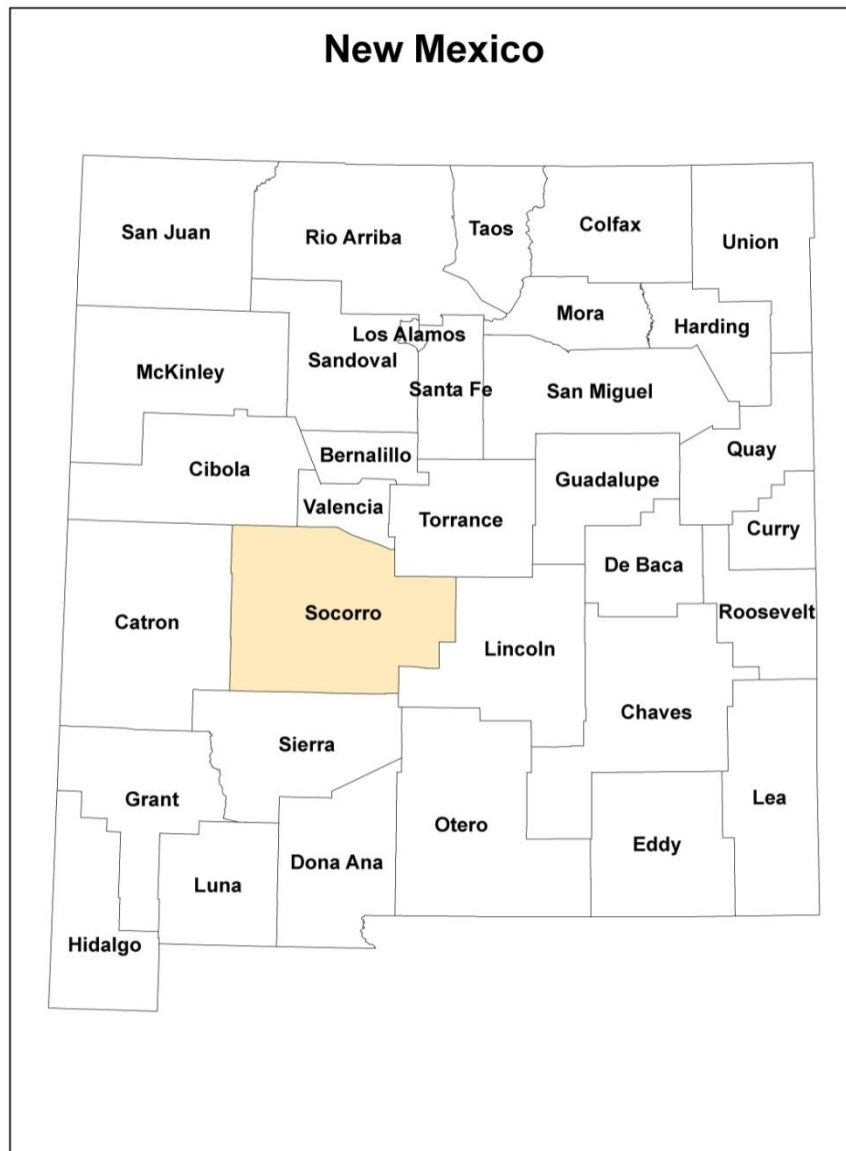




**The Economic Base of Socorro County, NM**

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

**DATE: July 2016**



## The Economic Base of Socorro 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:

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

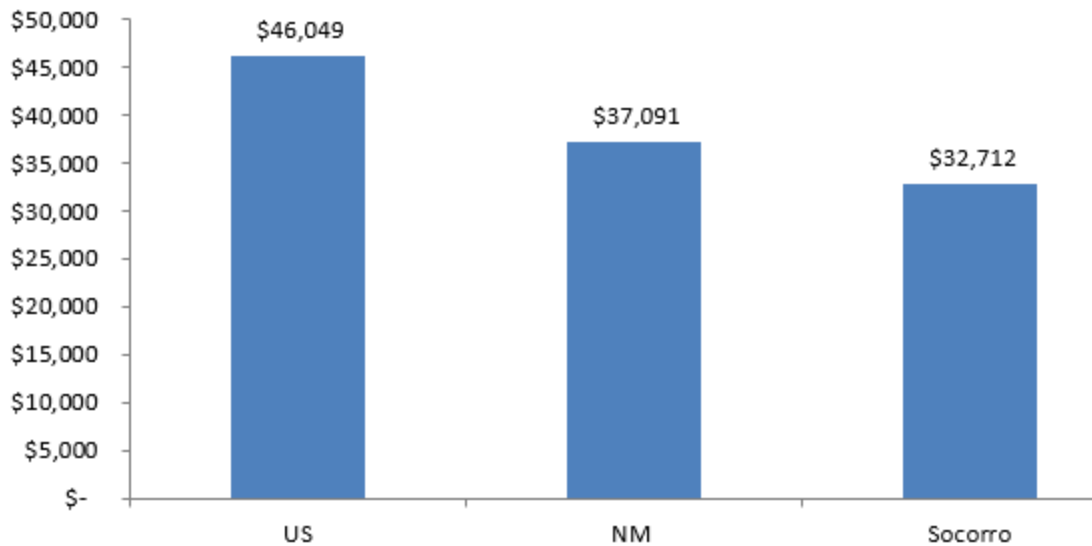
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national 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 Socorro 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 (2010-2014). 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).

### **Socorro County, New Mexico**

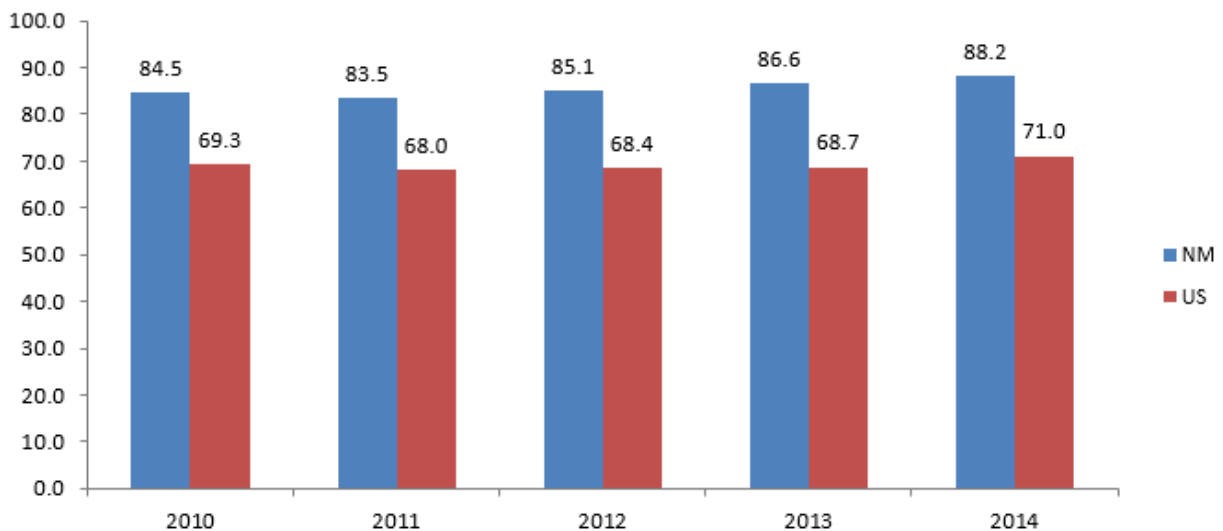
Socorro County is located in western central New Mexico and contains 6,646.68 square miles, or 5.48 percent of the land area in New Mexico. Socorro County's population in 2014 was 17,310, or 0.83 percent of the state total, and ranked 22<sup>nd</sup> among New Mexico's counties. The city of Socorro, with a population of 8,898 in 2014, contained 51.4 percent of Socorro County's population. Between 2010 and 2014, Socorro County's population decreased 2.92 percent, while New Mexico's population increased 1.0 percent and the nation's population increased by 3.07 percent.

**Figure 1. Per Capita Personal Income 2014**



Socorro County's per capita personal income was \$32,712 and ranked 21<sup>st</sup> in the state in 2014 (See Figure 1). Socorro County's 2014 per capita income was 88.2 percent of the corresponding state figure (\$37,091), and 71.03 percent of the national average (\$46,049) (See Figure 2). Despite having a relatively low per capita income, the growth rate of per capita income in Socorro County in the 2010 to 2014 was 17.19 percent, substantially higher than that of both New Mexico (12.33) and the nations (14.33).

