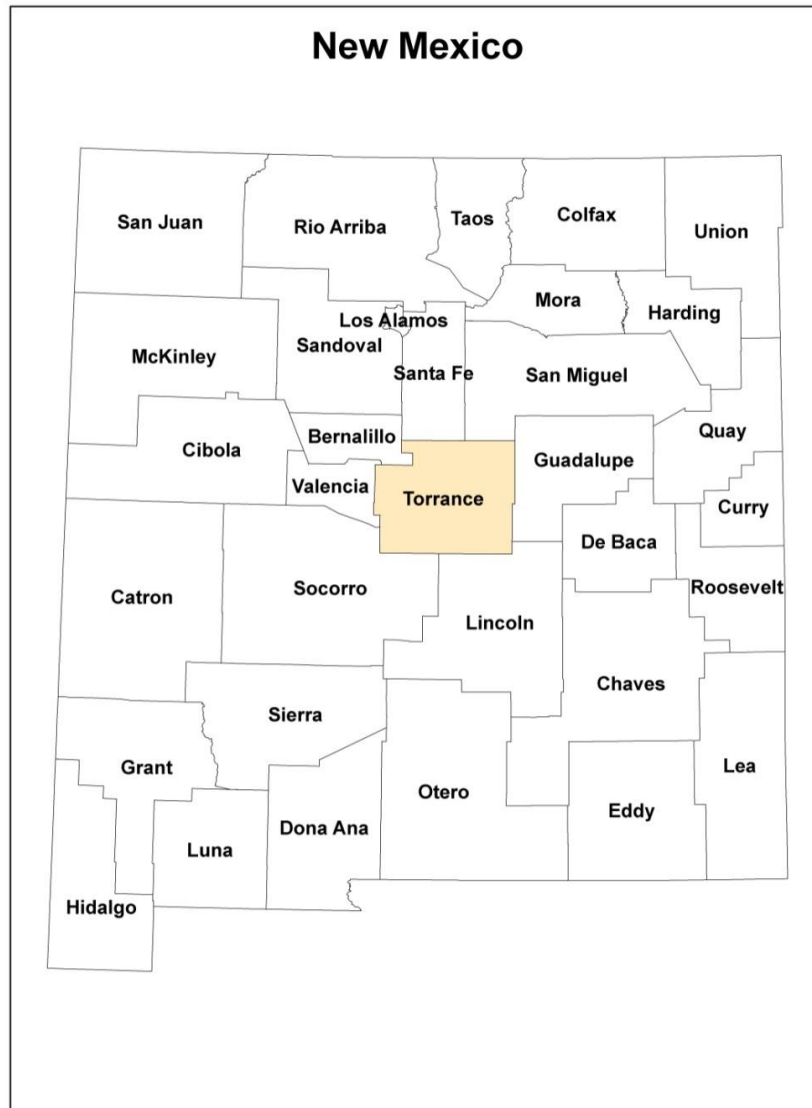




The Economic Base of Torrance County, NM

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

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

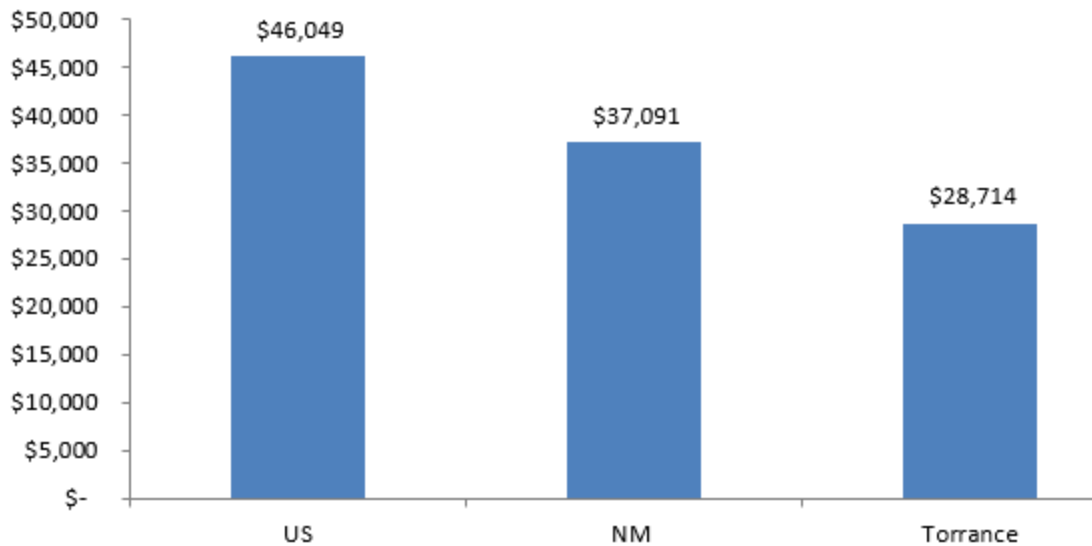
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national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

In this report, LQs are calculated for industries within Torrance County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). In this report, basic industries are identified using general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data was available and for the four preceding years (2010-2014). The data used in this report are from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at www.bea.gov.

Torrance County, New Mexico

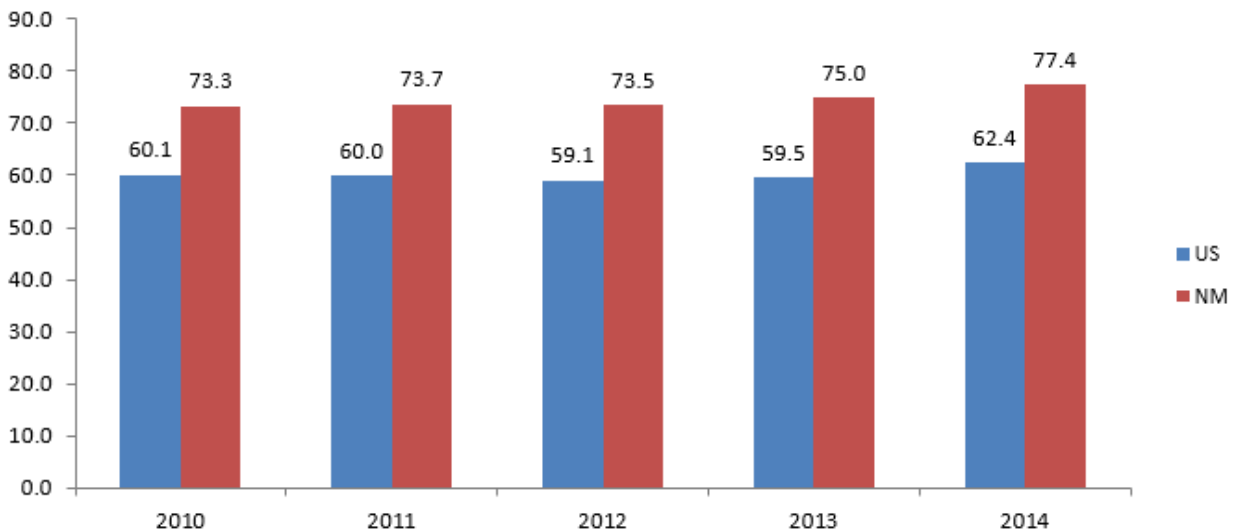
Torrance County is located in central New Mexico and contains 3,345 square miles, or 2.76 percent of the land area in New Mexico. Torrance County's population in 2014 was 15,611 (0.75 percent of the state total) and ranked 23rd among New Mexico's counties. The town of Moriarty, with a population of 2,075 in 2014, contained 11.6 percent of Torrance County's population. Between 2010 and 2014, Torrance County's population decreased 4.69 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



Torrance County per capita personal income was \$ 28,714 and ranked 31st in the state in 2014 (See Figure 1). Torrance County’s 2014 per capita income was 77.42 percent of the corresponding state figure (\$37,091), and 62.36 percent of the national average (\$46,049) (See Figure 2). The growth rate of per capita income in Torrance County in the 2010 to 2014-time period (18.58 percent) has been higher than New Mexico’s growth rate (12.33 percent) and the nation’s per capita income growth rate (14.33 percent).

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



Total employment in Torrance County in 2014 was 5,309. Total employment in Torrance County increased by .70 percent between 2010 and 2014, a rate much lower than the employment increase experienced by state (2.20 percent increase) and the nation (7.38 percent increase). The Torrance County employment to population ratio was 0.34; much lower than New Mexico's 2014 employment to population ratio (0.52) or the nation's ratio (0.58).

Data on employment by industry for Torrance County is very limited, as the BEA does not disclose certain data for industries with few competing businesses due to confidentiality requirements. Also, those industries with fewer than 10 total employees are not disclosed either. For both of these cases, however, industry data are included in annual countywide totals.

In 2014, 67.90 percent of workers in Torrance County were employed in the Private sector, 19.97 percent were employed in Government and government enterprises, and Farm employment accounted for 12.13 percent of total employment. The industries with the highest percentage of total employment included Retail trade (11.98), Health care and social assistance (6.95), and Construction (5.16). Local government was the largest employer in the public sector, at 16.54 percent of total employment; while Federal/civilian, military, and state employment accounted for 1.41 percent, 0.73 percent, and 1.28 percent of the total, respectively. Torrance County employment by sector is displayed in Table 1.

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

Table 1 contains LQs for Torrance County from 2010 to 2014 calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Torrance County from 2010 to 2014 calculated with respect to the state of New Mexico. . In this analysis, a basic industry is defined as an industry with an LQ greater than 1.0 with respect to the U.S. employment. The sectors with an LQ greater than 1.0 have been shaded.

The importance of agriculture to the economic base of Torrance County is reflected by the high LQ in Farm Employment. The LQ for Farm Employment was 8.53 in 2014, has been greater than 7.39. Additionally, other industries within the private sector that have LQs above 1.0 in 2014 were Construction (1.00), Retail Trade (1.19) and wholesale trade (1.16). Nevertheless, these industries in Torrance County are probably best viewed as non-basic or support industries.

Government and government enterprises is an aggregate category that includes the other government sectors. Local government was the only public sector with a LQ over 1.0 in 2014. Although local government had an LQ of 2.20 in 2014, 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 Torrance County will be considered as a non-basic industry.

The data and analysis suggest that the following industries should be considered basic industries in Torrance County in 2014:

1. Agriculture and related industries, accounted for 644 jobs.

It is common in economic base studies to calculate what is known as an export-base multiplier. This multiplier is obtained by dividing total employment by basic sector employment. In the case of Torrance County, the multiplier is 8.2 (5,309/ 644). This ratio suggests that the addition of each basic sector job in Torrance County would be associated with an additional 8.2 non-basic sector jobs. The export base multiplier (8.2) calculated above reinforces the importance of basic (exporting) industries to the Torrance 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. In the case of Torrance 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 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 the economic data and the U.S. Census for population data. Torrance County's population decreased .65 percent from 15,713 in 2013, to 15,611 in 2014. Per capita income increased 8.66 percent from \$ 26,426 in 2013 to \$28,714 in 2014. Total employment increased by 0.66 percent between 2013 and 2014. Basic industries remained unchanged.

