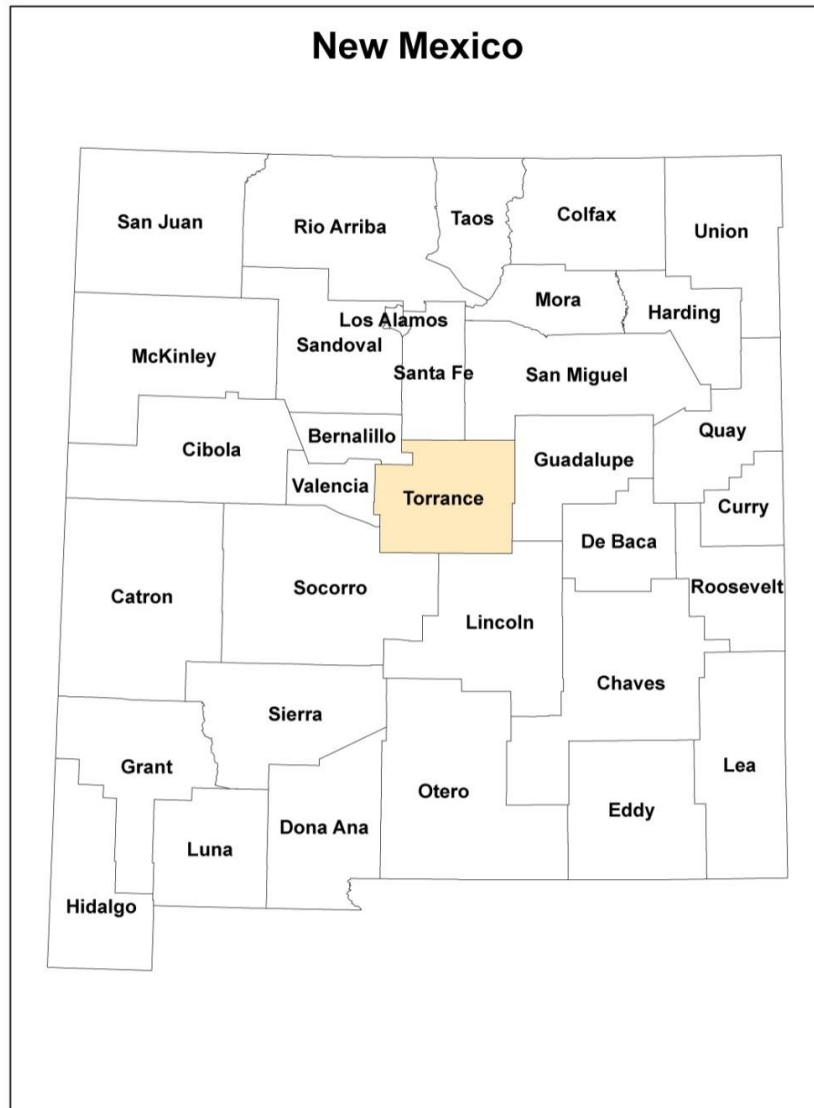




The Economic Base of Torrance County, NM

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

DATE: July 2017



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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:

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

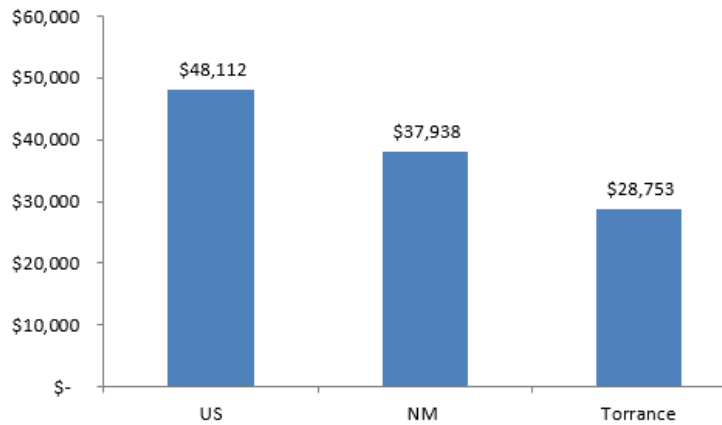
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, 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 (2011-2015). 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

