	183,590,800	187,669,800	190,733,900	194,204,300	198,142,000
Private nonfarm employment	159,535,800	163,523,800	166,428,900	169,778,300	173,599,000
Forestry, fishing, and related activities	941,000	915,900	935,200	938,300	969,400
Mining	1,597,500	1,553,300	1,452,200	1,320,900	1,353,700
Utilities	580,600	597,400	622,000	590,800	589,700
Construction	9,564,300	9,844,900	10,322,100	10,557,000	10,973,300
Manufacturing	12,907,600	13,076,600	13,131,900	13,235,200	13,501,300
Wholesale trade	6,719,600	6,817,100	6,463,400	6,492,900	6,422,200
Retail trade	18,713,100	19,092,300	19,195,500	19,345,100	19,307,500
Transportation and warehousing	6,282,400	6,932,700	7,418,200	8,520,900	9,364,300
Information	3,327,000	3,316,400	3,384,900	3,404,500	3,460,100
Finance and insurance	9,621,000	9,845,600	10,188,400	10,250,300	10,394,600
Real estate and rental and leasing	8,405,800	8,668,300	8,868,200	9,203,700	9,504,800
Professional, scientific, and technical services	12,864,700	13,333,200	13,496,900	13,848,200	14,203,900
Management of companies and enterprises	2,361,300	2,425,500	2,603,800	2,568,700	2,669,500
Administrative and waste management services	11,719,200	11,770,600	12,034,600	12,212,600	12,472,900
Educational services	4,498,100	4,610,900	4,641,800	4,702,400	4,771,700
Health care and social assistance	20,798,400	21,351,100	21,816,100	22,214,300	22,619,800
Arts, entertainment, and recreation	4,223,300	4,220,100	4,363,100	4,518,600	4,684,900
Accommodation and food services	13,548,900	13,977,700	14,399,000	14,788,400	15,077,500
Other services, except public administration	10,862,000	11,174,200	11,091,600	11,065,500	11,257,900
Government and government enterprises	24,055,000	24,146,000	24,305,000	24,426,000	24,543,000
Federal, civilian	2,792,000	2,810,000	2,847,000	2,857,000	2,849,000
Military	1,975,000	1,957,000	1,928,000	1,929,000	1,922,000
State and local	19,288,000	19,379,000	19,530,000	19,640,000	19,772,000
State government	5,330,000	5,349,000	5,356,000	5,383,000	5,395,000
Local government	13,958,000	14,030,000	14,174,000	14,257,000	14,377,000
Total employment	186,233,800	190,315,800	193,371,900	196,825,300	200,746,000

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 7: Mora, New Mexico and United States Percent of Employment by Industry 2018