Tables 1 to 10 appear on pages 6-15

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

US Base	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.82	0.83	0.84	0.84	0.84
Proprietors employment	1.64	1.61	1.57	1.55	1.57
Farm proprietors employment	8.25	8.98	9.27	9.61	9.77
Nonfarm proprietors employment	1.29	1.24	1.19	1.16	1.18
By industry					
Farm employment	7.45	8.00	8.21	8.67	8.53
Nonfarm employment	0.90	0.89	0.89	0.89	0.89
Private nonfarm employment	0.78	0.77	0.78	0.78	0.79
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	1.22	1.24	1.17	1.02	1.00
Manufacturing	0.37	0.37	0.45	0.51	0.54
Wholesale trade	0.88	0.98	1.01	1.07	1.16
Retail trade	1.16	1.15	1.12	1.20	1.19
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.45	0.42	0.43	0.47	0.42
Finance and insurance	N/A	0.33	0.31	0.31	0.29
Real estate and rental and leasing	N/A	0.77	0.61	0.55	0.57
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	0.31	0.40	0.67	0.71
Health care and social assistance	N/A	0.65	0.79	0.62	0.62
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	0.94	0.92	0.90	0.93	0.96
Government and government enterprises	1.63	1.63	1.58	1.57	1.54
Federal, civilian	1.07	0.93	0.93	0.89	0.94
Military	0.67	0.71	0.70	0.71	0.69
State and local	1.82	1.83	1.77	1.76	1.72
State government	0.43	0.43	0.42	0.44	0.45
Local government	2.34	2.36	2.28	2.26	2.20
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 Torrance County (NM Base) 2010-2014					
NM Based	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.82	0.82	0.83	0.83	0.83
Proprietors employment	1.70	1.68	1.63	1.62	1.63
Farm proprietors employment	4.98	4.91	4.75	4.87	4.88
Nonfarm proprietors employment	1.39	1.35	1.30	1.28	1.29
By industry					
Farm employment	4.69	4.66	4.52	4.62	4.65
Nonfarm employment	0.91	0.90	0.90	0.90	0.90
Private nonfarm employment	0.85	0.85	0.86	0.86	0.87
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	1.07	1.10	1.08	0.94	0.93
Manufacturing	0.80	0.78	0.95	1.09	1.18
Wholesale trade	1.21	1.38	1.44	1.53	1.66
Retail trade	1.14	1.12	1.08	1.15	1.14
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.52	0.49	0.51	0.56	0.52
Finance and insurance	N/A	0.55	0.52	0.52	0.47
Real estate and rental and leasing	N/A	0.92	0.74	0.68	0.70
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	0.47	0.62	1.05	1.09
Health care and social assistance	N/A	0.63	0.77	0.61	0.60
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	1.05	1.03	1.02	1.07	1.09
Government and government enterprises	1.13	1.12	1.07	1.05	1.04
Federal, civilian	0.59	0.50	0.50	0.49	0.52
Military	0.50	0.49	0.47	0.47	0.45
State and local	1.31	1.31	1.25	1.22	1.19
State government	0.23	0.23	0.23	0.24	0.24
Local government	1.92	1.91	1.81	1.77	1.73
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: Torrance County Total Employment by Industry 2014		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	3,474	65.44
Proprietors employment	1,835	34.56
Farm proprietors employment	514	9.68
Nonfarm proprietors employment	1,321	24.88
By industry		
Farm employment	644	12.13
Nonfarm employment	4,665	87.87
Private nonfarm employment	3,605	67.90
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	(D)	N/A
Construction	274	5.16
Manufacturing	201	3.79
Wholesale trade	213	4.01
Retail trade	636	11.98
Transportation and warehousing	(D)	N/A
Information	40	0.75
Finance and insurance	81	1.53
Real estate and rental and leasing	133	2.51
Professional, scientific, and technical services	(D)	N/A
Management of companies and enterprises	0	0.00
Administrative and waste management services	(D)	N/A
Educational services	90	1.70
Health care and social assistance	369	6.95
Arts, entertainment, and recreation	(D)	N/A
Accommodation and food services	(D)	N/A
Other services, except public administration	298	5.61
Government and government enterprises	1,060	19.97
Federal, civilian	75	1.41
Military	39	0.73
State and local	946	17.82
State government	68	1.28
Local government	878	16.54
Total employment	5,309	100.00

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

Table 4: Torrance County Employment by Industry 2010-2014

Number of jobs by industry	2010	2011	2012	2013	2014
By type					
Wage and salary employment	3,397	3,379	3,512	3,466	3,474
Proprietors employment	1,875	1,875	1,852	1,808	1,835
Farm proprietors employment	473	502	512	516	514
Nonfarm proprietors employment 2/	1,402	1,373	1,340	1,292	1,321
By industry					
Farm employment	598	629	645	663	644
Nonfarm employment	4,674	4,625	4,719	4,611	4,665
Private nonfarm employment	3,448	3,446	3,578	3,521	3,605
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	326	323	314	273	274
Manufacturing	137	137	171	189	201
Wholesale trade	161	180	189	197	213
Retail trade	624	617	609	637	636
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	44	40	42	44	40
Finance and insurance	(D)	97	91	88	81
Real estate and rental and leasing	(D)	181	144	128	133
Professional, scientific, and technical services	(D)	(D)	(D)	(D)	(D)
Management of companies and enterprises	0	0	0	0	0
Administrative and waste management services	(D)	(D)	(D)	(D)	(D)
Educational services	(D)	38	50	84	90
Health care and social assistance	(D)	378	476	369	369
Arts, entertainment, and recreation	(D)	(D)	(D)	(D)	(D)
Accommodation and food services	(D)	(D)	(D)	(D)	(D)
Other services, except public administration	281	282	280	283	298
Government and government enterprises	1,226	1,179	1,141	1,090	1,060
Federal, civilian	99	81	80	73	75
Military	43	44	43	42	39
State and local	1,084	1,054	1,018	975	946
State government	69	67	66	67	68
Local government	1,015	987	952	908	878
Total employment	5,272	5,254	5,364	5,274	5,309

