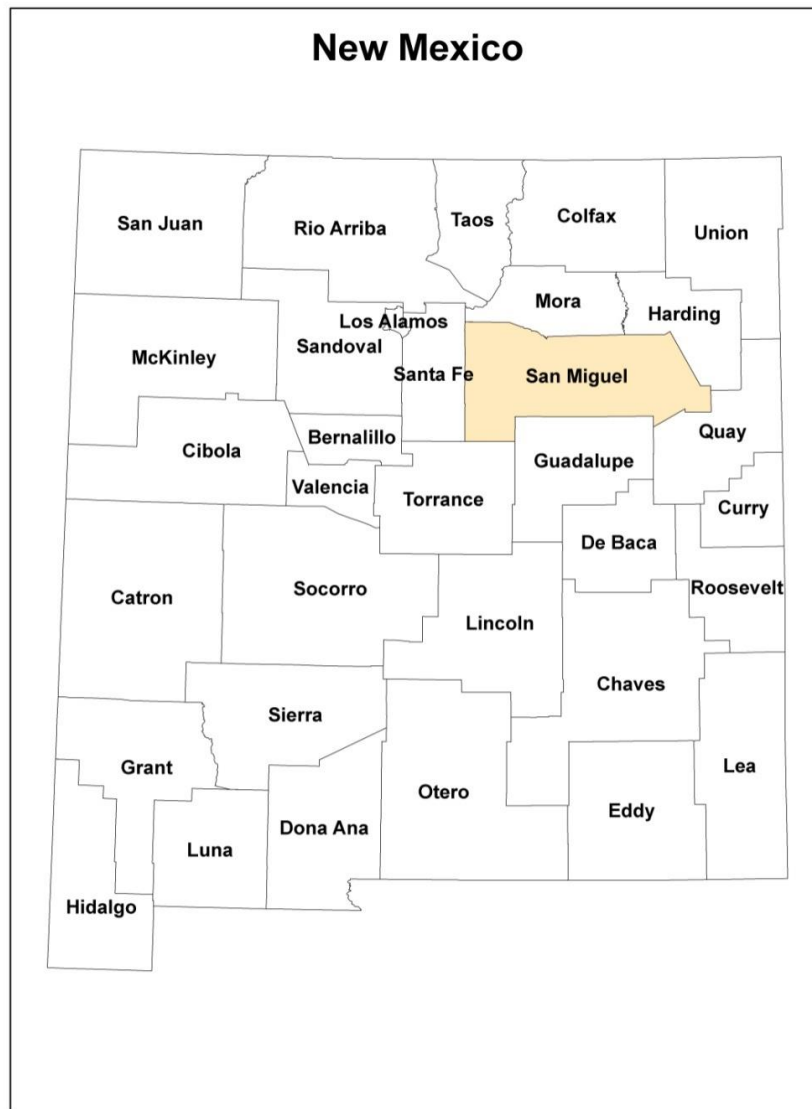




**The Economic Base of San Miguel County, NM**

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

**DATE: July 2017**



## The Economic Base of San Miguel 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, Director of the Office of Policy Analysis. Leonardo Delgado and Noel Martinez, graduate students 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 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>.

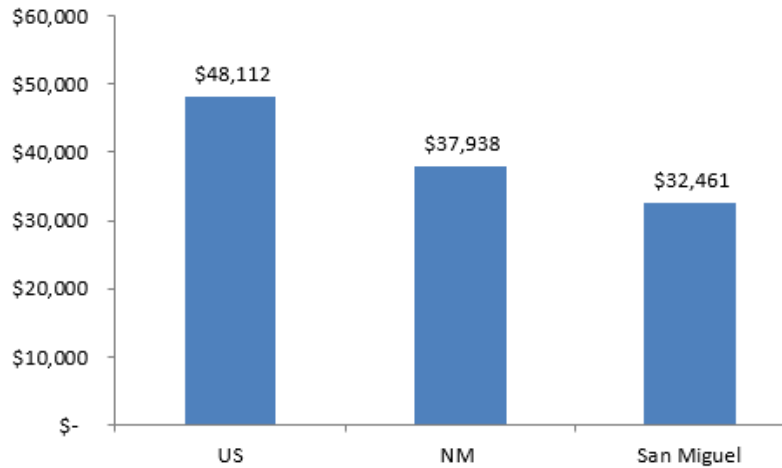
In this report, LQs are calculated for industries within San Miguel County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). In this report, basic industries are identified 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 was available and for the four preceding years (2011-2015). 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).

