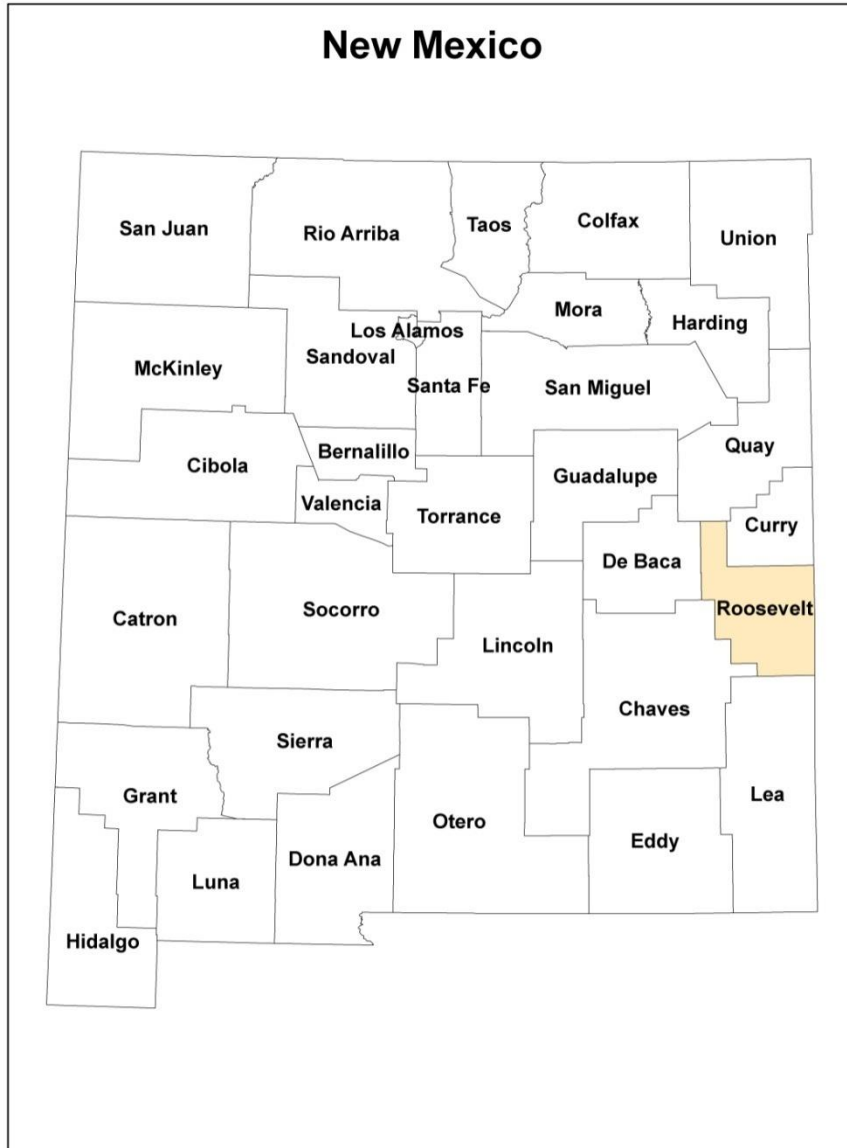


The Economic Base of Roosevelt County, NM

**PREPARED BY: Arrowhead Center,
New Mexico State University**

Date: July 2020



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Introduction

This report is one of 35 economic base studies prepared by 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, a graduate student in the NMSU Doctorate of 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:

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

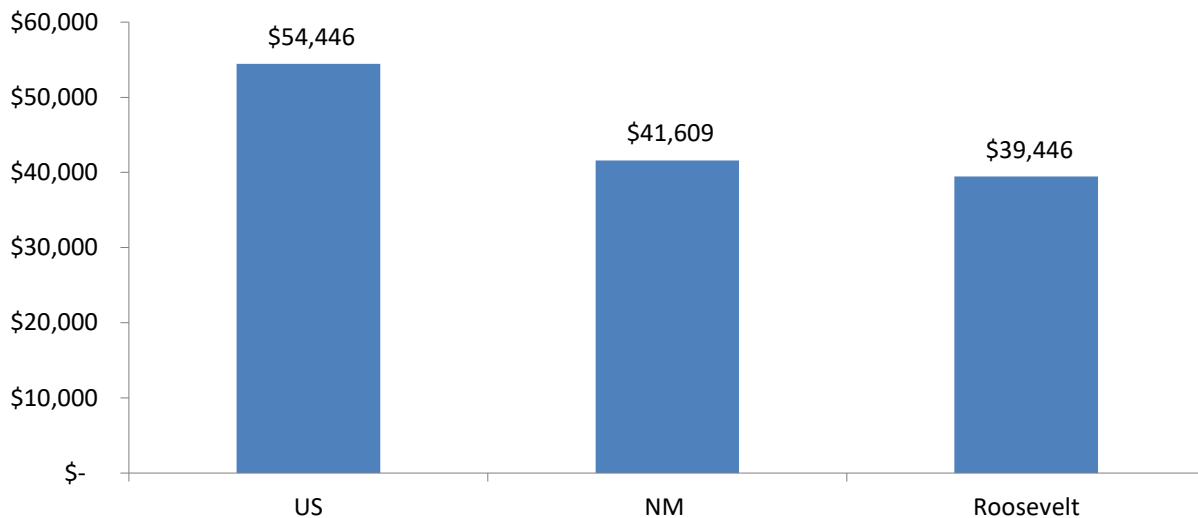
The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. An LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national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

In this report, LQs are calculated for industries within Roosevelt County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as benchmark are included (see Table 2). In this report, basic industries are identified using general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and for the four preceding years (2014-2018). 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.

Roosevelt County, New Mexico

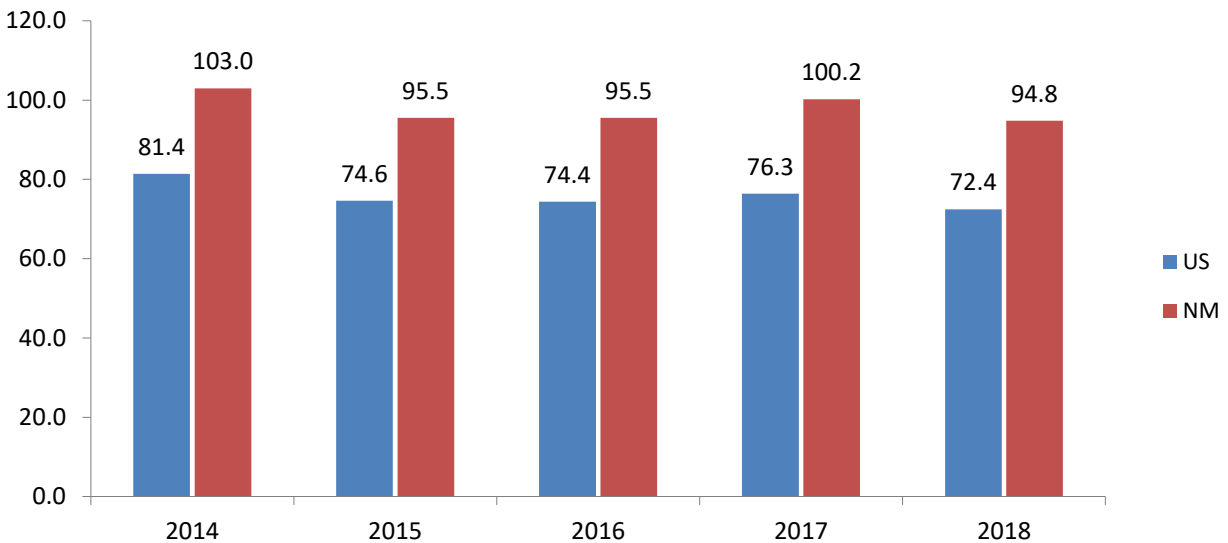
Roosevelt County is located in eastern central New Mexico and contains 2,447.43 square miles, or 2.02 percent of the land area in New Mexico. The population of Roosevelt County in 2018 was 18,743 or 0.89 percent of the state total population. The county population ranked 21st among New Mexico's counties in terms of population. In 2018, the City of Portales had a population of 11,974 representing 63.89 percent of the total population of Roosevelt County. Between 2014 and 2018, the population of Roosevelt County decreased by 4.64 percent. In the same period, New Mexico's population increased by 0.24 percent and the United States' population increased by 2.76 percent.

Figure 1. Per Capita Personal Income: Roosevelt County (2018)



Per capita personal income in Roosevelt County was \$39,446 in 2018. Per capita income in 2018 for Roosevelt County was 94.80 percent of the state's average per capita income (\$41,609) and 72.45 percent of the national average (\$54,446) (See Figures 1 and 2). The 3.04 percent growth rate of per capita income in Roosevelt County was significantly lower than in the state (11.91) and in the nation (15.70) between 2014 and 2018.

