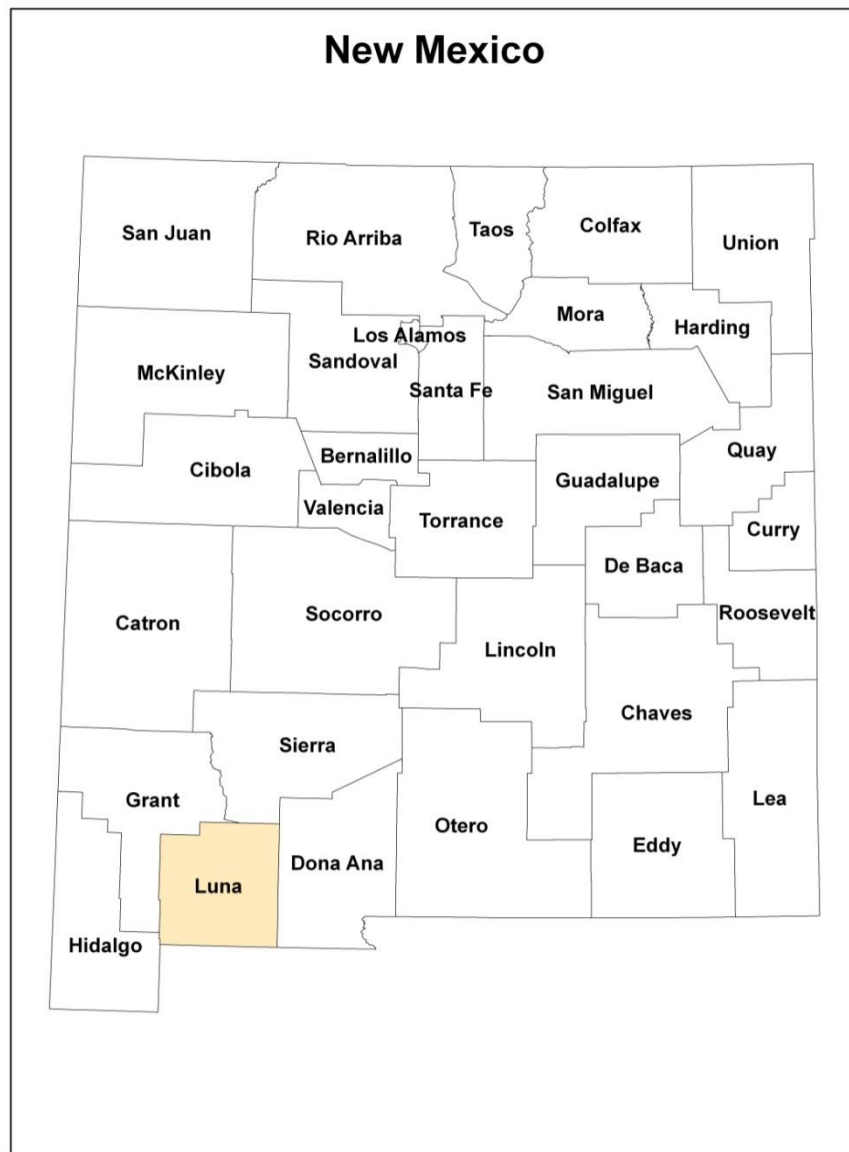




The Economic Base of Luna County, NM

**PREPARED BY: The Office of Policy Analysis at Arrowhead Center,
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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. 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 the 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 assist local and regional businesses to 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:

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

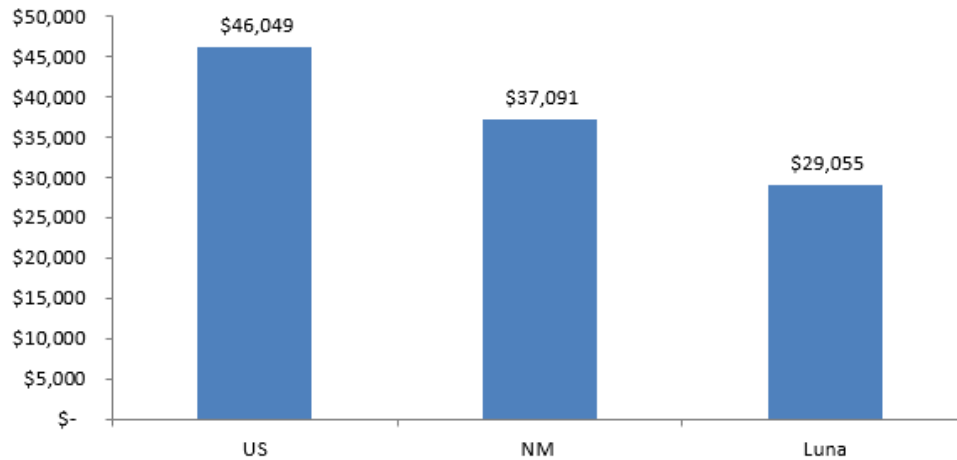
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, 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 the industries within Luna County with 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 were available and for the four years preceding (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.

Luna County, New Mexico

Luna County is located in southwestern New Mexico and contains 2,965.19 square miles, 2.44 percent of the land area in New Mexico. The population for Luna County in 2014 was 24,673, 1.18 percent of the state total and ranking 18th in New Mexico in terms of population. The city of Deming, with a population of 14,760 in 2014 represented 59.82 percent of the total population. Between 2010 and 2014, the population for Luna County decreased by 1.76 percent. During 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 income for Luna County was \$29,055 and ranked 29th in the state in 2014. Per capita income for Luna County represented 78.3 percent of the corresponding state figure of \$37,091 and 71.1 percent of the national average \$46,049. Despite having a relatively low per capita income, the growth rate of per capita income in Luna County from 2010 to 2014 was positive for all years, with a 7.98 percent growth between 2010 and 2014. The percentage growth for the state between 2010 and 2014 was 12.33 percent and 14.33 percent for the nation (See Figure 1 and 2).

Total employment for Luna County in 2014 was 10,021. Between 2010 and 2014, total employment in Luna County decreased by 1.0 percent compared to the state's employment, which increased by 2.20 percent while national employment increased by 7.38 percent. The employment to population ratio for Luna County in 2014 was 0.41 significantly lower, compared to state ratio (0.52) and nation's ratio (0.58). This ratio represents a low population rate being employed.

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



In 2014, the Private sector employed 75.34 percent of all workers in Luna County, while Government and government enterprises employed 21.56 percent, and Farm employment accounted for 3.09 percent of total employment. The industries with the highest percentages of total employment included: Retail trade (13.86 percent), Manufacturing (9.30), and Accommodation and food service (9.19). Total employment for public sector was 21.56 percent with local government being the largest employer accounting for 12.62 percent of total employment. Federal/civilian employment represented 5.30 percent of total employment; State government employment accounted for 3.01 percent and 0.63 percent for military. Employment for Luna County by sector is displayed in Table 3.

Basic and Non-Basic Industries in Luna County, New Mexico

Table 1 contains LQs for Luna County from 2010 to 2014 calculated using data for the United States as basis of comparison. Table 2 contains LQs for Luna 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 the U.S. employment is considered as a basic industry. Sectors with LQs greater than 1.0 have been shaded.

The importance of the agriculture industry, as Farm employment and Forestry, fishing, and related activities, to the economic base of Luna County is reflected in the highest LQ for the county in the private sector. In 2014, Farm employment contained a LQ of 2.17 and is considered a basic industry for Luna County. Forestry, fishing, and related activities is considered a basic sector in the prior year with LQ of 8.01 in 2011 and had a LQ of 8.55 in 2014. The Manufacturing sector had a LQ of 1.33, with a small decrease from the previous year. Deming Industrial Park, Columbus International Industrial Park (CIPP), and Peru Mill North Industrial Park provide adequate space for a number of manufacturing firms. Manufacturing is to be considered a basic industry for Luna County. Retail trade, with a LQ of 1.38 is also to be considered a basic activity in Luna County due to the export of goods to Mexico. Luna County retail trade LQ reflects the retail trading centers in Deming and Columbus that serve Palomas, Chihuahua, Mexico, located directly south of the two cities. Accommodations and food services, with a LQ of 1.27 is also considered a basic industry for Luna County. Additionally, the Utilities industry is considered a non-basic sector in this analysis for Luna County.

Government and government enterprises are the aggregate figure of all government levels listed as government categories. In 2014, the industries in the public sector with LQs greater than 1.0 in Luna County included: Federal/civilian employment with a LQ of 3.53, State and local government with a LQ of 1.06 and 1.68 respectively. State government is also considered a basic industry for Luna County in 2014. The large LQ for federal employment reflects the importance of Luna County's U.S. Border Patrol

Station located in the CIPP, especially after the increase of full-time agents after 2008. Federal employment is to be considered basic industries for Luna County. Even with a LQ greater than 1.0, local government is generally categorized as non-basic given that local governments collect taxes from residents to provide for the services to the community, including employment. Local government for Luna County will be considered a non-basic industry.