### **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 2015, the population of San Miguel County was 32,461, or 1.5 percent of the state total population ranking 16<sup>th</sup> among New Mexico's counties. The City of Las Vegas, with a population of 13,380 in 2015 represented 41.22 percent of the total population of the county. Between 2011 and 2015, the population for San Miguel County decreased by 4.69 percent, while New Mexico's population increased .33 percent and the nation's population increased by 3.11 percent during the same period.

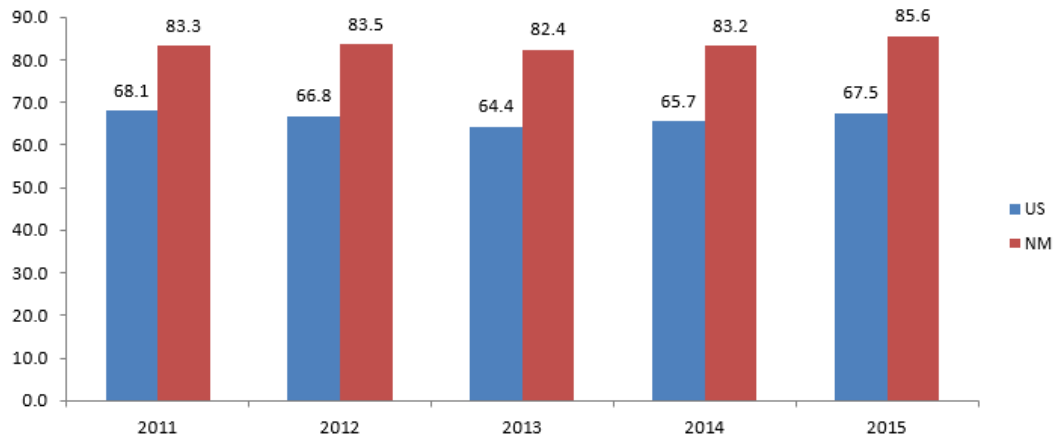
In 2015, per capita personal income for San Miguel County was \$32,461, ranking 25<sup>th</sup> in the state in terms of per capita personal income. San Miguel County's per capita income in 2015 was 85.6 percent of the corresponding state figure (\$37,938) and 67.5 percent of the national average (\$48,112) (See Figures 1 and 2).

**Figure 1. Per Capita Personal Income: San Miguel County (2015)**



Despite having a relatively lower per capita income, the growth rate of per capita income in San Miguel County between 2011 and 2015 was 12.26 percent, compared with the state's growth of 9.24 percent and the nation's per capita income growth of 13.33 percent for the same period.

**Figure 2 : Per Capita Income of San Miguel County as Percent of U.S. and New Mexico 2011-2015**



Total employment in San Miguel County was 12,198 jobs in 2015. Between 2011 and 2015, the total number of jobs in San Miguel County increased by 2.15 percent, a rate a little smaller than the state's 2.88 percent increase and the nation's 7.89 increase. The employment to population ratio for San Miguel County in 2015 was 0.43, much lower than the state ratio (0.53) and the nation's ratio (0.59). 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 for both of are included in annual countywide totals.

