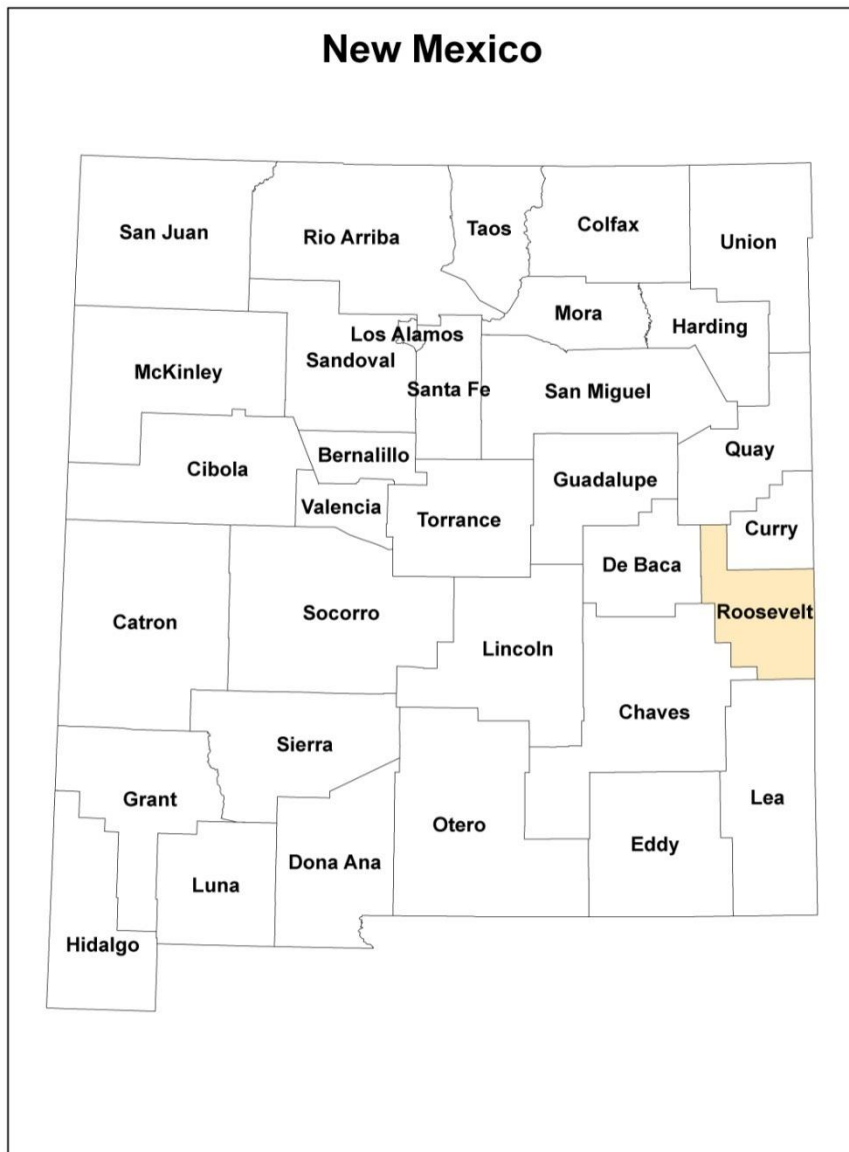




**The Economic Base of Roosevelt County, NM**

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

**Date: July 2016**



## The Economic Base of Roosevelt 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:

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

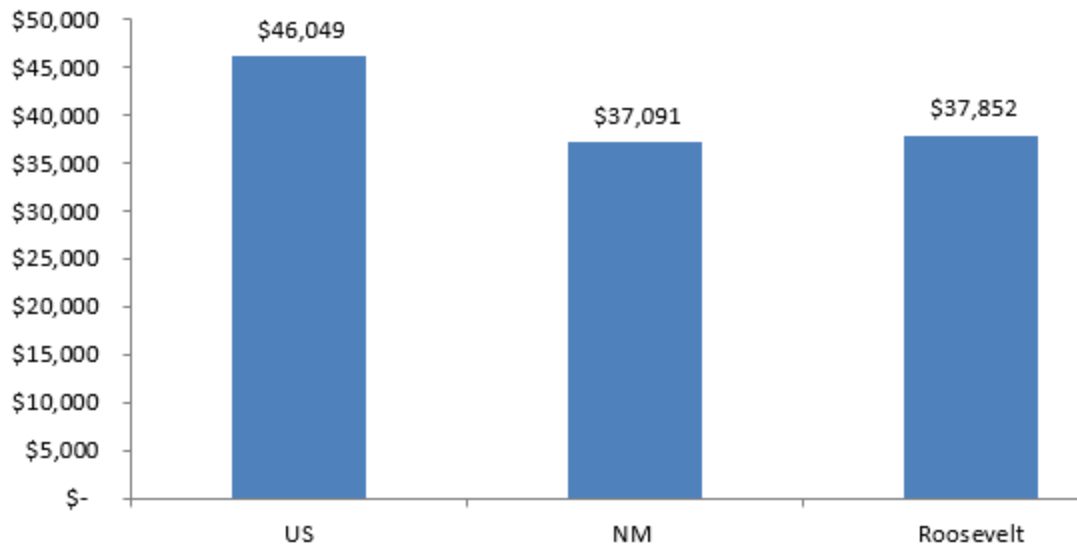
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national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

### **Roosevelt County, New Mexico**

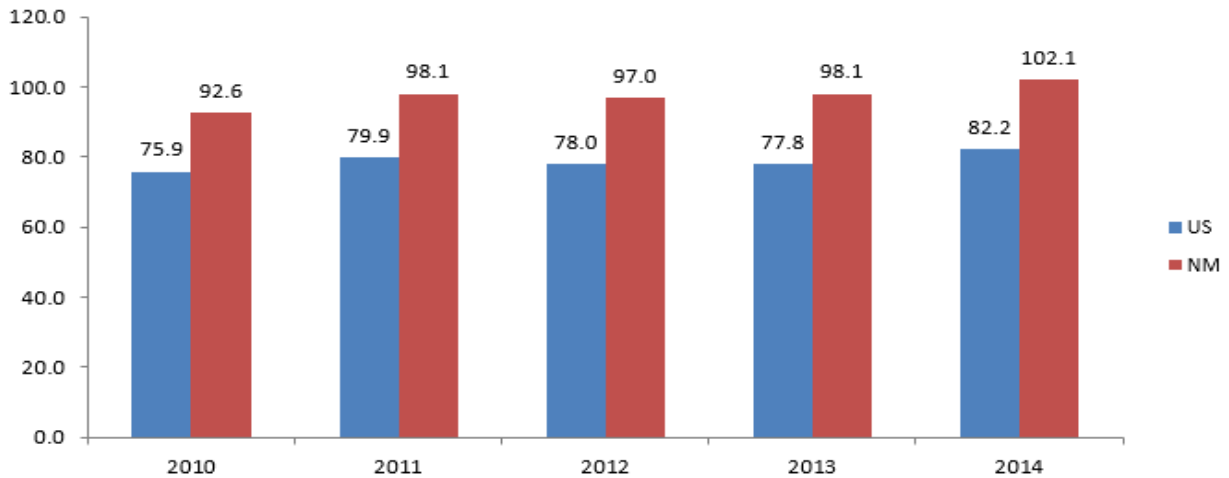
Roosevelt County is located in eastern central New Mexico and contains 2,447.43 square miles, or 2.02 percent of the land area in New Mexico. The population of Roosevelt County in 2014 was 19,536 or 0.94 percent of the state total population. The county population ranked 20<sup>th</sup> among New Mexico's counties in terms of population. In 2014, the City of Portales had a population of 12,481 representing 63.89 percent of the total population of Roosevelt County. Between 2010 and 2014, the population of Roosevelt County decreased by 2.37 percent. In the same period, New Mexico's population increased by 1.0 percent and the United States' population increased by 3.07 percent.

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



Per capita personal income in Roosevelt County was \$37,852 ranking 10<sup>th</sup> in the state in 2014. Per capita income, in 2014, for Roosevelt County was 102.1 percent of the state’s average per capita income (\$37,091) and 82.2 percent of the national average (\$46,049) (See Figures 1 and 2). The 23.83 percent growth rate of per capita income in Roosevelt County was significantly higher than the state (12.33) and the nation (14.33) between 2010 and 2014.

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



Total employment in Roosevelt County was of 8,635 jobs in 2014. Between 2010 and 2014, total employment in Roosevelt County decreased by 5.48 percent, compared to the 2.20 employment increase occurring statewide and the 7.38 percent increase in employment nationwide. This 5.48 percent decrease represented a net decrease of 501 less jobs in the county between 2010 and 2014. The

Roosevelt County employment to population ratio was 0.44, compared to the state ratio (0.52) and the nation's ratio (0.58). This ratio represents a low rate of the population being employed.

In 2014, 61.35 percent of all workers in Roosevelt County were employed in the Private sector, while 26.38 percent were employed in Government and government enterprises and Farm employment accounted for 12.26 percent of total employment. Within the Private sector, the industries with the highest percentages of total employment included: Retail Trade (10.23 percent), Accommodation and food services (7.16), Transportation and warehousing (5.37), Manufacturing (5.83). Data for Health care and Social assistance was not available from year 2010 through 2014. In the public sector, State and Local governments contained the largest percentage of public employment with 13.36 and 11.85 percent of total employment, respectively. Federal/civilian employment accounted for 0.61 percent and Military accounted for 0.56 percent of the total county employment. Employment for Roosevelt County by sector is displayed in Table 3.

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

Table 1 contains LQs for Roosevelt County from 2010 to 2014 calculated using data for the United States as the basis for comparison. Table 2 contains LQs for Roosevelt 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 (Table 1) is considered as a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

In the private sector, the great importance of agriculture to the economic base of Roosevelt County is apparent in Table 1, in which farm employment has been highlighted with an LQ of 8.62 in 2014 and with LQs greater than 8.01 for all years considered.

Transportation and warehousing is also considered a basic economic activity in Roosevelt County with a LQ of 1.60 in 2014. In 2014, LQ of the Utilities and Retail trade sectors were 2.22 and 1.02 respectively. However, for Roosevelt County, these sectors are considered non-basic or support activities, given they do not bring outside dollars into the county. For this update retail trade, is now considered a basic sector with LQs exceeding 1.02 in all years considered.

The entry labeled Government and government enterprises is the aggregate figure of all government levels listed as government categories. In 2014, the government sectors with LQs greater than 1.0 included State and Local government. State government, with a LQ of 4.7 in 2014 reflects the particular importance of employment of Eastern New Mexico University (ENMU). Since ENMU provides educational services, State government is considered a basic sector for Roosevelt County. Local

government had an LQ of 1.57 in 2014. However, this sector is considered a non-basic economic activity providing support to the rest of the basic industries.

For 2014, the data and analysis suggest that the following industries are considered basic industries in Roosevelt County:

1. Agricultural sector with 1,059 jobs.
2. Transportation and warehousing with 464 total jobs.
3. State government employment with 1,154 jobs.
4. Retail trade sector with 883 jobs.
5. Utilities sector with 60 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 Roosevelt County, the multiplier is equal to 2.38 (8,635/ 3,620). This ratio suggests that any additional basic sector job in Roosevelt County is associated with additional 2.38 non-basic sector jobs. The export base multiplier (2.38) calculated above reinforces the importance of basic (exporting) industries to the economy of Roosevelt 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 Roosevelt County, potential double counting occupation may result in an upward bias of the multiplier given that farm proprietors often have more than one occupation.

Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

### **Changes from Prior Year**

This document has been revised to reflect data figures obtained from the BEA for economic data and the U.S. Census for population data. From 2013 to 2014, the population of Roosevelt County decreased by 2.24 percent from 19,983 in 2013 to 19,536 in 2014. Per capita income for Roosevelt County in 2014 was \$ 37,852 an increase of 9.45 percent from the previous year (\$34,585). For this update, the Retail Trade industry is a new addition to the basic industries list. With LQs above 1.02 in all years considered.

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

**Table 1: Location Quotients for Roosevelt 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	0.97	0.98	0.98	0.98	0.97
Proprietors employment	1.10	1.08	1.06	1.05	1.10
Farm proprietors employment	5.96	6.33	6.11	6.23	6.57
Nonfarm proprietors employment	0.85	0.82	0.82	0.81	0.85
<b>By industry</b>					
<b>Farm employment</b>	<b>8.01</b>	<b>8.38</b>	<b>8.20</b>	<b>8.73</b>	<b>8.62</b>
Nonfarm employment	0.89	0.89	0.89	0.89	0.89
Private nonfarm employment	0.71	0.71	0.72	0.72	0.72
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
<b>Utilities</b>	<b>1.69</b>	<b>1.90</b>	<b>1.92</b>	<b>2.02</b>	<b>2.22</b>
Construction	0.86	0.84	0.86	0.89	0.83
Manufacturing	0.70	0.76	0.82	0.89	0.83
Wholesale trade	0.23	0.24	0.33	0.37	0.34
<b>Retail trade</b>	<b>1.10</b>	<b>1.04</b>	<b>1.07</b>	<b>1.14</b>	<b>1.02</b>
<b>Transportation and warehousing</b>	<b>1.68</b>	<b>1.66</b>	<b>1.61</b>	<b>1.61</b>	<b>1.60</b>
Information	0.64	0.68	0.66	0.60	0.57
Finance and insurance	0.38	0.37	0.37	0.38	0.39
Real estate and rental and leasing	0.70	0.73	0.66	0.68	0.71
Professional, scientific, and technical services	0.29	0.30	0.30	0.33	0.33
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.40	0.32	0.30	0.31	0.32
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	0.39	0.45	0.41	0.44	0.48
Accommodation and food services	0.86	0.86	0.97	0.89	0.99
Other services, except public administration	0.78	0.77	0.75	0.72	0.75
Government and government enterprises	1.95	1.98	2.00	1.94	2.04
Federal, civilian	0.42	0.39	0.38	0.41	0.41
Military	0.46	0.52	0.52	0.52	0.52
State and local	2.34	2.38	2.41	2.31	2.43
<b>State government</b>	<b>4.97</b>	<b>4.77</b>	<b>4.90</b>	<b>4.45</b>	<b>4.70</b>
<b>Local government</b>	<b>1.37</b>	<b>1.48</b>	<b>1.47</b>	<b>1.50</b>	<b>1.57</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>					

**Table 2: Location Quotients for Roosevelt County (NM Base) 2010-2014**

<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	0.96	0.97	0.97	0.96	0.96
Proprietors employment	1.14	1.13	1.10	1.11	1.15
Farm proprietors employment	3.60	3.46	3.13	3.42	3.28
Nonfarm proprietors employment	0.91	0.89	0.89	0.88	0.92
<b>By industry</b>					
Farm employment	5.05	4.89	4.51	5.13	4.70
Nonfarm employment	0.90	0.90	0.90	0.90	0.90
Private nonfarm employment	0.78	0.78	0.79	0.80	0.79
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	1.32	1.46	1.45	1.51	1.63
Construction	0.75	0.75	0.79	0.80	0.78
Manufacturing	1.50	1.60	1.73	1.87	1.81
Wholesale trade	0.32	0.34	0.46	0.52	0.49
Retail trade	1.07	1.02	1.03	1.10	0.97
Transportation and warehousing	2.42	2.34	2.23	2.31	2.23
Information	0.74	0.80	0.77	0.70	0.70
Finance and insurance	0.61	0.62	0.61	0.61	0.64
Real estate and rental and leasing	0.82	0.88	0.81	0.79	0.87
Professional, scientific, and technical services	0.27	0.28	0.29	0.31	0.32
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.47	0.39	0.36	0.37	0.40
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	0.40	0.46	0.41	0.45	0.49
Accommodation and food services	0.78	0.78	0.88	0.83	0.88
Other services, except public administration	0.87	0.87	0.85	0.86	0.86
Government and government enterprises	1.35	1.36	1.36	1.27	1.37
Federal, civilian	0.23	0.21	0.20	0.21	0.23
Military	0.35	0.36	0.35	0.34	0.34
State and local	1.68	1.70	1.69	1.59	1.69
State government	2.66	2.60	2.66	2.35	2.49
Local government	1.12	1.19	1.16	1.16	1.24
<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: Roosevelt 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	6,536	75.69
Proprietors employment	2,099	24.31
Farm proprietors employment	562	6.51
Nonfarm proprietors employment	1,537	17.80
<b>By industry</b>		
Farm employment	1,059	12.26
Nonfarm employment	7,576	87.74
Private nonfarm employment	5,298	61.35
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	60	0.69
Construction	372	4.31
Manufacturing	503	5.83
Wholesale trade	102	1.18
Retail trade	883	10.23
Transportation and warehousing	464	5.37
Information	87	1.01
Finance and insurance	180	2.08
Real estate and rental and leasing	269	3.12
Professional, scientific, and technical services	195	2.26
Management of companies and enterprises	0	0.00
Administrative and waste management services	176	2.04
Educational services	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	93	1.08
Accommodation and food services	618	7.16
Other services, except public administration	381	4.41
Government and government enterprises	2,278	26.38
Federal, civilian	53	0.61
Military	48	0.56
State and local	2,177	25.21
State government	1,154	13.36
Local government	1,023	11.85
<b>Total employment</b>	<b>8,635</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: Roosevelt 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	6,951	6,633	6,804	6,815	6,536
Proprietors employment	2,185	2,093	2,079	2,077	2,099
Farm proprietors employment	592	588	559	564	562
Nonfarm proprietors employment 2/	1,593	1,505	1,520	1,513	1,537
<b>By industry</b>					
Farm employment	1,115	1,095	1,067	1,126	1,059
Nonfarm employment	8,021	7,631	7,816	7,766	7,576
Private nonfarm employment	5,486	5,250	5,420	5,498	5,298
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	52	54	55	57	60
Construction	397	363	380	400	372
Manufacturing	446	466	513	554	503
Wholesale trade	73	73	101	113	102
Retail trade	1,021	928	963	1,018	883
Transportation and warehousing	487	466	470	471	464
Information	109	108	106	95	87
Finance and insurance	183	179	179	180	180
Real estate and rental and leasing	283	288	258	268	269
Professional, scientific, and technical services	182	175	181	201	195
Management of companies and enterprises	0	0	0	0	0
Administrative and waste management services	219	173	162	170	176
Educational services	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	79	86	81	87	93
Accommodation and food services	547	527	608	569	618
Other services, except public administration	405	392	386	368	381
Government and government enterprises	2,535	2,381	2,396	2,268	2,278
Federal, civilian	68	56	54	57	53
Military	51	54	53	52	48
State and local	2,416	2,271	2,289	2,159	2,177
State government	1,388	1,244	1,276	1,142	1,154
Local government	1,028	1,027	1,013	1,017	1,023
<b>Total employment</b>	<b>9,136</b>	<b>8,726</b>	<b>8,883</b>	<b>8,892</b>	<b>8,635</b>

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

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 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

<b>Table 7: Roosevelt County, New Mexico and United States Percent of Employment by Industry 2014</b>			
	<b>United States</b>	<b>New Mexico</b>	<b>Roosevelt County</b>
<b>By type</b>			
Wage and salary employment	77.98	78.77	75.69
Proprietors employment	22.02	21.23	24.31
Farm proprietors employment	0.99	1.98	6.51
Nonfarm proprietors employment	21.03	19.24	17.80
<b>By industry</b>			
Farm employment	1.42	2.61	12.26
Nonfarm employment	98.58	97.39	87.74
Private nonfarm employment	85.64	78.10	61.35
Forestry, fishing, and related activities	0.50	0.52	N/A
Mining	0.91	3.64	N/A
Utilities	0.31	0.43	0.69
Construction	5.17	5.54	4.31
Manufacturing	6.99	3.21	5.83
Wholesale trade	3.46	2.42	1.18
Retail trade	10.07	10.49	10.23
Transportation and warehousing	3.35	2.41	5.37
Information	1.78	1.44	1.01
Finance and insurance	5.29	3.25	2.08
Real estate and rental and leasing	4.38	3.57	3.12
Professional, scientific, and technical services	6.90	7.06	2.26
Management of companies and enterprises	1.26	0.51	0.00
Administrative and waste management services	6.32	5.05	2.04
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	1.08
Accommodation and food services	7.25	8.12	7.16
Other services, except public administration	5.86	5.13	4.41
Government and government enterprises	12.93	19.29	26.38
Federal, civilian	1.50	2.73	0.61
Military	1.07	1.62	0.56
State and local	10.36	14.94	25.21
State government	2.84	5.37	13.36
Local government	7.52	9.57	11.85
<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: Roosevelt County Percent of Employment by Sectors 2010-2014**

Description	2010	2011	2012	2013	2014
<b>By type</b>					
Wage and salary employment	76.08	76.01	76.60	76.64	75.69
Proprietors employment	23.92	23.99	23.40	23.36	24.31
Farm proprietors employment	6.48	6.74	6.29	6.34	6.51
Nonfarm proprietors employment	17.44	17.25	17.11	17.02	17.80
<b>By industry</b>					
Farm employment	12.20	12.55	12.01	12.66	12.26
Nonfarm employment	87.80	87.45	87.99	87.34	87.74
Private nonfarm employment	60.05	60.17	61.02	61.83	61.35
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	0.57	0.62	0.62	0.64	0.69
Construction	4.35	4.16	4.28	4.50	4.31
Manufacturing	4.88	5.34	5.78	6.23	5.83
Wholesale trade	0.80	0.84	1.14	1.27	1.18
Retail trade	11.18	10.63	10.84	11.45	10.23
Transportation and warehousing	5.33	5.34	5.29	5.30	5.37
Information	1.19	1.24	1.19	1.07	1.01
Finance and insurance	2.00	2.05	2.02	2.02	2.08
Real estate and rental and leasing	3.10	3.30	2.90	3.01	3.12
Professional, scientific, and technical services	1.99	2.01	2.04	2.26	2.26
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	2.40	1.98	1.82	1.91	2.04
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	0.86	0.99	0.91	0.98	1.08
Accommodation and food services	5.99	6.04	6.84	6.40	7.16
Other services, except public administration	4.43	4.49	4.35	4.14	4.41
Government and government enterprises	27.75	27.29	26.97	25.51	26.38
Federal, civilian	0.74	0.64	0.61	0.64	0.61
Military	0.56	0.62	0.60	0.58	0.56
State and local	26.44	26.03	25.77	24.28	25.21
State government	15.19	14.26	14.36	12.84	13.36
Local government	11.25	11.77	11.40	11.44	11.85
<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 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 <a href="http://www.bea.gov">www.bea.gov</a>, table CA25N and author's calculation</i>					