**Figure 2 : Per Capita Income of Socorro County as Percent of U.S. and New Mexico, 2010-2014**



Total employment in Socorro County was 8,076 in 2014. Total employment in Socorro County decreased 3.93 percent between 2010 and 2014, while the state saw an increase in employment of 2.20 percent and the nation's employment rate increased by 7.38 percent during the same period. The

Socorro County employment to population ratio was 0.46, while New Mexico's 2014 employment to population ratio was 0.52 and the nation's ratio was 0.58.

Data on employment by industry for Socorro County is very limited, as the BEA does not disclose certain data for industries with few competing businesses due to confidentiality requirements. Also, those industries with fewer than 10 total employees are not disclosed either. For both of these cases, however, industry data are included in annual countywide totals.

The Private sector employed 57.14 percent of all workers in Socorro County in 2014, while Government and government enterprises accounted for 32.89 percent, and Farm employment accounted for 9.97 percent of total employment in the county. The industries with the highest percentage of total employment included: Retail trade (8.30) and Professional and technical services (5.65). State and Local government were the largest employers in the public sector, at 17.41 percent and 12.56 percent of total employment, respectively; while Federal/civilian and Military employment accounted for 2.38 percent and 0.54 percent of the total, respectively. Socorro County employment by sector is displayed in Table 1.

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

Table 1 contains LQs for Socorro County from 2010 to 2014 calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Socorro County from 2010 to 2014 calculated with respect to the state of New Mexico. In this analysis, a basic industry is defined as an industry with an LQ greater than 1.0 with respect to the U.S. employment. The sectors with an LQ greater than 1.0 have been shaded.

The importance of Agriculture to the economic base of Socorro County is reflected in the high LQ in Farm Employment. The LQ for Farm employment was 7.01 in 2014, and has been greater than 5.40 in all five years considered. Additionally, Professional and technical services, has traditionally been considered a basic economic activity in Socorro County, as this industry had an LQ above 1.0 from 2007 to 2010, however the LQ dropped below 1.0 from 2011 to 2014. Socorro Industrial Park and New Mexico Tech Industrial/Research Park, encompassing 800 acres and 650 acres of land, respectively, each accommodate a number of professional and research firms.

The entry labeled government and government enterprises is not a separate industry, but merely the aggregate of the other government categories. Federal civilian employment, State government, and Local government all had LQs greater than 1.0 in 2014. The large LQ for Federal civilian employment (1.58) reflects the employment base of the Bosque del Apache National Wildlife Refuge, located outside of the City of Socorro and administered by the U.S. Fish and Wildlife Service. State

government has a high LQ (6.13) due to the economic base of New Mexico Institute of Mining and Technology, also located in Socorro. Though local government also has an LQ of 1.67, 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 the following industries should be considered basic industries in Socorro County:

1. Agriculture and related industries, accounted for 805 total jobs.
2. Federal civilian employment, accounted for 192 total jobs.
3. State government employment, accounted for 1,406 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 Socorro County, the multiplier is 3.36 (8,076/ 2,403). This ratio suggests that the addition of each basic sector job in Socorro County would be associated with an additional 3.36 non-basic sector jobs. The export base multiplier (3.36) calculated above reinforces the importance of basic (exporting) industries to the Socorro County economy. 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 Socorro 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 appropriate mix of such policies is often a result of public and private sector interaction in the context of the development of a community economic development plan.

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

This document has been revised to reflect data figures obtained from the BEA for the economic data and the U.S. Census for population data. Socorro County's population in 2014 was 17,310, a 1.26 percent decrease from 17,531 in 2013. Socorro County's per capita personal income increased 7.13 percent in 2014 to \$32,712 from \$ 30,534 in 2013. The sector that includes Professional, scientific and technical services continues to not be included as a basic industry as the calculated LQ was below 1.0 in both 2011, 2012, 2013, and 2014.

