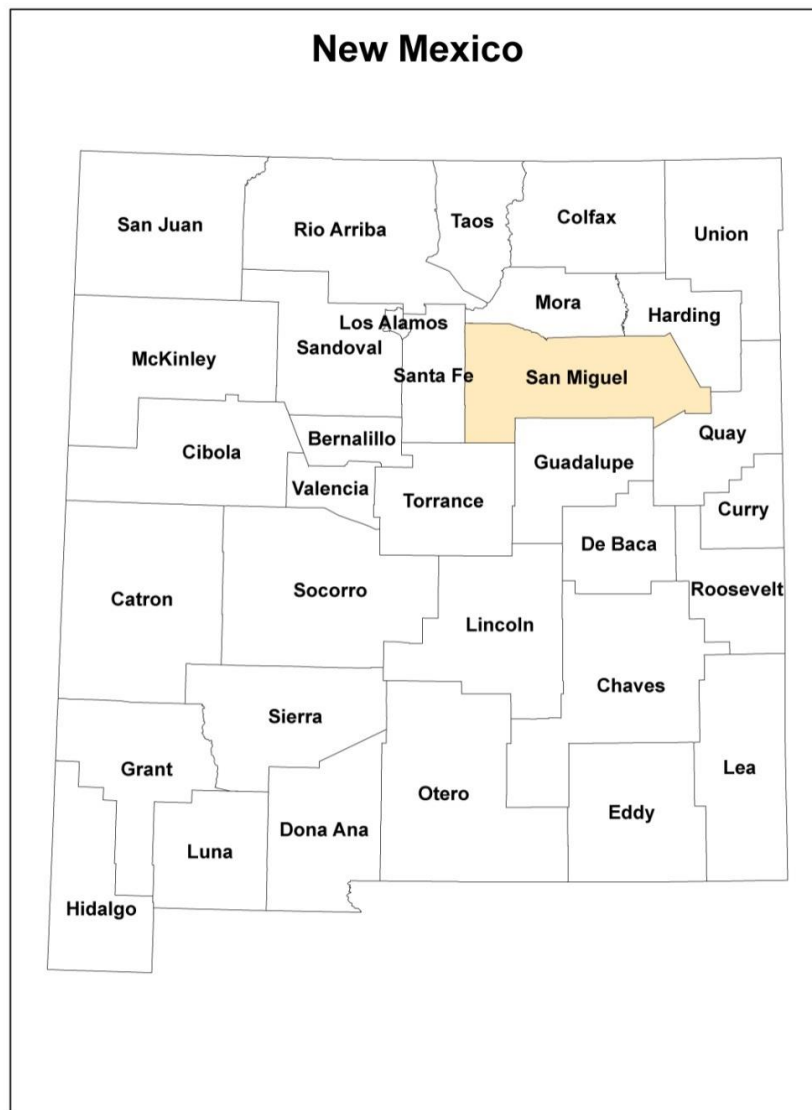


The Economic Base of San Miguel County, NM

**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>.

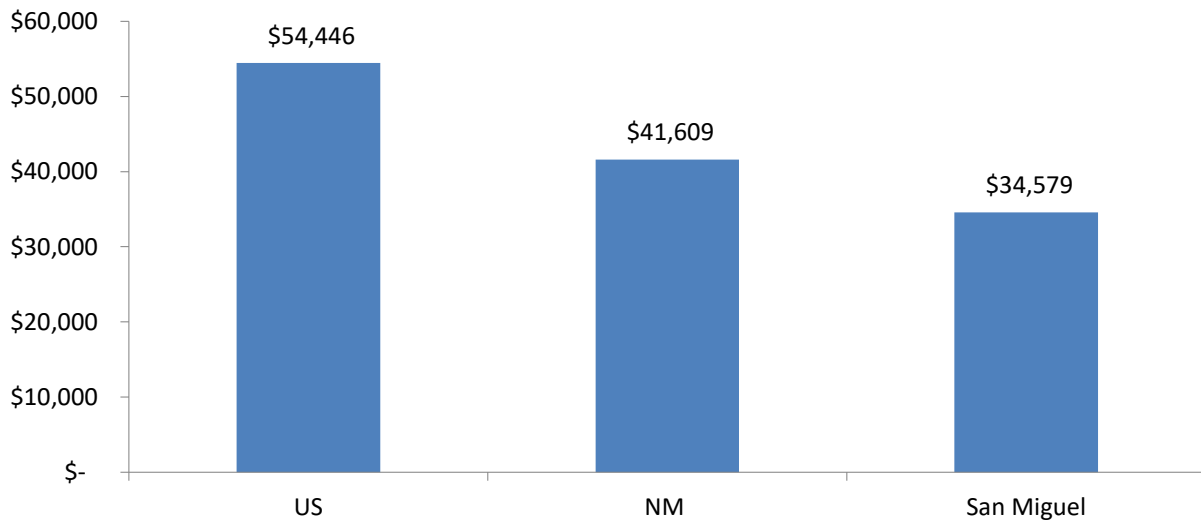
In this report, LQs are calculated for industries within San Miguel County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as benchmark are included (see Table 2). In this report, basic industries are identified using 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 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.

San Miguel County, New Mexico

San Miguel County is located in northeastern New Mexico and contains 4,715.82 square miles, or 3.89 percent of the land area in New Mexico. In 2018, the population of San Miguel County was 27,591, or 1.32 percent of the state total population ranking 15th among New Mexico’s counties. The City of Las Vegas, with a population of 13,341 in 2018 represented 48.35 percent of the total population of the county. Between 2014 and 2018, the population for San Miguel County decreased by 3.21 percent, while New Mexico’s population increased by 0.24 percent and the nation’s population increased by 2.76 percent during the same period.

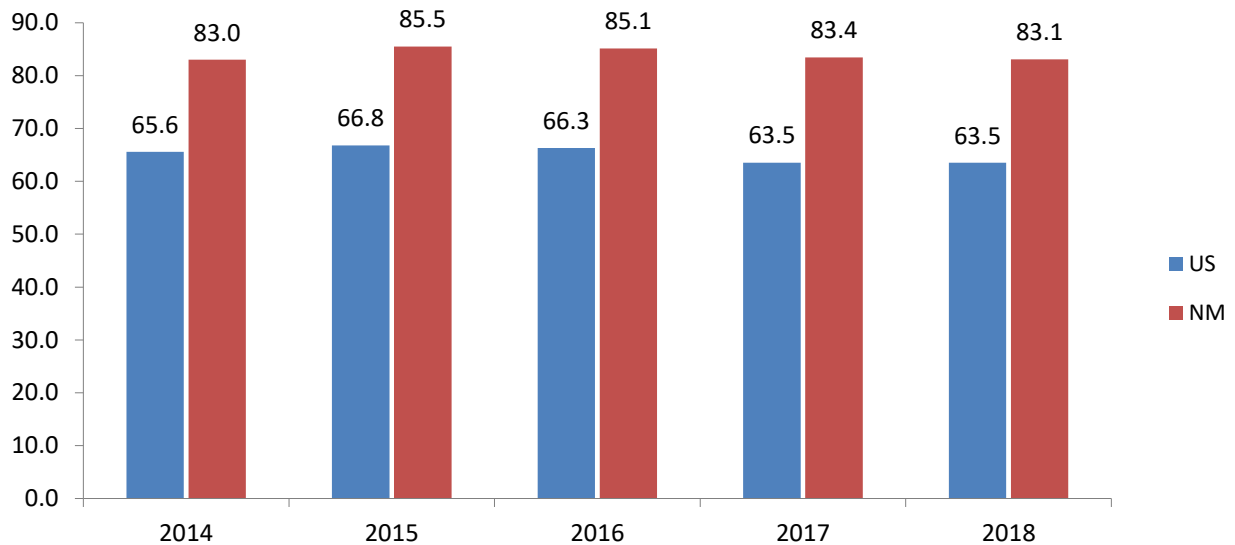
In 2018, per capita personal income for San Miguel County was \$34,579. San Miguel County’s per capita income in 2018 was 83.10 percent of the corresponding state figure (\$41,609) and 63.51 percent of the national average (\$54,446) (See Figures 1 and 2).

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



Despite having a relatively low per capita income, the growth rate of per capita income in San Miguel County between 2014 and 2018 was 12.04 percent, higher than the state’s growth rate of 11.91 percent while lower than the nation’s growth rate of 15.70 percent for the same period.

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



Total employment in San Miguel County was 11,809 jobs in 2018. Between 2014 and 2018, the total number of jobs in San Miguel County decreased by 1.49 percent, a lower rate than the state’s 2.93 percent increase and the nation’s 7.79 percent increase. The employment to population ratio for San Miguel County in 2018 was 0.43, lower than the state’s ratio (0.53) and the nation’s ratio (0.61). This ratio represents a low rate of the population being employed. Given the limited number of establishments in San Miguel County, disaggregated data by industry for San Miguel County released from BEA is limited in order to protect confidentiality. Also, data for industries with fewer than 10 total employees are not publicly released. In both cases, industry data are included in annual countywide totals.

In 2018, 62.34 percent of employment in San Miguel County was in the Private sector. Government and Government Enterprises accounted for 29.80 percent and Farm employment accounted for 7.86 percent of the total employment. The industries with the highest percentage of employment in the Private sector included: Retail Trade (9.31), Construction (4.17), and Other Services Except Public Administration (3.93). In the public sector, State and Local government were the largest employers for 2018 with 17.66 percent and 10.48 percent of total employment, respectively. Federal/civilian employment accounted for 1.08 percent, while

Military employment accounted for 0.57 percent of employment in the government sector. San Miguel County employment by sector is displayed in Table 1.

Basic and Non-Basic Industries in San Miguel County, New Mexico

Table 2 contains LQs for San Miguel County from 2014 to 2018 calculated using data for the United States as the basis of comparison. Table 3 contains LQs for San Miguel County from 2014 to 2018 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.0 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 importance of the agricultural sector to the economic base of San Miguel County is reflected in the largest LQ for the county under Farm employment, with an LQ of 6.06. The industry has maintained LQs above 5.41 for the period considered.

The entry labeled Government and Government Enterprises is the aggregate figure of all government levels listed as government categories. Within the government sectors, State and Local governments had LQs greater than 1.0 in 2018. State government employment had an LQ of 6.57 and LQs exceeding 6.57 in all years considered, reflecting the employment base of New Mexico Highlands University, and the New Mexico State Police District Two, both located in Las Vegas, NM. State government is therefore considered a basic sector for this analysis. Local government had an LQ of 1.46 in 2018. 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 San Miguel County will be considered as a non-basic industry.

The data and analysis suggest that in 2018 the following industries are considered basic industries in San Miguel County:

1. Farm employment, accounted for 928 jobs
2. State government employment, accounted for 2,086 jobs.

It is common in economic base studies to calculate what is known as an export-base multiplier. This multiplier is obtained by dividing total employment by basic sector

employment. In the case of San Miguel, the multiplier is equal to 3.92 (11,809/3,014). This ratio suggests that the addition of each basic sector job in San Miguel County would be associated with an additional 3.92 non-basic sector jobs. The export base multiplier (3.92) calculated above reinforces the importance of basic (exporting) industries to the economy of San Miguel 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 San Miguel 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 Years

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. Changes for San Miguel County include a 0.69 percent decrease in population from 2017 to 2018 (27,782 to 27,591). The per capita personal income in San Miguel County increased by 4.88 percent between 2017 and 2018 from \$32,971 to \$34,579. Total employment increased by 0.60 percent between 2017 and 2018, an increase of 71 jobs.

Tables 1 to 10 appear on pages 7-16

Table 1: San Miguel Employment by Industry 2014-2018

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	9066	9238	9142	8971	9009
Proprietors employment	2922	2891	2834	2767	2800
Farm proprietors employment	780	785	783	784	774
Nonfarm proprietors employment 2/	2142	2106	2051	1983	2026
By industry					
Farm employment	920	939	955	939	928
Nonfarm employment	11068	11190	11021	10799	10881
Private nonfarm employment	7166	7398	7338	7236	7362
Forestry, fishing, and related activities	66	51	46	49	53
Mining	39	36	55	37	34
Utilities	30	34	39	32	31
Construction	483	494	511	487	492
Manufacturing	153	145	140	152	157
Wholesale trade	116	117	87	89	85
Retail trade	1150	1160	1126	1079	1099
Transportation and warehousing	289	350	333	327	321
Information	72	62	64	63	62
Finance and insurance	303	328	327	350	335
Real estate and rental and leasing	269	247	249	239	243
Professional, scientific, and technical services	286	284	269	301	290
Management of companies and enterprises	7	23	39	8	9
Administrative and waste management services	151	147	136	136	144
Educational services	N/A	N/A	N/A	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	452	483	447	447	464
Government and government enterprises	3902	3792	3683	3563	3519
Federal, civilian	141	137	130	128	128
Military	74	69	69	68	67
State and local	3687	3586	3484	3367	3324
State government	2302	2276	2233	2145	2086
Local government	1385	1310	1251	1222	1238
Total employment	11,988	12,129	11,976	11,738	11,809

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

Table 2: Location Quotients for San Miguel (US Base) 2014-2018					
US Base	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.97	0.98	0.98	0.99	0.99
Proprietors employment	1.09	1.06	1.05	1.03	1.03
Farm proprietors employment	6.59	6.73	6.95	7.30	7.35
Nonfarm proprietors employment	0.84	0.81	0.80	0.77	0.77
By industry					
Farm employment	5.41	5.57	5.85	6.01	6.06
Nonfarm employment	0.94	0.94	0.93	0.93	0.93
Private nonfarm employment	0.70	0.71	0.71	0.71	0.72
Forestry, fishing, and related activities	1.09	0.87	0.79	0.88	0.93
Mining	0.38	0.36	0.61	0.47	0.43
Utilities	0.80	0.89	1.01	0.91	0.89
Construction	0.78	0.79	0.80	0.77	0.76
Manufacturing	0.18	0.17	0.17	0.19	0.20
Wholesale trade	0.27	0.27	0.22	0.23	0.22
Retail trade	0.95	0.95	0.95	0.94	0.97
Transportation and warehousing	0.71	0.79	0.72	0.64	0.58
Information	0.34	0.29	0.31	0.31	0.30
Finance and insurance	0.49	0.52	0.52	0.57	0.55
Real estate and rental and leasing	0.50	0.45	0.45	0.44	0.43
Professional, scientific, and technical services	0.35	0.33	0.32	0.36	0.35
Management of companies and enterprises	0.05	0.15	0.24	0.05	0.06
Administrative and waste management services	0.20	0.20	0.18	0.19	0.20
Educational services	N/A	N/A	N/A	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	0.65	0.68	0.65	0.68	0.70
Government and government enterprises	2.52	2.46	2.45	2.45	2.44
Federal, civilian	0.78	0.77	0.74	0.75	0.76
Military	0.58	0.55	0.58	0.59	0.59
State and local	2.97	2.90	2.88	2.87	2.86
State government	6.71	6.68	6.73	6.68	6.57
Local government	1.54	1.47	1.43	1.44	1.46
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 San Miguel (NM Base) 2014-2018					
NM Based	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.96	0.97	0.97	0.97	0.97
Proprietors employment	1.14	1.12	1.12	1.10	1.10
Farm proprietors employment	3.27	3.28	3.32	3.41	3.44
Nonfarm proprietors employment	0.92	0.90	0.89	0.87	0.87
By industry					
Farm employment	2.93	2.91	2.92	3.02	3.06
Nonfarm employment	0.95	0.95	0.95	0.94	0.95
Private nonfarm employment	0.77	0.78	0.78	0.78	0.79
Forestry, fishing, and related activities	1.05	0.83	0.72	0.77	0.81
Mining	0.09	0.09	0.16	0.11	0.09
Utilities	0.59	0.65	0.73	0.65	0.64
Construction	0.73	0.74	0.78	0.73	0.72
Manufacturing	0.41	0.38	0.38	0.44	0.44
Wholesale trade	0.36	0.37	0.31	0.33	0.33
Retail trade	0.91	0.91	0.90	0.91	0.93
Transportation and warehousing	1.01	1.16	1.14	1.02	0.92
Information	0.41	0.36	0.36	0.38	0.38
Finance and insurance	0.79	0.86	0.84	0.92	0.88
Real estate and rental and leasing	0.62	0.56	0.57	0.55	0.55
Professional, scientific, and technical services	0.34	0.33	0.32	0.35	0.34
Management of companies and enterprises	0.11	0.35	0.56	0.12	0.13
Administrative and waste management services	0.25	0.25	0.23	0.23	0.24
Educational services	N/A	N/A	N/A	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	0.74	0.78	0.74	0.76	0.78
Government and government enterprises	1.68	1.64	1.61	1.62	1.62
Federal, civilian	0.43	0.42	0.40	0.41	0.42
Military	0.38	0.37	0.37	0.37	0.36
State and local	2.05	1.99	1.96	1.97	1.97
State government	3.54	3.47	3.47	3.49	3.45
Local government	1.21	1.14	1.11	1.12	1.15
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: San Miguel, Total Employment by Industry 2018		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	9,009	76.29
Proprietors employment	2,800	23.71
Farm proprietors employment	774	6.55
Nonfarm proprietors employment	2,026	17.16
By industry		
Farm employment	928	7.86
Nonfarm employment	10,881	92.14
Private nonfarm employment	7,362	62.34
Forestry, fishing, and related activities	53	0.45
Mining	34	0.29
Utilities	31	0.26