Figure 2. Per Capita Personal Income of Roosevelt County as a Percent of U.S. and New Mexico (2014-2018)



Total employment in Roosevelt County was of 8,319 jobs in 2018. Between 2014 and 2018, total employment in Roosevelt County decreased by 1.76 percent, compared to the 2.93 percent employment increase occurring statewide and the 7.79 percent increase in employment nationwide. This 1.76 percent decrease represented a net decrease of 149 less jobs in the county between 2014 and 2018. The Roosevelt County employment to population ratio was 0.44, compared to the state’s ratio (0.53) and the nation’s ratio (0.61). This ratio represents a low rate of the population being employed.

In 2018, 60.84 percent of all workers in Roosevelt County were employed in the Private sector, while 25.74 percent were employed in Government and Government Enterprises and Farm employment accounted for 13.43 percent of total employment. Within the Private sector, the industries with the highest percentages of total employment included: Retail Trade (9.94), Accommodation and Food Services (7.61), Healthcare and Social Assistance (7.22), Transportation and Warehousing (6.60), and Manufacturing (5.81). In the public sector, State and Local governments contained the largest percentage of public employment with 12.57 and 12.19 percent of total employment, respectively. Federal/civilian employment accounted for 0.43 percent and Military accounted for 0.54 percent of the total county employment. Employment for Roosevelt County by sector is displayed in Table 1.

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

Table 2 contains LQs for Roosevelt County from 2014 to 2018 calculated using data for the United States as the basis for comparison. Table 3 contains LQs for Roosevelt County from 2014 to 2018 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 (Table 1) is considered as a basic industry. The sectors with an LQ greater than 1.0 have been shaded.

In the private sector, the great importance of agriculture to the economic base of Roosevelt County is apparent in Table 2. The agricultural sector is defined to include Farm employment and Forestry, Fishing, and Related Activities. In table 2, Farm employment has been highlighted with an LQ of 10.35 in 2018 and has had LQs greater than 8.85 for all years considered. Forestry, Fishing, and Related Activities has been highlighted with an LQ of 5.40 in 2018.

Transportation and Warehousing is also considered a basic economic activity in Roosevelt County with an LQ of 1.41 in 2018. In 2018, LQs for the Utilities, Retail Trade, and Accommodation and Food Services sectors were 2.29, 1.03, and 1.01, respectively. However, for Roosevelt County, these sectors have historically been considered non-basic or support activities, given that they have not brought outside dollars into the county. For this update in 2018, Retail Trade is now considered a basic sector with LQs exceeding 1.01 in all years considered.

The entry labeled Government and Government Enterprises is the aggregate figure of all government levels listed as government categories. In 2018, the government sectors with LQs greater than 1.0 included State and Local government. State government, with an LQ of 4.68 in 2018 reflects the particular importance of employment of Eastern New Mexico University (ENMU). Since ENMU provides educational services, State government is considered a basic sector for Roosevelt County. Local government had an LQ of 1.70 in 2018. However, this sector is considered a non-basic economic activity providing support to the rest of the basic industries.

For 2018, the data and analysis suggest that the following industries are considered basic industries in Roosevelt County:

1. Agricultural sector (Farm employment and Forestry, Fishing, and Related Activities), accounted for 1,334 jobs.
2. Transportation and Warehousing, accounted for 549 jobs.
3. State government employment, accounted for 1,046 jobs.
4. Retail Trade, accounted for 827 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 in Roosevelt County by basic sector employment. In Roosevelt County, the multiplier is equal to 2.21 (8,319/3,756). This ratio suggests that any additional basic sector job in Roosevelt County is associated with additional 2.21 non-basic sector jobs. The export base multiplier (2.21) calculated above reinforces the importance of basic (exporting) industries to the economy of Roosevelt 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. In the case of Roosevelt 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 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 economic data and the U.S. Census for population data. From 2017 to 2018, the population of Roosevelt County decreased by 0.86 percent from 18,905 in 2017 to 18,743 in 2018. Per capita income for Roosevelt County in 2018 was \$39,446, a decrease of 0.42 percent from the previous year (\$37,614). Total employment increased by 1.44 percent from 2017 to 2018, an increase of 118 jobs.

