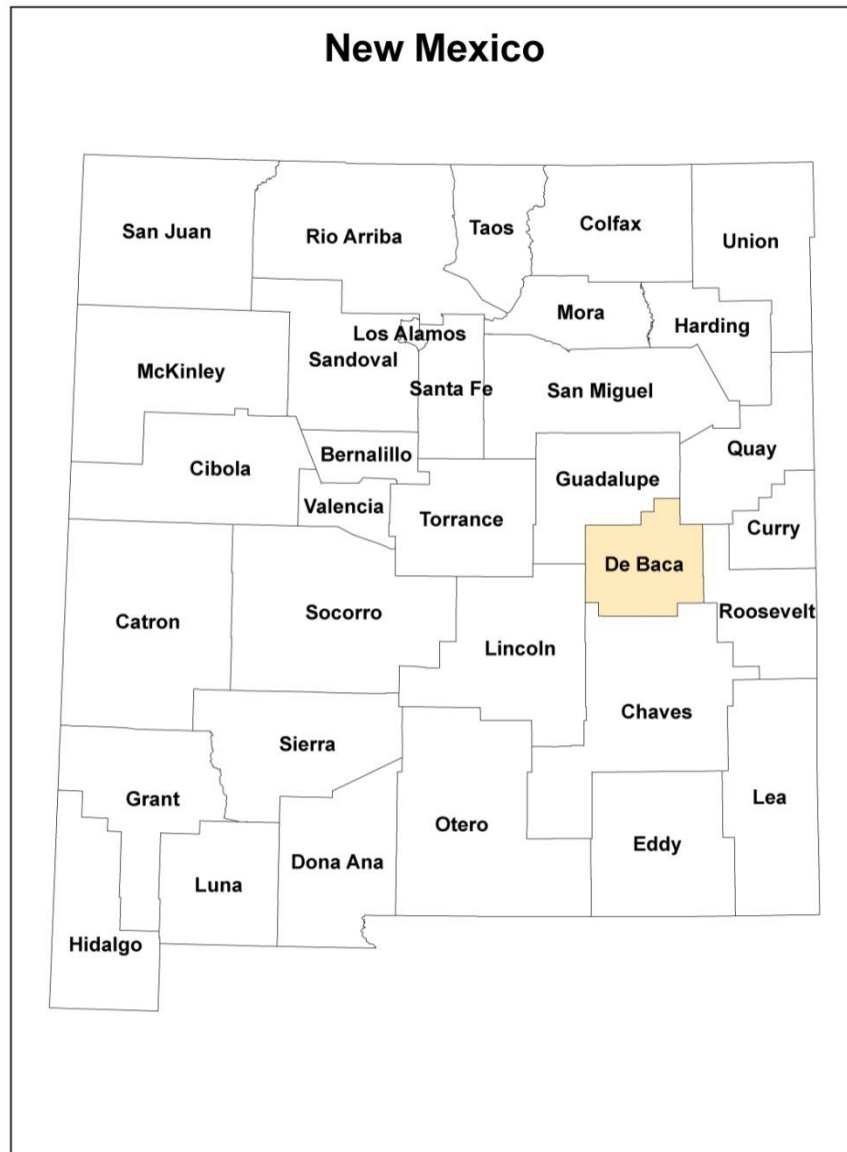


**The Economic Base of De Baca County, NM**

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

**DATE: July 2020**



## The Economic Base of De Baca County, New Mexico

### 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 in 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 assist local and regional businesses to 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. The economic base 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:

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

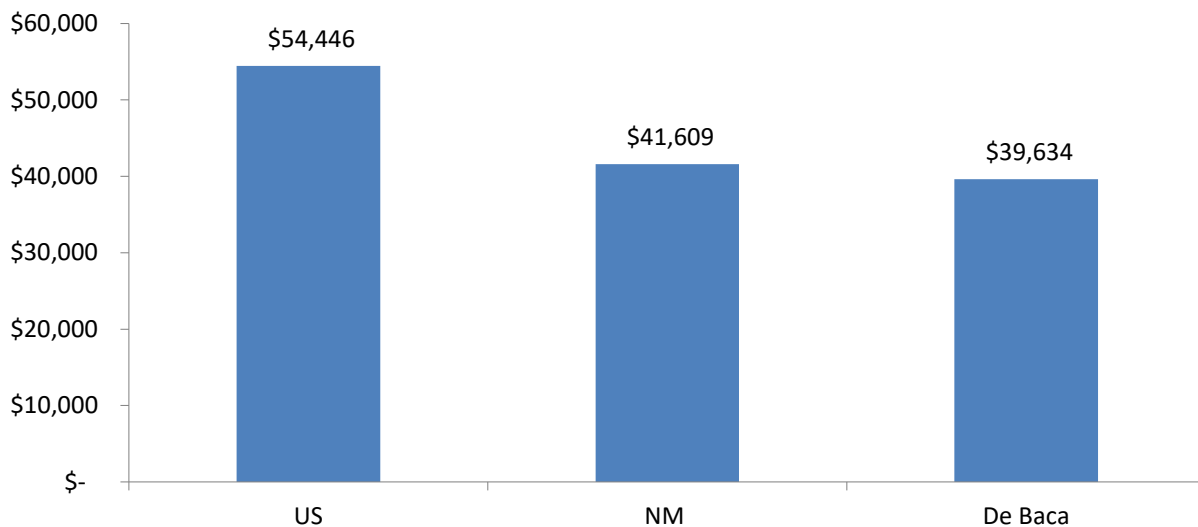
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, as the state or national economy. An LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the 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 and analyzed for the industries within De Baca County with 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). For the purposes of this report, basic industries are identified using 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 the four preceding years (2014-2018). The economic data used in this report were from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at [www.bea.gov](http://www.bea.gov).

## De Baca County, New Mexico

De Baca County is located in central eastern New Mexico and contains 2,322.62 square miles, or 1.91 percent of the land area in New Mexico. The population of De Baca County in 2018 was 1,781 or 0.08 percent of the state total, ranking 32<sup>nd</sup> in the state of New Mexico in terms of population. The Town of Fort Sumner with a population of 1,228 in 2018 contained 68.95 percent of the population of De Baca County (U.S. Census Bureau, 2018). Between 2014 and 2018, the population of De Baca County decreased by 4.20 percent. For comparison purposes, New Mexico's population increased by 0.24 percent and the United States population increased by 2.76 percent between 2014 and 2018.

**Figure 1. Per Capita Personal Income: De Baca (2018)**



Per capita personal income in De Baca County in 2018 was \$39,634. Per capita income for De Baca County in 2018 was 95.25 percent of the state average (\$41,609) and 72.80 percent of the national average (\$54,446) (See Figure 1 and 2). Between 2014 and 2018, per capita income in De Baca County decreased by 5.83 percent. The growth rate of per capita income in De Baca County between 2014 and 2018 is lower than the state growth rate (11.91 percent) and the national rate (15.70 percent) for the same period.

**Figure 2. Per Capita Income of De Baca as a Percent of U.S. and New Mexico (2014-2018)**



Total employment in De Baca County in 2018 was 940. Between 2014 and 2018, total employment in De Baca County decreased by 7.11 percent, significantly lower than the state which had an increase in employment of 2.93 percent and the nation which had an increase of 7.79 percent. The De Baca County employment to population ratio was 0.53, compared to the state (0.53) and nation (0.61).

