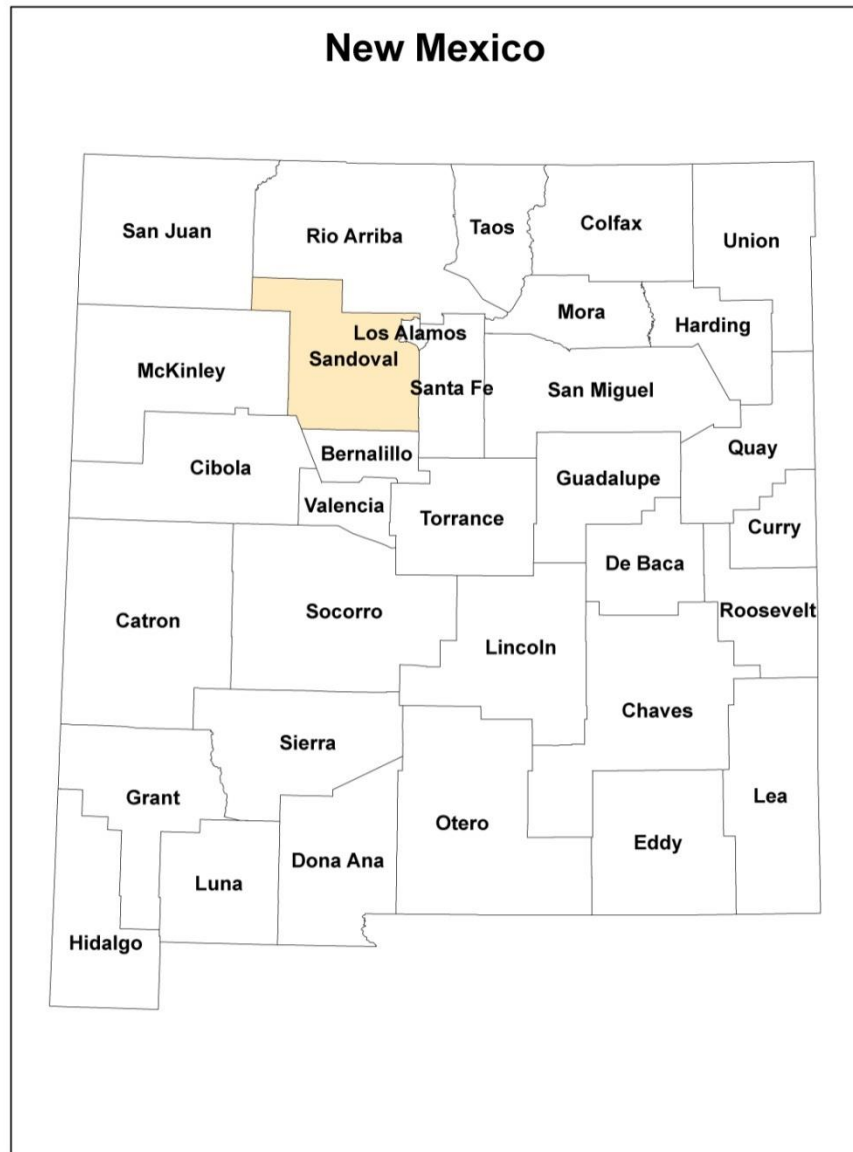




The Economic Base of Sandoval County, NM

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

DATE: July 2016



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Introduction

This report is one of 35 economic base studies prepared by the Office of Policy Analysis at New Mexico State University's (NMSU) Arrowhead Center. Of the 35 reports, 33 describe the economic base of New Mexico's counties. There are separate reports for the State of New Mexico and for the Albuquerque Metropolitan Statistical Area (MSA). New Mexico has three additional MSAs (Las Cruces, Santa Fe, and Farmington), all of which are single county MSAs; separate reports for these MSAs were not prepared. All 35 reports may be found at <http://arrowheadcenter.nmsu.edu/economic-and-policy-studies/>.

The reports have been prepared under the direction of James Peach, Director of the Office of Policy Analysis. Leonardo Delgado and Noel Martinez, graduate students in the NMSU Doctorate in Economic Development program, did much of the work on the updates. Comments and suggestions are welcome and are to be sent to jpeach@nmsu.edu. Our intent is to update these reports on an annual basis.

An economic base study is a descriptive tool used to analyze the composition of local economic activity. Economic base studies are often conducted to help guide local economic development activities and to help economic development officials make decisions such as what type of firms they should attempt to attract to local areas. Economic base studies can also help local and regional businesses better understand local and export product markets.