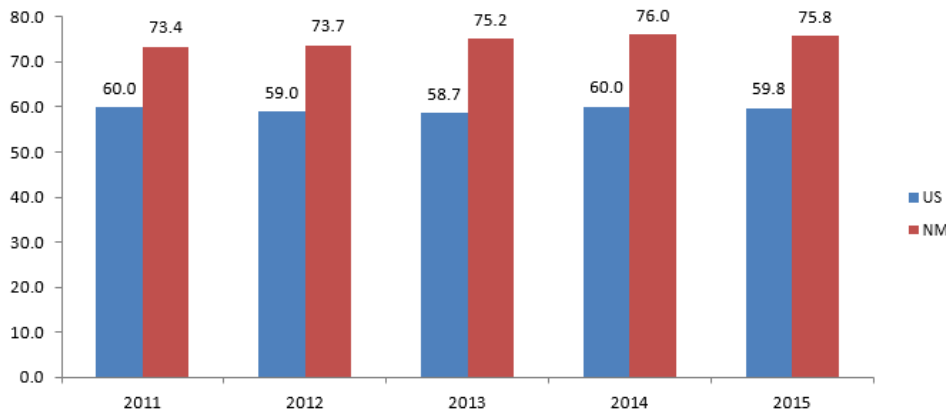
Torrance County is located in central New Mexico and contains 3,345 square miles, or 2.76 percent of the land area in New Mexico. Torrance County's population in 2015 was 15,485 (0.69 percent of the state total) and ranked 23rd among New Mexico's counties. The town of Moriarty, with a population of 1,799 in 2015, contained 12.42 percent of Torrance County's population. Between 2011 and 2015, Torrance County's population decreased 5.63 percent, while New Mexico's population increased .33 percent and the nation's population increased 3.11 percent.

Figure 1. Per Capita Personal Income: Torrance County (2015)



Torrance County per capita personal income was \$28,753 and ranked 31st in the state in 2015 (See Figure 1). Torrance County’s 2015 per capita income was 75.8 percent of the corresponding state figure (\$37,938), and 59.8 percent of the national average (\$48,112) (See Figure 2). The growth rate of per capita income in Torrance County in the 2011 to 2015 time period (12.81 percent) has been higher than New Mexico’s growth rate (9.24 percent) and lower than the nation’s per capita income growth rate (13.33 percent).

Figure 2 : Per Capita Income of Torrance County as Percent of U.S. and New Mexico 2011-2015



Total employment in Torrance County in 2015 was 5,302. Total employment in Torrance County increased by 3.19 percent between 2011 and 2015, compared to the employment increase experienced by state (2.88 percent increase) and the nation (7.89 percent increase). The Torrance County employment to population ratio was 0.37; much lower than New Mexico’s 2015 employment to population ratio (0.53) or the nation’s ratio (0.59).

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 2015, 68.09 percent of workers in Torrance County were employed in the Private sector, 19.50 percent were employed in Government and government enterprises, and Farm employment accounted for 12.41 percent of total employment. The industries with the highest percentage of total employment included Retail trade (13.01), Health care and social assistance (7.34), and Construction (5.32). Local government was the largest employer in the public sector, at 16.07 percent of total employment; while Federal/civilian, military, and state employment accounted for 1.24 percent, 0.74 percent, and 1.45 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 2011 to 2015 calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Torrance County from 2011 to 2015 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 8.93 in 2015, has been greater than 8.18. Additionally, other industries within the private sector that have LQs above 1.0 in 2015 were Construction (1.02), Retail Trade (1.29) and wholesale trade (1.17). 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 2015. Although local government had an LQ of 2.17 in 2015, 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 2015:

1. Agriculture and related industries, accounted for 658 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 8.05 (5,302/ 658). This ratio suggests that the addition of each basic sector job in Torrance County would be associated with an additional 8.05 non-basic sector jobs. The export base multiplier (8.05) 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 15,586 in 2014, to 15,485 in 2015. Per capita income increased 3.17 percent from \$27,870 in 2014 to \$28,753 in 2015. Total employment increased by 1.77 percent between 2014 and 2015. Basic industries remained unchanged.

Tables 1 to 10 appear on pages 6-15

Table 1: Location Quotients for Torrance County (US Base) 2011-2015

US Base	2011	2012	2013	2014	2015
By type					
Wage and salary employment	0.85	0.86	0.86	0.86	0.86
Proprietors employment	1.54	1.51	1.51	1.50	1.50
Farm proprietors employment	9.18	9.46	9.73	10.03	10.12
Nonfarm proprietors employment	1.16	1.12	1.11	1.10	1.11
By industry					
Farm employment	8.18	8.38	8.77	8.74	8.93
Nonfarm employment	0.89	0.89	0.89	0.89	0.89
Private nonfarm employment	0.76	0.78	0.78	0.79	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	1.26	1.21	1.04	1.04	1.02
Manufacturing	0.38	0.46	0.53	0.53	0.58
Wholesale trade	1.00	1.04	1.09	1.20	1.17
Retail trade	1.21	1.19	1.24	1.27	1.29
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.39	0.41	0.40	0.35	N/A
Finance and insurance	0.29	0.29	0.30	0.29	0.30
Real estate and rental and leasing	0.61	0.49	0.49	0.48	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.22	0.27	0.30
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	0.37	0.41	0.72	0.73	0.81
Health care and social assistance	0.67	0.81	0.64	0.64	0.65
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	0.96	0.93	0.96	0.94	0.95
Government and government enterprises	1.67	1.61	1.59	1.57	1.54
Federal, civilian	0.95	0.95	0.90	0.93	0.84
Military	0.73	0.71	0.72	0.71	0.72
State and local	1.87	1.81	1.78	1.75	1.72
State government	0.44	0.43	0.45	0.46	0.52
Local government	2.41	2.33	2.28	2.24	2.17
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 Torrance County (NM Base) 2011-2015

NM Based	2011	2012	2013	2014	2015
By type					
Wage and salary employment	0.84	0.85	0.85	0.85	0.85
Proprietors employment	1.60	1.56	1.57	1.57	1.56
Farm proprietors employment	5.02	4.85	4.95	5.04	5.00
Nonfarm proprietors employment	1.26	1.21	1.22	1.22	1.22
By industry					
Farm employment	4.77	4.62	4.69	4.78	4.73
Nonfarm employment	0.90	0.90	0.90	0.90	0.90
Private nonfarm employment	0.84	0.85	0.85	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	1.12	1.11	0.96	0.97	0.96
Manufacturing	0.79	0.98	1.13	1.17	1.28
Wholesale trade	1.40	1.46	1.53	1.67	1.61
Retail trade	1.18	1.15	1.19	1.21	1.23
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.46	0.48	0.48	0.44	N/A
Finance and insurance	0.48	0.47	0.49	0.47	0.48
Real estate and rental and leasing	0.73	0.60	0.60	0.59	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.53	0.66	0.71
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	0.56	0.63	1.12	1.14	1.24
Health care and social assistance	0.65	0.79	0.63	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	1.07	1.05	1.10	1.07	1.09
Government and government enterprises	1.14	1.09	1.07	1.05	1.02
Federal, civilian	0.51	0.51	0.50	0.51	0.47
Military	0.51	0.48	0.47	0.46	0.48
State and local	1.34	1.28	1.24	1.21	1.18
State government	0.24	0.23	0.24	0.24	0.27
Local government	1.95	1.85	1.80	1.76	1.70
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 2015		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	3,522	66.43
Proprietors employment	1,780	33.57
Farm proprietors employment	515	9.71
Nonfarm proprietors employment	1,265	23.86
By industry		
Farm employment	658	12.41
Nonfarm employment	4,644	87.59
Private nonfarm employment	3,610	68.09
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	(D)	N/A
Construction	282	5.32
Manufacturing	211	3.98
Wholesale trade	222	4.19
Retail trade	690	13.01
Transportation and warehousing	(D)	N/A
Information	(D)	N/A
Finance and insurance	81	1.53
Real estate and rental and leasing	(D)	N/A
Professional, scientific, and technical services	(D)	N/A
Management of companies and enterprises	20	0.38
Administrative and waste management services	(D)	N/A
Educational services	105	1.98
Health care and social assistance	389	7.34
Arts, entertainment, and recreation	(D)	N/A
Accommodation and food services	(D)	N/A
Other services, except public administration	292	5.51
Government and government enterprises	1,034	19.50
Federal, civilian	66	1.24
Military	39	0.74
State and local	929	17.52
State government	77	1.45
Local government	852	16.07
Total employment	5,302	100.00