The data for 2014 suggest that in Luna County, the following industries should be considered basic:

1. The Agricultural sector, farm employment (310) and Forestry, fishing, and related activities(432), accounted for 742 total jobs
2. Manufacturing accounted for 932 jobs.
3. Retail trade accounted for 1,389 jobs.
4. Accommodations and food services accounted for 921 jobs.
5. Federal civilian employment accounted for 531 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 the case of Luna County, the multiplier is equal to 2.22 (10,021 / 4,515). This ratio suggests that the addition of each basic sector job in Luna County would be associated with additional 2.22 non-basic sector jobs. The export base multiplier (2.22) calculated above reinforces the importance of basic (exporting) industries to the economy of Luna 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 Luna 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 the economic data and the U.S. Census for population data. The population for Luna County between 2013 and 2014 decreased by .42 percent from 24,778 in 2013 to 24,673 in 2014. Per capita personal income in Luna County in 2014 was \$29,055, with a 4.4 percent increase in per capita income from 2013 (\$27,830).

Tables 1 to 10 appear on pages 6-15.

Table 1: Location Quotients for Luna County (US Base) 2010-2014					
US Base	2010	2011	2012	2013	2014
By type					
Wage and salary employment	1.01	1.01	1.01	1.02	1.02
Proprietors employment	0.96	0.97	0.96	0.93	0.94
Farm proprietors employment	1.40	1.50	1.56	1.58	1.59
Nonfarm proprietors employment	0.94	0.94	0.93	0.90	0.91
By industry					
Farm employment	2.05	2.11	2.17	2.29	2.17
Nonfarm employment	0.98	0.98	0.98	0.98	0.98
Private nonfarm employment	0.88	0.87	0.87	0.87	0.88
Forestry, fishing, and related activities	N/A	N/A	8.01	N/A	8.55
Mining	N/A	N/A	1.87	N/A	1.76
Utilities	N/A	1.47	1.48	1.49	1.59
Construction	0.71	0.77	0.86	0.83	0.83
Manufacturing	1.52	1.44	1.43	1.39	1.33
Wholesale trade	N/A	0.49	0.42	0.49	0.51
Retail trade	1.45	1.41	1.42	1.40	1.38
Transportation and warehousing	0.94	0.89	0.93	1.04	0.96
Information	0.22	N/A	N/A	N/A	N/A
Finance and insurance	0.33	0.33	0.31	0.33	0.34
Real estate and rental and leasing	0.74	0.78	0.73	0.70	0.70
Professional, scientific, and technical services	0.41	0.39	0.37	0.36	0.38
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.27	0.29	0.30	0.31	0.31
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	0.74	0.72	0.63	0.66	0.70
Accommodation and food services	1.11	1.16	1.16	1.13	1.27
Other services, except public administration	0.83	N/A	N/A	N/A	N/A
Government and government enterprises	1.63	1.66	1.70	1.67	1.67
Federal, civilian	3.35	3.48	3.59	3.64	3.53
Military	0.55	0.58	0.60	0.60	0.59
State and local	1.47	1.50	1.53	1.50	1.51
State government	1.03	0.99	1.00	1.03	1.06
Local government	1.64	1.69	1.74	1.67	1.68
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 2: Location Quotients for Luna County (NM Base) 2010-2014					
NM Based	2010	2011	2012	2013	2014
By type					
Wage and salary employment	1.00	1.00	1.00	1.00	1.01
Proprietors employment	0.99	1.01	1.00	0.97	0.98
Farm proprietors employment	0.85	0.82	0.80	0.86	0.80
Nonfarm proprietors employment	1.01	1.03	1.02	0.98	1.00
By industry					
Farm employment	1.29	1.23	1.20	1.35	1.19
Nonfarm employment	0.99	0.99	0.99	0.99	1.00
Private nonfarm employment	0.96	0.96	0.95	0.96	0.96
Forestry, fishing, and related activities	N/A	N/A	8.21	N/A	8.28
Mining	N/A	N/A	0.51	N/A	0.44
Utilities	N/A	1.13	1.12	1.11	1.17
Construction	0.62	0.68	0.79	0.75	0.78
Manufacturing	3.27	3.03	3.02	2.94	2.90
Wholesale trade	N/A	0.69	0.60	0.70	0.74
Retail trade	1.42	1.38	1.37	1.36	1.32
Transportation and warehousing	1.35	1.26	1.28	1.49	1.33
Information	0.26	N/A	N/A	N/A	N/A
Finance and insurance	0.54	0.56	0.51	0.53	0.56
Real estate and rental and leasing	0.87	0.94	0.89	0.81	0.86
Professional, scientific, and technical services	0.38	0.36	0.36	0.33	0.37
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	0.32	0.35	0.37	0.37	0.39
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	0.75	0.73	0.63	0.67	0.71
Accommodation and food services	1.01	1.05	1.05	1.05	1.13
Other services, except public administration	0.92	N/A	N/A	N/A	N/A
Government and government enterprises	1.13	1.14	1.15	1.10	1.12
Federal, civilian	1.84	1.88	1.94	1.84	1.94
Military	0.41	0.41	0.40	0.39	0.39
State and local	1.06	1.07	1.08	1.03	1.05
State government	0.55	0.54	0.54	0.55	0.56
Local government	1.35	1.36	1.37	1.30	1.32
Total employment	1.0	1.0	1.0	1.0	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 3: Luna County Total Employment by Industry 2014		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	7,940	79.23
Proprietors employment	2,081	20.77
Farm proprietors employment	158	1.58
Nonfarm proprietors employment	1,923	19.19
By industry		
Farm employment	310	3.09
Nonfarm employment	9,711	96.91
Private nonfarm employment	7,550	75.34
Forestry, fishing, and related activities	432	4.31
Mining	161	1.61
Utilities	50	0.50
Construction	430	4.29
Manufacturing	932	9.30
Wholesale trade	178	1.78
Retail trade	1,389	13.86
Transportation and warehousing	321	3.20
Information	(D)	N/A
Finance and insurance	182	1.82
Real estate and rental and leasing	309	3.08
Professional, scientific, and technical services	264	2.63
Management of companies and enterprises	0	0.00
Administrative and waste management services	196	1.96
Educational services	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	156	1.56
Accommodation and food services	921	9.19
Other services, except public administration	(D)	N/A
Government and government enterprises	2,161	21.56
Federal, civilian	531	5.30
Military	63	0.63
State and local	1,567	15.64
State government	302	3.01
Local government	1,265	12.62
Total employment	10,021	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