The specific purposes of economic base studies include:

- Understand regional economic growth
- Make short and long term forecasts
- Identify potential growth sectors
- Identify potential problem areas

According to economic base theory, any local economy may be divided into basic and non-basic industries. This theory also suggests that economic growth depends on sectors that export goods and services out of the region (basic industries), as opposed to those businesses whose services remain local, (non-basic industries). Basic industries promote local economic growth by bringing jobs and income into the local economy. Non-basic industries serve local residents and provide support to basic industries.

An industry classified as basic in one region may be identified as non-basic in another region. One common means of identifying local basic activity is through the use of location quotients (LQs). LQs are calculated as a single industry's percent of total local employment divided by that industry's percent

of total state or national employment. For example, a LQ for a single New Mexico industry (industry j) may be calculated as follows:

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

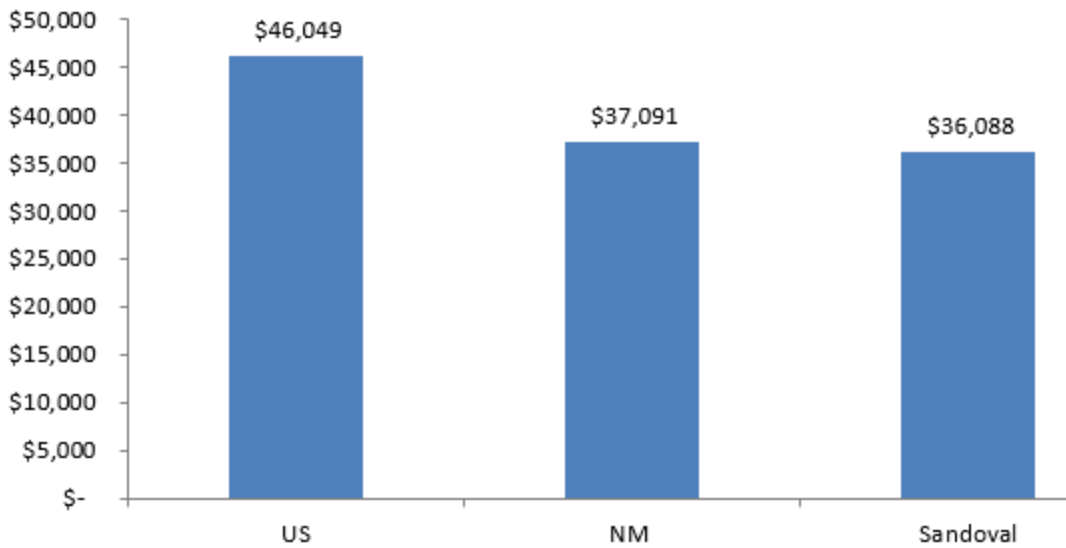
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, a LQ of less than 1.0 indicates that the industry of note employs fewer workers locally as compared to the state or national average. For additional information on LQs, see <http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf>.

In this report, LQs are calculated for industries within Sandoval County with national employment as basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as benchmark are included (see Table 2). In this report, basic industries are identified using general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and for the four preceding years (2010-2014). The 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.

