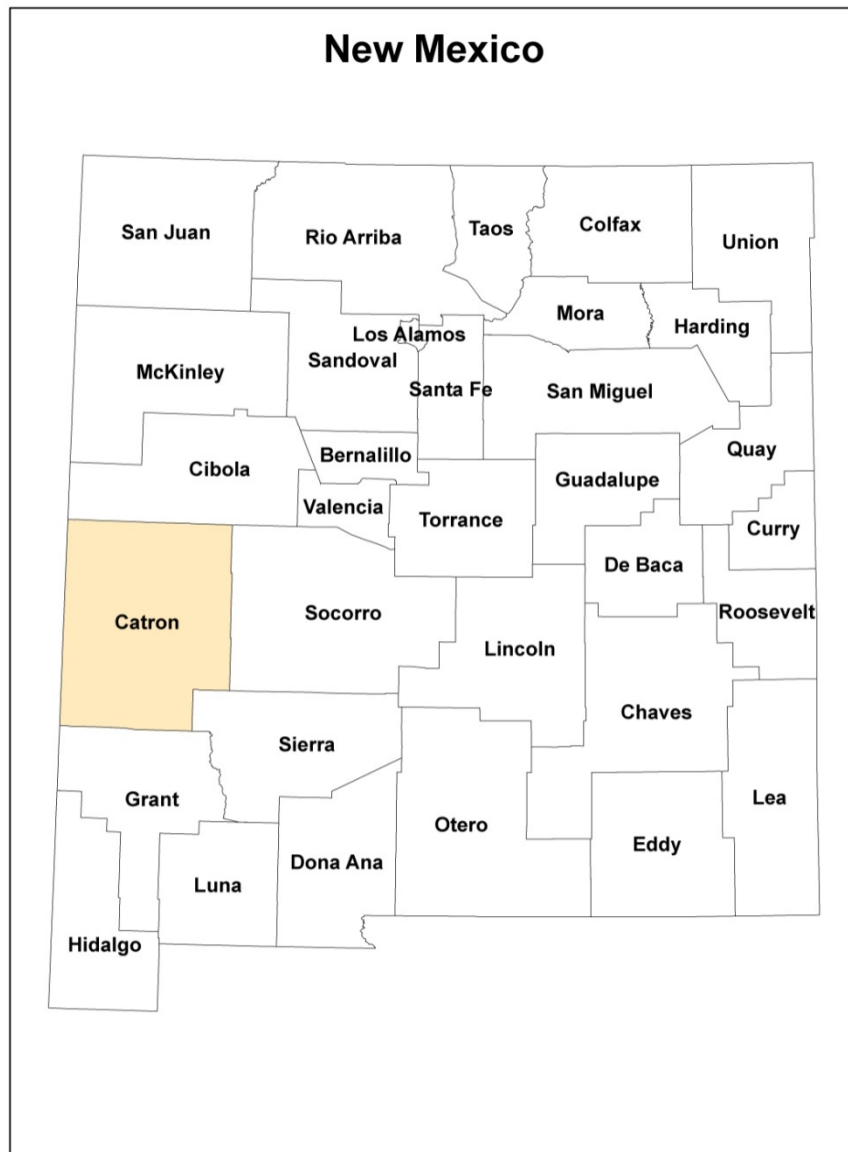




The Economic Base of Catron County, NM

**PREPARED BY: The Office of Policy Analysis at Arrowhead Center,
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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. 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:

