Economic, Labor, and Employment Overview

Lea, Chaves and Eddy Counties



Eastern Area Workforce Development Board

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Demographic Profile

The population in the Lea, Chaves and Eddy Counties was 193,153 per American Community Survey data for 2015-2019.

The region has a civilian labor force of 86,863 with a participation rate of 59.7%. Of individuals 25 to 64 in the Lea, Chaves and Eddy Counties, 15.7% have a bachelor's degree or higher which compares with 33.5% in the nation.

The median household income in the Lea, Chaves and Eddy Counties is \$56,094 and the median house value is \$131,908.

Summary¹

		Percent			Value	
	Lea, Chaves and Eddy Counties	New Mexico	USA	Lea, Chaves and Eddy Counties	New Mexico	USA
Demographics						
Population (ACS)	_	_	_	193,153	2,092,454	324,697,795
Male	50.7%	49.5%	49.2%	97,943	1,036,190	159,886,919
Female	49.3%	50.5%	50.8%	95,210	1,056,264	164,810,876
Median Age ²	_	_	_	34.1	37.8	38.1
Under 18 Years	27.9%	23.3%	22.6%	53,902	488,476	73,429,392
18 to 24 Years	9.6%	9.6%	9.4%	18,452	200,607	30,646,327
25 to 34 Years	13.9%	13.5%	13.9%	26,888	281,603	45,030,415
35 to 44 Years	12.1%	11.9%	12.6%	23,341	249,432	40,978,831
45 to 54 Years	11.3%	11.8%	13.0%	21,911	246,287	42,072,620
55 to 64 Years	11.7%	13.1%	12.9%	22,535	273,362	41,756,414
65 to 74 Years	7.7%	10.0%	9.1%	14,859	210,124	29,542,266
75 Years, and Over	5.8%	6.8%	6.5%	11,265	142,563	21,241,530
Race: White	88.6%	74.8%	72.5%	171,174	1,565,366	235,377,662
Race: Black or African American	2.4%	2.1%	12.7%	4,610	44,120	41,234,642
Race: American Indian and Alaska Native	1.4%	9.6%	0.8%	2,783	199,845	2,750,143
Race: Asian	0.7%	1.6%	5.5%	1,288	32,577	17,924,209
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	26	1,644	599,868
Race: Some Other Race	5.0%	8.6%	4.9%	9,654	180,638	16,047,369
Race: Two or More Races	1.9%	3.3%	3.3%	3,618	68,264	10,763,902
Hispanic or Latino (of any race)	55.2%	48.8%	18.0%	106,560	1,020,817	58,479,370
Population Growth						
Population (Pop Estimates) ⁴	_	_	_	194,145	2,096,829	328,239,523
Population Annual Average Growth ⁴	0.6%	0.3%	0.7%	1,097	6,003	2,146,799
People per Square Mile	_	_	_	13.3	17.3	92.9
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	59.7%	57.6%	63.2%	86,863	952,104	163,555,585
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	75.7%	76.6%	82.1%	54,584	590,778	104,634,905
Armed Forces Labor Force	0.1%	0.6%	0.4%	196	9,895	1,073,907
Veterans, Age 18-64	4.0%	5.8%	4.6%	4,517	72,591	9,143,042
Veterans Labor Force Participation Rate and Size, Age 18-64	79.7%	72.3%	76.6%	3,600	52,447	7,003,778
Median Household Income ²	_	_	_	\$56,094	\$49,754	\$62,843
Per Capita Income	_	_	_	\$25,783	\$27,230	\$34,103
Mean Commute Time (minutes)	_	_	_	19.8	22.3	26.9
Commute via Public Transportation	0.6%	1.1%	5.0%	523	9,654	7,641,160
Educational Attainment, Age 25-64						
No High School Diploma	19.8%	13.6%	10.9%	18,747	142,682	18,550,150