Sandoval County, New Mexico

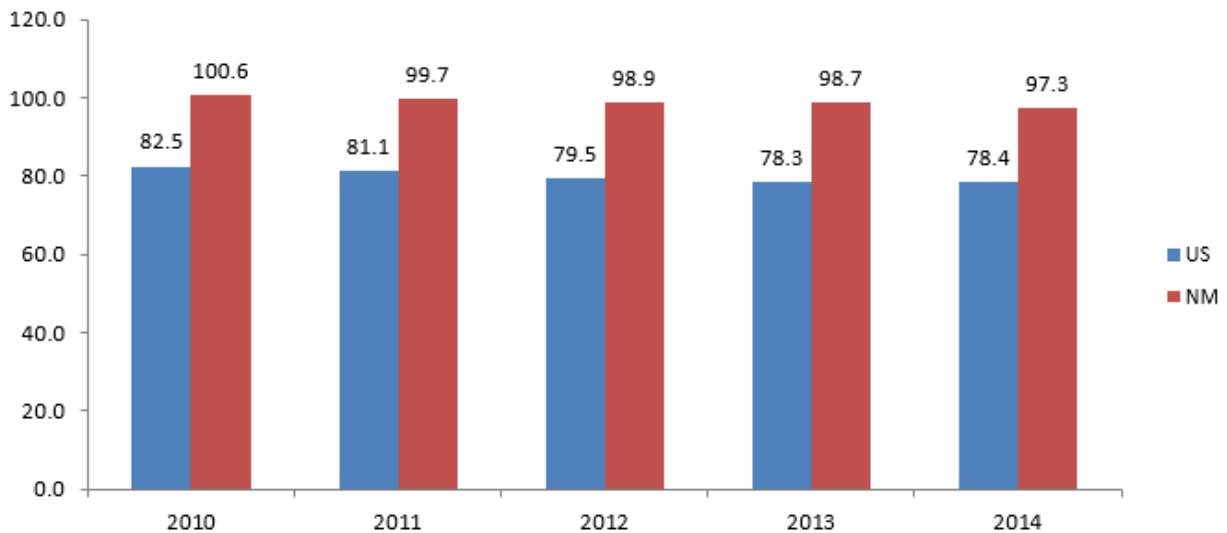
Sandoval County is located in northern central New Mexico and contains 3,710.65 square miles, or 3.06 percent of the land area in New Mexico. The population for Sandoval County in 2014 was 137,608, ranking as the 4th largest county in the state of New Mexico with 6.60 percent of the total population of the state. In 2014, the City of Rio Rancho is the most populated city in Sandoval County with a population 90,627, containing 65.86 percent of the population in the county. Between 2010 and 2014, Sandoval County's population increased by 3.96 percent. During the same period, New Mexico's population increased 1.0 percent and the nation's population increased by 3.07 percent.

Figure 1. Per Capita Personal Income 2014



In 2014, per capita personal income in Sandoval County was \$36,088 ranking 14th in the state (See Figure 1). Per capita income for Sandoval County was 97.3 percent of the corresponding state figure of \$37,091 and 78.4 percent of the national average of \$46,049 in 2014 (See Figure 2). The 8.65 percent growth for per capita income in Sandoval County between 2010 and 2014 was very similar to the state percent growth of 12.33 percent and nation’s per capita income percent growth of 14.33 percent. Per capita income growth rate for Sandoval County has been positive in of the years considered, except for a decline of 1.11 percent in from 2012 to 2013.

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



In 2014, total employment in Sandoval County was 42,712. Between 2010 and 2014, total employment in Sandoval County increased by 3.38 percent, compared to the increase of just 1.0 percent

for the state and 7.38 percent increase for the nation. The Sandoval County employment to population ratio in 2014 was 0.31. This is a relatively lower rate compared to the rate for the state of 0.52 and nation with 0.58.

In 2014, 79.10 percent of all employment in Sandoval County was in the Private sector, while Government and government enterprises accounted for 18.66 percent and Farm employment accounted for 2.24 percent of the total. In the private sector, industries with the highest percentages included: Manufacturing (8.97 percent), Retail trade (10.61), Accommodations and food services (8.39) and Administrative and waste management services (8.89).

For the public sector, Government and government enterprises entry is the aggregate figure of all government levels listed as government categories. Local government was the largest employer in the public sector with a 16.41 percent of total employment. Federal / civilian, military and state government employment represented small shares compared to local government; 0.84, 0.84, and 0.57 percent respectively. Sandoval County employment by sector is displayed in Table 3.

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

Table 1 contains LQs for Sandoval County from 2010 to 2014 calculated using data for the United States as basis for comparison. Table 2 contains LQs for Sandoval 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.

Within the private sector, the Manufacturing sector has an LQ of 1.28 and have remained over 1.28 for all the years considered. These figures are a representation of Intel Corporation production located in Rio Rancho. This is a large technological manufacturing and innovation facility. The Manufacturing sector is considered a basic industry in Sandoval County for 2014. The Information industry is considered a basic industry in Sandoval County, given that it had a LQ of 1.28 in 2014, also directly linked to the employment base of Intel Corporation.

With a LQ of 1.36 in 2014 and LQs higher than 1.32 in all years considered, the Arts, entertainment, and recreation industry is also considered a basic industry in Sandoval County. For 2014, other sectors with LQs above 1.0 included: Construction (1.10), Accommodation and food services (1.16), Real estate and rental and leasing (1.03), Retail trade (1.05) and Farm employment (1.58). Nevertheless, these industries in Sandoval County are probably best viewed as non-basic or support industries. Local government also had a LQ of 2.18 in 2014. However, local government is generally categorized as non-basic given that all local governments collect taxes from residents to provide for the

services to the community, including employment. Following this practice, local government for Sandoval County will be considered a non-basic industry.

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

1. Manufacturing accounted for 3,832 jobs.
2. Information accounted for 866 jobs.
3. Arts, entertainment, and recreation accounted for 1,300 jobs.
4. Retail trade accounted for 4,531 total 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 Sandoval County, the multiplier is equal to 4.05 ($42,712 / 10,529$). This ratio suggests that any additional basic sector job in Sandoval County would be associated with additional 4.05 non-basic sector jobs. The export base multiplier (4.05) calculated above reinforces the importance of basic (exporting) industries to the economy of Sandoval County. In general terms, this employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN.

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

Summary of 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. Between 2013 and 2014, Sandoval County's population increased by 0.83 percent from a population of 136,479 to 137,608. Sandoval County saw a 3.7 percent increase in per capita income between 2013 and 2014 while the state and the nation saw a 5.21 percent and 3.63 percent growth in per capita income respectively during the same period.

Tables 1 to 10 appear on pages 6-15

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

US Base	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.96	0.96	0.96	0.96	0.95
Proprietors employment	1.13	1.15	1.15	1.15	1.18
Farm proprietors employment	1.58	1.80	1.98	1.98	2.05
Nonfarm proprietors employment	1.10	1.12	1.11	1.11	1.14
By industry					
Farm employment	1.26	1.41	1.54	1.55	1.58
Nonfarm employment	1.00	0.99	0.99	0.99	0.99
Private nonfarm employment	0.93	0.93	0.93	0.93	0.92
Forestry, fishing, and related activities	0.26	0.33	0.32	0.32	0.33
Mining	0.55	0.57	0.63	0.72	0.73
Utilities	0.90	0.85	0.47	0.38	0.48
Construction	1.31	1.19	1.08	1.12	1.10
Manufacturing	1.52	1.56	1.59	1.52	1.28
Wholesale trade	0.99	0.39	0.38	0.43	0.45
Retail trade	1.03	1.02	1.01	1.01	1.05
Transportation and warehousing	0.35	0.40	0.40	0.40	0.42
Information	1.40	1.45	1.34	1.28	1.14
Finance and insurance	0.77	0.69	0.67	0.51	0.53
Real estate and rental and leasing	0.94	1.05	1.03	1.00	1.03
Professional, scientific, and technical services	0.71	0.75	0.73	0.73	0.76
Management of companies and enterprises	0.13	0.11	0.11	0.11	0.11
Administrative and waste management services	0.94	1.34	1.39	1.49	1.41
Educational services	0.83	0.67	0.67	0.68	0.71
Health care and social assistance	0.54	0.52	0.57	0.64	0.67
Arts, entertainment, and recreation	1.37	1.32	1.35	1.35	1.36
Accommodation and food services	1.13	1.13	1.12	1.13	1.16
Other services, except public administration	0.94	0.96	0.95	0.93	0.96
Government and government enterprises	1.36	1.36	1.39	1.39	1.44
Federal, civilian	0.63	0.57	0.57	0.55	0.56
Military	0.71	0.75	0.76	0.78	0.78
State and local	1.54	1.54	1.58	1.57	1.64
State government	0.20	0.19	0.19	0.19	0.20
Local government	2.04	2.05	2.11	2.10	2.18
Total employment	1.00	1.00	1.00	1.00	1.00
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N and author's calculation</i>					