In 2015, 61.30 percent of employment in San Miguel County was in the Private sector. Government and government enterprises accounted for 31.09 percent and Farm employment accounted for 7.62 percent of the total employment. The industries with the highest percentage of employment in the Private sector included: Retail trade (9.48), Construction (4.21) and Other services, except public administration (3.98). In the public sector, State and Local government were the largest employers for 2015 with 18.64 percent and 10.75 percent of total employment, respectively. Federal/civilian employment was 1.12 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 3.

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

Table 1 contains LQs for San Miguel County from 2011 to 2015 calculated using data for the United States as the basis of comparison. Table 2 contains LQs for San Miguel County from 2011 to 2015 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 5.48. The industry has maintained LQs above 4.91 for the periods considered. For Forestry, fishing, and related activities sector had LQ of 1.12.

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 2015. State government employment had an LQ of 6.69 and LQs exceeding 6.56 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 1.45. 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 2015 the following industries are considered basic industries in San Miguel County:

1. The Agricultural sector, Farm employment (929) and Forestry, fishing, and related activities (69), accounted for 998 total jobs.
2. State government employment, accounted for 2,274 total 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 3.72 (12,198/ 3,272). This ratio suggests that the addition of each basic sector job in San Miguel County would be associated with an additional 3.72 non-basic sector jobs. The export base multiplier (3.72) 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 1.19 percent decrease in population from 2014 to 2015 (28,303 to 27,967). The per capita personal income in San Miguel County increased by 6.47 percent between 2014 and 2015 from \$30,487 to \$32,461, respectively.

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

<b>Table 1: Location Quotients for San Miguel County (US Base) 2011-2015</b>					
<b>US Base</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	0.96	0.96	0.97	0.97	0.97
Proprietors employment	1.13	1.14	1.11	1.09	1.09
Farm proprietors employment	5.90	6.31	6.32	6.56	6.62
Nonfarm proprietors employment	0.89	0.88	0.86	0.84	0.84
<b>By industry</b>					
Farm employment	4.91	5.26	5.34	5.39	5.48
Nonfarm employment	0.94	0.94	0.94	0.94	0.94
Private nonfarm employment	0.68	0.68	0.70	0.70	0.71
Forestry, fishing, and related activities	N/A	1.20	0.99	1.09	1.12
Mining	N/A	0.46	0.41	0.38	0.38
Utilities	0.80	0.88	0.86	0.81	0.82
Construction	0.78	0.81	0.82	0.79	0.80
Manufacturing	0.14	0.13	0.16	0.19	0.18
Wholesale trade	0.22	0.22	0.25	0.23	0.26
Retail trade	0.98	0.97	0.95	0.96	0.94
Transportation and warehousing	0.44	0.43	0.55	0.72	0.82
Information	0.46	0.46	0.40	0.32	0.31
Finance and insurance	0.51	0.55	0.52	0.49	0.52
Real estate and rental and leasing	0.46	0.47	0.49	0.50	0.49
Professional, scientific, and technical services	0.42	0.36	0.34	0.35	0.34
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	N/A	N/A	0.20	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	0.68	0.67	0.65	0.65	0.69
Government and government enterprises	2.54	2.55	2.49	2.53	2.45
Federal, civilian	0.76	0.77	0.77	0.79	0.76
Military	0.55	0.56	0.56	0.55	0.56
State and local	3.02	3.04	2.94	2.98	2.88
State government	6.61	6.58	6.56	6.80	6.69
Local government	1.67	1.70	1.58	1.54	1.45
<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 CA25N and author's calculation