Construction	492	4.17
Manufacturing	157	1.33
Wholesale trade	85	0.72
Retail trade	1,099	9.31
Transportation and warehousing	321	2.72
Information	62	0.53
Finance and insurance	335	2.84
Real estate and rental and leasing	243	2.06
Professional, scientific, and technical services	290	2.46
Management of companies and enterprises	9	0.08
Administrative and waste management services	144	1.22
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	464	3.93
Government and government enterprises	3,519	29.80
Federal, civilian	128	1.08
Military	67	0.57
State and local	3,324	28.15
State government	2,086	17.66
Local government	1,238	10.48
Total employment	11,809	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: San Miguel, New Mexico and United States Percent of Employment by Industry 2018			
	United States	New Mexico	San Miguel
By type			
Wage and salary employment	76.90	78.49	76.29
Proprietors employment	23.10	21.51	23.71
Farm proprietors employment	0.89	1.90	6.55
Nonfarm proprietors employment	22.21	19.61	17.16
By industry			
Farm employment	1.30	2.57	7.86
Nonfarm employment	98.70	97.43	92.14
Private nonfarm employment	86.48	78.99	62.34
Forestry, fishing, and related activities	0.48	0.55	0.45
Mining	0.67	3.09	0.29
Utilities	0.29	0.41	0.26
Construction	5.47	5.77	4.17
Manufacturing	6.73	3.01	1.33
Wholesale trade	3.20	2.20	0.72
Retail trade	9.62	10.01	9.31
Transportation and warehousing	4.66	2.95	2.72
Information	1.72	1.37	0.53
Finance and insurance	5.18	3.23	2.84
Real estate and rental and leasing	4.73	3.75	2.06
Professional, scientific, and technical services	7.08	7.32	2.46
Management of companies and enterprises	1.33	0.58	0.08
Administrative and waste management services	6.21	5.16	1.22
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	3.93
Government and government enterprises	12.23	18.44	29.80
Federal, civilian	1.42	2.59	1.08
Military	0.96	1.58	0.57
State and local	9.85	14.27	28.15
State government	2.69	5.12	17.66
Local government	7.16	9.15	10.48
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: San Miguel Percent of Employment by Sectors 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	75.63	76.16	76.34	76.43	76.29
Proprietors employment	24.37	23.84	23.66	23.57	23.71
Farm proprietors employment	6.51	6.47	6.54	6.68	6.55
Nonfarm proprietors employment	17.87	17.36	17.13	16.89	17.16
By industry					
Farm employment	7.67	7.74	7.97	8.00	7.86
Nonfarm employment	92.33	92.26	92.03	92.00	92.14
Private nonfarm employment	59.78	60.99	61.27	61.65	62.34
Forestry, fishing, and related activities	0.55	0.42	0.38	0.42	0.45
Mining	0.33	0.30	0.46	0.32	0.29
Utilities	0.25	0.28	0.33	0.27	0.26
Construction	4.03	4.07	4.27	4.15	4.17
Manufacturing	1.28	1.20	1.17	1.29	1.33
Wholesale trade	0.97	0.96	0.73	0.76	0.72
Retail trade	9.59	9.56	9.40	9.19	9.31
Transportation and warehousing	2.41	2.89	2.78	2.79	2.72
Information	0.60	0.51	0.53	0.54	0.53
Finance and insurance	2.53	2.70	2.73	2.98	2.84
Real estate and rental and leasing	2.24	2.04	2.08	2.04	2.06
Professional, scientific, and technical services	2.39	2.34	2.25	2.56	2.46
Management of companies and enterprises	0.06	0.19	0.33	0.07	0.08
Administrative and waste management services	1.26	1.21	1.14	1.16	1.22
Educational services	N/A	N/A	N/A	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	3.77	3.98	3.73	3.81	3.93
Government and government enterprises	32.55	31.26	30.75	30.35	29.80
Federal, civilian	1.18	1.13	1.09	1.09	1.08
Military	0.62	0.57	0.58	0.58	0.57
State and local	30.76	29.57	29.09	28.68	28.15
State government	19.20	18.76	18.65	18.27	17.66
Local government	11.55	10.80	10.45	10.41	10.48
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