Tables 1 to 10 appear on pages 7-16

Table 1: Roosevelt Employment by Industry 2014-2018

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	6525	6306	6335	6199	6276
Proprietors employment	1943	1946	1940	2002	2043
Farm proprietors employment	564	576	575	579	572
Nonfarm proprietors employment 2/	1379	1370	1365	1423	1471
By industry					
Farm employment	1063	1123	1187	1130	1117
Nonfarm employment	7405	7129	7088	7071	7202
Private nonfarm employment	5100	5014	4966	4939	5061
Forestry, fishing, and related activities	N/A	N/A	N/A	196	217
Mining	N/A	N/A	N/A	37	36
Utilities	60	72	58	55	56
Construction	355	371	363	353	343
Manufacturing	501	511	495	480	483
Wholesale trade	111	102	91	88	87
Retail trade	886	838	838	845	827
Transportation and warehousing	437	470	407	492	549
Information	82	67	66	N/A	N/A
Finance and insurance	182	160	176	156	160
Real estate and rental and leasing	242	242	226	201	217
Professional, scientific, and technical services	156	147	137	161	158
Management of companies and enterprises	0	0	0	N/A	N/A
Administrative and waste management services	154	132	146	N/A	N/A
Educational services	N/A	N/A	83	84	84
Health care and social assistance	N/A	N/A	566	565	601
Arts, entertainment, and recreation	87	101	84	89	90
Accommodation and food services	610	636	638	618	633
Other services, except public administration	377	370	362	N/A	N/A
Government and government enterprises	2305	2115	2122	2132	2141
Federal, civilian	51	39	42	40	36
Military	51	46	47	46	45
State and local	2203	2030	2033	2046	2060
State government	1178	1042	1033	1045	1046
Local government	1025	988	1000	1001	1014
Total employment	8,468	8,252	8,275	8,201	8,319

