



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

**PREPARED BY: The Office of Policy Analysis at Arrowhead Center,  
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**DATE: July 2016**



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### 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, a LQ for a single New Mexico industry (industry j) may be calculated as follows:

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

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, a 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 Bernalillo County with national employment as 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 (2010-2014). The economic 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).

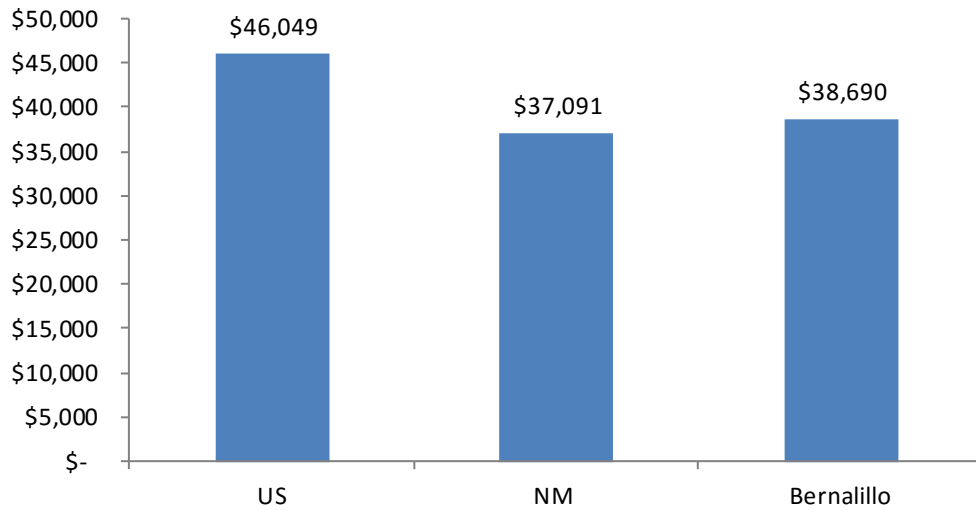
### **Bernalillo County, New Mexico**

Bernalillo County is located in central New Mexico and contains 1,160.83 square miles, or 0.96 percent of the land area in New Mexico. Bernalillo County is the second to smallest county in the state in terms of land area. The population for Bernalillo County in 2014 was 675,551, making Bernalillo County the county with the largest population in the state of New Mexico with 32.39 percent of the state's total population. Between 2010 and 2014, Bernalillo County's population increased by 4.43 percent, while New Mexico's population increased by 1.0 percent and the nation's population increased by 3.07 percent during the same period. According to the 2014 U.S Census Bureau population estimates, the City of Albuquerque contained 82.6 percent of Bernalillo County's population with a population of 557,894 in 2014. The City of Albuquerque is the most populated city in New Mexico, containing 26.75

percent of the state population. Bernalillo County is one of the four counties in the Albuquerque Metropolitan Statistical Area (MSA). The other three counties in the Albuquerque MSA are Sandoval, Torrance, and Valencia.

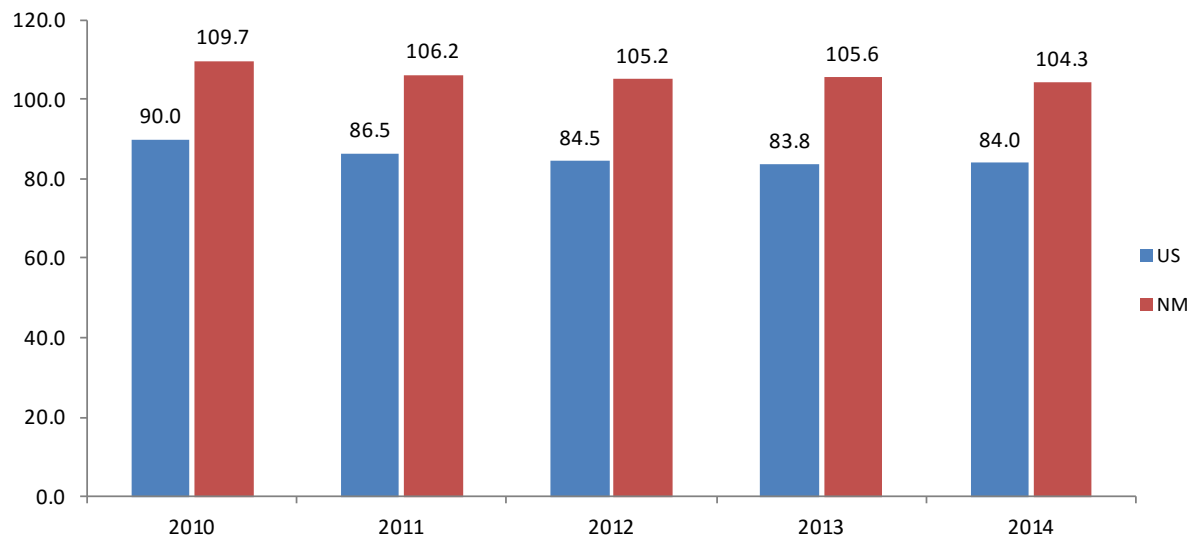
In 2014, per capita personal income in Bernalillo County was \$38,690, ranking 8<sup>th</sup> in the state. Per capita income for Bernalillo County in 2014 was 104.3 percent of the corresponding state figure of \$37,091 and 84.0 percent of the national average of \$46,049 (See Figures 1 and 2).

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



The 6.77 percentage growth in per capita income for Bernalillo County between 2010 and 2014 was significantly lower compared to the state percent growth of 12.33 percent and lower than the nation's per capita income percent growth of 14.33 percent.

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



Total employment in Bernalillo County in 2014 was 418,815. Between 2010 and 2014, total employment in Bernalillo County increased by 1.12 percent, an increase lower than the state which increased by 2.20 percent and the national figure which increased by 7.38 percent. The Bernalillo County employment to population ratio for 2014 was 0.62. The county contained a higher employment to population ratio compared to New Mexico (0.52) and the United States (0.58) reflecting commuting workers mainly from other counties in the Albuquerque MSA.

In 2014, 82.39 percent of all employment in Bernalillo County was in the private sector, while Government and government enterprises accounted for 17.37 percent and farm employment accounted for .24 percent of total public sector employment. State and local government were the largest employers in the public sector at 5.73 percent and a 7.11 percent of total public sector employment, respectively. Federal/civilian employment accounted for 3.30 percent and military for 1.24 percent of the total public sector employment. In the private sector, the highest percentages of total employment included: Health care and Social assistance (12.62 percent), Retail trade (10.37 percent), and Professional and technical services (9.46 percent). Bernalillo County employment by sector is displayed in Table 3.

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

Table 1 contains LQs for Bernalillo County from 2010 to 2014 calculated using data for the United States as basis for comparison. Table 2 contains LQs for Bernalillo County from 2010 to 2014 calculated with respect to the state of New Mexico. For the purposes of this report, a LQ greater than 1.0 with respect to U.S. employment is considered a basic industry. Sectors with LQs greater than 1.0 have been shaded.

Within the private sector, Professional, scientific, and technical services is considered a basic economic activity in Bernalillo County with an LQ of 1.37 in 2014 and LQs greater than 1.36 in all five years considered. These LQs are in part due to the high level of employment at Sandia National Laboratories, a government-owned and contractor-operated technical laboratory located in southeast Albuquerque. In 2014, the Professional, scientific, and technical services sector accounted for 39,607 jobs. The Information sector had a LQ of 1.18 in 2014 and LQs greater than 1.18 in all years considered. In 2014, this sector accounted for 8,814 jobs in the county. The Construction sector had an LQ of 1.08 in 2014, accounting for 23,437 jobs. The LQs in the construction sector for all years considered were above 1.08.

With an LQ of 1.11 in 2014, the Accommodation and Food services industry was considered a basic economic activity for Bernalillo County reflecting the leisure industry base of Albuquerque and its surrounding areas. The Accommodation and Food services sector accounted for 33,674 total jobs in

2014. Other private sectors with LQs above 1.0 in 2014 include: Administrative and Waste services (1.03), Health care and Social assistance (1.13), Arts, entertainment, and recreation (1.02), and Retail Trade (1.03). However, given that these industries are providing support to previously mentioned basic industries, they are considered as non-basic or support industries.

For the public sector, the entry labeled government and government enterprises is the aggregate figure of all government levels listed as government categories. In 2014, military and federal/civilian employment had LQs of 1.16 and 2.19, respectively, and both are considered basic industries for Bernalillo County. These LQs partly reflect the level of employment base of Kirtland Air Force base, located in southeastern Albuquerque. Sandia National Laboratories, National Security Initiatives, and Federally Funded Research and Development Center (FFRDC) also contribute to federal/civilian employment. State government employment for Bernalillo County is considered a basic economic activity. In 2014, state government employment had an LQ of 2.02 due to the large employment base of the University of New Mexico, located in downtown Albuquerque, which exports research and educational services. For 2014, this LQ showed an increase from the four previous years considered in this report.

The data for 2014 suggest that in Bernalillo County, the following industries are to be considered basic:

1. Professional, scientific, and technical services, accounted for 39,607 jobs.
2. Information, accounted for 8,814 jobs.
3. Accommodation and Food services, accounted for 33,674 jobs.
4. Federal government employment, including 13,800 federal/civilian jobs and 5,185 military jobs and, accounted for a total of 18,985 jobs.
5. State government employment, accounted for 24,012 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment by total employment in the basic sectors. In Bernalillo County, the multiplier is equal to 3.35 ( $418,815 / 125,092$ ). This ratio suggests that any additional basic sector job in Bernalillo County would be associated with additional 3.35 non-basic sector jobs. The export base multiplier (3.35) calculated above reinforces the importance of basic (exporting) industries to the economy of Bernalillo 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. Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local

communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

### **Changes from Prior Year**

This document has been revised to reflect data figures obtained from the BEA for economic data and county population data. Between 2013 and 2014 the population of Bernalillo County grew by .10 percent with a population of 674,883 in 2013 to 675,551 in 2014. Albuquerque, as the main city in Bernalillo County, experienced a population percentage change of .18 percent between 2013 and 2014, growing from 556,880 people in 2013 to 557,894 in 2014 (U.S Census Bureau, 2015). The per capita personal income in the county increased by 3.94 percent from \$37,223 in 2013 to \$38,690 in 2014. Total employment increased by 1.20 percent (4,965 jobs) from 413,850 jobs in 2013 to 418,815 jobs in 2014. Basic industries remained the same as the previous year, with no substantial differences.

