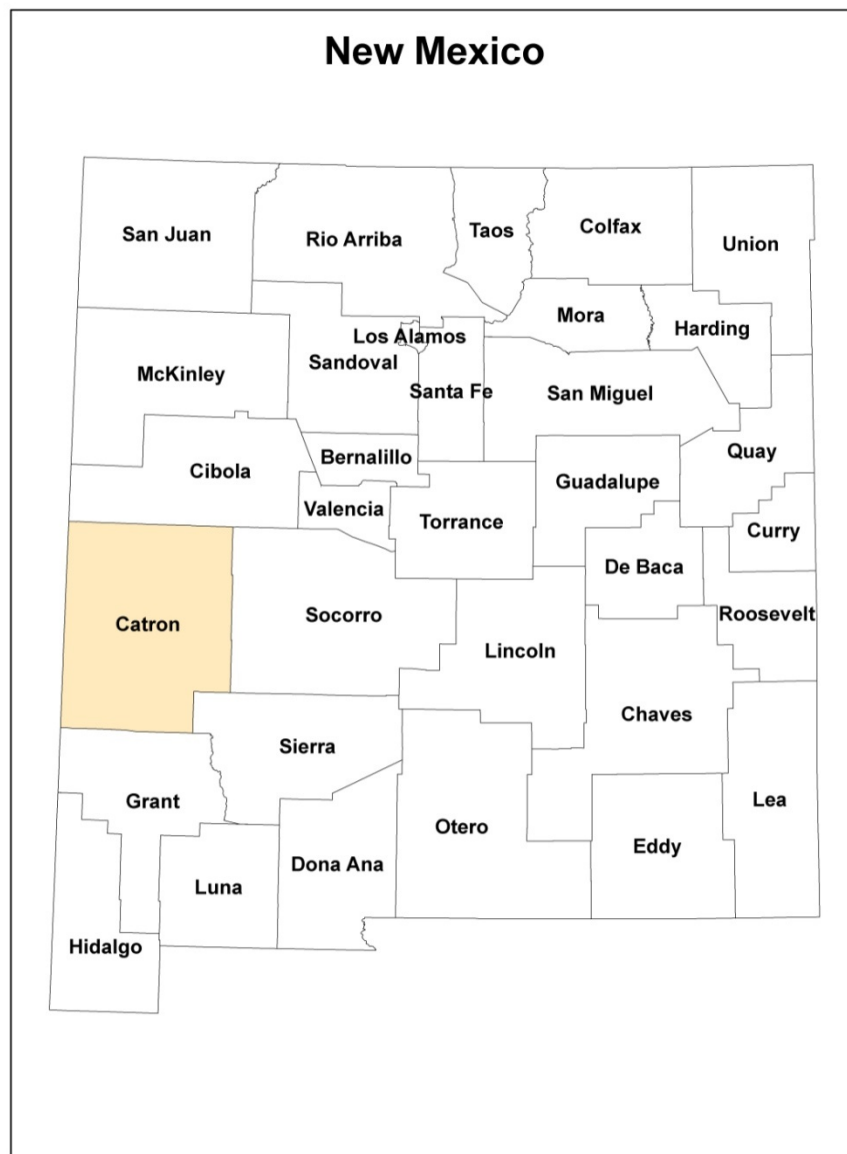




The Economic Base of Catron County, NM
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DATE: July 2019



Introduction

This report is one of 35 economic base studies prepared by the 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. Erin Sumner and Theophilus Djaba, 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. The economic base 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:

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

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>.