Summary¹

		Percent			Value	
	Lea, Chaves and			Lea, Chaves and		
	Eddy Counties	New Mexico	USA	Eddy Counties	New Mexico	USA
High School Graduate	32.4%	26.9%	25.7%	30,663	282,498	43,627,868
Some College, No Degree	23.0%	24.0%	20.7%	21,733	252,456	35,174,790
Associate's Degree	9.2%	9.3%	9.1%	8,709	97,735	15,526,064
Bachelor's Degree	10.2%	15.4%	21.2%	9,695	162,128	35,997,848
Postgraduate Degree	5.4%	10.8%	12.3%	5,128	113,185	20,961,560
Housing						
Total Housing Units	_	_	_	78,465	937,920	137,428,986
Median House Value (of owner-occupied units) ²	_	_	_	\$131,908	\$171,400	\$217,500
Homeowner Vacancy	1.5%	2.2%	1.6%	726	11,913	1,257,737
Rental Vacancy	10.4%	8.6%	6.0%	2,529	24,352	2,793,023
Renter-Occupied Housing Units (% of Occupied Units)	31.6%	32.3%	36.0%	21,205	252,353	43,481,667
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	4.8%	5.7%	8.6%	3,228	44,624	10,395,713
Social						
Poverty Level (of all people)	16.7%	19.1%	13.4%	31,301	392,065	42,510,843
Households Receiving Food Stamps/SNAP	17.2%	17.2%	11.7%	11,507	133,873	14,171,567
Enrolled in Grade 12 (% of total population)	1.5%	1.4%	1.4%	2,893	29,063	4,422,344
Disconnected Youth ³	4.5%	4.3%	2.5%	545	4,877	423,273
Children in Single Parent Families (% of all children)	38.6%	42.0%	34.1%	19,413	191,950	23,790,005
Uninsured	10.9%	9.6%	8.8%	20,738	197,607	28,248,613
With a Disability, Age 18-64	11.4%	13.0%	10.3%	12,542	159,341	20,187,604
With a Disability, Age 18-64, Labor Force Participation Rate and Size	38.3%	38.3%	42.2%	4,798	61,056	8,509,463
Foreign Born	12.4%	9.4%	13.6%	23,905	197,164	44,011,870
Speak English Less Than Very Well (population 5 yrs and over)	9.9%	8.7%	8.4%	17,726	171,528	25,615,365

Source: <u>JobsEQ®</u>

^{1.} American Community Survey 2015-2019, unless noted otherwise

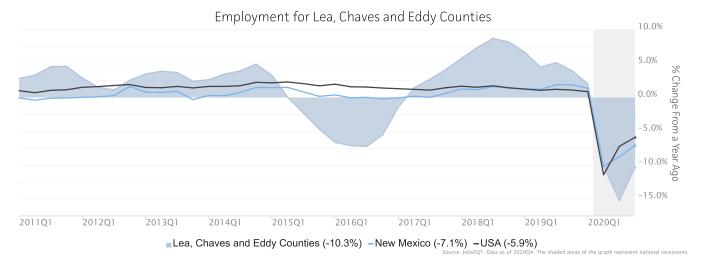
^{2.} Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

^{4.} Census 2019, annual average growth rate since 2009

Employment Trends

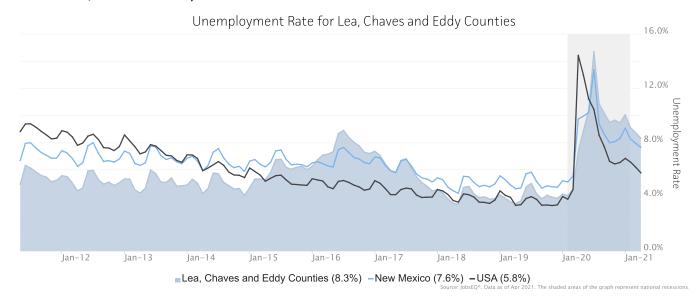
As of 2020Q4, total employment for the Lea, Chaves and Eddy Counties was 84,425 (based on a four-quarter moving average). Over the year ending 2020Q4, employment declined 10.3% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q3 with preliminary estimates updated to 2020Q4.