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: Torrance County, New Mexico and United States Percent of Employment by Industry 2014			
	United States	New Mexico	Torrance County
By type			
Wage and salary employment	77.98	78.77	65.44
Proprietors employment	22.02	21.23	34.56
Farm proprietors employment	0.99	1.98	9.68
Nonfarm proprietors employment	21.03	19.24	24.88
By industry			
Farm employment	1.42	2.61	12.13
Nonfarm employment	98.58	97.39	87.87
Private nonfarm employment	85.64	78.10	67.90
Forestry, fishing, and related activities	0.50	0.52	N/A
Mining	0.91	3.64	N/A
Utilities	0.31	0.43	N/A
Construction	5.17	5.54	5.16
Manufacturing	6.99	3.21	3.79
Wholesale trade	3.46	2.42	4.01
Retail trade	10.07	10.49	11.98
Transportation and warehousing	3.35	2.41	N/A
Information	1.78	1.44	0.75
Finance and insurance	5.29	3.25	1.53
Real estate and rental and leasing	4.38	3.57	2.51
Professional, scientific, and technical services	6.90	7.06	N/A
Management of companies and enterprises	1.26	0.51	0.00
Administrative and waste management services	6.32	5.05	N/A
Educational services	2.39	1.56	1.70
Health care and social assistance	11.21	11.57	6.95
Arts, entertainment, and recreation	2.23	2.20	N/A
Accommodation and food services	7.25	8.12	N/A
Other services, except public administration	5.86	5.13	5.61
Government and government enterprises	12.93	19.29	19.97
Federal, civilian	1.50	2.73	1.41
Military	1.07	1.62	0.73
State and local	10.36	14.94	17.82
State government	2.84	5.37	1.28
Local government	7.52	9.57	16.54
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: Torrance County Percent of Employment by Sectors 2010-2014					
Description	2010	2011	2012	2013	2014
By type					
Wage and salary employment	64.43	64.31	65.47	65.72	65.44
Proprietors employment	35.57	35.69	34.53	34.28	34.56
Farm proprietors employment	8.97	9.55	9.55	9.78	9.68
Nonfarm proprietors employment	26.59	26.13	24.98	24.50	24.88
By industry					
Farm employment	11.34	11.97	12.02	12.57	12.13
Nonfarm employment	88.66	88.03	87.98	87.43	87.87
Private nonfarm employment	65.40	65.59	66.70	66.76	67.90
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	N/A	N/A
Construction	6.18	6.15	5.85	5.18	5.16
Manufacturing	2.60	2.61	3.19	3.58	3.79
Wholesale trade	3.05	3.43	3.52	3.74	4.01
Retail trade	11.84	11.74	11.35	12.08	11.98
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.83	0.76	0.78	0.83	0.75
Finance and insurance	N/A	1.85	1.70	1.67	1.53
Real estate and rental and leasing	N/A	3.44	2.68	2.43	2.51
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	0.72	0.93	1.59	1.70
Health care and social assistance	N/A	7.19	8.87	7.00	6.95
Arts, entertainment, and recreation	N/A	N/A	N/A	N/A	N/A
Accommodation and food services	N/A	N/A	N/A	N/A	N/A
Other services, except public administration	5.33	5.37	5.22	5.37	5.61
Government and government enterprises	23.25	22.44	21.27	20.67	19.97
Federal, civilian	1.88	1.54	1.49	1.38	1.41
Military	0.82	0.84	0.80	0.80	0.73
State and local	20.56	20.06	18.98	18.49	17.82
State government	1.31	1.28	1.23	1.27	1.28
Local government	19.25	18.79	17.75	17.22	16.54
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>					