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

Table 4: Torrance County Employment by Industry 2011-2015

Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	3,379	3,512	3,469	3,473	3,522
Proprietors employment	1,759	1,746	1,741	1,737	1,780
Farm proprietors employment	502	512	516	517	515
Nonfarm proprietors employment 2/	1,257	1,234	1,225	1,220	1,265
By industry					
Farm employment	629	645	663	647	658
Nonfarm employment	4,509	4,613	4,547	4,563	4,644
Private nonfarm employment	3,330	3,472	3,457	3,505	3,610
Forestry, fishing, and related activities	(D)	(D)	(D)	(D)	(D)
Mining	(D)	(D)	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	(D)	(D)
Construction	322	318	275	278	282
Manufacturing	136	172	194	191	211
Wholesale trade	179	190	198	221	222
Retail trade	634	632	650	667	690
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	37	39	37	33	(D)
Finance and insurance	83	82	83	79	81
Real estate and rental and leasing	140	114	112	112	(D)
Professional, scientific, and technical services	(D)	(D)	(D)	(D)	(D)
Management of companies and enterprises	0	0	14	18	20
Administrative and waste management services	(D)	(D)	(D)	(D)	(D)
Educational services	44	50	89	92	105
Health care and social assistance	381	481	375	372	389
Arts, entertainment, and recreation	(D)	(D)	(D)	(D)	(D)
Accommodation and food services	(D)	(D)	(D)	(D)	(D)
Other services, except public administration	285	284	289	286	292
Government and government enterprises	1,179	1,141	1,090	1,058	1,034
Federal, civilian	81	80	73	73	66
Military	44	43	42	39	39
State and local	1,054	1,018	975	946	929
State government	67	66	67	68	77
Local government	987	952	908	878	852
Total employment	5,138	5,258	5,210	5,210	5,302
Source: Bureau of Economic Analysis at www.bea.gov , table CA25N					

Table 5: New Mexico Employment by Industry 2011-2015					
Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	837,281	839,789	846,896	852,861	859,738
Proprietors employment	228,010	227,968	228,971	229,416	236,211
Farm proprietors employment	20,715	21,436	21,547	21,322	21,311
Nonfarm proprietors employment	207,295	206,532	207,424	208,094	214,900
By industry					
Farm employment	27,323	28,370	29,218	28,111	28,772
Nonfarm employment	1,037,968	1,039,387	1,046,649	1,054,166	1,067,177
Private nonfarm employment	824,157	827,488	835,812	844,809	858,620
Forestry, fishing, and related activities	5,237	5,138	5,247	5,682	5,884
Mining	28,362	34,232	36,831	38,198	35,898
Utilities	4,554	4,583	4,667	4,591	4,573
Construction	59,382	58,032	59,248	59,713	60,555
Manufacturing	35,750	35,771	35,469	34,032	34,076
Wholesale trade	26,513	26,486	26,694	27,496	28,567
Retail trade	111,583	111,908	112,808	114,086	115,724
Transportation and warehousing	24,333	25,361	25,505	25,846	26,447
Information	16,508	16,473	16,059	15,723	16,006
Finance and insurance	35,632	35,138	34,903	34,602	34,612
Real estate and rental and leasing	39,760	38,275	38,513	39,253	40,479
Professional, scientific, and technical services	77,591	76,152	75,940	76,094	77,546
Management of companies and enterprises	5,491	5,449	5,503	5,632	5,814
Administrative and waste management services	54,746	53,440	54,622	54,418	54,184
Educational services	16,280	16,152	16,404	16,716	17,553
Health care and social assistance	121,675	123,264	123,782	124,943	129,672
Arts, entertainment, and recreation	23,142	23,722	23,743	24,052	24,885
Accommodation and food services	82,391	83,232	85,532	88,375	90,601
Other services, except public administration	55,227	54,680	54,342	55,357	55,544
Government and government enterprises	213,811	211,899	210,837	209,357	208,557
Federal, civilian	32,611	31,631	30,389	29,462	29,200
Military	18,057	18,178	18,350	17,518	16,917
State and local	163,143	162,090	162,098	162,377	162,440
State government	58,306	57,523	57,763	58,753	58,916
Local government	104,837	104,567	104,335	103,624	103,524
Total employment	1,065,291	1,067,757	1,075,867	1,082,277	1,095,949
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N</i>					