	United States	New Mexico	Mora
By type			
Wage and salary employment	76.90	78.49	43.82
Proprietors employment	23.10	21.51	56.18
Farm proprietors employment	0.89	1.90	29.72
Nonfarm proprietors employment	22.21	19.61	26.46
By industry			
Farm employment	1.30	2.57	33.09
Nonfarm employment	98.70	97.43	66.91
Private nonfarm employment	86.48	78.99	49.83
Forestry, fishing, and related activities	0.48	0.55	N/A
Mining	0.67	3.09	N/A
Utilities	0.29	0.41	N/A
Construction	5.47	5.77	N/A
Manufacturing	6.73	3.01	N/A
Wholesale trade	3.20	2.20	N/A
Retail trade	9.62	10.01	6.07
Transportation and warehousing	4.66	2.95	2.81
Information	1.72	1.37	N/A
Finance and insurance	5.18	3.23	N/A
Real estate and rental and leasing	4.73	3.75	N/A
Professional, scientific, and technical services	7.08	7.32	2.36
Management of companies and enterprises	1.33	0.58	N/A
Administrative and waste management services	6.21	5.16	N/A
Educational services	2.38	1.52	N/A
Health care and social assistance	11.27	12.16	N/A
Arts, entertainment, and recreation	2.33	2.33	N/A
Accommodation and food services	7.51	8.53	N/A
Other services, except public administration	5.61	5.05	3.71
Government and government enterprises	12.23	18.44	17.08
Federal, civilian	1.42	2.59	2.08
Military	0.96	1.58	0.62
State and local	9.85	14.27	14.38
State government	2.69	5.12	2.08
Local government	7.16	9.15	12.30
Total employment	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 8: Mora Percent of Employment by Sectors 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	44.46	45.16	45.46	43.60	43.82
Proprietors employment	55.54	54.84	54.54	56.40	56.18
Farm proprietors employment	31.26	30.35	30.31	30.57	29.72
Nonfarm proprietors employment	24.28	24.49	24.23	25.83	26.46
By industry					
Farm employment	34.43	33.78	34.14	34.06	33.09
Nonfarm employment	65.57	66.22	65.86	65.94	66.91
Private nonfarm employment	47.52	49.10	49.24	49.20	49.83
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	5.18	5.18	5.71	6.07
Transportation and warehousing	1.85	N/A	N/A	2.23	2.81
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	2.31	N/A	0.85	2.17	N/A
Real estate and rental and leasing	0.81	1.01	0.79	0.40	N/A
Professional, scientific, and technical services	2.08	2.25	2.25	2.34	2.36
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	2.60	N/A	3.10	N/A	N/A
Educational services	N/A	N/A	0.68	N/A	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	4.56	4.22	3.83	N/A	3.71
Government and government enterprises	18.05	17.12	16.62	16.74	17.08
Federal, civilian	2.54	2.25	2.20	2.06	2.08
Military	0.75	0.68	0.68	0.69	0.62
State and local	14.76	14.19	13.75	14.00	14.38
State government	2.83	2.53	2.14	2.00	2.08
Local government	11.94	11.66	11.61	12.00	12.30
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 9: New Mexico Percent of Employment by Industry 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	78.67	78.75	78.82	78.60	78.49
Proprietors employment	21.33	21.25	21.18	21.40	21.51
Farm proprietors employment	1.99	1.98	1.97	1.96	1.90
Nonfarm proprietors employment	19.34	19.27	19.21	19.44	19.61
By industry					
Farm employment	2.62	2.66	2.74	2.64	2.57
Nonfarm employment	97.38	97.34	97.26	97.36	97.43
Private nonfarm employment	78.04	78.25	78.18	78.58	78.99
Forestry, fishing, and related activities	0.52	0.51	0.53	0.55	0.55
Mining	3.53	3.36	2.91	2.84	3.09
Utilities	0.42	0.43	0.45	0.42	0.41
Construction	5.50	5.47	5.49	5.65	5.77
Manufacturing	3.14	3.13	3.04	2.97	3.01
Wholesale trade	2.66	2.61	2.32	2.28	2.20
Retail trade	10.51	10.52	10.40	10.15	10.01
Transportation and warehousing	2.39	2.49	2.44	2.73	2.95
Information	1.45	1.43	1.46	1.41	1.37
Finance and insurance	3.21	3.16	3.27	3.25	3.23
Real estate and rental and leasing	3.61	3.63	3.65	3.69	3.75
Professional, scientific, and technical services	7.02	7.10	7.12	7.28	7.32
Management of companies and enterprises	0.52	0.54	0.58	0.56	0.58
Administrative and waste management services	5.02	4.85	4.93	5.14	5.16
Educational services	1.54	1.55	1.56	1.55	1.52
Health care and social assistance	11.51	11.88	12.29	12.28	12.16
Arts, entertainment, and recreation	2.24	2.22	2.21	2.29	2.33
Accommodation and food services	8.15	8.26	8.47	8.52	8.53
Other services, except public administration	5.10	5.11	5.07	5.01	5.05
Government and government enterprises	19.35	19.09	19.08	18.77	18.44
Federal, civilian	2.72	2.67	2.69	2.67	2.59
Military	1.64	1.54	1.57	1.58	1.58
State and local	14.98	14.88	14.83	14.53	14.27
State government	5.42	5.40	5.37	5.23	5.12
Local government	9.56	9.48	9.45	9.29	9.15
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculations

Table 10: United States Percent of Employment by Industry 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	77.71	77.57	77.53	77.15	76.90
Proprietors employment	22.29	22.43	22.47	22.85	23.10
Farm proprietors employment	0.99	0.96	0.94	0.92	0.89
Nonfarm proprietors employment	21.30	21.46	21.53	21.93	22.21
By industry					
Farm employment	1.42	1.39	1.36	1.33	1.30
Nonfarm employment	98.58	98.61	98.64	98.67	98.70
Private nonfarm employment	85.66	85.92	86.07	86.26	86.48
Forestry, fishing, and related activities	0.51	0.48	0.48	0.48	0.48
Mining	0.86	0.82	0.75	0.67	0.67
Utilities	0.31	0.31	0.32	0.30	0.29
Construction	5.14	5.17	5.34	5.36	5.47
Manufacturing	6.93	6.87	6.79	6.72	6.73
Wholesale trade	3.61	3.58	3.34	3.30	3.20
Retail trade	10.05	10.03	9.93	9.83	9.62
Transportation and warehousing	3.37	3.64	3.84	4.33	4.66
Information	1.79	1.74	1.75	1.73	1.72
Finance and insurance	5.17	5.17	5.27	5.21	5.18
Real estate and rental and leasing	4.51	4.55	4.59	4.68	4.73
Professional, scientific, and technical services	6.91	7.01	6.98	7.04	7.08
Management of companies and enterprises	1.27	1.27	1.35	1.31	1.33
Administrative and waste management services	6.29	6.18	6.22	6.20	6.21
Educational services	2.42	2.42	2.40	2.39	2.38
Health care and social assistance	11.17	11.22	11.28	11.29	11.27
Arts, entertainment, and recreation	2.27	2.22	2.26	2.30	2.33
Accommodation and food services	7.28	7.34	7.45	7.51	7.51
Other services, except public administration	5.83	5.87	5.74	5.62	5.61
Government and government enterprises	12.92	12.69	12.57	12.41	12.23
Federal, civilian	1.50	1.48	1.47	1.45	1.42
Military	1.06	1.03	1.00	0.98	0.96
State and local	10.36	10.18	10.10	9.98	9.85
State government	2.86	2.81	2.77	2.73	2.69
Local government	7.49	7.37	7.33	7.24	7.16
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation