



The Economic Base of Valencia County, NM

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The Economic Base of Valencia 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. 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:

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

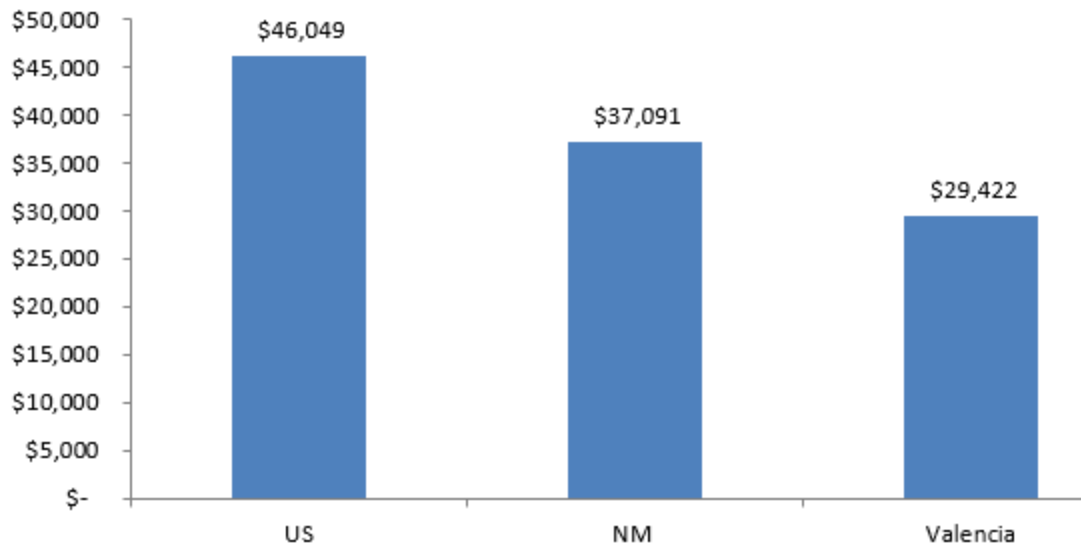
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national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

Valencia County, New Mexico

Valencia County is located in central New Mexico and contains 1,066 square miles, or 0.88 percent of the land area in New Mexico. Valencia County's population in 2014 was 75,817 (3.64 percent of the state total) and ranked 6th among New Mexico's counties. The City of Los Lunas, had a population of 15,203 in 2014, contained 20.05 percent of Valencia County's population. Between 2010 and 2014, Valencia County's population decreased 1.27 percent, while New Mexico's population increased 1.0 percent and the nation's population increased 3.07 percent.

Figure 1. Per Capita Personal Income 2014



Valencia County's per capita personal income was \$29,422 and ranked 28th in the state in 2014 (See Figure 1). Valencia County's 2014 per capita income was 79.32 percent of the corresponding state \$37,091, and 63.89 percent of the national average \$46,049 (See Figure 2). Valencia County's per capita income growth rate of 7.69 percent from 2010 to 2014 is less New Mexico's per capita income growth of 12.33 and nation's per capita income growth rate of 14.33.

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



Total employment in Valencia County was 21,069 in 2014. Total employment in Valencia County decreased by 3.41 percent between 2010 and 2014 compared to the increase experienced statewide (2.20 percent) and nationwide (7.38 percent). The Valencia County employment to population ratio in 2014 was 0.28. New Mexico's 2014 employment to population ratio was 0.52 and the nation's ratio was

0.58. The relatively low employment to population ratio in Valencia County probably reflects a large number of workers who commute to the City of Albuquerque.

The private sector employed 71.63 percent of all workers in Valencia County in 2014, while Government and government enterprises accounted for 20.48 percent, and Farm employment accounted for 7.89 percent of the total. The industries with the highest percentages of total employment included: Retail trade (13.08), and Transportation and warehousing (6.88), Construction (7.01), Accommodation and food services (6.92). State and Local government were the largest employers in the public sector, at 6.68 percent and 12.38 percent of total employment, respectively; while Federal/civilian and Military employment accounted for 0.50 percent and 0.92 percent of the total, respectively. Valencia County employment by sector is displayed in Table 3.

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

Table 1 contains LQs for Valencia County from 2010 to 2014, calculated using data for the United States as basis for comparison. Table 2 contains LQs for Valencia 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 as a basic industry. Sectors with LQs greater than 1.0 have been shaded.

Agriculture, including Farm employment, should be considered a basic economic activity in Valencia County. The LQ for farm employment was 5.55 in 2014, and has been greater than 3.92 in all years considered. The Health care and social assistance industry had an LQ of 1.11 in 2011 reflecting the large employment base of the Los Lunas Hospital and Training School. Because this hospital exports education and training outside of Valencia County. However, the data for this sector was not disclosed by the BEA in 2012 and 2013, and the LQ for 2014 dropped to .87. In subsequent updates the LQ is expected to return to an LQ of 1 or above. Because of the area, population, and industry Health care and social assistance is still considered a basic industry.

Transportation and warehousing can also be considered a basic industry in Valencia County. This sector had a LQ of 2.05 in 2014, and LQs exceeding 1.92 in all years considered. Furthermore, other sectors with LQs above 1.0 in 2014 included Construction (1.36) and Retail trade (1.30) nevertheless, these industries in Valencia County are probably best viewed as non-basic or support activities.

The entry labeled government and government enterprises is not a separate industry but merely the aggregate of the other government categories. The only government sectors with LQs greater than 1.0 in 2014 were State and Local government. State government had a LQ of 2.35 in 2014, reflecting the large employment base of the Central New Mexico Correctional Facility (CNMCF). Located in Los Lunas,

CNMCF is one of the largest local employers; therefore, state government is considered a basic economic activity in Valencia County. Local government employment had a LQ of 1.65 in 2014, but is best considered a non-basic economic sector.

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

1. Agriculture and related industries, including Farm employment accounted for 1,662 jobs.
2. Transportation and warehousing, accounted for 1,449 total jobs.
3. State government employment, which accounted for 1,407 jobs.

It is common in economic base studies to calculate an export-base multiplier. This employment multiplier is obtained by dividing total employment by total employment in the basic sectors. In Valencia County, the multiplier is equal to 4.66 (21,069/ 4,518). This ratio suggests that any additional basic sector job in Valencia County would be associated with an additional 4.66 non-basic sector jobs. Further, since farm proprietors have been included in the basic sector, it should be pointed out that farm proprietors often have more than one occupation and this fact may bias the 'multiplier' upward. The export base multiplier (4.66) calculated above reinforces the importance of basic (exporting) industries to the Valencia County economy. In general terms, this employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN.

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

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. The population of Valencia County decreased by 0.59 percent between 2013 and 2014 from 76,270 in 2013 to 75,817 in 2014. Per capita income increased 5.47 percent from 2013 to 2014 from \$27,895 to \$29,422. Total employment fell by only 1.18 percent from 2013 to 2014, with a loss of 251 jobs. Basic industries remained unchanged.

Tables 1 to 10 appear on pages 6-15

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

US Base	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.91	0.90	0.89	0.91	0.90
Proprietors employment	1.32	1.35	1.38	1.33	1.37
Farm proprietors employment	4.80	5.81	6.65	6.76	7.00
Nonfarm proprietors employment	1.14	1.13	1.12	1.07	1.10
By industry					
Farm employment	3.92	4.70	5.33	5.48	5.55
Nonfarm employment	0.95	0.94	0.94	0.93	0.93
Private nonfarm employment	0.87	0.86	0.85	0.84	0.84
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	0.46	0.52	0.55	0.54	N/A
Utilities	0.80	0.77	0.90	0.86	0.88
Construction	1.23	1.24	1.29	1.33	1.36
Manufacturing	0.46	0.55	0.45	0.44	0.46
Wholesale trade	0.40	0.39	0.41	0.42	0.43
Retail trade	1.28	1.29	1.28	1.26	1.30
Transportation and warehousing	2.14	2.04	1.92	2.02	2.05
Information	N/A	N/A	0.37	0.41	0.40
Finance and insurance	0.51	0.47	0.50	0.51	0.55
Real estate and rental and leasing	0.96	0.88	0.83	0.75	0.76
Professional, scientific, and technical services	0.44	0.44	0.45	0.45	0.46
Management of companies and enterprises	0.42	0.42	0.43	0.56	0.45
Administrative and waste management services	0.45	0.46	0.49	0.43	0.44
Educational services	0.38	0.35	N/A	N/A	0.42
Health care and social assistance	1.22	1.13	N/A	N/A	0.87
Arts, entertainment, and recreation	0.69	0.69	0.66	0.64	0.69
Accommodation and food services	0.86	0.89	0.93	0.93	0.95
Other services, except public administration	1.00	1.03	1.01	1.00	1.03
Government and government enterprises	1.48	1.48	1.51	1.53	1.58
Federal, civilian	0.37	0.32	0.33	0.32	0.34
Military	0.77	0.83	0.85	0.87	0.86
State and local	1.72	1.72	1.75	1.78	1.84
State government	2.27	2.21	2.21	2.26	2.35
Local government	1.52	1.54	1.58	1.60	1.65
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 Valencia County (NM Base) 2010-2014