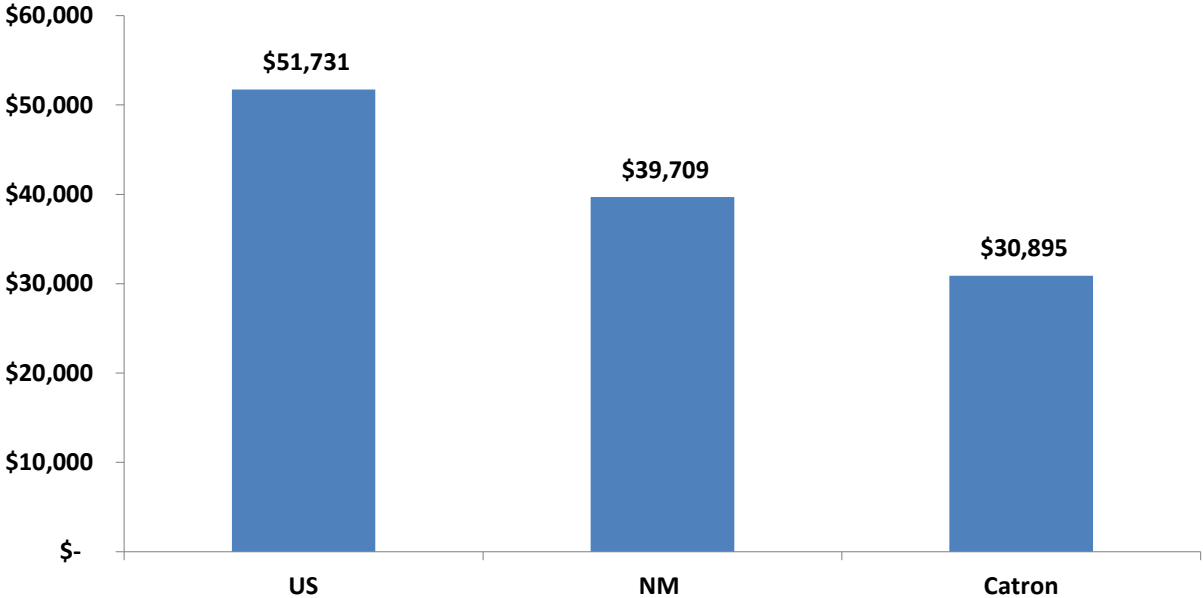
In this report, LQs are calculated for industries within Catron County with national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). For the purposes of this report, basic industries are 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 the four years preceding (2013-2017). The economic 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.

Catron County, New Mexico

Catron County is located in central western New Mexico and contains 6,923.69 square miles, or 5.71 percent of the land area in New Mexico, and is the largest county in the state.

The population of Catron County in 2017 was 3,587 (0.17 percent of the state total), ranking 31st among New Mexico’s counties in terms of population. Between 2013 and 2017, Catron County’s population remained constant with growth of 0.00 percent, while New Mexico’s population increased by 0.03 percent and the nation’s population increased by 2.88 percent during the same period.

Figure 1. Per Capita Personal Income: Catron (2017)



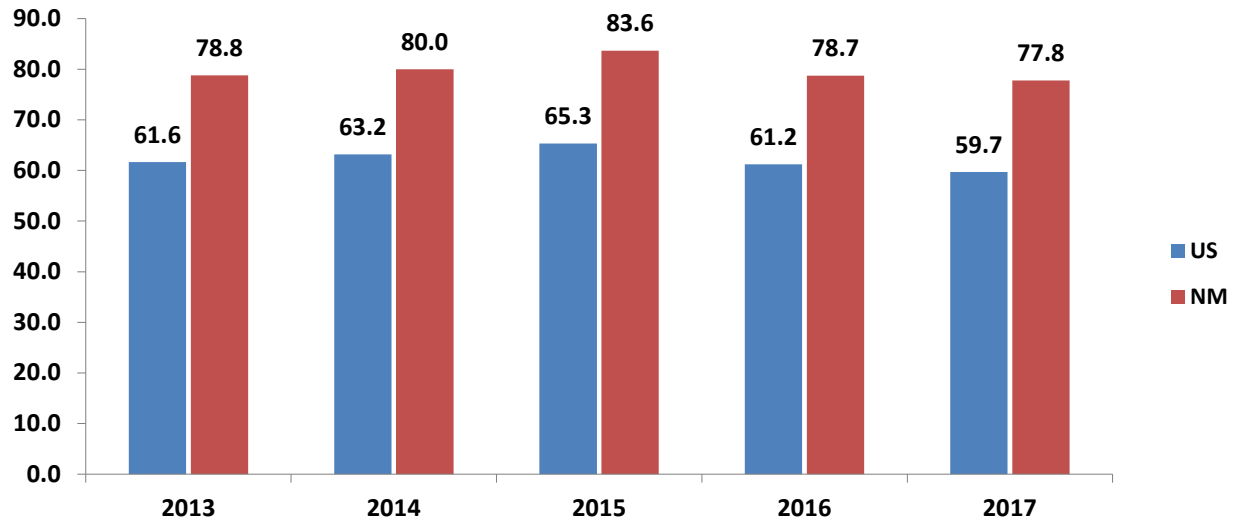
Per capita personal income in Catron County in 2017 was \$30,895. In terms of per capita personal income, Catron County ranked 29th in the state. Per capita income for Catron County in 2017 (\$30,895) was 77.8 percent of the average for New Mexico (\$39,709), and 59.72 percent of the national average (\$51,731) (See Figures 1 and 2).

The growth rate of per capita income in Catron County between 2013 and 2017 was 11.77 percent, lower than the growth rates for New Mexico (13.21 percent) and the United States (15.34 percent).

Given the relative small number of competing businesses in Catron County, the data publicly disclosed by the BEA is limited to avoid disclosure of confidential information. However, the sector estimates for each item not disclosed are included in the totals at the county level. This criterion also applies for sectors with fewer than 10 jobs. Given the small

population of Catron County, the analysis of the employment sectors is limited to the available data by sector and the estimates totals.

Figure 2 : Per Capita Income of Catron as a Percent of U.S. and New Mexico 2013-2017



The total number of jobs in Catron County in 2017 was 1,648. Total employment in Catron County decreased by 1.38 percent between 2013 and 2017, a significant negative growth rate compared to the increase of 2.08 percent in the state of New Mexico, and also less than the 7.57 percent increase in the nation. Based on the total employment for Catron County, the negative 1.38 percent growth rate represented 23 fewer jobs in the community between 2013 and 2017. The employment to population ratio for Catron County in 2017 was 0.46, lower than the New Mexico (0.52) and the the U.S. ratio (0.60).

In 2017, 59.47 percent of all employment in Catron County was private sector, while Government and Government enterprises accounted for 18.45 percent and Farm employment accounted for 22.09 percent of the total. Federal/civilian and local government were the largest employers in the public sector and accounted for 5.83 percent and 10.68 percent, respectively. State employment accounted for 1.40 percent. In the private sector, the largest percentages of employment included: Construction (4.00), Manufacturing (3.46), and Accommodations and Food services (2.91). Catron County employment by sector is displayed in Table 3.

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

Table 1 contains LQs for Catron County from 2013 to 2017, calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Catron County from 2013 to 2017 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.0 with respect to U.S. employment is considered a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

A high level of specialization for the Agricultural sector is present in Catron County. The agricultural sector had been defined in the past to include Farm employment (LQ of 16.47) and private employment in Forestry, fishing, and related activities. However in 2017, the data for Forestry, fishing, and related activities was not disclosed, therefore will be excluded from the Agricultural sector for 2017. Farm employment qualifies as a basic industry in Catron County with its LQs greater than 15.10 in all years considered. Additionally, this sector has shown a fluctuating trend and a significant increase in its LQ between 2013 and 2017 as well as a total of 10 jobs that were lost in the Farm industry between 2016 and 2017.

Mining was in the past considered a basic industry in Catron County, however the data for this industry was not disclosed in 2017, therefore it will not be considered a basic industry in this analysis. Real estate and rental and leasing sector has been considered a basic sector in Catron County in past years; however, due to the lack of data reported over the last five years, no analysis on this sector is available.

For the public sector, the entry labeled government and government enterprises is the aggregate figure of all government levels listed as government categories. Government sectors with LQs greater than 1.0 in 2017 include: Federal/civilian employment and Local government. In 2017, Federal/civilian employment (LQ of 4.00) is considered a basic industry with 96 jobs. The large LQ for federal civilian employment reflects the economic base of the three national forests in Catron County—Gila, Cibola, and Apache—which combined account for more than half of the land area in the county. Local government had an LQ of 1.47 in 2017 and accounted for 176 jobs. However, local governments are generally categorized as non-basic industries given that local governments collect taxes from residents to provide for the services to the

community, including employment. Following this practice, local government for Catron County will be considered as a non-basic industry.

The data and analysis for 2017 suggest that the following industries should be considered basic industries in Catron County:

1. The Agriculture sector with only Farm employment accounted for 364 jobs.
2. Federal/civilian employment accounted for 96 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment by total employment in the basic sectors. In the case of Catron County the multiplier is 3.58 (1,648/460). This ratio suggests that the addition of each basic sector job in Catron County would be associated with additional 3.58 non-basic sector jobs. The export base multiplier (3.58) calculated above reinforces the importance of basic (exporting) industries to the economy of Catron 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.

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 Bureau for population data. Between 2016 and 2017, the population for Catron County decreased by 1.56 percent from 3,532 to 3,558, respectively. Per capita income grew 1.17 percent between 2016 (\$30,538) and 2017 (\$30,895). Total employment increased by 1.98 percent with a gain of 32 jobs.

Tables 1 to 10 appear on pages 7-16

Table 1: Location Quotients for Catron County (US Base) 2013-2017					
US Base	2013	2014	2015	2016	2017
By type					
Wage and salary employment	0.61	0.61	0.61	0.61	0.62
Proprietors employment	2.37	2.37	2.34	2.34	2.31
Farm proprietors employment	16.93	17.89	18.53	18.97	19.05
Nonfarm proprietors employment	1.66	1.65	1.61	1.61	1.59
By industry					
Farm employment	15.10	15.45	16.17	16.93	16.47
Nonfarm employment	0.79	0.79	0.79	0.78	0.79
Private nonfarm employment	0.67	0.68	0.68	0.68	0.69
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	2.08	2.18	1.76	N/A	N/A
Construction	0.96	1.00	0.84	0.77	0.74
Manufacturing	0.46	0.46	0.47	0.46	0.51
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	0.34	0.36
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	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	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	0.87	N/A	N/A	0.75
Accommodation and food services	N/A	0.46	N/A	N/A	0.39
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	1.56	1.54	1.50	1.47	1.48
Federal, civilian	3.98	4.07	4.12	4.08	4.00
Military	0.54	0.52	0.54	0.56	0.56
State and local	1.31	1.28	1.22	1.18	1.21
State government	1.13	1.12	0.96	0.60	0.51
Local government	1.37	1.34	1.32	1.39	1.47
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 2: Location Quotients for Catron County (NM Base) 2013-2017					
NM Based	2013	2014	2015	2016	2017
By type					
Wage and salary employment	0.60	0.60	0.60	0.60	0.61
Proprietors employment	2.46	2.48	2.47	2.48	2.43
Farm proprietors employment	8.60	8.93	9.10	9.18	9.04
Nonfarm proprietors employment	1.82	1.82	1.80	1.80	1.77
By industry					
Farm employment	8.06	8.41	8.51	8.53	8.47
Nonfarm employment	0.80	0.80	0.80	0.79	0.80
Private nonfarm employment	0.74	0.74	0.75	0.75	0.76
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	1.52	1.60	1.29	N/A	N/A
Construction	0.88	0.93	0.80	0.74	0.70
Manufacturing	0.98	1.02	1.02	1.04	1.14
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	0.53	0.57
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	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	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	0.88	N/A	N/A	0.75
Accommodation and food services	N/A	0.41	N/A	N/A	0.34
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	1.05	1.03	1.00	0.97	0.98
Federal, civilian	2.18	2.25	2.28	2.23	2.18
Military	0.35	0.34	0.36	0.35	0.35
State and local	0.91	0.88	0.83	0.80	0.83
State government	0.61	0.59	0.50	0.31	0.27
Local government	1.08	1.05	1.03	1.08	1.15
Total employment	1.00	1.00	1.00	1.00	1.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 3: Catron County, Total Employment by Industry 2017		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	789	47.88
Proprietors employment	859	52.12
Farm proprietors employment	290	17.60
Nonfarm proprietors employment	569	34.53
By industry		
Farm employment	364	22.09
Nonfarm employment	1284	77.91
Private nonfarm employment	980	59.47
Forestry, fishing, and related activities	N/A	N/A
Mining	N/A	N/A
Utilities	N/A	N/A
Construction	66	4.00
Manufacturing	57	3.46
Wholesale trade	N/A	N/A
Retail trade	N/A	N/A
Transportation and warehousing	23	1.40
Information	N/A	N/A
Finance and insurance	N/A	N/A
Real estate and rental and leasing	N/A	N/A
Professional, scientific, and technical services	N/A	N/A
Management of companies and enterprises	0	0.00
Administrative and waste management services	N/A	N/A
Educational services	N/A	N/A
Health care and social assistance	N/A	N/A
Arts, entertainment, and recreation	28	1.70
Accommodation and food services	48	2.91
Other services, except public administration	N/A	N/A
Government and government enterprises	304	18.45
Federal, civilian	96	5.83
Military	9	0.55
State and local	199	12.08
State government	23	1.40
Local government	176	10.68
Total employment	1,648	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 4: Catron County Employment by Industry 2013-2017					
Number of jobs by industry	2013	2014	2015	2016	2017
By type					
Wage and salary employment	795	765	773	767	789
Proprietors employment	876	857	853	849	859
Farm proprietors employment	288	287	290	289	290
Nonfarm proprietors employment 2/	588	570	563	560	569
By industry					
Farm employment	366	356	366	374	364
Nonfarm employment	1305	1266	1260	1242	1284
Private nonfarm employment	962	943	950	944	980
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	11	11	9	N/A	N/A
Construction	81	83	71	66	66
Manufacturing	54	52	52	51	57
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	21	23
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	N/A
Professional, scientific, and technical services	N/A	N/A	N/A	N/A	N/A
Management of companies and enterprises	0	0	0	0	0
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	32	N/A	N/A	28
Accommodation and food services	N/A	54	N/A	N/A	48
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	343	323	310	298	304
Federal, civilian	103	99	99	97	96
Military	10	9	9	9	9
State and local	230	215	202	192	199
State government	55	52	44	27	23
Local government	175	163	158	165	176
Total employment	1,671	1,622	1,626	1,616	1,648

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 5: New Mexico Employment by Industry 2013-2017					
Number of jobs by industry	2013	2014	2015	2016	2017
By type					
Wage and salary employment	846,495	852,348	860,023	861,222	862,272
Proprietors employment	228,970	231,044	231,850	231,184	235,600
Farm proprietors employment	21,547	21,473	21,405	21,291	21,372
Nonfarm proprietors employment 2/	207,423	209,571	210,445	209,893	214,228
By industry					
Farm employment	29,208	28,262	28,866	29,641	28,633
Nonfarm employment	1,046,257	1,055,130	1,063,007	1,062,765	1,069,239
Private nonfarm employment	835,402	845,778	854,438	854,243	862,954
Forestry, fishing, and related activities	5,235	5,675	5,540	5,819	5,658
Mining	36,857	38,222	36,655	31,808	33,725
Utilities	4,652	4,591	4,684	4,900	5,099
Construction	59,142	59,584	59,709	60,012	62,633
Manufacturing	35,463	34,022	34,158	33,188	33,239
Wholesale trade	26,688	28,856	28,502	25,379	24,946
Retail trade	112,726	113,923	114,888	113,636	111,443
Transportation and warehousing	25,502	25,903	27,243	26,672	27,060
Information	16,059	15,725	15,588	16,001	15,339
Finance and insurance	35,010	34,783	34,461	35,684	36,737
Real estate and rental and leasing	38,414	39,111	39,660	39,866	40,634
Professional, scientific, and technical services	75,919	76,116	77,542	77,751	79,601
Management of companies and enterprises	5,502	5,631	5,877	6,337	6,449
Administrative and waste management services	54,597	54,370	52,998	53,887	55,307
Educational services	16,426	16,736	16,965	17,026	17,020
Health care and social assistance	123,737	124,796	129,720	134,269	134,712
Arts, entertainment, and recreation	23,734	24,225	24,245	24,151	24,831
Accommodation and food services	85,494	88,296	90,192	92,521	93,037
Other services, except public administration	54,245	55,213	55,811	55,336	55,484
Government and government enterprises	210,855	209,352	208,569	208,522	206,285
Federal, civilian	30,400	29,452	29,188	29,385	29,288
Military	18,350	17,518	16,923	17,159	17,348
State and local	162,105	162,382	162,458	161,978	159,649
State government	57,772	58,752	58,962	58,703	57,617
Local government	104,333	103,630	103,496	103,275	102,032
Total employment	1,075,465	1,083,392	1,091,873	1,092,406	1,097,872