Table 6: United States Employment by Industry 2011-2015

Number of jobs by industry	2011	2012	2013	2014	2015
By type					
Wage and salary employment	137,105,000	139,721,000	142,015,000	144,811,000	147,634,000
Proprietors employment	39,173,700	39,360,700	40,393,100	41,357,100	42,561,400
Farm proprietors employment	1,876,000	1,844,000	1,856,000	1,842,000	1,825,000
Nonfarm proprietors employment	37,297,700	37,516,700	38,537,100	39,515,100	40,736,400
By industry					
Farm employment	2,639,000	2,623,000	2,646,000	2,645,000	2,642,000
Nonfarm employment	173,639,700	176,458,700	179,762,100	183,523,100	187,553,400
Private nonfarm employment	149,350,700	152,356,700	155,708,100	159,476,100	163,411,400
Forestry, fishing, and related activities	860,600	886,400	911,100	943,000	962,000
Mining	1,244,000	1,551,200	1,606,000	1,593,500	1,504,600
Utilities	575,500	577,600	578,300	580,600	588,500
Construction	8,774,800	8,944,800	9,251,800	9,582,300	9,948,900
Manufacturing	12,385,700	12,605,200	12,760,200	12,905,600	13,091,200
Wholesale trade	6,160,300	6,243,500	6,345,100	6,574,900	6,785,600
Retail trade	17,954,300	18,085,800	18,383,100	18,744,100	19,149,000
Transportation and warehousing	5,684,800	5,872,400	6,020,800	6,273,400	6,605,300
Information	3,230,000	3,224,700	3,264,600	3,327,000	3,376,600
Finance and insurance	9,751,500	9,702,300	9,816,300	9,617,000	9,645,700
Real estate and rental and leasing	7,936,300	7,859,200	8,060,800	8,421,800	8,727,200
Professional, scientific, and technical services	11,970,100	12,211,200	12,549,300	12,867,700	13,242,900
Management of companies and enterprises	2,080,600	2,180,200	2,265,000	2,366,300	2,431,800
Administrative and waste management services	10,753,600	11,035,400	11,371,900	11,730,200	12,022,900
Educational services	4,122,600	4,198,200	4,329,100	4,488,100	4,662,000
Health care and social assistance	19,417,200	20,112,500	20,514,200	20,830,400	21,309,800
Arts, entertainment, and recreation	3,873,300	3,980,900	4,045,800	4,182,300	4,289,000
Accommodation and food services	12,343,400	12,670,500	13,105,200	13,560,900	14,032,200
Other services, except public administration	10,232,100	10,414,700	10,529,500	10,887,000	11,036,200
Government and government enterprises	24,289,000	24,102,000	24,054,000	24,047,000	24,142,000
Federal, civilian	2,918,000	2,875,000	2,825,000	2,793,000	2,811,000
Military	2,081,000	2,056,000	2,032,000	1,975,000	1,955,000
State and local	19,290,000	19,171,000	19,197,000	19,279,000	19,376,000
State government	5,266,000	5,254,000	5,262,000	5,278,000	5,297,000
Local government	14,024,000	13,917,000	13,935,000	14,001,000	14,079,000
Total employment	176,278,700	179,081,700	182,408,100	186,168,100	190,195,400
<i>Source: Bureau of Economic Analysis at www.bea.gov, table CA25N</i>					