Disaggregated data for De Baca County by industry is very limited. In order to avoid disclosure of confidential information or when industries have less than 10 jobs, the number by industry is not published and the estimates are included in the totals. The analysis herein will be limited to the data available. In 2018, 54.26 percent of all workers in De Baca County were employed in the Private sector, while 18.94 percent were employed in Government and Government Enterprises and 26.81 percent were employed in Farm employment. The industries in 2018 with the highest percentage of total employment were Retail Trade (9.04) and Mining (2.02 percent). Local government was the largest employer in the public sector with 14.57 percent of total employment. State government accounted for 2.77 percent of total employment and Federal/civilian accounted for 1.06 percent. Employment for De Baca County by sector is displayed in Table 1.

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

Table 2 contains LQs for De Baca County from 2014 to 2018 calculated using data for the United States as the basis of comparison. Table 3 contains LQs for De Baca County from 2014 to 2018 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.00 with respect to U.S. employment is considered a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

The great importance of Farm employment in De Baca County is represented by the highest LQ for De Baca of 20.67 for 2018. Farm employment is considered a basic industry in the county. In the private sector, Mining can also be considered a basic economic activity in De Baca County. This sector had an LQ of 3.00.

In the public sector, the entry labeled Government and Government Enterprises is the aggregate figure of all government levels listed as government categories. Under this category, the only sectors with LQs above 1.0 were Local government (2.04) and State government (1.03). However, Local government is generally categorized as non-basic given that local governments collect taxes from residents to provide for the services to the community, including employment. Following this practice, Local government for De Baca County will be considered a non-basic industry.

In brief, the data and analysis suggest that in 2018, the following industries are considered basic industries in De Baca County:

1. Farm employment, accounted for 252 jobs.
2. Mining, accounted for 29 jobs.
3. State government, accounted for 26 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 De Baca County, the multiplier is equal to 3.06 (940/307). This ratio suggests the addition of each basic sector job in De Baca County would be associated with additional 3.06 non-basic sector jobs. The export base multiplier (3.06) calculated above reinforces the importance of basic (exporting) industries to the economy of De Baca 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 De Baca 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.

### **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 Bureau for population data. Between 2017 and 2018, the population for De Baca County decreased by 1.77 percent, from 1,813 in 2017 to 1,781 in 2018. From 2017 to 2018, per capita income for De Baca County increased by 2.59 percent from \$38,634 in 2017 to \$39,634 in 2018. Total employment decreased from the previous year by 19 jobs, a 1.98 percent decrease.

**Tables 1 to 10 appear on pages 7-16**

<b>Table 1: De Baca Employment by Industry 2014-2018</b>					
<b>Number of jobs by industry</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
Wage and salary employment	622	610	597	584	559
Proprietors employment	390	376	389	375	381
Farm proprietors employment	169	171	170	171	169
Nonfarm proprietors employment 2/	221	205	219	204	212
<b>By industry</b>					
Farm employment	244	254	263	255	252
Nonfarm employment	768	732	723	704	688
Private nonfarm employment	556	533	534	515	510
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	17	19	27	20	19
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	45	44	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	32	32	N/A	N/A	N/A
Retail trade	111	104	101	98	85
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	9	9	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0	0	0	0	0
Administrative and waste management services	12	9	9	8	9
Educational services	8	10	9	8	8
Health care and social assistance	66	60	56	N/A	N/A
Arts, entertainment, and recreation	18	10	N/A	N/A	N/A
Accommodation and food services	32	32	N/A	N/A	N/A
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	212	199	189	189	178
Federal, civilian	15	10	12	12	10
Military	5	5	5	5	5
State and local	192	184	172	172	163
State government	29	29	27	27	26
Local government	163	155	145	145	137
<b>Total employment</b>	<b>1,012</b>	<b>986</b>	<b>986</b>	<b>959</b>	<b>940</b>