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 6: United States Employment by Industry 2013-2017					
Number of jobs by industry	2013	2014	2015	2016	2017
By type					
Wage and salary employment	141,932,000	144,722,000	147,635,000	149,904,000	151,825,000
Proprietors employment	40,393,100	41,513,800	42,682,800	43,464,900	44,307,200
Farm proprietors employment	1,856,000	1,842,000	1,832,000	1,823,000	1,812,000
Nonfarm proprietors employment 2/	38,537,100	39,671,800	40,850,800	41,641,900	42,495,200
By industry					
Farm employment	2,645,000	2,645,000	2,649,000	2,643,000	2,631,000
Nonfarm employment	179,680,100	183,590,800	187,668,800	190,725,900	193,501,200
Private nonfarm employment	155,625,100	159,536,800	163,523,800	166,427,900	169,096,200
Forestry, fishing, and related activities	909,100	941,000	915,900	935,200	926,400
Mining	1,607,000	1,597,500	1,553,300	1,452,200	1,511,100
Utilities	578,300	580,600	597,400	622,000	663,500
Construction	9,237,800	9,564,300	9,844,900	10,322,100	10,634,600
Manufacturing	12,761,200	12,908,600	13,076,600	13,131,900	13,304,800
Wholesale trade	6,343,100	6,720,600	6,819,100	6,464,400	6,478,900
Retail trade	18,369,100	18,713,100	19,095,300	19,199,500	19,222,200
Transportation and warehousing	6,012,800	6,282,400	6,929,700	7,413,200	7,663,800
Information	3,264,600	3,327,000	3,316,400	3,384,900	3,384,400
Finance and insurance	9,815,300	9,621,000	9,844,600	10,187,400	10,510,200
Real estate and rental and leasing	8,056,800	8,405,800	8,668,300	8,868,200	9,105,900
Professional, scientific, and technical services	12,544,300	12,864,700	13,333,200	13,496,900	13,721,000
Management of companies and enterprises	2,265,000	2,360,300	2,425,500	2,603,800	2,667,400
Administrative and waste management services	11,366,900	11,719,200	11,770,600	12,033,600	12,088,500
Educational services	4,339,100	4,498,100	4,610,900	4,641,800	4,691,200
Health care and social assistance	20,499,200	20,798,400	21,351,100	21,817,100	22,201,200
Arts, entertainment, and recreation	4,043,800	4,223,300	4,220,100	4,363,100	4,455,500
Accommodation and food services	13,099,200	13,548,900	13,977,700	14,399,000	14,697,400
Other services, except public administration	10,512,500	10,862,000	11,173,200	11,091,600	11,168,200
Government and government enterprises	24,055,000	24,054,000	24,145,000	24,298,000	24,405,000
Federal, civilian	2,826,000	2,792,000	2,810,000	2,847,000	2,857,000
Military	2,032,000	1,975,000	1,956,000	1,927,000	1,929,000
State and local	19,197,000	19,287,000	19,379,000	19,524,000	19,619,000
State government	5,306,000	5,330,000	5,349,000	5,351,000	5,365,000
Local government	13,891,000	13,957,000	14,030,000	14,173,000	14,254,000
Total employment	182,325,100	186,235,800	190,317,800	193,368,900	196,132,200