Table 7: Torrance County, New Mexico and United States Percent of Employment by Industry 2015

	United States	New Mexico	Torrance County
By type			
Wage and salary employment	77.62	78.45	66.43
Proprietors employment	22.38	21.55	33.57
Farm proprietors employment	0.96	1.94	9.71
Nonfarm proprietors employment	21.42	19.61	23.86
By industry			
Farm employment	1.39	2.63	12.41
Nonfarm employment	98.61	97.37	87.59
Private nonfarm employment	85.92	78.34	68.09
Forestry, fishing, and related activities	0.51	0.54	N/A
Mining	0.79	3.28	N/A
Utilities	0.31	0.42	N/A
Construction	5.23	5.53	5.32
Manufacturing	6.88	3.11	3.98
Wholesale trade	3.57	2.61	4.19
Retail trade	10.07	10.56	13.01
Transportation and warehousing	3.47	2.41	N/A
Information	1.78	1.46	N/A
Finance and insurance	5.07	3.16	1.53
Real estate and rental and leasing	4.59	3.69	N/A
Professional, scientific, and technical services	6.96	7.08	N/A
Management of companies and enterprises	1.28	0.53	0.38
Administrative and waste management services	6.32	4.94	N/A
Educational services	2.45	1.60	1.98
Health care and social assistance	11.20	11.83	7.34
Arts, entertainment, and recreation	2.26	2.27	N/A
Accommodation and food services	7.38	8.27	N/A
Other services, except public administration	5.80	5.07	5.51
Government and government enterprises	12.69	19.03	19.50
Federal, civilian	1.48	2.66	1.24
Military	1.03	1.54	0.74
State and local	10.19	14.82	17.52
State government	2.79	5.38	1.45
Local government	7.40	9.45	16.07
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 2011-2015					
Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	65.76	66.79	66.58	66.66	66.43
Proprietors employment	34.24	33.21	33.42	33.34	33.57
Farm proprietors employment	9.77	9.74	9.90	9.92	9.71
Nonfarm proprietors employment	24.46	23.47	23.51	23.42	23.86
By industry					
Farm employment	12.24	12.27	12.73	12.42	12.41
Nonfarm employment	87.76	87.73	87.27	87.58	87.59
Private nonfarm employment	64.81	66.03	66.35	67.27	68.09
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	6.27	6.05	5.28	5.34	5.32
Manufacturing	2.65	3.27	3.72	3.67	3.98
Wholesale trade	3.48	3.61	3.80	4.24	4.19
Retail trade	12.34	12.02	12.48	12.80	13.01
Transportation and warehousing	N/A	N/A	N/A	N/A	N/A
Information	0.72	0.74	0.71	0.63	N/A
Finance and insurance	1.62	1.56	1.59	1.52	1.53
Real estate and rental and leasing	2.72	2.17	2.15	2.15	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0.00	0.00	0.27	0.35	0.38
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	0.86	0.95	1.71	1.77	1.98
Health care and social assistance	7.42	9.15	7.20	7.14	7.34
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	5.55	5.40	5.55	5.49	5.51
Government and government enterprises	22.95	21.70	20.92	20.31	19.50
Federal, civilian	1.58	1.52	1.40	1.40	1.24
Military	0.86	0.82	0.81	0.75	0.74
State and local	20.51	19.36	18.71	18.16	17.52
State government	1.30	1.26	1.29	1.31	1.45
Local government	19.21	18.11	17.43	16.85	16.07
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 2011-2015

Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	78.60	78.65	78.72	78.80	78.45
Proprietors employment	21.40	21.35	21.28	21.20	21.55
Farm proprietors employment	1.94	2.01	2.00	1.97	1.94
Nonfarm proprietors employment	19.46	19.34	19.28	19.23	19.61
By industry					
Farm employment	2.56	2.66	2.72	2.60	2.63
Nonfarm employment	97.44	97.34	97.28	97.40	97.37
Private nonfarm employment	77.36	77.50	77.69	78.06	78.34
Forestry, fishing, and related activities	0.49	0.48	0.49	0.53	0.54
Mining	2.66	3.21	3.42	3.53	3.28
Utilities	0.43	0.43	0.43	0.42	0.42
Construction	5.57	5.43	5.51	5.52	5.53
Manufacturing	3.36	3.35	3.30	3.14	3.11
Wholesale trade	2.49	2.48	2.48	2.54	2.61
Retail trade	10.47	10.48	10.49	10.54	10.56
Transportation and warehousing	2.28	2.38	2.37	2.39	2.41
Information	1.55	1.54	1.49	1.45	1.46
Finance and insurance	3.34	3.29	3.24	3.20	3.16
Real estate and rental and leasing	3.73	3.58	3.58	3.63	3.69
Professional, scientific, and technical services	7.28	7.13	7.06	7.03	7.08
Management of companies and enterprises	0.52	0.51	0.51	0.52	0.53
Administrative and waste management services	5.14	5.00	5.08	5.03	4.94
Educational services	1.53	1.51	1.52	1.54	1.60
Health care and social assistance	11.42	11.54	11.51	11.54	11.83
Arts, entertainment, and recreation	2.17	2.22	2.21	2.22	2.27
Accommodation and food services	7.73	7.80	7.95	8.17	8.27
Other services, except public administration	5.18	5.12	5.05	5.11	5.07
Government and government enterprises	20.07	19.85	19.60	19.34	19.03
Federal, civilian	3.06	2.96	2.82	2.72	2.66
Military	1.70	1.70	1.71	1.62	1.54
State and local	15.31	15.18	15.07	15.00	14.82
State government	5.47	5.39	5.37	5.43	5.38
Local government	9.84	9.79	9.70	9.57	9.45
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 2011-2015

Description	2011	2012	2013	2014	2015
By type					
Wage and salary employment	77.78	78.02	77.86	77.79	77.62
Proprietors employment	22.22	21.98	22.14	22.21	22.38
Farm proprietors employment	1.06	1.03	1.02	0.99	0.96
Nonfarm proprietors employment	21.16	20.95	21.13	21.23	21.42
By industry					
Farm employment	1.50	1.46	1.45	1.42	1.39
Nonfarm employment	98.50	98.54	98.55	98.58	98.61
Private nonfarm employment	84.72	85.08	85.36	85.66	85.92
Forestry, fishing, and related activities	0.49	0.49	0.50	0.51	0.51
Mining	0.71	0.87	0.88	0.86	0.79
Utilities	0.33	0.32	0.32	0.31	0.31
Construction	4.98	4.99	5.07	5.15	5.23
Manufacturing	7.03	7.04	7.00	6.93	6.88
Wholesale trade	3.49	3.49	3.48	3.53	3.57
Retail trade	10.19	10.10	10.08	10.07	10.07
Transportation and warehousing	3.22	3.28	3.30	3.37	3.47
Information	1.83	1.80	1.79	1.79	1.78
Finance and insurance	5.53	5.42	5.38	5.17	5.07
Real estate and rental and leasing	4.50	4.39	4.42	4.52	4.59
Professional, scientific, and technical services	6.79	6.82	6.88	6.91	6.96
Management of companies and enterprises	1.18	1.22	1.24	1.27	1.28
Administrative and waste management services	6.10	6.16	6.23	6.30	6.32
Educational services	2.34	2.34	2.37	2.41	2.45
Health care and social assistance	11.02	11.23	11.25	11.19	11.20
Arts, entertainment, and recreation	2.20	2.22	2.22	2.25	2.26
Accommodation and food services	7.00	7.08	7.18	7.28	7.38
Other services, except public administration	5.80	5.82	5.77	5.85	5.80
Government and government enterprises	13.78	13.46	13.19	12.92	12.69
Federal, civilian	1.66	1.61	1.55	1.50	1.48
Military	1.18	1.15	1.11	1.06	1.03
State and local	10.94	10.71	10.52	10.36	10.19
State government	2.99	2.93	2.88	2.84	2.79
Local government	7.96	7.77	7.64	7.52	7.40
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>					