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

**Table 1: Location Quotients for Socorro County (US Base) 2010-2014**

<b>US Base</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	0.96	0.96	0.96	0.95	0.94
Proprietors employment	1.15	1.15	1.13	1.17	1.21
Farm proprietors employment	5.69	6.40	6.90	7.25	7.54
Nonfarm proprietors employment	0.91	0.89	0.85	0.88	0.91
<b>By industry</b>					
<b>Farm employment</b>	<b>5.40</b>	<b>6.02</b>	<b>6.52</b>	<b>7.00</b>	<b>7.01</b>
Nonfarm employment	0.93	0.92	0.92	0.91	0.91
Private nonfarm employment	0.66	0.65	0.65	0.66	0.67
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	0.48	0.46	0.47	0.48	0.48
Manufacturing	0.34	0.33	0.29	0.32	0.35
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	0.76	0.76	0.76	0.80	0.82
Transportation and warehousing	0.47	0.51	0.66	0.43	0.42
Information	0.41	0.29	0.25	0.24	0.22
Finance and insurance	0.40	0.41	0.41	0.43	0.25
Real estate and rental and leasing	0.54	0.56	0.52	0.60	0.58
Professional, scientific, and technical services	1.00	0.92	0.89	0.82	0.82
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	N/A	N/A
Educational services	0.24	0.25	N/A	N/A	N/A
Health care and social assistance	0.92	0.92	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	0.72	0.68	0.68	0.69	0.72
Government and government enterprises	2.54	2.60	2.59	2.52	2.54
<b>Federal, civilian</b>	<b>1.54</b>	<b>1.60</b>	<b>1.55</b>	<b>1.53</b>	<b>1.58</b>
Military	0.46	0.48	0.48	0.51	0.51
State and local	2.92	2.97	2.98	2.88	2.89
<b>State government</b>	<b>6.53</b>	<b>6.72</b>	<b>6.60</b>	<b>6.08</b>	<b>6.13</b>
<b>Local government</b>	<b>1.58</b>	<b>1.57</b>	<b>1.61</b>	<b>1.68</b>	<b>1.67</b>
<b>Total employment</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>
<i>Source: Bureau of Economic Analysis at <a href="http://www.bea.gov">www.bea.gov</a>, table CA25N and author's calculation</i>					

<b>Table 2: Location Quotients for Socorro County (NM Base) 2010-2014</b>					
<b>NM Based</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	0.95	0.94	0.95	0.94	0.93
Proprietors employment	1.19	1.21	1.18	1.23	1.25
Farm proprietors employment	3.43	3.50	3.53	3.67	3.77
Nonfarm proprietors employment	0.98	0.97	0.93	0.97	0.99
<b>By industry</b>					
Farm employment	3.40	3.51	3.59	3.73	3.82
Nonfarm employment	0.94	0.93	0.93	0.92	0.92
Private nonfarm employment	0.72	0.71	0.72	0.73	0.73
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	0.42	0.41	0.43	0.44	0.45
Manufacturing	0.74	0.69	0.62	0.69	0.76
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	0.74	0.74	0.73	0.77	0.79
Transportation and warehousing	0.67	0.71	0.91	0.60	0.58
Information	0.47	0.35	0.29	0.29	0.27
Finance and insurance	0.66	0.68	0.68	0.71	0.40
Real estate and rental and leasing	0.64	0.67	0.63	0.74	0.71
Professional, scientific, and technical services	0.92	0.86	0.85	0.80	0.80
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	N/A	N/A
Educational services	0.36	0.39	N/A	N/A	N/A
Health care and social assistance	0.90	0.89	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	0.80	0.76	0.78	0.79	0.83
Government and government enterprises	1.77	1.78	1.76	1.69	1.71
Federal, civilian	0.85	0.87	0.84	0.84	0.87
Military	0.35	0.34	0.33	0.34	0.34
State and local	2.10	2.12	2.10	2.01	2.01
State government	3.50	3.66	3.59	3.26	3.24
Local government	1.30	1.27	1.27	1.32	1.31
<b>Total employment</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation</i>					