NM Based	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.90	0.89	0.88	0.89	0.89
Proprietors employment	1.37	1.41	1.43	1.39	1.42
Farm proprietors employment	2.90	3.18	3.40	3.43	3.50
Nonfarm proprietors employment	1.22	1.23	1.23	1.18	1.20
By industry					
Farm employment	2.47	2.74	2.93	2.92	3.02
Nonfarm employment	0.96	0.95	0.95	0.95	0.95
Private nonfarm employment	0.95	0.94	0.93	0.93	0.92
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	0.13	0.14	0.15	0.14	N/A
Utilities	0.63	0.59	0.68	0.63	0.65
Construction	1.08	1.11	1.18	1.23	1.27
Manufacturing	0.99	1.15	0.95	0.94	1.01
Wholesale trade	0.55	0.56	0.58	0.60	0.61
Retail trade	1.25	1.26	1.23	1.21	1.25
Transportation and warehousing	3.07	2.88	2.65	2.82	2.85
Information	N/A	N/A	0.43	0.49	0.50
Finance and insurance	0.84	0.77	0.83	0.85	0.89
Real estate and rental and leasing	1.14	1.06	1.01	0.93	0.93
Professional, scientific, and technical services	0.40	0.41	0.43	0.44	0.45
Management of companies and enterprises	0.95	0.96	1.02	1.35	1.12
Administrative and waste management services	0.53	0.54	0.61	0.53	0.55
Educational services	0.56	0.54	N/A	N/A	0.64
Health care and social assistance	1.19	1.09	N/A	N/A	0.84
Arts, entertainment, and recreation	0.70	0.70	0.66	0.65	0.70
Accommodation and food services	0.78	0.80	0.84	0.84	0.85
Other services, except public administration	1.12	1.15	1.15	1.15	1.18
Government and government enterprises	1.03	1.01	1.02	1.03	1.06
Federal, civilian	0.21	0.17	0.18	0.18	0.18
Military	0.58	0.58	0.57	0.57	0.57
State and local	1.24	1.23	1.23	1.24	1.28
State government	1.22	1.20	1.20	1.21	1.24
Local government	1.25	1.24	1.25	1.26	1.29
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 3: Valencia County Total Employment by Industry 2014		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	14,727	69.90
Proprietors employment	6,342	30.10
Farm proprietors employment	1,462	6.94
Nonfarm proprietors employment	4,880	23.16
By industry		
Farm employment	1,662	7.89
Nonfarm employment	19,407	92.11
Private nonfarm employment	15,092	71.63
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	58	0.28
Construction	1,477	7.01
Manufacturing	685	3.25
Wholesale trade	311	1.48
Retail trade	2,756	13.08
Transportation and warehousing	1,449	6.88
Information	150	0.71
Finance and insurance	610	2.90
Real estate and rental and leasing	703	3.34
Professional, scientific, and technical services	664	3.15
Management of companies and enterprises	120	0.57
Administrative and waste management services	581	2.76
Educational services	209	0.99
Health care and social assistance	2,055	9.75
Arts, entertainment, and recreation	324	1.54
Accommodation and food services	1,458	6.92
Other services, except public administration	1,277	6.06
Government and government enterprises	4,315	20.48
Federal, civilian	106	0.50
Military	194	0.92
State and local	4,015	19.06
State government	1,407	6.68
Local government	2,608	12.38
Total employment	21,069	100.00

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

Table 4: Valencia County Employment by Industry 2010-2014

Number of jobs by industry	2010	2011	2012	2013	2014
By type					
Wage and salary employment	15,556	15,023	14,857	15,045	14,727
Proprietors employment	6,256	6,443	6,492	6,275	6,342
Farm proprietors employment	1,139	1,328	1,461	1,467	1,462
Nonfarm proprietors employment 2/	5,117	5,115	5,031	4,808	4,880
By industry					
Farm employment	1,304	1,509	1,666	1,694	1,662
Nonfarm employment	20,508	19,957	19,683	19,626	19,407
Private nonfarm employment	15,919	15,587	15,357	15,322	15,092
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	73	79	102	101	(D)
Utilities	59	54	62	58	58
Construction	1,359	1,329	1,371	1,443	1,477
Manufacturing	705	830	676	661	685
Wholesale trade	301	296	303	313	311
Retail trade	2,837	2,830	2,759	2,708	2,756
Transportation and warehousing	1,474	1,409	1,344	1,421	1,449
Information	(D)	(D)	143	155	150
Finance and insurance	596	554	584	586	610
Real estate and rental and leasing	933	848	780	707	703
Professional, scientific, and technical services	650	645	662	662	664
Management of companies and enterprises	106	107	111	148	120
Administrative and waste management services	596	598	648	573	581
Educational services	194	178	(D)	(D)	209
Health care and social assistance	2,927	2,662	(D)	(D)	2,055
Arts, entertainment, and recreation	329	327	312	305	324
Accommodation and food services	1,301	1,333	1,399	1,417	1,458
Other services, except public administration	1,236	1,286	1,253	1,237	1,277
Government and government enterprises	4,589	4,370	4,326	4,304	4,315
Federal, civilian	143	114	112	106	106
Military	204	210	208	206	194
State and local	4,242	4,046	4,006	3,992	4,015
State government	1,513	1,415	1,383	1,388	1,407
Local government	2,729	2,631	2,623	2,604	2,608
Total employment	21,812	21,466	21,349	21,320	21,069