<b>Table 2: Location Quotients for San Miguel County (NM Base) 2011-2015</b>					
<b>NM Based</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	0.95	0.95	0.96	0.96	0.96
Proprietors employment	1.18	1.17	1.16	1.14	1.13
Farm proprietors employment	3.23	3.24	3.21	3.29	3.27
Nonfarm proprietors employment	0.97	0.96	0.95	0.92	0.92
<b>By industry</b>					
Farm employment	2.87	2.90	2.85	2.95	2.90
Nonfarm employment	0.95	0.95	0.95	0.95	0.95
Private nonfarm employment	0.75	0.75	0.77	0.76	0.78
Forestry, fishing, and related activities	N/A	1.24	1.02	1.05	1.05
Mining	N/A	0.13	0.11	0.09	0.09
Utilities	0.61	0.66	0.63	0.59	0.61
Construction	0.70	0.74	0.75	0.73	0.76
Manufacturing	0.29	0.28	0.35	0.42	0.40
Wholesale trade	0.31	0.31	0.35	0.33	0.36
Retail trade	0.95	0.94	0.91	0.91	0.90
Transportation and warehousing	0.63	0.60	0.77	1.01	1.19
Information	0.55	0.54	0.48	0.39	0.38
Finance and insurance	0.85	0.91	0.86	0.79	0.83
Real estate and rental and leasing	0.55	0.58	0.61	0.62	0.60
Professional, scientific, and technical services	0.39	0.34	0.33	0.34	0.34
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	N/A	N/A	0.25	0.26
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	0.76	0.76	0.74	0.74	0.79
Government and government enterprises	1.74	1.73	1.67	1.69	1.63
Federal, civilian	0.41	0.42	0.42	0.43	0.42
Military	0.39	0.38	0.37	0.36	0.37
State and local	2.16	2.14	2.05	2.06	1.98
State government	3.61	3.58	3.52	3.55	3.47
Local government	1.35	1.35	1.24	1.21	1.14
<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 CA25N and author's calculation



<b>Table 3: San Miguel County Total Employment by Industry 2015</b>		
	<b>Total Jobs</b>	<b>Percent of Total Employment</b>
<b>By type</b>		
Wage and salary employment	9,223	75.61
Proprietors employment	2,975	24.39
Farm proprietors employment	775	6.35
Nonfarm proprietors employment	2,200	18.04
<b>By industry</b>		
Farm employment	929	7.62
Nonfarm employment	11,269	92.38
Private nonfarm employment	7,477	61.30
Forestry, fishing, and related activities	69	0.57
Mining	37	0.30
Utilities	31	0.25
Construction	513	4.21
Manufacturing	151	1.24
Wholesale trade	113	0.93
Retail trade	1,156	9.48
Transportation and warehousing	349	2.86
Information	67	0.55
Finance and insurance	319	2.62
Real estate and rental and leasing	272	2.23
Professional, scientific, and technical services	293	2.40
Management of companies and enterprises	(L)	N/A
Administrative and waste management services	158	1.30
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	486	3.98
Government and government enterprises	3,792	31.09
Federal, civilian	137	1.12
Military	70	0.57
State and local	3,585	29.39
State government	2,274	18.64
Local government	1,311	10.75
<b>Total employment</b>	<b>12,198</b>	<b>100.00</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CA25N and author's calculation

**Table 4: San Miguel County Employment by Industry 2011-2015**

<b>Number of jobs by industry</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	8,931	8,951	9,125	9,051	9,223
Proprietors employment	3,010	2,980	2,989	2,898	2,975
Farm proprietors employment	750	775	779	775	775
Nonfarm proprietors employment 2/	2,260	2,205	2,210	2,123	2,200
<b>By industry</b>					
Farm employment	878	919	938	915	929
Nonfarm employment	11,063	11,012	11,176	11,034	11,269
Private nonfarm employment	6,890	6,910	7,206	7,135	7,477
Forestry, fishing, and related activities	(D)	71	60	66	69
Mining	(D)	48	44	39	37
Utilities	31	34	33	30	31
Construction	465	480	503	484	513
Manufacturing	116	112	139	157	151
Wholesale trade	93	91	105	99	113
Retail trade	1,186	1,170	1,157	1,152	1,156
Transportation and warehousing	171	169	221	288	349
Information	101	99	86	68	67
Finance and insurance	340	358	338	302	319
Real estate and rental and leasing	247	246	263	269	272
Professional, scientific, and technical services	338	289	281	286	293
Management of companies and enterprises	(D)	(D)	(D)	(L)	(L)
Administrative and waste management services	(D)	(D)	(D)	151	158
Educational services	(D)	(D)	(D)	(D)	(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	468	464	454	452	486
Government and government enterprises	4,173	4,102	3,970	3,899	3,792
Federal, civilian	150	148	144	141	137
Military	78	77	76	70	70
State and local	3,945	3,877	3,750	3,688	3,585
State government	2,357	2,304	2,292	2,302	2,274
Local government	1,588	1,573	1,458	1,386	1,311
<b>Total employment</b>	<b>11,941</b>	<b>11,931</b>	<b>12,114</b>	<b>11,949</b>	<b>12,198</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CA25N