<b>Table 3: Socorro County Total Employment by Industry 2014</b>		
	<b>Total Jobs</b>	<b>Percent of Total Employment</b>
<b>By type</b>		
Wage and salary employment	5,929	73.42
Proprietors employment	2,147	26.58
Farm proprietors employment	603	7.47
Nonfarm proprietors employment	1,544	19.12
<b>By industry</b>		0.00
Farm employment	805	9.97
Nonfarm employment	7,271	90.03
Private nonfarm employment	4,615	57.14
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	(D)	N/A
Construction	200	2.48
Manufacturing	198	2.45
Wholesale trade	(D)	N/A
Retail trade	670	8.30
Transportation and warehousing	113	1.40
Information	31	0.38
Finance and insurance	105	1.30
Real estate and rental and leasing	204	2.53
Professional, scientific, and technical services	456	5.65
Management of companies and enterprises	(D)	N/A
Administrative and waste management services	(D)	N/A
Educational services	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	(D)	N/A
Accommodation and food services	(D)	N/A
Other services, except public administration	343	4.25
Government and government enterprises	2,656	32.89
Federal, civilian	192	2.38
Military	44	0.54
State and local	2,420	29.97
State government	1,406	17.41
Local government	1,014	12.56
<b>Total employment</b>	<b>8,076</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: Socorro County Employment by Industry 2010-2014**

<b>Number of jobs by industry</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	6,305	6,243	6,347	6,082	5,929
Proprietors employment	2,101	2,155	2,109	2,123	2,147
Farm proprietors employment	520	572	601	605	603
Nonfarm proprietors employment 2/	1,581	1,583	1,508	1,518	1,544
<b>By industry</b>					
Farm employment	692	757	807	833	805
Nonfarm employment	7,714	7,641	7,649	7,372	7,271
Private nonfarm employment	4,669	4,638	4,698	4,642	4,615
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	203	194	198	201	200
Manufacturing	202	194	175	186	198
Wholesale trade	(D)	(D)	(D)	(D)	(D)
Retail trade	650	649	645	660	670
Transportation and warehousing	125	137	183	116	113
Information	64	45	38	36	31
Finance and insurance	180	189	188	189	105
Real estate and rental and leasing	202	211	193	216	204
Professional, scientific, and technical services	570	526	512	464	456
Management of companies and enterprises	(D)	(D)	(D)	(D)	(D)
Administrative and waste management services	(D)	(D)	(D)	(D)	(D)
Educational services	48	50	(D)	(D)	(D)
Health care and social assistance	856	855	(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	340	333	336	326	343
Government and government enterprises	3,045	3,003	2,951	2,730	2,656
Federal, civilian	227	223	210	194	192
Military	47	48	47	47	44
State and local	2,771	2,732	2,694	2,489	2,420
State government	1,679	1,685	1,638	1,440	1,406
Local government	1,092	1,047	1,056	1,049	1,014
<b>Total employment</b>	<b>8,406</b>	<b>8,398</b>	<b>8,456</b>	<b>8,205</b>	<b>8,076</b>
Source: Bureau of Economic Analysis at <a href="http://www.bea.gov">www.bea.gov</a> , table CA25N					

<b>Table 5: New Mexico Employment by Industry 2010-2014</b>					
<b>Number of jobs by industry</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	837,320	837,281	839,789	846,885	853,031
Proprietors employment	222,287	226,512	226,191	226,600	229,851
Farm proprietors employment	19,083	20,715	21,436	21,547	21,470
Nonfarm proprietors employment	203,204	205,797	204,755	205,053	208,381
<b>By industry</b>					
Farm employment	25,630	27,323	28,370	29,218	28,250
Nonfarm employment	1,033,977	1,036,470	1,037,610	1,044,267	1,054,632
Private nonfarm employment	816,542	822,659	825,711	833,413	845,765
Forestry, fishing, and related activities	5,215	5,237	5,149	5,260	5,641
Mining	27,022	28,356	34,227	36,850	39,435
Utilities	4,565	4,508	4,542	4,623	4,612
Construction	61,238	59,293	57,937	59,216	59,945
Manufacturing	34,537	35,613	35,664	35,444	34,774
Wholesale trade	26,801	26,373	26,083	26,136	26,159
Retail trade	110,226	111,331	111,668	112,557	113,598
Transportation and warehousing	23,351	24,281	25,294	25,408	26,133
Information	17,114	16,469	16,468	16,070	15,567
Finance and insurance	34,550	35,451	35,046	34,666	35,153
Real estate and rental and leasing	39,916	39,833	38,412	38,437	38,678
Professional, scientific, and technical services	78,331	77,473	76,057	75,807	76,505
Management of companies and enterprises	5,406	5,504	5,457	5,514	5,504
Administrative and waste management services	54,266	54,742	53,383	54,572	54,708
Educational services	16,734	16,208	16,094	16,326	16,855
Health care and social assistance	119,378	121,489	123,078	123,434	125,250
Arts, entertainment, and recreation	22,981	23,007	23,586	23,621	23,803
Accommodation and food services	81,122	82,309	83,126	85,409	87,918
Other services, except public administration	53,789	55,182	54,440	54,063	55,527
Government and government enterprises	217,435	213,811	211,899	210,854	208,867
Federal, civilian	33,728	32,611	31,631	30,389	29,538
Military	17,136	18,057	18,178	18,350	17,563
State and local	166,571	163,143	162,090	162,115	161,766
State government	60,408	58,306	57,523	57,775	58,152
Local government	106,163	104,837	104,567	104,340	103,614
<b>Total employment</b>	<b>1,059,607</b>	<b>1,063,793</b>	<b>1,065,980</b>	<b>1,073,485</b>	<b>1,082,882</b>
<i>Source: Bureau of Economic Analysis at <a href="http://www.bea.gov">www.bea.gov</a>, table CA25N</i>					