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 2/	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: Valencia County, New Mexico and United States Percent of Employment by Industry 2014			
	United States	New Mexico	Valencia County
By type			
Wage and salary employment	77.98	78.77	69.90
Proprietors employment	22.02	21.23	30.10
Farm proprietors employment	0.99	1.98	6.94
Nonfarm proprietors employment	21.03	19.24	23.16
By industry			
Farm employment	1.42	2.61	7.89
Nonfarm employment	98.58	97.39	92.11
Private nonfarm employment	85.64	78.10	71.63
Forestry, fishing, and related activities	0.50	0.52	N/A
Mining	0.91	3.64	N/A
Utilities	0.31	0.43	0.28
Construction	5.17	5.54	7.01
Manufacturing	6.99	3.21	3.25
Wholesale trade	3.46	2.42	1.48
Retail trade	10.07	10.49	13.08
Transportation and warehousing	3.35	2.41	6.88
Information	1.78	1.44	0.71
Finance and insurance	5.29	3.25	2.90
Real estate and rental and leasing	4.38	3.57	3.34
Professional, scientific, and technical services	6.90	7.06	3.15
Management of companies and enterprises	1.26	0.51	0.57
Administrative and waste management services	6.32	5.05	2.76
Educational services	2.39	1.56	0.99
Health care and social assistance	11.21	11.57	9.75
Arts, entertainment, and recreation	2.23	2.20	1.54
Accommodation and food services	7.25	8.12	6.92
Other services, except public administration	5.86	5.13	6.06
Government and government enterprises	12.93	19.29	20.48
Federal, civilian	1.50	2.73	0.50
Military	1.07	1.62	0.92
State and local	10.36	14.94	19.06
State government	2.84	5.37	6.68
Local government	7.52	9.57	12.38
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: Valencia County Percent of Employment by Sectors 2010-2014

Description	2010	2011	2012	2013	2014
By type					
Wage and salary employment	71.32	69.99	69.59	70.57	69.90
Proprietors employment	28.68	30.01	30.41	29.43	30.10
Farm proprietors employment	5.22	6.19	6.84	6.88	6.94
Nonfarm proprietors employment	23.46	23.83	23.57	22.55	23.16
By industry					
Farm employment	5.98	7.03	7.80	7.95	7.89
Nonfarm employment	94.02	92.97	92.20	92.05	92.11
Private nonfarm employment	72.98	72.61	71.93	71.87	71.63
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	0.33	0.37	0.48	0.47	N/A
Utilities	0.27	0.25	0.29	0.27	0.28
Construction	6.23	6.19	6.42	6.77	7.01
Manufacturing	3.23	3.87	3.17	3.10	3.25
Wholesale trade	1.38	1.38	1.42	1.47	1.48
Retail trade	13.01	13.18	12.92	12.70	13.08
Transportation and warehousing	6.76	6.56	6.30	6.67	6.88
Information	N/A	N/A	0.67	0.73	0.71
Finance and insurance	2.73	2.58	2.74	2.75	2.90
Real estate and rental and leasing	4.28	3.95	3.65	3.32	3.34
Professional, scientific, and technical services	2.98	3.00	3.10	3.11	3.15
Management of companies and enterprises	0.49	0.50	0.52	0.69	0.57
Administrative and waste management services	2.73	2.79	3.04	2.69	2.76
Educational services	0.89	0.83	N/A	N/A	0.99
Health care and social assistance	13.42	12.40	N/A	N/A	9.75
Arts, entertainment, and recreation	1.51	1.52	1.46	1.43	1.54
Accommodation and food services	5.96	6.21	6.55	6.65	6.92
Other services, except public administration	5.67	5.99	5.87	5.80	6.06
Government and government enterprises	21.04	20.36	20.26	20.19	20.48
Federal, civilian	0.66	0.53	0.52	0.50	0.50
Military	0.94	0.98	0.97	0.97	0.92
State and local	19.45	18.85	18.76	18.72	19.06
State government	6.94	6.59	6.48	6.51	6.68
Local government	12.51	12.26	12.29	12.21	12.38
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 calculation

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
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculations</i>					

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>					