<b>Table 5: New Mexico Employment by Industry 2011-2015</b>					
<b>Number of jobs by industry</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	837,281	839,789	846,896	852,861	859,738
Proprietors employment	228,010	227,968	228,971	229,416	236,211
Farm proprietors employment	20,715	21,436	21,547	21,322	21,311
Nonfarm proprietors employment	207,295	206,532	207,424	208,094	214,900
<b>By industry</b>					
Farm employment	27,323	28,370	29,218	28,111	28,772
Nonfarm employment	1,037,968	1,039,387	1,046,649	1,054,166	1,067,177
Private nonfarm employment	824,157	827,488	835,812	844,809	858,620
Forestry, fishing, and related activities	5,237	5,138	5,247	5,682	5,884
Mining	28,362	34,232	36,831	38,198	35,898
Utilities	4,554	4,583	4,667	4,591	4,573
Construction	59,382	58,032	59,248	59,713	60,555
Manufacturing	35,750	35,771	35,469	34,032	34,076
Wholesale trade	26,513	26,486	26,694	27,496	28,567
Retail trade	111,583	111,908	112,808	114,086	115,724
Transportation and warehousing	24,333	25,361	25,505	25,846	26,447
Information	16,508	16,473	16,059	15,723	16,006
Finance and insurance	35,632	35,138	34,903	34,602	34,612
Real estate and rental and leasing	39,760	38,275	38,513	39,253	40,479
Professional, scientific, and technical services	77,591	76,152	75,940	76,094	77,546
Management of companies and enterprises	5,491	5,449	5,503	5,632	5,814
Administrative and waste management services	54,746	53,440	54,622	54,418	54,184
Educational services	16,280	16,152	16,404	16,716	17,553
Health care and social assistance	121,675	123,264	123,782	124,943	129,672
Arts, entertainment, and recreation	23,142	23,722	23,743	24,052	24,885
Accommodation and food services	82,391	83,232	85,532	88,375	90,601
Other services, except public administration	55,227	54,680	54,342	55,357	55,544
Government and government enterprises	213,811	211,899	210,837	209,357	208,557
Federal, civilian	32,611	31,631	30,389	29,462	29,200
Military	18,057	18,178	18,350	17,518	16,917
State and local	163,143	162,090	162,098	162,377	162,440
State government	58,306	57,523	57,763	58,753	58,916
Local government	104,837	104,567	104,335	103,624	103,524
<b>Total employment</b>	<b>1,065,291</b>	<b>1,067,757</b>	<b>1,075,867</b>	<b>1,082,277</b>	<b>1,095,949</b>

Source: Bureau of Economic Analysis at [www.bea.gov](http://www.bea.gov), table CA25N