<b>Table 6: United States Employment by Industry 2010-2014</b>					
<b>Number of jobs by industry</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	135,526,000	137,105,000	139,721,000	141,997,000	144,891,000
Proprietors employment	37,508,700	39,173,700	39,360,700	40,393,100	40,907,800
Farm proprietors employment	1,882,000	1,876,000	1,844,000	1,856,000	1,841,000
Nonfarm proprietors employment 2/	35,626,700	37,297,700	37,516,700	38,537,100	39,066,800
<b>By industry</b>					
Farm employment	2,636,000	2,639,000	2,623,000	2,646,000	2,643,000
Nonfarm employment	170,398,700	173,639,700	176,458,700	179,744,100	183,155,800
Private nonfarm employment	145,726,700	149,350,700	152,356,700	155,707,100	159,125,800
Forestry, fishing, and related activities	855,400	860,600	886,400	913,100	937,000
Mining	1,268,000	1,244,000	1,551,200	1,605,000	1,692,000
Utilities	582,200	575,500	577,600	578,300	582,400
Construction	8,793,700	8,774,800	8,944,800	9,260,800	9,610,400
Manufacturing	12,102,900	12,385,700	12,605,200	12,765,200	12,993,400
Wholesale trade	6,024,000	6,160,300	6,243,500	6,342,100	6,419,700
Retail trade	17,591,600	17,954,300	18,085,800	18,391,100	18,710,900
Transportation and warehousing	5,474,200	5,684,800	5,872,400	6,004,800	6,225,000
Information	3,222,600	3,230,000	3,224,700	3,266,600	3,302,000
Finance and insurance	9,202,400	9,751,500	9,702,300	9,817,300	9,833,100
Real estate and rental and leasing	7,697,000	7,936,300	7,859,200	8,062,800	8,135,100
Professional, scientific, and technical services	11,755,800	11,970,100	12,211,200	12,540,300	12,822,700
Management of companies and enterprises	2,019,400	2,080,600	2,180,200	2,264,000	2,336,000
Administrative and waste management services	10,402,200	10,753,600	11,035,400	11,380,900	11,734,900
Educational services	4,089,900	4,122,600	4,198,200	4,325,100	4,439,000
Health care and social assistance	19,089,900	19,417,200	20,112,500	20,486,200	20,832,900
Arts, entertainment, and recreation	3,788,400	3,873,300	3,980,900	4,048,800	4,149,400
Accommodation and food services	11,986,300	12,343,400	12,670,500	13,103,200	13,476,300
Other services, except public administration	9,780,800	10,232,100	10,414,700	10,551,500	10,893,600
Government and government enterprises	24,672,000	24,289,000	24,102,000	24,037,000	24,030,000
Federal, civilian	3,035,000	2,918,000	2,875,000	2,825,000	2,790,000
Military	2,100,000	2,081,000	2,056,000	2,032,000	1,982,000
State and local	19,537,000	19,290,000	19,171,000	19,180,000	19,258,000
State government	5,293,000	5,266,000	5,254,000	5,263,000	5,280,000
Local government	14,244,000	14,024,000	13,917,000	13,917,000	13,978,000
<b>Total employment</b>	<b>173,034,700</b>	<b>176,278,700</b>	<b>179,081,700</b>	<b>182,390,100</b>	<b>185,798,800</b>