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

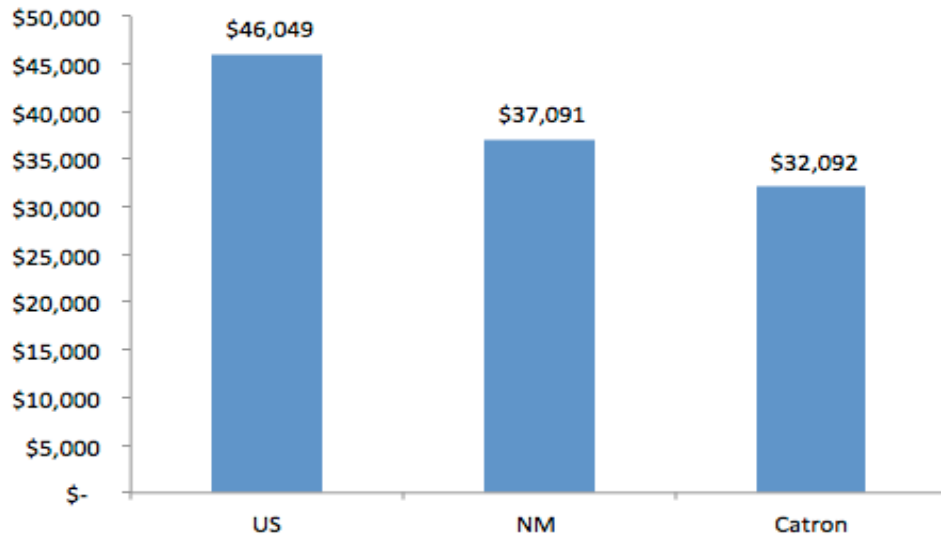
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. A LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national 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 (2010-2014). 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

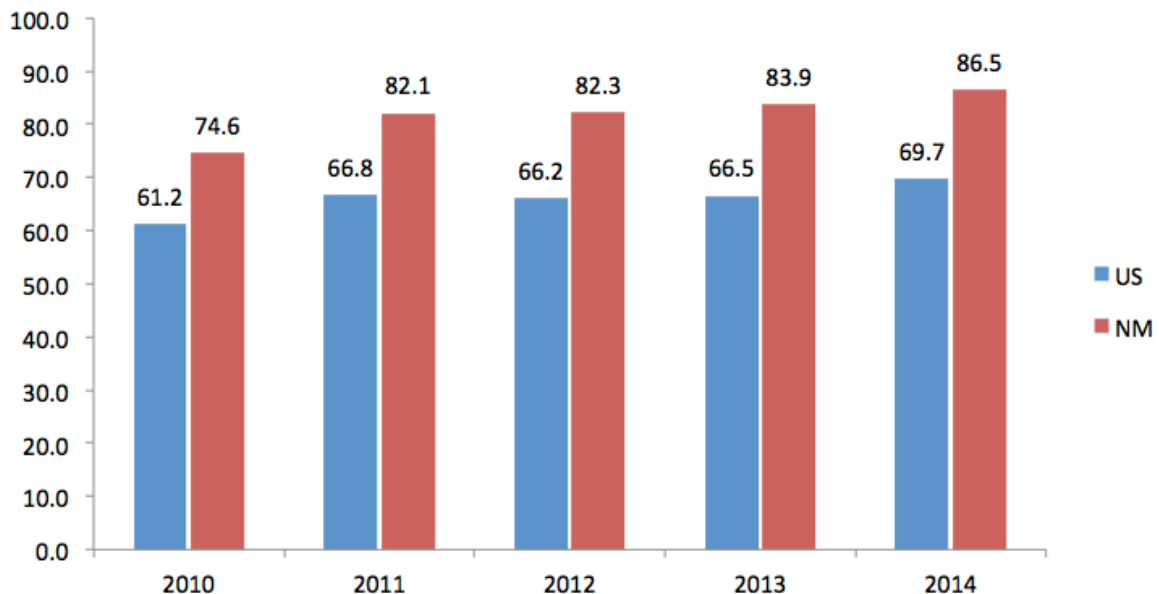
Catron County is located in central western New Mexico and contains 6,923.69 square miles, or 5.71 percent of the land area in New Mexico, and is the largest county in the state. The population of Catron County in 2014 was 3,556 (0.17 percent of the state total), ranking 31st among New Mexico's counties in terms of population. Between 2010 and 2014, Catron County's population decreased by 2.07 percent, while New Mexico's population increased by 1.0 percent and the nation's population increased by 3.07 percent during the same period.

Figure 1. Per Capita Personal Income 2014



Per capita personal income in Catron County in 2014 was \$32,092. In terms of per capita personal income, Catron County ranked 24th in the state. Per capita income for Catron County in 2014 (\$32,092) was 86.5 percent of the average for New Mexico (\$37,091), and 69.7 percent of the national

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



average (\$46,049) (See Figures 1 and 2).

The growth rate of per capita income in Catron County between 2010 and 2014 was 30.21 percent, significantly higher than the growth rates for New Mexico (12.33 percent) and the United States (14.33 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.

The total number of jobs in Catron County in 2014 was 2,096. Total employment in Catron County increased by 5.22 percent between 2010 and 2014, a significant positive growth rate compared to the increase of 2.20 percent in the state of New Mexico, but less than the 7.38 percent increase in the nation. Based on the total employment for Catron County, the 5.22 percent growth rate represented 104 jobs in the community between 2010 and 2014. The employment to population ratio for Catron County in 2014 was 0.59, higher than the New Mexico (0.52) and the same as the U.S. ratios (0.58).

In 2014, 67.56 percent of all employment in Catron County was private sector, while Government and Government enterprises accounted for 15.46 percent and Farm employment accounted for 16.98 percent of the total. Federal/civilian and local government were the largest employers in the public sector and accounted for 4.77 percent and 7.78 percent, respectively. State employment accounted for 2.48 percent. In the private sector, the largest percentages of employment included: Construction (4.53), Accommodations and Food services (2.81), and Manufacturing (2.43). 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 2010 to 2014, calculated using data for the United States as the basis of comparison. Table 2 contains LQs for Catron County from 2010 to 2014 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 11.94) and private employment in Forestry, fishing, and related activities. However in 2014, the data for Forestry, fishing, and related activities was not disclosed, therefore will be excluded from the Agricultural sector for 2014. Farm employment qualifies as a basic industry in Catron County with its LQs greater than 9.89 in all years considered. Additionally, this sector has shown a fluctuating trend and a significant increase between 2010 and 2014 as well as a total of 10 jobs were lost in the Farm industry between 2013 and 2014.

Mining was in the past considered a basic industry in Catron County, however the data for this industry was not disclosed in 2014, 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 2014 include: Federal/civilian employment and Local government. In 2014, Federal/civilian employment (LQ of 3.18) is considered a basic industry with 100 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 1.03 in 2014 and accounted for 163 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. State government in previous years was considered a basic industry given its LQ greater than 1.0; however, LQs have shown a decrease below 1.0 beginning in 2010.

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

1. The Agriculture sector with only Farm employment accounted for 356 jobs.
2. Federal/civilian employment accounted for 100 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 4.60 (2,096/456). This ratio suggests that the addition of each basic sector job in Catron County would be associated with additional 4.60 non-basic sector jobs. The export base multiplier (4.60) 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 2013 and 2014, the population for Catron County decreased by 1.0 percent from 3,592 to 3,556, respectively. Per capita income grew 8.56 percent between 2013 (\$29,562) and 2014 (\$32,092). Total employment decreased by .14 percent with a loss of 3 jobs. In 2014, the Forestry, fishing, and related activities, and Mining sectors were not considered basic industries in Catron County, because the data for these sectors were undisclosed by the BEA for confidentiality reasons.