**Table 6: United States Employment by Industry 2011-2015**

<b>Number of jobs by industry</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	137,105,000	139,721,000	142,015,000	144,811,000	147,634,000
Proprietors employment	39,173,700	39,360,700	40,393,100	41,357,100	42,561,400
Farm proprietors employment	1,876,000	1,844,000	1,856,000	1,842,000	1,825,000
Nonfarm proprietors employment	37,297,700	37,516,700	38,537,100	39,515,100	40,736,400
<b>By industry</b>					
Farm employment	2,639,000	2,623,000	2,646,000	2,645,000	2,642,000
Nonfarm employment	173,639,700	176,458,700	179,762,100	183,523,100	187,553,400
Private nonfarm employment	149,350,700	152,356,700	155,708,100	159,476,100	163,411,400
Forestry, fishing, and related activities	860,600	886,400	911,100	943,000	962,000
Mining	1,244,000	1,551,200	1,606,000	1,593,500	1,504,600
Utilities	575,500	577,600	578,300	580,600	588,500
Construction	8,774,800	8,944,800	9,251,800	9,582,300	9,948,900
Manufacturing	12,385,700	12,605,200	12,760,200	12,905,600	13,091,200
Wholesale trade	6,160,300	6,243,500	6,345,100	6,574,900	6,785,600
Retail trade	17,954,300	18,085,800	18,383,100	18,744,100	19,149,000
Transportation and warehousing	5,684,800	5,872,400	6,020,800	6,273,400	6,605,300
Information	3,230,000	3,224,700	3,264,600	3,327,000	3,376,600
Finance and insurance	9,751,500	9,702,300	9,816,300	9,617,000	9,645,700
Real estate and rental and leasing	7,936,300	7,859,200	8,060,800	8,421,800	8,727,200
Professional, scientific, and technical services	11,970,100	12,211,200	12,549,300	12,867,700	13,242,900
Management of companies and enterprises	2,080,600	2,180,200	2,265,000	2,366,300	2,431,800
Administrative and waste management services	10,753,600	11,035,400	11,371,900	11,730,200	12,022,900
Educational services	4,122,600	4,198,200	4,329,100	4,488,100	4,662,000
Health care and social assistance	19,417,200	20,112,500	20,514,200	20,830,400	21,309,800
Arts, entertainment, and recreation	3,873,300	3,980,900	4,045,800	4,182,300	4,289,000
Accommodation and food services	12,343,400	12,670,500	13,105,200	13,560,900	14,032,200
Other services, except public administration	10,232,100	10,414,700	10,529,500	10,887,000	11,036,200
Government and government enterprises	24,289,000	24,102,000	24,054,000	24,047,000	24,142,000
Federal, civilian	2,918,000	2,875,000	2,825,000	2,793,000	2,811,000
Military	2,081,000	2,056,000	2,032,000	1,975,000	1,955,000
State and local	19,290,000	19,171,000	19,197,000	19,279,000	19,376,000
State government	5,266,000	5,254,000	5,262,000	5,278,000	5,297,000
Local government	14,024,000	13,917,000	13,935,000	14,001,000	14,079,000
<b>Total employment</b>	<b>176,278,700</b>	<b>179,081,700</b>	<b>182,408,100</b>	<b>186,168,100</b>	<b>190,195,400</b>
<i>Source: Bureau of Economic Analysis at <a href="http://www.bea.gov">www.bea.gov</a>, table CA25N</i>					

**Table 7: San Miguel County, New Mexico and United States Percent of Employment by Industry 2015**

	United States	New Mexico	San Miguel County
<b>By type</b>			
Wage and salary employment	77.62	78.45	75.61
Proprietors employment	22.38	21.55	24.39
Farm proprietors employment	0.96	1.94	6.35
Nonfarm proprietors employment	21.42	19.61	18.04
<b>By industry</b>			
Farm employment	1.39	2.63	7.62
Nonfarm employment	98.61	97.37	92.38
Private nonfarm employment	85.92	78.34	61.30
Forestry, fishing, and related activities	0.51	0.54	0.57
Mining	0.79	3.28	0.30
Utilities	0.31	0.42	0.25
Construction	5.23	5.53	4.21
Manufacturing	6.88	3.11	1.24
Wholesale trade	3.57	2.61	0.93
Retail trade	10.07	10.56	9.48
Transportation and warehousing	3.47	2.41	2.86
Information	1.78	1.46	0.55
Finance and insurance	5.07	3.16	2.62
Real estate and rental and leasing	4.59	3.69	2.23
Professional, scientific, and technical services	6.96	7.08	2.40
Management of companies and enterprises	1.28	0.53	N/A
Administrative and waste management services	6.32	4.94	1.30
Educational services	2.45	1.60	N/A
Health care and social assistance	11.20	11.83	N/A
Arts, entertainment, and recreation	2.26	2.27	N/A
Accommodation and food services	7.38	8.27	N/A
Other services, except public administration	5.80	5.07	3.98
Government and government enterprises	12.69	19.03	31.09
Federal, civilian	1.48	2.66	1.12
Military	1.03	1.54	0.57
State and local	10.19	14.82	29.39
State government	2.79	5.38	18.64
Local government	7.40	9.45	10.75
<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 CA25N and author's calculation