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

**Table 7: Socorro County, New Mexico and United States Percent of Employment by Industry 2014**

	United States	New Mexico	Socorro County
<b>By type</b>			
Wage and salary employment	77.98	78.77	73.42
Proprietors employment	22.02	21.23	26.58
Farm proprietors employment	0.99	1.98	7.47
Nonfarm proprietors employment	21.03	19.24	19.12
<b>By industry</b>			
Farm employment	1.42	2.61	9.97
Nonfarm employment	98.58	97.39	90.03
Private nonfarm employment	85.64	78.10	57.14
Forestry, fishing, and related activities	0.50	0.52	N/A
Mining	0.91	3.64	N/A
Utilities	0.31	0.43	N/A
Construction	5.17	5.54	2.48
Manufacturing	6.99	3.21	2.45
Wholesale trade	3.46	2.42	N/A
Retail trade	10.07	10.49	8.30
Transportation and warehousing	3.35	2.41	1.40
Information	1.78	1.44	0.38
Finance and insurance	5.29	3.25	1.30
Real estate and rental and leasing	4.38	3.57	2.53
Professional, scientific, and technical services	6.90	7.06	5.65
Management of companies and enterprises	1.26	0.51	N/A
Administrative and waste management services	6.32	5.05	N/A
Educational services	2.39	1.56	N/A
Health care and social assistance	11.21	11.57	N/A
Arts, entertainment, and recreation	2.23	2.20	N/A
Accommodation and food services	7.25	8.12	N/A
Other services, except public administration	5.86	5.13	4.25
Government and government enterprises	12.93	19.29	32.89
Federal, civilian	1.50	2.73	2.38
Military	1.07	1.62	0.54
State and local	10.36	14.94	29.97
State government	2.84	5.37	17.41
Local government	7.52	9.57	12.56
<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

**Table 8: Socorro County Percent of Employment by Sectors 2010-2014**

Description	2010	2011	2012	2013	2014
<b>By type</b>					
Wage and salary employment	75.01	74.34	75.06	74.13	73.42
Proprietors employment	24.99	25.66	24.94	25.87	26.58
Farm proprietors employment	6.19	6.81	7.11	7.37	7.47
Nonfarm proprietors employment	18.81	18.85	17.83	18.50	19.12
<b>By industry</b>					
Farm employment	8.23	9.01	9.54	10.15	9.97
Nonfarm employment	91.77	90.99	90.46	89.85	90.03
Private nonfarm employment	55.54	55.23	55.56	56.58	57.14
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	2.41	2.31	2.34	2.45	2.48
Manufacturing	2.40	2.31	2.07	2.27	2.45
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	7.73	7.73	7.63	8.04	8.30
Transportation and warehousing	1.49	1.63	2.16	1.41	1.40
Information	0.76	0.54	0.45	0.44	0.38
Finance and insurance	2.14	2.25	2.22	2.30	1.30
Real estate and rental and leasing	2.40	2.51	2.28	2.63	2.53
Professional, scientific, and technical services	6.78	6.26	6.05	5.66	5.65
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	N/A	N/A
Educational services	0.57	0.60	N/A	N/A	N/A
Health care and social assistance	10.18	10.18	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	4.04	3.97	3.97	3.97	4.25
Government and government enterprises	36.22	35.76	34.90	33.27	32.89
Federal, civilian	2.70	2.66	2.48	2.36	2.38
Military	0.56	0.57	0.56	0.57	0.54
State and local	32.96	32.53	31.86	30.34	29.97
State government	19.97	20.06	19.37	17.55	17.41
Local government	12.99	12.47	12.49	12.78	12.56
<b>Total employment</b>	100.00	100.00	100.00	100.00	100.00
<i>Source: Bureau of Economic Analysis at <a href="http://www.bea.gov">www.bea.gov</a>, table CA25N and author's calculation</i>					