Tables 1 to 10 appear on pages 7-16

Table 1: Location Quotients for Catron County (US Base) 2010-2014					
US Base	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.48	0.46	0.47	0.49	0.47
Proprietors employment	2.89	2.88	2.87	2.81	2.86
Farm proprietors employment	11.12	12.28	13.05	13.48	13.82
Nonfarm proprietors employment	2.45	2.41	2.37	2.29	2.35
By industry					
Farm employment	9.89	10.79	11.41	12.02	11.94
Nonfarm employment	0.86	0.85	0.85	0.84	0.84
Private nonfarm employment	0.80	0.80	0.78	0.78	0.79
Forestry, fishing, and related activities	9.75	9.12	N/A	N/A	N/A
Mining	9.18	9.64	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	1.65	1.67
Construction	0.99	0.86	0.79	0.84	0.88
Manufacturing	0.30	0.33	0.36	0.35	0.35
Wholesale trade	0.56	0.52	0.55	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	N/A	N/A
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	N/A	N/A	N/A	0.85
Accommodation and food services	N/A	N/A	N/A	N/A	0.39
Other services, except public administration	0.88	0.87	0.76	N/A	N/A
Government and government enterprises	1.21	1.15	1.24	1.24	1.20
Federal, civilian	3.43	2.96	3.15	3.17	3.18
Military	0.41	0.41	0.41	0.43	N/A
State and local	0.96	0.96	1.04	1.04	0.99
State government	0.89	0.87	0.83	0.89	0.87
Local government	0.98	1.00	1.12	1.09	1.03
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 Catron County (NM Base) 2010-2014					
NM Based	2010	2011	2012	2013	2014
By type					
Wage and salary employment	0.47	0.46	0.47	0.48	0.47
Proprietors employment	2.98	3.01	2.98	2.95	2.97
Farm proprietors employment	6.72	6.71	6.68	6.84	6.91
Nonfarm proprietors employment	2.63	2.64	2.59	2.54	2.57
By industry					
Farm employment	6.23	6.29	6.28	6.41	6.51
Nonfarm employment	0.87	0.86	0.86	0.85	0.85
Private nonfarm employment	0.88	0.88	0.86	0.85	0.86
Forestry, fishing, and related activities	9.79	9.05	N/A	N/A	N/A
Mining	2.64	2.55	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	1.22	1.23
Construction	0.87	0.76	0.72	0.77	0.82
Manufacturing	0.65	0.70	0.76	0.75	0.76
Wholesale trade	0.77	0.73	0.78	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	N/A	N/A
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	N/A	N/A	N/A	0.87
Accommodation and food services	N/A	N/A	N/A	N/A	0.35
Other services, except public administration	0.98	0.97	0.87	N/A	N/A
Government and government enterprises	0.84	0.79	0.84	0.83	0.80
Federal, civilian	1.89	1.60	1.70	1.73	1.75
Military	0.31	0.29	0.27	0.28	N/A
State and local	0.69	0.69	0.73	0.72	0.69
State government	0.48	0.47	0.45	0.48	0.46
Local government	0.81	0.80	0.89	0.86	0.81
Total employment	1.0	1.0	1.0	1.00	1.00

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

Table 3: Catron County, Total Employment by Industry 2014

	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	774	36.93
Proprietors employment	1,322	63.07
Farm proprietors employment	287	13.69
Nonfarm proprietors employment	1,035	49.38
By industry		
Farm employment	356	16.98
Nonfarm employment	1,740	83.02
Private nonfarm employment	1,416	67.56
Forestry, fishing, and related activities	(D)	N/A
Mining	(D)	N/A
Utilities	11	0.52
Construction	95	4.53
Manufacturing	51	2.43
Wholesale trade	(D)	N/A
Retail trade	(D)	N/A
Transportation and warehousing	(D)	N/A
Information	(D)	N/A
Finance and insurance	(D)	N/A
Real estate and rental and leasing	(D)	N/A
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	(D)	N/A
Health care and social assistance	(D)	N/A
Arts, entertainment, and recreation	40	1.91
Accommodation and food services	59	2.81
Other services, except public administration	(D)	N/A
Government and government enterprises	324	15.46
Federal, civilian	100	4.77
Military	(L)	N/A
State and local	215	10.26
State government	52	2.48
Local government	163	7.78
Total employment	2,096	100.00