<b>Table 8: San Miguel County Percent of Employment by Sectors 2011-2015</b>					
<b>Description</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	74.79	75.02	75.33	75.75	75.61
Proprietors employment	25.21	24.98	24.67	24.25	24.39
Farm proprietors employment	6.28	6.50	6.43	6.49	6.35
Nonfarm proprietors employment	18.93	18.48	18.24	17.77	18.04
<b>By industry</b>					
Farm employment	7.35	7.70	7.74	7.66	7.62
Nonfarm employment	92.65	92.30	92.26	92.34	92.38
Private nonfarm employment	57.70	57.92	59.48	59.71	61.30
Forestry, fishing, and related activities	N/A	0.60	0.50	0.55	0.57
Mining	N/A	0.40	0.36	0.33	0.30
Utilities	0.26	0.28	0.27	0.25	0.25
Construction	3.89	4.02	4.15	4.05	4.21
Manufacturing	0.97	0.94	1.15	1.31	1.24
Wholesale trade	0.78	0.76	0.87	0.83	0.93
Retail trade	9.93	9.81	9.55	9.64	9.48
Transportation and warehousing	1.43	1.42	1.82	2.41	2.86
Information	0.85	0.83	0.71	0.57	0.55
Finance and insurance	2.85	3.00	2.79	2.53	2.62
Real estate and rental and leasing	2.07	2.06	2.17	2.25	2.23
Professional, scientific, and technical services	2.83	2.42	2.32	2.39	2.40
Management of companies and enterprises	N/A	N/A	N/A	N/A	N/A
Administrative and waste management services	N/A	N/A	N/A	1.26	1.30
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	3.92	3.89	3.75	3.78	3.98
Government and government enterprises	34.95	34.38	32.77	32.63	31.09
Federal, civilian	1.26	1.24	1.19	1.18	1.12
Military	0.65	0.65	0.63	0.59	0.57
State and local	33.04	32.50	30.96	30.86	29.39
State government	19.74	19.31	18.92	19.27	18.64
Local government	13.30	13.18	12.04	11.60	10.75
<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 CA25N and author's calculation