<b>Table 9: New Mexico Percent of Employment by Industry 2010-2014</b>					
<b>Description</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	79.02	78.71	78.78	78.89	78.77
Proprietors employment	20.98	21.29	21.22	21.11	21.23
Farm proprietors employment	1.80	1.95	2.01	2.01	1.98
Nonfarm proprietors employment	19.18	19.35	19.21	19.10	19.24
<b>By industry</b>					
Farm employment	2.42	2.57	2.66	2.72	2.61
Nonfarm employment	97.58	97.43	97.34	97.28	97.39
Private nonfarm employment	77.06	77.33	77.46	77.64	78.10
Forestry, fishing, and related activities	0.49	0.49	0.48	0.49	0.52
Mining	2.55	2.67	3.21	3.43	3.64
Utilities	0.43	0.42	0.43	0.43	0.43
Construction	5.78	5.57	5.44	5.52	5.54
Manufacturing	3.26	3.35	3.35	3.30	3.21
Wholesale trade	2.53	2.48	2.45	2.43	2.42
Retail trade	10.40	10.47	10.48	10.49	10.49
Transportation and warehousing	2.20	2.28	2.37	2.37	2.41
Information	1.62	1.55	1.54	1.50	1.44
Finance and insurance	3.26	3.33	3.29	3.23	3.25
Real estate and rental and leasing	3.77	3.74	3.60	3.58	3.57
Professional, scientific, and technical services	7.39	7.28	7.13	7.06	7.06
Management of companies and enterprises	0.51	0.52	0.51	0.51	0.51
Administrative and waste management services	5.12	5.15	5.01	5.08	5.05
Educational services	1.58	1.52	1.51	1.52	1.56
Health care and social assistance	11.27	11.42	11.55	11.50	11.57
Arts, entertainment, and recreation	2.17	2.16	2.21	2.20	2.20
Accommodation and food services	7.66	7.74	7.80	7.96	8.12
Other services, except public administration	5.08	5.19	5.11	5.04	5.13
Government and government enterprises	20.52	20.10	19.88	19.64	19.29
Federal, civilian	3.18	3.07	2.97	2.83	2.73
Military	1.62	1.70	1.71	1.71	1.62
State and local	15.72	15.34	15.21	15.10	14.94
State government	5.70	5.48	5.40	5.38	5.37
Local government	10.02	9.86	9.81	9.72	9.57
<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 CA25N and author's calculations

<b>Table 10: United States Percent of Employment by Industry 2010-2014</b>					
<b>Description</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>By type</b>					
Wage and salary employment	78.32	77.78	78.02	77.85	77.98
Proprietors employment	21.68	22.22	21.98	22.15	22.02
Farm proprietors employment	1.09	1.06	1.03	1.02	0.99
Nonfarm proprietors employment	20.59	21.16	20.95	21.13	21.03
<b>By industry</b>					
Farm employment	1.52	1.50	1.46	1.45	1.42
Nonfarm employment	98.48	98.50	98.54	98.55	98.58
Private nonfarm employment	84.22	84.72	85.08	85.37	85.64
Forestry, fishing, and related activities	0.49	0.49	0.49	0.50	0.50
Mining	0.73	0.71	0.87	0.88	0.91
Utilities	0.34	0.33	0.32	0.32	0.31
Construction	5.08	4.98	4.99	5.08	5.17
Manufacturing	6.99	7.03	7.04	7.00	6.99
Wholesale trade	3.48	3.49	3.49	3.48	3.46
Retail trade	10.17	10.19	10.10	10.08	10.07
Transportation and warehousing	3.16	3.22	3.28	3.29	3.35
Information	1.86	1.83	1.80	1.79	1.78
Finance and insurance	5.32	5.53	5.42	5.38	5.29
Real estate and rental and leasing	4.45	4.50	4.39	4.42	4.38
Professional, scientific, and technical services	6.79	6.79	6.82	6.88	6.90
Management of companies and enterprises	1.17	1.18	1.22	1.24	1.26
Administrative and waste management services	6.01	6.10	6.16	6.24	6.32
Educational services	2.36	2.34	2.34	2.37	2.39
Health care and social assistance	11.03	11.02	11.23	11.23	11.21
Arts, entertainment, and recreation	2.19	2.20	2.22	2.22	2.23
Accommodation and food services	6.93	7.00	7.08	7.18	7.25
Other services, except public administration	5.65	5.80	5.82	5.79	5.86
Government and government enterprises	14.26	13.78	13.46	13.18	12.93
Federal, civilian	1.75	1.66	1.61	1.55	1.50
Military	1.21	1.18	1.15	1.11	1.07
State and local	11.29	10.94	10.71	10.52	10.36
State government	3.06	2.99	2.93	2.89	2.84
Local government	8.23	7.96	7.77	7.63	7.52
<b>Total employment</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation</i>					