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 7: Catron County, New Mexico and United States Percent of Employment by Industry 2017			
	United States	New Mexico	Catron County
By type			
Wage and salary employment	77.41	78.54	47.88
Proprietors employment	22.59	21.46	52.12
Farm proprietors employment	0.92	1.95	17.60
Nonfarm proprietors employment	21.67	19.51	34.53
By industry			
Farm employment	1.34	2.61	22.09
Nonfarm employment	98.66	97.39	77.91
Private nonfarm employment	86.22	78.60	59.47
Forestry, fishing, and related activities	0.47	0.52	N/A
Mining	0.77	3.07	N/A
Utilities	0.34	0.46	N/A
Construction	5.42	5.70	4.00
Manufacturing	6.78	3.03	3.46
Wholesale trade	3.30	2.27	N/A
Retail trade	9.80	10.15	N/A
Transportation and warehousing	3.91	2.46	1.40
Information	1.73	1.40	N/A
Finance and insurance	5.36	3.35	N/A
Real estate and rental and leasing	4.64	3.70	N/A
Professional, scientific, and technical services	7.00	7.25	N/A
Management of companies and enterprises	1.36	0.59	0.00
Administrative and waste management services	6.16	5.04	N/A
Educational services	2.39	1.55	N/A
Health care and social assistance	11.32	12.27	N/A
Arts, entertainment, and recreation	2.27	2.26	1.70
Accommodation and food services	7.49	8.47	2.91
Other services, except public administration	5.69	5.05	N/A
Government and government enterprises	12.44	18.79	18.45
Federal, civilian	1.46	2.67	5.83
Military	0.98	1.58	0.55
State and local	10.00	14.54	12.08
State government	2.74	5.25	1.40
Local government	7.27	9.29	10.68
Total employment	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 8: Catron County Percent of Employment by Sectors 2013-2017					
Description	2013	2014	2015	2016	2017
By type					
Wage and salary employment	47.58	47.16	47.54	47.46	47.88
Proprietors employment	52.42	52.84	52.46	52.54	52.12
Farm proprietors employment	17.24	17.69	17.84	17.88	17.60
Nonfarm proprietors employment	35.19	35.14	34.62	34.65	34.53
By industry					
Farm employment	21.90	21.95	22.51	23.14	22.09
Nonfarm employment	78.10	78.05	77.49	76.86	77.91
Private nonfarm employment	57.57	58.14	58.43	58.42	59.47
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	0.66	0.68	0.55	N/A	N/A
Construction	4.85	5.12	4.37	4.08	4.00
Manufacturing	3.23	3.21	3.20	3.16	3.46
Wholesale trade	N/A	N/A	N/A	N/A	N/A
Retail trade	N/A	N/A	N/A	N/A	N/A
Transportation and warehousing	N/A	N/A	N/A	1.30	1.40
Information	N/A	N/A	N/A	N/A	N/A
Finance and insurance	N/A	N/A	N/A	N/A	N/A
Real estate and rental and leasing	N/A	N/A	N/A	N/A	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	0.00	0.00	0.00
Administrative and waste management services	N/A	N/A	N/A	N/A	N/A
Educational services	N/A	N/A	N/A	N/A	N/A
Health care and social assistance	N/A	N/A	N/A	N/A	N/A
Arts, entertainment, and recreation	N/A	1.97	N/A	N/A	1.70
Accommodation and food services	N/A	3.33	N/A	N/A	2.91
Other services, except public administration	N/A	N/A	N/A	N/A	N/A
Government and government enterprises	20.53	19.91	19.07	18.44	18.45
Federal, civilian	6.16	6.10	6.09	6.00	5.83
Military	0.60	0.55	0.55	0.56	0.55
State and local	13.76	13.26	12.42	11.88	12.08
State government	3.29	3.21	2.71	1.67	1.40
Local government	10.47	10.05	9.72	10.21	10.68