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 2: Location Quotients for Roosevelt (US Base) 2014-2018					
US Base	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.99	0.99	0.99	0.98	0.98
Proprietors employment	1.03	1.05	1.04	1.07	1.06
Farm proprietors employment	6.74	7.26	7.39	7.71	7.71
Nonfarm proprietors employment	0.76	0.77	0.77	0.79	0.80
By industry					
Farm employment	8.85	9.79	10.51	10.35	10.35
Nonfarm employment	0.89	0.88	0.87	0.87	0.88
Private nonfarm employment	0.70	0.71	0.70	0.70	0.70
Forestry, fishing, and related activities	N/A	N/A	N/A	5.01	5.40
Mining	N/A	N/A	N/A	0.67	0.64
Utilities	2.27	2.78	2.18	2.23	2.29
Construction	0.82	0.87	0.82	0.80	0.75
Manufacturing	0.85	0.90	0.88	0.87	0.86
Wholesale trade	0.36	0.35	0.33	0.33	0.33
Retail trade	1.04	1.01	1.02	1.05	1.03
Transportation and warehousing	1.53	1.56	1.28	1.39	1.41
Information	0.54	0.47	0.46	N/A	N/A
Finance and insurance	0.42	0.37	0.40	0.37	0.37
Real estate and rental and leasing	0.63	0.64	0.60	0.52	0.55
Professional, scientific, and technical services	0.27	0.25	0.24	0.28	0.27
Management of companies and enterprises	0.00	0.00	0.00	N/A	N/A
Administrative and waste management services	0.29	0.26	0.28	N/A	N/A
Educational services	N/A	N/A	0.42	0.43	0.42
Health care and social assistance	N/A	N/A	0.61	0.61	0.64
Arts, entertainment, and recreation	0.45	0.55	0.45	0.47	0.46
Accommodation and food services	0.99	1.05	1.04	1.00	1.01
Other services, except public administration	0.76	0.76	0.76	N/A	N/A
Government and government enterprises	2.11	2.02	2.04	2.09	2.11
Federal, civilian	0.40	0.32	0.34	0.34	0.30
Military	0.57	0.54	0.57	0.57	0.56
State and local	2.51	2.42	2.43	2.50	2.51
State government	4.86	4.49	4.51	4.66	4.68
Local government	1.62	1.62	1.65	1.69	1.70
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: Location Quotients for Roosevelt (NM Base) 2014-2018					
NM Based	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.98	0.97	0.97	0.96	0.96
Proprietors employment	1.08	1.11	1.11	1.14	1.14
Farm proprietors employment	3.35	3.53	3.53	3.60	3.61
Nonfarm proprietors employment	0.84	0.86	0.86	0.89	0.90
By industry					
Farm employment	4.80	5.12	5.24	5.21	5.22
Nonfarm employment	0.90	0.89	0.88	0.89	0.89
Private nonfarm employment	0.77	0.78	0.77	0.77	0.77
Forestry, fishing, and related activities	N/A	N/A	N/A	4.38	4.73
Mining	N/A	N/A	N/A	0.16	0.14
Utilities	1.67	2.03	1.56	1.59	1.64
Construction	0.76	0.82	0.80	0.76	0.72
Manufacturing	1.88	1.98	1.97	1.97	1.93
Wholesale trade	0.49	0.47	0.47	0.47	0.47
Retail trade	1.00	0.97	0.97	1.01	0.99
Transportation and warehousing	2.16	2.28	2.01	2.19	2.24
Information	0.67	0.57	0.54	N/A	N/A
Finance and insurance	0.67	0.61	0.65	0.59	0.60
Real estate and rental and leasing	0.79	0.81	0.75	0.66	0.70
Professional, scientific, and technical services	0.26	0.25	0.23	0.27	0.26
Management of companies and enterprises	0.00	0.00	0.00	N/A	N/A
Administrative and waste management services	0.36	0.33	0.36	N/A	N/A
Educational services	N/A	N/A	0.64	0.66	0.66
Health care and social assistance	N/A	N/A	0.56	0.56	0.59
Arts, entertainment, and recreation	0.46	0.55	0.46	0.47	0.46
Accommodation and food services	0.88	0.93	0.91	0.88	0.89
Other services, except public administration	0.87	0.88	0.86	N/A	N/A
Government and government enterprises	1.41	1.34	1.34	1.38	1.40
Federal, civilian	0.22	0.18	0.19	0.18	0.17
Military	0.37	0.36	0.36	0.35	0.34
State and local	1.74	1.65	1.66	1.72	1.74
State government	2.57	2.34	2.32	2.43	2.46
Local government	1.27	1.26	1.28	1.31	1.33
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 4: Roosevelt, Total Employment by Industry 2018		
	Total Jobs	Percent of Total Employment
By type		
Wage and salary employment	6,276	75.44
Proprietors employment	2,043	24.56
Farm proprietors employment	572	6.88
Nonfarm proprietors employment	1,471	17.68
By industry		
Farm employment	1,117	13.43
Nonfarm employment	7,202	86.57
Private nonfarm employment	5,061	60.84
Forestry, fishing, and related activities	217	2.61
Mining	36	0.43
Utilities	56	0.67
Construction	343	4.12
Manufacturing	483	5.81
Wholesale trade	87	1.05
Retail trade	827	9.94
Transportation and warehousing	549	6.60
Information	N/A	N/A
Finance and insurance	160	1.92
Real estate and rental and leasing	217	2.61
Professional, scientific, and technical services	158	1.90
Management of companies and enterprises	N/A	N/A
Administrative and waste management services	N/A	N/A
Educational services	84	1.01
Health care and social assistance	601	7.22
Arts, entertainment, and recreation	90	1.08
Accommodation and food services	633	7.61
Other services, except public administration	N/A	N/A
Government and government enterprises	2,141	25.74
Federal, civilian	36	0.43
Military	45	0.54
State and local	2,060	24.76
State government	1,046	12.57
Local government	1,014	12.19
Total employment	8,319	100.00