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

NM Based	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.96	0.95	0.95	0.94	0.94
Proprietors employment	1.16	1.20	1.19	1.21	1.23
Farm proprietors employment	0.96	0.98	1.01	1.09	1.02
Nonfarm proprietors employment	1.18	1.22	1.21	1.22	1.25
By industry					
Farm employment	0.79	0.82	0.85	0.91	0.86
Nonfarm employment	1.01	1.00	1.00	1.00	1.00
Private nonfarm employment	1.02	1.02	1.02	1.03	1.01
Forestry, fishing, and related activities	0.27	0.32	0.33	0.32	0.32
Mining	0.16	0.15	0.17	0.22	0.18
Utilities	0.70	0.65	0.36	0.28	0.35
Construction	1.15	1.06	0.99	1.01	1.02
Manufacturing	3.27	3.28	3.36	3.19	2.79
Wholesale trade	1.36	0.55	0.55	0.61	0.65
Retail trade	1.00	1.00	0.97	0.98	1.01
Transportation and warehousing	0.51	0.57	0.55	0.57	0.58
Information	1.61	1.72	1.57	1.51	1.41
Finance and insurance	1.25	1.15	1.11	0.83	0.87
Real estate and rental and leasing	1.11	1.26	1.26	1.16	1.27
Professional, scientific, and technical services	0.66	0.70	0.70	0.68	0.74
Management of companies and enterprises	0.29	0.24	0.26	0.26	0.27
Administrative and waste management services	1.10	1.59	1.71	1.78	1.76
Educational services	1.24	1.03	1.03	0.98	1.09
Health care and social assistance	0.53	0.51	0.56	0.63	0.65
Arts, entertainment, and recreation	1.39	1.34	1.35	1.38	1.38
Accommodation and food services	1.03	1.03	1.02	1.05	1.03
Other services, except public administration	1.05	1.08	1.09	1.12	1.10
Government and government enterprises	0.94	0.93	0.94	0.91	0.97
Federal, civilian	0.35	0.31	0.31	0.28	0.31
Military	0.53	0.52	0.51	0.51	0.52
State and local	1.11	1.10	1.11	1.08	1.14
State government	0.11	0.11	0.11	0.10	0.11
Local government	1.68	1.66	1.67	1.63	1.72
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: Sandoval County Total Employment by Industry 2014		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	31,580	73.94
Proprietors employment	11,132	26.06
Farm proprietors employment	867	2.03
Nonfarm proprietors employment	10,265	24.03
By industry		
Farm employment	957	2.24
Nonfarm employment	41,755	97.76
Private nonfarm employment	33,784	79.10
Forestry, fishing, and related activities	71	0.17
Mining	283	0.66
Utilities	64	0.15
Construction	2,420	5.67
Manufacturing	3,832	8.97
Wholesale trade	670	1.57
Retail trade	4,531	10.61
Transportation and warehousing	596	1.40
Information	866	2.03
Finance and insurance	1,202	2.81
Real estate and rental and leasing	1,935	4.53
Professional, scientific, and technical services	2,230	5.22
Management of companies and enterprises	58	0.14
Administrative and waste management services	3,795	8.89
Educational services	725	1.70
Health care and social assistance	3,219	7.54
Arts, entertainment, and recreation	1,300	3.04
Accommodation and food services	3,585	8.39
Other services, except public administration	2,402	5.62
Government and government enterprises	7,971	18.66
Federal, civilian	359	0.84
Military	357	0.84
State and local	7,255	16.99
State government	244	0.57
Local government	7,011	16.41
Total employment	42,712	100.00

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

Table 4: Sandoval County Employment by Industry 2010-2014

Number of jobs by industry	2010	2011	2012	2013	2014
By type					
Wage and salary employment	31,227	31,420	31,803	32,165	31,580
Proprietors employment	10,089	10,791	10,709	10,990	11,132
Farm proprietors employment	711	808	866	870	867
Nonfarm proprietors employment 2/	9,378	9,983	9,843	10,120	10,265
By industry					
Farm employment	791	893	958	972	957
Nonfarm employment	40,525	41,318	41,554	42,183	41,755
Private nonfarm employment	32,520	33,419	33,589	34,303	33,784
Forestry, fishing, and related activities	54	67	68	70	71
Mining	166	170	233	274	283
Utilities	125	117	65	52	64
Construction	2,755	2,498	2,283	2,450	2,420
Manufacturing	4,397	4,635	4,772	4,581	3,832
Wholesale trade	1,424	571	568	648	670
Retail trade	4,310	4,396	4,316	4,412	4,531
Transportation and warehousing	461	547	555	568	596
Information	1,075	1,123	1,029	991	866
Finance and insurance	1,681	1,619	1,546	1,190	1,202
Real estate and rental and leasing	1,720	1,993	1,926	1,910	1,935
Professional, scientific, and technical services	2,004	2,146	2,120	2,162	2,230
Management of companies and enterprises	61	53	56	58	58
Administrative and waste management services	2,331	3,457	3,635	4,000	3,795
Educational services	810	664	663	700	725
Health care and social assistance	2,458	2,441	2,742	3,107	3,219
Arts, entertainment, and recreation	1,243	1,220	1,272	1,298	1,300
Accommodation and food services	3,248	3,348	3,382	3,518	3,585
Other services, except public administration	2,197	2,354	2,358	2,314	2,402
Government and government enterprises	8,005	7,899	7,965	7,880	7,971
Federal, civilian	456	396	391	365	359
Military	356	372	373	375	357
State and local	7,193	7,131	7,201	7,140	7,255
State government	258	245	241	239	244
Local government	6,935	6,886	6,960	6,901	7,011
Total employment	41,316	42,211	42,512	43,155	42,712