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

Table 4: Catron County Employment by Industry 2010-2014					
Number of jobs by industry	2010	2011	2012	2013	2014
By type					
Wage and salary employment	745	734	787	794	774
Proprietors employment	1247	1309	1349	1305	1322
Farm proprietors employment	241	267	287	288	287
Nonfarm proprietors employment 2/	1006	1042	1062	1017	1035
By industry					
Farm employment	300	330	357	366	356
Nonfarm employment	1692	1713	1779	1733	1740
Private nonfarm employment	1347	1388	1423	1391	1416
Forestry, fishing, and related activities	96	91	(D)	(D)	(D)
Mining	134	139	(D)	(D)	(D)
Utilities	(D)	(D)	(D)	11	11
Construction	100	87	84	89	95
Manufacturing	42	48	54	52	51
Wholesale trade	39	37	41	(D)	(D)
Retail trade	(D)	(D)	(D)	(D)	(D)
Transportation and warehousing	(D)	(D)	(D)	(D)	(D)
Information	(D)	(D)	(D)	(D)	(D)
Finance and insurance	(D)	(D)	(D)	(D)	(D)
Real estate and rental and leasing	(D)	(D)	(D)	(D)	(D)
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)	(D)	(D)	(D)	(D)
Health care and social assistance	(D)	(D)	(D)	(D)	(D)
Arts, entertainment, and recreation	(D)	(D)	(D)	(D)	40
Accommodation and food services	(D)	(D)	(D)	(D)	59
Other services, except public administration	99	103	95	(D)	(D)
Government and government enterprises	345	325	356	342	324
Federal, civilian	120	100	108	103	100
Military	10	10	10	10	(L)
State and local	215	215	238	229	215
State government	54	53	52	54	52
Local government	161	162	186	175	163
Total employment	1992	2043	2136	2099	2096

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 2/	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: Catron County, New Mexico and United States Percent of Employment by Industry 2014			
	United States	New Mexico	Catron County
By type			
Wage and salary employment	77.98	78.77	36.93
Proprietors employment	22.02	21.23	63.07
Farm proprietors employment	0.99	1.98	13.69
Nonfarm proprietors employment	21.03	19.24	49.38
By industry			
Farm employment	1.42	2.61	16.98
Nonfarm employment	98.58	97.39	83.02
Private nonfarm employment	85.64	78.10	67.56
Forestry, fishing, and related activities	0.50	0.52	N/A
Mining	0.91	3.64	N/A
Utilities	0.31	0.43	0.52
Construction	5.17	5.54	4.53
Manufacturing	6.99	3.21	2.43
Wholesale trade	3.46	2.42	N/A
Retail trade	10.07	10.49	N/A
Transportation and warehousing	3.35	2.41	N/A
Information	1.78	1.44	N/A
Finance and insurance	5.29	3.25	N/A
Real estate and rental and leasing	4.38	3.57	N/A
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	N/A
Health care and social assistance	11.21	11.57	N/A
Arts, entertainment, and recreation	2.23	2.20	1.91
Accommodation and food services	7.25	8.12	2.81
Other services, except public administration	5.86	5.13	N/A
Government and government enterprises	12.93	19.29	15.46
Federal, civilian	1.50	2.73	4.77
Military	1.07	1.62	N/A
State and local	10.36	14.94	10.26
State government	2.84	5.37	2.48
Local government	7.52	9.57	7.78
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: Catron County Percent of Employment by Sectors 2010-2014

Description	2010	2011	2012	2013	2014
By type					
Wage and salary employment	37.40	35.93	36.84	37.83	36.93
Proprietors employment	62.60	64.07	63.16	62.17	63.07
Farm proprietors employment	12.10	13.07	13.44	13.72	13.69
Nonfarm proprietors employment	50.50	51.00	49.72	48.45	49.38
By industry					
Farm employment	15.06	16.15	16.71	17.44	16.98
Nonfarm employment	84.94	83.85	83.29	82.56	83.02
Private nonfarm employment	67.62	67.94	66.62	66.27	67.56
Forestry, fishing, and related activities	4.82	4.45	N/A	N/A	N/A
Mining	6.73	6.80	N/A	N/A	N/A
Utilities	N/A	N/A	N/A	0.52	0.52
Construction	5.02	4.26	3.93	4.24	4.53
Manufacturing	2.11	2.35	2.53	2.48	2.43
Wholesale trade	1.96	1.81	1.92	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	N/A	N/A
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	N/A	N/A	N/A	1.91
Accommodation and food services	N/A	N/A	N/A	N/A	2.81
Other services, except public administration	4.97	5.04	4.45	N/A	N/A
Government and government enterprises	17.32	15.91	16.67	16.29	15.46
Federal, civilian	6.02	4.89	5.06	4.91	4.77
Military	0.50	0.49	0.47	0.48	N/A
State and local	10.79	10.52	11.14	10.91	10.26
State government	2.71	2.59	2.43	2.57	2.48
Local government	8.08	7.93	8.71	8.34	7.78

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

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