Table 4: Luna County Employment by Industry 2010-2014					
Number of jobs by industry	2010	2011	2012	2013	2014
By type					
Wage and salary employment	8,012	7,846	7,780	7,920	7,940
Proprietors employment	2,107	2,154	2,084	2,052	2,081
Farm proprietors employment	154	160	158	160	158
Nonfarm proprietors employment 2/	1,953	1,994	1,926	1,892	1,923
By industry					
Farm employment	316	316	314	332	310
Nonfarm employment	9,803	9,684	9,550	9,640	9,711
Private nonfarm employment	7,458	7,400	7,293	7,443	7,550
Forestry, fishing, and related activities	(D)	(D)	391	(D)	432
Mining	(D)	(D)	160	(D)	161
Utilities	(D)	48	47	47	50
Construction	363	381	424	420	430
Manufacturing	1,077	1,013	996	973	932
Wholesale trade	(D)	172	144	170	178
Retail trade	1,491	1,440	1,419	1,412	1,389
Transportation and warehousing	302	287	300	342	321
Information	42	(D)	(D)	(D)	(D)
Finance and insurance	179	185	164	176	182
Real estate and rental and leasing	331	351	316	308	309
Professional, scientific, and technical services	285	265	251	246	264
Management of companies and enterprises	0	0	0	0	0
Administrative and waste management services	166	179	181	191	196
Educational services	(D)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	164	158	138	147	156
Accommodation and food services	779	813	809	812	921
Other services, except public administration	474	(D)	(D)	(D)	(D)
Government and government enterprises	2,345	2,284	2,257	2,197	2,161
Federal, civilian	594	576	569	562	531
Military	67	69	68	67	63
State and local	1,684	1,639	1,620	1,568	1,567
State government	318	297	290	297	302
Local government	1,366	1,342	1,330	1,271	1,265
Total employment	10,119	10,000	9,864	9,972	10,021

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 5: New Mexico Employment by Industry 2010-2014