<b>Table 9: New Mexico Percent of Employment by Industry 2011-2015</b>					
<b>Description</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
<b>By type</b>					
Wage and salary employment	78.60	78.65	78.72	78.80	78.45
Proprietors employment	21.40	21.35	21.28	21.20	21.55
Farm proprietors employment	1.94	2.01	2.00	1.97	1.94
Nonfarm proprietors employment	19.46	19.34	19.28	19.23	19.61
<b>By industry</b>					
Farm employment	2.56	2.66	2.72	2.60	2.63
Nonfarm employment	97.44	97.34	97.28	97.40	97.37
Private nonfarm employment	77.36	77.50	77.69	78.06	78.34
Forestry, fishing, and related activities	0.49	0.48	0.49	0.53	0.54
Mining	2.66	3.21	3.42	3.53	3.28
Utilities	0.43	0.43	0.43	0.42	0.42
Construction	5.57	5.43	5.51	5.52	5.53
Manufacturing	3.36	3.35	3.30	3.14	3.11
Wholesale trade	2.49	2.48	2.48	2.54	2.61
Retail trade	10.47	10.48	10.49	10.54	10.56
Transportation and warehousing	2.28	2.38	2.37	2.39	2.41
Information	1.55	1.54	1.49	1.45	1.46
Finance and insurance	3.34	3.29	3.24	3.20	3.16
Real estate and rental and leasing	3.73	3.58	3.58	3.63	3.69
Professional, scientific, and technical services	7.28	7.13	7.06	7.03	7.08
Management of companies and enterprises	0.52	0.51	0.51	0.52	0.53
Administrative and waste management services	5.14	5.00	5.08	5.03	4.94
Educational services	1.53	1.51	1.52	1.54	1.60
Health care and social assistance	11.42	11.54	11.51	11.54	11.83
Arts, entertainment, and recreation	2.17	2.22	2.21	2.22	2.27
Accommodation and food services	7.73	7.80	7.95	8.17	8.27
Other services, except public administration	5.18	5.12	5.05	5.11	5.07
Government and government enterprises	20.07	19.85	19.60	19.34	19.03
Federal, civilian	3.06	2.96	2.82	2.72	2.66
Military	1.70	1.70	1.71	1.62	1.54
State and local	15.31	15.18	15.07	15.00	14.82
State government	5.47	5.39	5.37	5.43	5.38
Local government	9.84	9.79	9.70	9.57	9.45
<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 CA25N and author's calculations

**Table 10: United States Percent of Employment by Industry 2011-2015**

Description	2011	2012	2013	2014	2015
<b>By type</b>					
Wage and salary employment	77.78	78.02	77.86	77.79	77.62
Proprietors employment	22.22	21.98	22.14	22.21	22.38
Farm proprietors employment	1.06	1.03	1.02	0.99	0.96
Nonfarm proprietors employment	21.16	20.95	21.13	21.23	21.42
<b>By industry</b>					
Farm employment	1.50	1.46	1.45	1.42	1.39
Nonfarm employment	98.50	98.54	98.55	98.58	98.61
Private nonfarm employment	84.72	85.08	85.36	85.66	85.92
Forestry, fishing, and related activities	0.49	0.49	0.50	0.51	0.51
Mining	0.71	0.87	0.88	0.86	0.79
Utilities	0.33	0.32	0.32	0.31	0.31
Construction	4.98	4.99	5.07	5.15	5.23
Manufacturing	7.03	7.04	7.00	6.93	6.88
Wholesale trade	3.49	3.49	3.48	3.53	3.57
Retail trade	10.19	10.10	10.08	10.07	10.07
Transportation and warehousing	3.22	3.28	3.30	3.37	3.47
Information	1.83	1.80	1.79	1.79	1.78
Finance and insurance	5.53	5.42	5.38	5.17	5.07
Real estate and rental and leasing	4.50	4.39	4.42	4.52	4.59
Professional, scientific, and technical services	6.79	6.82	6.88	6.91	6.96
Management of companies and enterprises	1.18	1.22	1.24	1.27	1.28
Administrative and waste management services	6.10	6.16	6.23	6.30	6.32
Educational services	2.34	2.34	2.37	2.41	2.45
Health care and social assistance	11.02	11.23	11.25	11.19	11.20
Arts, entertainment, and recreation	2.20	2.22	2.22	2.25	2.26
Accommodation and food services	7.00	7.08	7.18	7.28	7.38
Other services, except public administration	5.80	5.82	5.77	5.85	5.80
Government and government enterprises	13.78	13.46	13.19	12.92	12.69
Federal, civilian	1.66	1.61	1.55	1.50	1.48
Military	1.18	1.15	1.11	1.06	1.03
State and local	10.94	10.71	10.52	10.36	10.19
State government	2.99	2.93	2.88	2.84	2.79
Local government	7.96	7.77	7.64	7.52	7.40
<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 CA25N and author's calculation