**Tables 1 to 10 appear on pages 7-18**

<b>Table 1: Location Quotients for Bernalillo County (US Base) 2010-2014</b>					
<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	1.04	1.05	1.05	1.05	1.05
Proprietors employment	0.84	0.82	0.83	0.82	0.83
Farm proprietors employment	0.16	0.18	0.21	0.21	0.21
Nonfarm proprietors employment	0.87	0.86	0.86	0.85	0.86
<b>By industry</b>					
Farm employment	0.13	0.15	0.17	0.17	0.17
Nonfarm employment	1.01	1.01	1.01	1.01	1.01
Private nonfarm employment	0.97	0.96	0.96	0.96	0.96
Forestry, fishing, and related activities	0.19	0.17	0.17	0.16	0.16
Mining	0.43	0.37	0.42	0.43	0.42
Utilities	0.47	0.53	0.56	0.66	0.68
Construction	1.16	1.13	1.09	1.09	1.08
Manufacturing	0.49	0.49	0.50	0.50	0.49
Wholesale trade	0.90	0.91	0.91	0.89	0.90
Retail trade	1.01	1.01	1.02	1.03	1.03
Transportation and warehousing	0.64	0.65	0.66	0.66	0.64
Information	1.24	1.21	1.26	1.21	1.18
Finance and insurance	0.76	0.74	0.74	0.74	0.78
Real estate and rental and leasing	0.98	0.94	0.94	0.93	0.92
Professional, scientific, and technical services	1.42	1.41	1.39	1.36	1.37
Management of companies and enterprises	0.69	0.72	0.70	0.67	0.66
Administrative and waste management services	1.17	1.11	1.05	1.06	1.03
Educational services	0.87	0.85	0.83	0.83	0.84
Health care and social assistance	1.06	1.09	1.10	1.11	1.13
Arts, entertainment, and recreation	0.96	0.96	1.03	1.03	1.02
Accommodation and food services	1.08	1.08	1.08	1.09	1.11
Other services, except public administration	0.87	0.88	0.87	0.86	0.86
Government and government enterprises	1.27	1.32	1.33	1.35	1.34
Federal, civilian	2.09	2.22	2.22	2.20	2.19
Military	1.07	1.13	1.18	1.18	1.16
State and local	1.16	1.20	1.21	1.24	1.24
State government	1.84	1.87	1.91	1.98	2.02
Local government	0.91	0.95	0.95	0.96	0.94
<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 Bernalillo County (NM Base) 2010-2014</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>NM Based</b>					
<b>By type</b>					
Wage and salary employment	1.04	1.04	1.04	1.04	1.04
Proprietors employment	0.87	0.86	0.86	0.86	0.86
Farm proprietors employment	0.09	0.10	0.11	0.11	0.11
Nonfarm proprietors employment	0.94	0.94	0.94	0.94	0.94
<b>By industry</b>					
Farm employment	0.08	0.09	0.09	0.09	0.09
Nonfarm employment	1.02	1.02	1.02	1.03	1.02
Private nonfarm employment	1.06	1.06	1.06	1.06	1.05
Forestry, fishing, and related activities	0.19	0.17	0.17	0.17	0.16
Mining	0.12	0.10	0.11	0.11	0.11
Utilities	0.37	0.41	0.42	0.49	0.50
Construction	1.02	1.01	1.01	1.01	1.01
Manufacturing	1.05	1.03	1.05	1.06	1.07
Wholesale trade	1.24	1.28	1.30	1.28	1.29
Retail trade	0.98	0.99	0.99	0.99	0.99
Transportation and warehousing	0.92	0.92	0.91	0.92	0.88
Information	1.43	1.43	1.47	1.44	1.46
Finance and insurance	1.24	1.23	1.22	1.24	1.26
Real estate and rental and leasing	1.16	1.13	1.15	1.15	1.13
Professional, scientific, and technical services	1.30	1.31	1.33	1.32	1.34
Management of companies and enterprises	1.57	1.63	1.65	1.63	1.64
Administrative and waste management services	1.37	1.32	1.30	1.30	1.28
Educational services	1.30	1.31	1.29	1.29	1.29
Health care and social assistance	1.04	1.05	1.07	1.08	1.09
Arts, entertainment, and recreation	0.96	0.98	1.03	1.04	1.04
Accommodation and food services	0.98	0.97	0.98	0.99	0.99
Other services, except public administration	0.97	0.98	0.99	0.99	0.99
Government and government enterprises	0.88	0.90	0.90	0.90	0.90
Federal, civilian	1.15	1.20	1.20	1.20	1.21
Military	0.80	0.78	0.79	0.77	0.76