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

Table 5: New Mexico Employment by Industry 2014-2018					
Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	852,638	859,962	861,216	862,809	875,574
Proprietors employment	231,134	232,022	231,421	234,860	240,000
Farm proprietors employment	21,557	21,579	21,534	21,511	21,243
Nonfarm proprietors employment 2/	209,577	210,443	209,887	213,349	218,757
By industry					
Farm employment	28,346	29,040	29,884	29,031	28,687
Nonfarm employment	1,055,426	1,062,944	1,062,753	1,068,638	1,086,887
Private nonfarm employment	845,767	854,456	854,248	862,552	881,228
Forestry, fishing, and related activities	5,674	5,541	5,820	5,989	6,157
Mining	38,214	36,656	31,809	31,204	34,490
Utilities	4,591	4,684	4,900	4,623	4,576
Construction	59,584	59,707	60,008	62,061	64,328
Manufacturing	34,027	34,157	33,187	32,562	33,596
Wholesale trade	28,854	28,501	25,380	24,989	24,563
Retail trade	113,924	114,887	113,636	111,466	111,663
Transportation and warehousing	25,905	27,245	26,673	30,016	32,916
Information	15,725	15,587	16,001	15,491	15,297
Finance and insurance	34,781	34,461	35,685	35,674	36,018
Real estate and rental and leasing	39,111	39,659	39,865	40,497	41,842
Professional, scientific, and technical services	76,116	77,543	77,750	79,918	81,618
Management of companies and enterprises	5,632	5,875	6,336	6,143	6,488
Administrative and waste management services	54,370	52,996	53,892	56,396	57,515
Educational services	16,709	16,959	17,013	17,048	17,004
Health care and social assistance	124,796	129,722	134,264	134,791	135,667
Arts, entertainment, and recreation	24,227	24,245	24,150	25,154	26,008
Accommodation and food services	88,297	90,194	92,523	93,512	95,173
Other services, except public administration	55,230	55,837	55,356	55,018	56,309
Government and government enterprises	209,659	208,488	208,505	206,086	205,659
Federal, civilian	29,451	29,188	29,385	29,281	28,881
Military	17,809	16,837	17,132	17,346	17,588
State and local	162,399	162,463	161,988	159,459	159,190
State government	58,771	58,969	58,707	57,448	57,079
Local government	103,628	103,494	103,281	102,011	102,111
Total employment	1,083,772	1,091,984	1,092,637	1,097,669	1,115,574

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 6: United States Employment by Industry 2014-2018					
Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	144,722,000	147,636,000	149,912,000	151,860,000	154,375,000
Proprietors employment	41,511,800	42,679,800	43,459,900	44,965,300	46,371,000
Farm proprietors employment	1,840,000	1,829,000	1,818,000	1,802,000	1,790,000
Nonfarm proprietors employment	39,671,800	40,850,800	41,641,900	43,163,300	44,581,000
By industry					
Farm employment	2,643,000	2,646,000	2,638,000	2,621,000	2,604,000
Nonfarm employment	183,590,800	187,669,800	190,733,900	194,204,300	198,142,000
Private nonfarm employment	159,535,800	163,523,800	166,428,900	169,778,300	173,599,000
Forestry, fishing, and related activities	941,000	915,900	935,200	938,300	969,400
Mining	1,597,500	1,553,300	1,452,200	1,320,900	1,353,700
Utilities	580,600	597,400	622,000	590,800	589,700
Construction	9,564,300	9,844,900	10,322,100	10,557,000	10,973,300
Manufacturing	12,907,600	13,076,600	13,131,900	13,235,200	13,501,300
Wholesale trade	6,719,600	6,817,100	6,463,400	6,492,900	6,422,200
Retail trade	18,713,100	19,092,300	19,195,500	19,345,100	19,307,500
Transportation and warehousing	6,282,400	6,932,700	7,418,200	8,520,900	9,364,300
Information	3,327,000	3,316,400	3,384,900	3,404,500	3,460,100
Finance and insurance	9,621,000	9,845,600	10,188,400	10,250,300	10,394,600
Real estate and rental and leasing	8,405,800	8,668,300	8,868,200	9,203,700	9,504,800
Professional, scientific, and technical services	12,864,700	13,333,200	13,496,900	13,848,200	14,203,900
Management of companies and enterprises	2,361,300	2,425,500	2,603,800	2,568,700	2,669,500
Administrative and waste management services	11,719,200	11,770,600	12,034,600	12,212,600	12,472,900
Educational services	4,498,100	4,610,900	4,641,800	4,702,400	4,771,700
Health care and social assistance	20,798,400	21,351,100	21,816,100	22,214,300	22,619,800
Arts, entertainment, and recreation	4,223,300	4,220,100	4,363,100	4,518,600	4,684,900
Accommodation and food services	13,548,900	13,977,700	14,399,000	14,788,400	15,077,500
Other services, except public administration	10,862,000	11,174,200	11,091,600	11,065,500	11,257,900
Government and government enterprises	24,055,000	24,146,000	24,305,000	24,426,000	24,543,000
Federal, civilian	2,792,000	2,810,000	2,847,000	2,857,000	2,849,000
Military	1,975,000	1,957,000	1,928,000	1,929,000	1,922,000
State and local	19,288,000	19,379,000	19,530,000	19,640,000	19,772,000
State government	5,330,000	5,349,000	5,356,000	5,383,000	5,395,000
Local government	13,958,000	14,030,000	14,174,000	14,257,000	14,377,000
Total employment	186,233,800	190,315,800	193,371,900	196,825,300	200,746,000