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 9: New Mexico Percent of Employment by Industry 2013-2017					
Description	2013	2014	2015	2016	2017
By type					
Wage and salary employment	78.71	78.67	78.77	78.84	78.54
Proprietors employment	21.29	21.33	21.23	21.16	21.46
Farm proprietors employment	2.00	1.98	1.96	1.95	1.95
Nonfarm proprietors employment	19.29	19.34	19.27	19.21	19.51
By industry					
Farm employment	2.72	2.61	2.64	2.71	2.61
Nonfarm employment	97.28	97.39	97.36	97.29	97.39
Private nonfarm employment	77.68	78.07	78.25	78.20	78.60
Forestry, fishing, and related activities	0.49	0.52	0.51	0.53	0.52
Mining	3.43	3.53	3.36	2.91	3.07
Utilities	0.43	0.42	0.43	0.45	0.46
Construction	5.50	5.50	5.47	5.49	5.70
Manufacturing	3.30	3.14	3.13	3.04	3.03
Wholesale trade	2.48	2.66	2.61	2.32	2.27
Retail trade	10.48	10.52	10.52	10.40	10.15
Transportation and warehousing	2.37	2.39	2.50	2.44	2.46
Information	1.49	1.45	1.43	1.46	1.40
Finance and insurance	3.26	3.21	3.16	3.27	3.35
Real estate and rental and leasing	3.57	3.61	3.63	3.65	3.70
Professional, scientific, and technical services	7.06	7.03	7.10	7.12	7.25
Management of companies and enterprises	0.51	0.52	0.54	0.58	0.59
Administrative and waste management services	5.08	5.02	4.85	4.93	5.04
Educational services	1.53	1.54	1.55	1.56	1.55
Health care and social assistance	11.51	11.52	11.88	12.29	12.27
Arts, entertainment, and recreation	2.21	2.24	2.22	2.21	2.26
Accommodation and food services	7.95	8.15	8.26	8.47	8.47
Other services, except public administration	5.04	5.10	5.11	5.07	5.05
Government and government enterprises	19.61	19.32	19.10	19.09	18.79
Federal, civilian	2.83	2.72	2.67	2.69	2.67
Military	1.71	1.62	1.55	1.57	1.58
State and local	15.07	14.99	14.88	14.83	14.54
State government	5.37	5.42	5.40	5.37	5.25
Local government	9.70	9.57	9.48	9.45	9.29
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation

Table 10: United States Percent of Employment by Industry 2013-2017					
Description	2013	2014	2015	2016	2017
By type					
Wage and salary employment	77.85	77.71	77.57	77.52	77.41
Proprietors employment	22.15	22.29	22.43	22.48	22.59
Farm proprietors employment	1.02	0.99	0.96	0.94	0.92
Nonfarm proprietors employment	21.14	21.30	21.46	21.53	21.67
By industry					
Farm employment	1.45	1.42	1.39	1.37	1.34
Nonfarm employment	98.55	98.58	98.61	98.63	98.66
Private nonfarm employment	85.36	85.66	85.92	86.07	86.22
Forestry, fishing, and related activities	0.50	0.51	0.48	0.48	0.47
Mining	0.88	0.86	0.82	0.75	0.77
Utilities	0.32	0.31	0.31	0.32	0.34
Construction	5.07	5.14	5.17	5.34	5.42
Manufacturing	7.00	6.93	6.87	6.79	6.78
Wholesale trade	3.48	3.61	3.58	3.34	3.30
Retail trade	10.07	10.05	10.03	9.93	9.80
Transportation and warehousing	3.30	3.37	3.64	3.83	3.91
Information	1.79	1.79	1.74	1.75	1.73
Finance and insurance	5.38	5.17	5.17	5.27	5.36
Real estate and rental and leasing	4.42	4.51	4.55	4.59	4.64
Professional, scientific, and technical services	6.88	6.91	7.01	6.98	7.00
Management of companies and enterprises	1.24	1.27	1.27	1.35	1.36
Administrative and waste management services	6.23	6.29	6.18	6.22	6.16
Educational services	2.38	2.42	2.42	2.40	2.39
Health care and social assistance	11.24	11.17	11.22	11.28	11.32
Arts, entertainment, and recreation	2.22	2.27	2.22	2.26	2.27
Accommodation and food services	7.18	7.28	7.34	7.45	7.49
Other services, except public administration	5.77	5.83	5.87	5.74	5.69
Government and government enterprises	13.19	12.92	12.69	12.57	12.44
Federal, civilian	1.55	1.50	1.48	1.47	1.46
Military	1.11	1.06	1.03	1.00	0.98
State and local	10.53	10.36	10.18	10.10	10.00
State government	2.91	2.86	2.81	2.77	2.74
Local government	7.62	7.49	7.37	7.33	7.27
Total employment	100.00	100.00	100.00	100.00	100.00

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N and author's calculation