State and local	0.84	0.86	0.86	0.86	0.86
State government	0.99	1.02	1.04	1.06	1.07
Local government	0.75	0.76	0.75	0.76	0.74
<b>Total employment</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</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: Bernalillo 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	342,313	81.73
Proprietors employment	76,502	18.27
Farm proprietors employment	873	0.21
Nonfarm proprietors employment	75,629	18.06
<b>By industry</b>		0.00
Farm employment	1,011	0.24
Nonfarm employment	417,804	99.76
Private nonfarm employment	345,049	82.39
Forestry, fishing, and related activities	343	0.08
Mining	1,610	0.38
Utilities	893	0.21
Construction	23,437	5.60
Manufacturing	14,454	3.45
Wholesale trade	13,063	3.12
Retail trade	43,447	10.37
Transportation and warehousing	8,917	2.13
Information	8,814	2.10
Finance and insurance	17,188	4.10
Real estate and rental and leasing	16,950	4.05
Professional, scientific, and technical services	39,607	9.46
Management of companies and enterprises	3,489	0.83
Administrative and waste management services	27,172	6.49
Educational services	8,390	2.00
Health care and social assistance	52,849	12.62
Arts, entertainment, and recreation	9,548	2.28
Accommodation and food services	33,674	8.04
Other services, except public administration	21,204	5.06
Government and government enterprises	72,755	17.37
Federal, civilian	13,800	3.30
Military	5,185	1.24
State and local	53,770	12.84
State government	24,012	5.73
Local government	29,758	7.11
<b>Total employment</b>	<b>418,815</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 4: Bernalillo County 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	338954	337228	336422	338383	342313
Proprietors employment	75211	75690	75396	75467	76502
Farm proprietors employment	706	807	873	876	873
Nonfarm proprietors employment 2/	74505	74883	74523	74591	75629
<b>By industry</b>					
Farm employment	828	936	1014	1032	1011
Nonfarm employment	413337	411982	410804	412818	417804
Private nonfarm employment	338344	337160	337046	339294	345049
Forestry, fishing, and related activities	390	349	339	336	343
Mining	1318	1066	1493	1569	1610
Utilities	657	715	744	868	893
Construction	24480	23267	22512	23002	23437
Manufacturing	14214	14262	14426	14419	14454
Wholesale trade	13001	13085	13081	12869	13063
Retail trade	42391	42620	42625	43114	43447
Transportation and warehousing	8360	8672	8884	8964	8917
Information	9556	9132	9368	8946	8814
Finance and insurance	16751	16903	16502	16591	17188
Real estate and rental and leasing	18058	17488	17043	17047	16950
Professional, scientific, and technical services	39938	39532	39098	38708	39607
Management of companies and enterprises	3311	3490	3487	3459	3489
Administrative and waste management services	29018	27968	26732	27268	27172
Educational services	8488	8233	8023	8105	8390
Health care and social assistance	48379	49457	50739	51426	52849
Arts, entertainment, and recreation	8661	8732	9421	9466	9548
Accommodation and food services	30945	31143	31613	32439	33674
Other services, except public administration	20428	21046	20916	20698	21204
Government and government enterprises	74993	74822	73758	73524	72755
Federal, civilian	15195	15153	14651	14090	13800
Military	5367	5501	5558	5449	5185
State and local	54431	54168	53549	53985	53770
State government	23302	23068	23110	23589	24012
Local government	31129	31100	30439	30396	29758
<b>Total employment</b>	<b>414165</b>	<b>412918</b>	<b>411818</b>	<b>413850</b>	<b>418815</b>