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 7: Roosevelt, New Mexico and United States Percent of Employment by Industry 2018

	United States	New Mexico	Roosevelt
By type			
Wage and salary employment	76.90	78.49	75.44
Proprietors employment	23.10	21.51	24.56
Farm proprietors employment	0.89	1.90	6.88
Nonfarm proprietors employment	22.21	19.61	17.68
By industry			
Farm employment	1.30	2.57	13.43
Nonfarm employment	98.70	97.43	86.57
Private nonfarm employment	86.48	78.99	60.84
Forestry, fishing, and related activities	0.48	0.55	2.61
Mining	0.67	3.09	0.43
Utilities	0.29	0.41	0.67
Construction	5.47	5.77	4.12
Manufacturing	6.73	3.01	5.81
Wholesale trade	3.20	2.20	1.05
Retail trade	9.62	10.01	9.94
Transportation and warehousing	4.66	2.95	6.60
Information	1.72	1.37	N/A
Finance and insurance	5.18	3.23	1.92
Real estate and rental and leasing	4.73	3.75	2.61
Professional, scientific, and technical services	7.08	7.32	1.90
Management of companies and enterprises	1.33	0.58	N/A
Administrative and waste management services	6.21	5.16	N/A
Educational services	2.38	1.52	1.01
Health care and social assistance	11.27	12.16	7.22
Arts, entertainment, and recreation	2.33	2.33	1.08
Accommodation and food services	7.51	8.53	7.61
Other services, except public administration	5.61	5.05	N/A
Government and government enterprises	12.23	18.44	25.74
Federal, civilian	1.42	2.59	0.43
Military	0.96	1.58	0.54
State and local	9.85	14.27	24.76
State government	2.69	5.12	12.57
Local government	7.16	9.15	12.19
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: Roosevelt Percent of Employment by Sectors 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	77.05	76.42	76.56	75.59	75.44
Proprietors employment	22.95	23.58	23.44	24.41	24.56
Farm proprietors employment	6.66	6.98	6.95	7.06	6.88
Nonfarm proprietors employment	16.28	16.60	16.50	17.35	17.68
By industry					
Farm employment	12.55	13.61	14.34	13.78	13.43
Nonfarm employment	87.45	86.39	85.66	86.22	86.57
Private nonfarm employment	60.23	60.76	60.01	60.22	60.84
Forestry, fishing, and related activities	N/A	N/A	N/A	2.39	2.61
Mining	N/A	N/A	N/A	0.45	0.43
Utilities	0.71	0.87	0.70	0.67	0.67
Construction	4.19	4.50	4.39	4.30	4.12
Manufacturing	5.92	6.19	5.98	5.85	5.81
Wholesale trade	1.31	1.24	1.10	1.07	1.05
Retail trade	10.46	10.16	10.13	10.30	9.94
Transportation and warehousing	5.16	5.70	4.92	6.00	6.60
Information	0.97	0.81	0.80	N/A	N/A
Finance and insurance	2.15	1.94	2.13	1.90	1.92
Real estate and rental and leasing	2.86	2.93	2.73	2.45	2.61
Professional, scientific, and technical services	1.84	1.78	1.66	1.96	1.90
Management of companies and enterprises	0.00	0.00	0.00	N/A	N/A
Administrative and waste management services	1.82	1.60	1.76	N/A	N/A
Educational services	N/A	N/A	1.00	1.02	1.01
Health care and social assistance	N/A	N/A	6.84	6.89	7.22
Arts, entertainment, and recreation	1.03	1.22	1.02	1.09	1.08
Accommodation and food services	7.20	7.71	7.71	7.54	7.61
Other services, except public administration	4.45	4.48	4.37	N/A	N/A
Government and government enterprises	27.22	25.63	25.64	26.00	25.74
Federal, civilian	0.60	0.47	0.51	0.49	0.43
Military	0.60	0.56	0.57	0.56	0.54
State and local	26.02	24.60	24.57	24.95	24.76
State government	13.91	12.63	12.48	12.74	12.57
Local government	12.10	11.97	12.08	12.21	12.19
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 9: New Mexico Percent of Employment by Industry 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	78.67	78.75	78.82	78.60	78.49
Proprietors employment	21.33	21.25	21.18	21.40	21.51
Farm proprietors employment	1.99	1.98	1.97	1.96	1.90
Nonfarm proprietors employment	19.34	19.27	19.21	19.44	19.61
By industry					
Farm employment	2.62	2.66	2.74	2.64	2.57
Nonfarm employment	97.38	97.34	97.26	97.36	97.43
Private nonfarm employment	78.04	78.25	78.18	78.58	78.99
Forestry, fishing, and related activities	0.52	0.51	0.53	0.55	0.55
Mining	3.53	3.36	2.91	2.84	3.09
Utilities	0.42	0.43	0.45	0.42	0.41
Construction	5.50	5.47	5.49	5.65	5.77
Manufacturing	3.14	3.13	3.04	2.97	3.01
Wholesale trade	2.66	2.61	2.32	2.28	2.20
Retail trade	10.51	10.52	10.40	10.15	10.01
Transportation and warehousing	2.39	2.49	2.44	2.73	2.95
Information	1.45	1.43	1.46	1.41	1.37
Finance and insurance	3.21	3.16	3.27	3.25	3.23
Real estate and rental and leasing	3.61	3.63	3.65	3.69	3.75
Professional, scientific, and technical services	7.02	7.10	7.12	7.28	7.32
Management of companies and enterprises	0.52	0.54	0.58	0.56	0.58
Administrative and waste management services	5.02	4.85	4.93	5.14	5.16
Educational services	1.54	1.55	1.56	1.55	1.52
Health care and social assistance	11.51	11.88	12.29	12.28	12.16
Arts, entertainment, and recreation	2.24	2.22	2.21	2.29	2.33
Accommodation and food services	8.15	8.26	8.47	8.52	8.53
Other services, except public administration	5.10	5.11	5.07	5.01	5.05
Government and government enterprises	19.35	19.09	19.08	18.77	18.44
Federal, civilian	2.72	2.67	2.69	2.67	2.59
Military	1.64	1.54	1.57	1.58	1.58
State and local	14.98	14.88	14.83	14.53	14.27
State government	5.42	5.40	5.37	5.23	5.12
Local government	9.56	9.48	9.45	9.29	9.15
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 calculations