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



<b>Table 2: Location Quotients for De Baca (US Base) 2014-2018</b>					
<b>US Base</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
Wage and salary employment	0.79	0.80	0.78	0.79	0.77
Proprietors employment	1.73	1.70	1.76	1.71	1.75
Farm proprietors employment	16.90	18.05	18.34	19.48	20.16
Nonfarm proprietors employment	1.03	0.97	1.03	0.97	1.02
<b>By industry</b>					
Farm employment	16.99	18.53	19.55	19.97	20.67
Nonfarm employment	0.77	0.75	0.74	0.74	0.74
Private nonfarm employment	0.64	0.63	0.63	0.62	0.63
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	1.96	2.36	3.65	3.11	3.00
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	0.87	0.86	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	0.88	0.91	N/A	N/A	N/A
Retail trade	1.09	1.05	1.03	1.04	0.94
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	0.20	0.20	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.19	0.15	0.15	0.13	0.15
Educational services	0.33	0.42	0.38	0.35	0.36
Health care and social assistance	0.58	0.54	0.50	N/A	N/A
Arts, entertainment, and recreation	0.78	0.46	N/A	N/A	N/A
Accommodation and food services	0.43	0.44	N/A	N/A	N/A
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	1.62	1.59	1.53	1.59	1.55
Federal, civilian	0.99	0.69	0.83	0.86	0.75
Military	0.47	0.49	0.51	0.53	0.56
State and local	1.83	1.83	1.73	1.80	1.76
State government	1.00	1.05	0.99	1.03	1.03
Local government	2.15	2.13	2.01	2.09	2.04
<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: Location Quotients for De Baca (NM Base) 2014-2018</b>					
<b>NM Based</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
Wage and salary employment	0.78	0.79	0.77	0.77	0.76
Proprietors employment	1.81	1.79	1.86	1.83	1.88
Farm proprietors employment	8.40	8.78	8.75	9.10	9.44
Nonfarm proprietors employment	1.13	1.08	1.16	1.09	1.15
<b>By industry</b>					
Farm employment	9.22	9.69	9.75	10.05	10.43
Nonfarm employment	0.78	0.76	0.75	0.75	0.75
Private nonfarm employment	0.70	0.69	0.69	0.68	0.69
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	0.48	0.57	0.94	0.73	0.65
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	0.81	0.82	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	1.19	1.24	N/A	N/A	N/A
Retail trade	1.04	1.00	0.98	1.01	0.90
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	0.25	0.25	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.24	0.19	0.19	0.16	0.19
Educational services	0.51	0.65	0.59	0.54	0.56
Health care and social assistance	0.57	0.51	0.46	N/A	N/A
Arts, entertainment, and recreation	0.80	0.46	N/A	N/A	N/A
Accommodation and food services	0.39	0.39	N/A	N/A	N/A
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	1.08	1.06	1.00	1.05	1.03
Federal, civilian	0.55	0.38	0.45	0.47	0.41
Military	0.30	0.33	0.32	0.33	0.34
State and local	1.27	1.25	1.18	1.23	1.22
State government	0.53	0.54	0.51	0.54	0.54
Local government	1.68	1.66	1.56	1.63	1.59
<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 4: De Baca, Total Employment by Industry 2018</b>		
	<b>Total Jobs</b>	<b>Percent of Total Employment</b>
<b>By type</b>		
Wage and salary employment	559	59.47
Proprietors employment	381	40.53
Farm proprietors employment	169	17.98
Nonfarm proprietors employment	212	22.55
<b>By industry</b>		
Farm employment	252	26.81
Nonfarm employment	688	73.19
Private nonfarm employment	510	54.26
Forestry, fishing, and related activities	N/A	N/A
Mining	19	2.02
Utilities	N/A	N/A
Construction	N/A	N/A
Manufacturing	N/A	N/A
Wholesale trade	N/A	N/A
Retail trade	85	9.04
Transportation and warehousing	N/A	N/A
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	N/A	N/A
Management of companies and enterprises	0	0.00
Administrative and waste management services	9	0.96
Educational services	8	0.85
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	N/A	N/A
Government and government enterprises	178	18.94
Federal, civilian	10	1.06
Military	5	0.53
State and local	163	17.34
State government	26	2.77
Local government	137	14.57
<b>Total employment</b>	<b>940</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 5: New Mexico Employment by Industry 2014-2018</b>					
<b>Number of jobs by industry</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
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
<b>By industry</b>					
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
<b>Total employment</b>	<b>1,083,772</b>	<b>1,091,984</b>	<b>1,092,637</b>	<b>1,097,669</b>	<b>1,115,574</b>