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

**Table 5: New Mexico 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	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 2/	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>

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

**Table 6: United States 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	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	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

<b>Table 7: Bernalillo County, New Mexico and United States Percent of Employment by Industry 2014</b>			
	<b>United States</b>	<b>New Mexico</b>	<b>Bernalillo County</b>
<b>By type</b>			
Wage and salary employment	77.98	78.77	81.73
Proprietors employment	22.02	21.23	18.27
Farm proprietors employment	0.99	1.98	0.21
Nonfarm proprietors employment	21.03	19.24	18.06
<b>By industry</b>			
Farm employment	1.42	2.61	0.24
Nonfarm employment	98.58	97.39	99.76
Private nonfarm employment	85.64	78.10	82.39
Forestry, fishing, and related activities	0.50	0.52	0.08
Mining	0.91	3.64	0.38
Utilities	0.31	0.43	0.21
Construction	5.17	5.54	5.60
Manufacturing	6.99	3.21	3.45
Wholesale trade	3.46	2.42	3.12
Retail trade	10.07	10.49	10.37
Transportation and warehousing	3.35	2.41	2.13
Information	1.78	1.44	2.10
Finance and insurance	5.29	3.25	4.10
Real estate and rental and leasing	4.38	3.57	4.05
Professional, scientific, and technical services	6.90	7.06	9.46
Management of companies and enterprises	1.26	0.51	0.83
Administrative and waste management services	6.32	5.05	6.49
Educational services	2.39	1.56	2.00
Health care and social assistance	11.21	11.57	12.62
Arts, entertainment, and recreation	2.23	2.20	2.28
Accommodation and food services	7.25	8.12	8.04
Other services, except public administration	5.86	5.13	5.06
Government and government enterprises	12.93	19.29	17.37
Federal, civilian	1.50	2.73	3.30
Military	1.07	1.62	1.24
State and local	10.36	14.94	12.84
State government	2.84	5.37	5.73
Local government	7.52	9.57	7.11
<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: Bernalillo County Percent of Employment by Sectors 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	81.84	81.67	81.69	81.76	81.73
Proprietors employment	18.16	18.33	18.31	18.24	18.27
Farm proprietors employment	0.17	0.20	0.21	0.21	0.21
Nonfarm proprietors employment	17.99	18.14	18.10	18.02	18.06
<b>By industry</b>					
Farm employment	0.20	0.23	0.25	0.25	0.24
Nonfarm employment	99.80	99.77	99.75	99.75	99.76
Private nonfarm employment	81.69	81.65	81.84	81.98	82.39
Forestry, fishing, and related activities	0.09	0.08	0.08	0.08	0.08
Mining	0.32	0.26	0.36	0.38	0.38
Utilities	0.16	0.17	0.18	0.21	0.21
Construction	5.91	5.63	5.47	5.56	5.60
Manufacturing	3.43	3.45	3.50	3.48	3.45
Wholesale trade	3.14	3.17	3.18	3.11	3.12
Retail trade	10.24	10.32	10.35	10.42	10.37
Transportation and warehousing	2.02	2.10	2.16	2.17	2.13
Information	2.31	2.21	2.27	2.16	2.10
Finance and insurance	4.04	4.09	4.01	4.01	4.10
Real estate and rental and leasing	4.36	4.24	4.14	4.12	4.05
Professional, scientific, and technical services	9.64	9.57	9.49	9.35	9.46
Management of companies and enterprises	0.80	0.85	0.85	0.84	0.83
Administrative and waste management services	7.01	6.77	6.49	6.59	6.49
Educational services	2.05	1.99	1.95	1.96	2.00
Health care and social assistance	11.68	11.98	12.32	12.43	12.62
Arts, entertainment, and recreation	2.09	2.11	2.29	2.29	2.28
Accommodation and food services	7.47	7.54	7.68	7.84	8.04
Other services, except public administration	4.93	5.10	5.08	5.00	5.06
Government and government enterprises	18.11	18.12	17.91	17.77	17.37
Federal, civilian	3.67	3.67	3.56	3.40	3.30
Military	1.30	1.33	1.35	1.32	1.24
State and local	13.14	13.12	13.00	13.04	12.84
State government	5.63	5.59	5.61	5.70	5.73
Local government	7.52	7.53	7.39	7.34	7.11
<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

**Table 9: New Mexico Percent of Employment by Industry 2010 - 2014**

Description	2010	2011	2012	2013	2014
<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



**Table 10: United States Percent of Employment by Industry 2010 - 2014**

Description	2010	2011	2012	2013	2014
<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>