Table 10: United States Percent of Employment by Industry 2014-2018					
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	77.71	77.57	77.53	77.15	76.90
Proprietors employment	22.29	22.43	22.47	22.85	23.10
Farm proprietors employment	0.99	0.96	0.94	0.92	0.89
Nonfarm proprietors employment	21.30	21.46	21.53	21.93	22.21
By industry					
Farm employment	1.42	1.39	1.36	1.33	1.30
Nonfarm employment	98.58	98.61	98.64	98.67	98.70
Private nonfarm employment	85.66	85.92	86.07	86.26	86.48
Forestry, fishing, and related activities	0.51	0.48	0.48	0.48	0.48
Mining	0.86	0.82	0.75	0.67	0.67
Utilities	0.31	0.31	0.32	0.30	0.29
Construction	5.14	5.17	5.34	5.36	5.47
Manufacturing	6.93	6.87	6.79	6.72	6.73
Wholesale trade	3.61	3.58	3.34	3.30	3.20
Retail trade	10.05	10.03	9.93	9.83	9.62
Transportation and warehousing	3.37	3.64	3.84	4.33	4.66
Information	1.79	1.74	1.75	1.73	1.72
Finance and insurance	5.17	5.17	5.27	5.21	5.18
Real estate and rental and leasing	4.51	4.55	4.59	4.68	4.73
Professional, scientific, and technical services	6.91	7.01	6.98	7.04	7.08
Management of companies and enterprises	1.27	1.27	1.35	1.31	1.33
Administrative and waste management services	6.29	6.18	6.22	6.20	6.21
Educational services	2.42	2.42	2.40	2.39	2.38
Health care and social assistance	11.17	11.22	11.28	11.29	11.27
Arts, entertainment, and recreation	2.27	2.22	2.26	2.30	2.33
Accommodation and food services	7.28	7.34	7.45	7.51	7.51
Other services, except public administration	5.83	5.87	5.74	5.62	5.61
Government and government enterprises	12.92	12.69	12.57	12.41	12.23
Federal, civilian	1.50	1.48	1.47	1.45	1.42
Military	1.06	1.03	1.00	0.98	0.96
State and local	10.36	10.18	10.10	9.98	9.85
State government	2.86	2.81	2.77	2.73	2.69
Local government	7.49	7.37	7.33	7.24	7.16
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