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: Sandoval County, New Mexico and United States Percent of Employment by Industry 2014			
	United States	New Mexico	Sandoval County
By type			
Wage and salary employment	77.98	78.77	73.94
Proprietors employment	22.02	21.23	26.06
Farm proprietors employment	0.99	1.98	2.03
Nonfarm proprietors employment	21.03	19.24	24.03
By industry			
Farm employment	1.42	2.61	2.24
Nonfarm employment	98.58	97.39	97.76
Private nonfarm employment	85.64	78.10	79.10
Forestry, fishing, and related activities	0.50	0.52	0.17
Mining	0.91	3.64	0.66
Utilities	0.31	0.43	0.15
Construction	5.17	5.54	5.67
Manufacturing	6.99	3.21	8.97
Wholesale trade	3.46	2.42	1.57
Retail trade	10.07	10.49	10.61
Transportation and warehousing	3.35	2.41	1.40
Information	1.78	1.44	2.03
Finance and insurance	5.29	3.25	2.81
Real estate and rental and leasing	4.38	3.57	4.53
Professional, scientific, and technical services	6.90	7.06	5.22
Management of companies and enterprises	1.26	0.51	0.14
Administrative and waste management services	6.32	5.05	8.89
Educational services	2.39	1.56	1.70
Health care and social assistance	11.21	11.57	7.54
Arts, entertainment, and recreation	2.23	2.20	3.04
Accommodation and food services	7.25	8.12	8.39
Other services, except public administration	5.86	5.13	5.62
Government and government enterprises	12.93	19.29	18.66
Federal, civilian	1.50	2.73	0.84
Military	1.07	1.62	0.84
State and local	10.36	14.94	16.99
State government	2.84	5.37	0.57
Local government	7.52	9.57	16.41
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: Sandoval County Percent of Employment by Sectors 2010-2014

Description	2010	2011	2012	2013	2014
By type					
Wage and salary employment	75.58	74.44	74.81	74.53	73.94
Proprietors employment	24.42	25.56	25.19	25.47	26.06
Farm proprietors employment	1.72	1.91	2.04	2.02	2.03
Nonfarm proprietors employment	22.70	23.65	23.15	23.45	24.03
By industry					
Farm employment	1.91	2.12	2.25	2.25	2.24
Nonfarm employment	98.09	97.88	97.75	97.75	97.76
Private nonfarm employment	78.71	79.17	79.01	79.49	79.10
Forestry, fishing, and related activities	0.13	0.16	0.16	0.16	0.17
Mining	0.40	0.40	0.55	0.63	0.66
Utilities	0.30	0.28	0.15	0.12	0.15
Construction	6.67	5.92	5.37	5.68	5.67
Manufacturing	10.64	10.98	11.23	10.62	8.97
Wholesale trade	3.45	1.35	1.34	1.50	1.57
Retail trade	10.43	10.41	10.15	10.22	10.61
Transportation and warehousing	1.12	1.30	1.31	1.32	1.40
Information	2.60	2.66	2.42	2.30	2.03
Finance and insurance	4.07	3.84	3.64	2.76	2.81
Real estate and rental and leasing	4.16	4.72	4.53	4.43	4.53
Professional, scientific, and technical services	4.85	5.08	4.99	5.01	5.22
Management of companies and enterprises	0.15	0.13	0.13	0.13	0.14
Administrative and waste management services	5.64	8.19	8.55	9.27	8.89
Educational services	1.96	1.57	1.56	1.62	1.70
Health care and social assistance	5.95	5.78	6.45	7.20	7.54
Arts, entertainment, and recreation	3.01	2.89	2.99	3.01	3.04
Accommodation and food services	7.86	7.93	7.96	8.15	8.39
Other services, except public administration	5.32	5.58	5.55	5.36	5.62
Government and government enterprises	19.38	18.71	18.74	18.26	18.66
Federal, civilian	1.10	0.94	0.92	0.85	0.84
Military	0.86	0.88	0.88	0.87	0.84
State and local	17.41	16.89	16.94	16.55	16.99
State government	0.62	0.58	0.57	0.55	0.57
Local government	16.79	16.31	16.37	15.99	16.41
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

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>					