Number of jobs by industry	2010	2011	2012	2013	2014
By type					
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
By industry					
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
Total employment	1,059,607	1,063,793	1,065,980	1,073,485	1,082,882

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 6: United States Employment by Industry 2010-2014

Number of jobs by industry	2010	2011	2012	2013	2014
By type					
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
By industry					
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
Total employment	173,034,700	176,278,700	179,081,700	182,390,100	185,798,800

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N

Table 7: Luna County, New Mexico and United States Percent of Employment by Industry 2014			
	United States	New Mexico	Luna County
By type			
Wage and salary employment	77.98	78.77	79.23
Proprietors employment	22.02	21.23	20.77
Farm proprietors employment	0.99	1.98	1.58
Nonfarm proprietors employment	21.03	19.24	19.19
By industry			
Farm employment	1.42	2.61	3.09
Nonfarm employment	98.58	97.39	96.91
Private nonfarm employment	85.64	78.10	75.34
Forestry, fishing, and related activities	0.50	0.52	4.31
Mining	0.91	3.64	1.61
Utilities	0.31	0.43	0.50
Construction	5.17	5.54	4.29
Manufacturing	6.99	3.21	9.30
Wholesale trade	3.46	2.42	1.78
Retail trade	10.07	10.49	13.86
Transportation and warehousing	3.35	2.41	3.20
Information	1.78	1.44	N/A
Finance and insurance	5.29	3.25	1.82
Real estate and rental and leasing	4.38	3.57	3.08
Professional, scientific, and technical services	6.90	7.06	2.63
Management of companies and enterprises	1.26	0.51	0.00
Administrative and waste management services	6.32	5.05	1.96
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	1.56
Accommodation and food services	7.25	8.12	9.19
Other services, except public administration	5.86	5.13	N/A
Government and government enterprises	12.93	19.29	21.56
Federal, civilian	1.50	2.73	5.30
Military	1.07	1.62	0.63
State and local	10.36	14.94	15.64
State government	2.84	5.37	3.01
Local government	7.52	9.57	12.62
Total employment	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation

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

Description	2010	2011	2012	2013	2014
By type					
Wage and salary employment	79.18	78.46	78.87	79.42	79.23
Proprietors employment	20.82	21.54	21.13	20.58	20.77
Farm proprietors employment	1.52	1.60	1.60	1.60	1.58
Nonfarm proprietors employment	19.30	19.94	19.53	18.97	19.19
By industry					
Farm employment	3.12	3.16	3.18	3.33	3.09
Nonfarm employment	96.88	96.84	96.82	96.67	96.91
Private nonfarm employment	73.70	74.00	73.94	74.64	75.34
Forestry, fishing, and related activities	N/A	N/A	3.96	N/A	4.31
Mining	N/A	N/A	1.62	N/A	1.61
Utilities	N/A	0.48	0.48	0.47	0.50
Construction	3.59	3.81	4.30	4.21	4.29
Manufacturing	10.64	10.13	10.10	9.76	9.30
Wholesale trade	N/A	1.72	1.46	1.70	1.78
Retail trade	14.73	14.40	14.39	14.16	13.86
Transportation and warehousing	2.98	2.87	3.04	3.43	3.20
Information	0.42	N/A	N/A	N/A	N/A
Finance and insurance	1.77	1.85	1.66	1.76	1.82
Real estate and rental and leasing	3.27	3.51	3.20	3.09	3.08
Professional, scientific, and technical services	2.82	2.65	2.54	2.47	2.63
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	1.64	1.79	1.83	1.92	1.96
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	1.62	1.58	1.40	1.47	1.56
Accommodation and food services	7.70	8.13	8.20	8.14	9.19
Other services, except public administration	4.68	N/A	N/A	N/A	N/A
Government and government enterprises	23.17	22.84	22.88	22.03	21.56
Federal, civilian	5.87	5.76	5.77	5.64	5.30
Military	0.66	0.69	0.69	0.67	0.63
State and local	16.64	16.39	16.42	15.72	15.64
State government	3.14	2.97	2.94	2.98	3.01
Local government	13.50	13.42	13.48	12.75	12.62
Total employment	100.00	100.00	100.00	100.00	100.00
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation</i>					

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

Description	2010	2011	2012	2013	2014
By type					
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
By industry					
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
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at 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
By type					
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
By industry					
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
Total employment	100.00	100.00	100.00	100.00	100.00
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation</i>					