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

<b>Table 6: United States Employment by Industry 2014-2018</b>					
<b>Number of jobs by industry</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
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
<b>By industry</b>					
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
<b>Total employment</b>	<b>186,233,800</b>	<b>190,315,800</b>	<b>193,371,900</b>	<b>196,825,300</b>	<b>200,746,000</b>

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

<b>Table 7: De Baca, New Mexico and United States Percent of Employment by Industry 2018</b>			
	<b>United States</b>	<b>New Mexico</b>	<b>De Baca</b>
<b>By type</b>			
Wage and salary employment	76.90	78.49	59.47
Proprietors employment	23.10	21.51	40.53
Farm proprietors employment	0.89	1.90	17.98
Nonfarm proprietors employment	22.21	19.61	22.55
<b>By industry</b>			
Farm employment	1.30	2.57	26.81
Nonfarm employment	98.70	97.43	73.19
Private nonfarm employment	86.48	78.99	54.26
Forestry, fishing, and related activities	0.48	0.55	N/A
Mining	0.67	3.09	2.02
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	9.04
Transportation and warehousing	4.66	2.95	N/A
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	N/A
Management of companies and enterprises	1.33	0.58	0.00
Administrative and waste management services	6.21	5.16	0.96
Educational services	2.38	1.52	0.85
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	N/A
Government and government enterprises	12.23	18.44	18.94
Federal, civilian	1.42	2.59	1.06
Military	0.96	1.58	0.53
State and local	9.85	14.27	17.34
State government	2.69	5.12	2.77
Local government	7.16	9.15	14.57
<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: De Baca Percent of Employment by Sectors 2014-2018</b>					
<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
Wage and salary employment	61.46	61.87	60.55	60.90	59.47
Proprietors employment	38.54	38.13	39.45	39.10	40.53
Farm proprietors employment	16.70	17.34	17.24	17.83	17.98
Nonfarm proprietors employment	21.84	20.79	22.21	21.27	22.55
<b>By industry</b>					
Farm employment	24.11	25.76	26.67	26.59	26.81
Nonfarm employment	75.89	74.24	73.33	73.41	73.19
Private nonfarm employment	54.94	54.06	54.16	53.70	54.26
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	1.68	1.93	2.74	2.09	2.02
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	4.45	4.46	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A	N/A
Wholesale trade	3.16	3.25	N/A	N/A	N/A
Retail trade	10.97	10.55	10.24	10.22	9.04
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	0.89	0.91	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	1.19	0.91	0.91	0.83	0.96
Educational services	0.79	1.01	0.91	0.83	0.85
Health care and social assistance	6.52	6.09	5.68	N/A	N/A
Arts, entertainment, and recreation	1.78	1.01	N/A	N/A	N/A
Accommodation and food services	3.16	3.25	N/A	N/A	N/A
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	20.95	20.18	19.17	19.71	18.94
Federal, civilian	1.48	1.01	1.22	1.25	1.06
Military	0.49	0.51	0.51	0.52	0.53
State and local	18.97	18.66	17.44	17.94	17.34
State government	2.87	2.94	2.74	2.82	2.77
Local government	16.11	15.72	14.71	15.12	14.57
<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

<b>Table 9: New Mexico Percent of Employment by Industry 2014-2018</b>					
<b>Description</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>By type</b>					
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
<b>By industry</b>					
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
<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 calculations



**Table 10: United States Percent of Employment by Industry 2014-2018**

Description	2014	2015	2016	2017	2018
<b>By type</b>					
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
<b>By industry</b>					
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
<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 calculation