Unemployment Rate

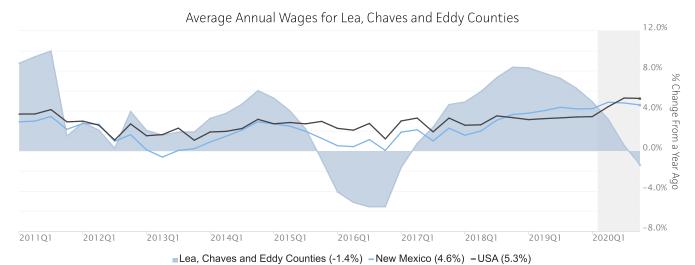
The unemployment rate for the Lea, Chaves and Eddy Counties was 8.3% as of April 2021. The regional unemployment rate was higher than the national rate of 5.8%. One year earlier, in April 2020, the unemployment rate in the Lea, Chaves and Eddy Counties was 7.4%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through April 2021.

Wage Trends

The average worker in the Lea, Chaves and Eddy Counties earned annual wages of \$53,362 as of 2020Q4. Average annual wages per worker decreased 1.4% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$60,761 in the nation as of 2020Q4.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q3 with preliminary estimates updated to 2020Q4.

Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 6.6% lower in Lea, Chaves and Eddy Counties than the U.S. average.

Cost of Living Information

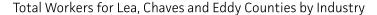
		Cost of Living Inde	x
	Annual Average Salary	(Base US)	US Purchasing Power
Lea, Chaves and Eddy Counties	\$53,362	93.4	\$57,146
New Mexico	\$48,120	91.0	\$52,886
USA	\$60,761	100.0	\$60,761

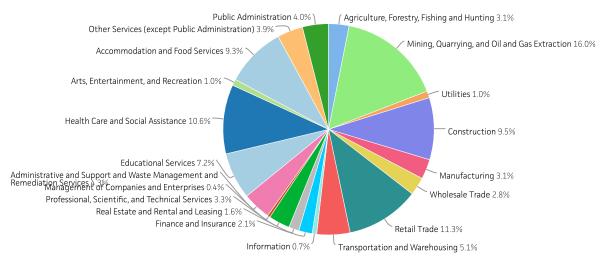
Source: JobsEQ®
Data as of 2020Q4

Cost of Living per C2ER, data as of 2020q4, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the Lea, Chaves and Eddy Counties is Mining, Quarrying, and Oil and Gas Extraction, employing 13,501 workers. The next-largest sectors in the region are Retail Trade (9,508 workers) and Health Care and Social Assistance (8,944). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Mining, Quarrying, and Oil and Gas Extraction (LQ = 42.68), Agriculture, Forestry, Fishing and Hunting (2.24), and Utilities (1.92).





Source: JobsEQ®,Data as of 2020Q4

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q3 with preliminary estimates updated to 2020Q4.

Sectors in the Lea, Chaves and Eddy Counties with the highest average wages per worker are Management of Companies and Enterprises (\$84,200), Utilities (\$82,438), and Mining, Quarrying, and Oil and Gas Extraction (\$81,452). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Construction (+1,412 jobs), Professional, Scientific, and Technical Services (+622), and Public Administration (+338).

Over the next 1 year, employment in the Lea, Chaves and Eddy Counties is projected to expand by 647 jobs. The fastest growing sector in the region is expected to be Mining, Quarrying, and Oil and Gas Extraction with a +2.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Mining, Quarrying, and Oil and Gas Extraction (+309 jobs), Health Care and Social Assistance (+140), and Construction (+67).

			Current		5-Year	History			1-Year Forecast	t	
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
21	Mining, Quarrying, and Oil and Gas Extraction	13,501	\$81,452	42.68	-2,042	-2.8%	1,696	451	935	309	2.3%
44	Retail Trade	9,508	\$32,689	1.09	11	0.0%	1,259	561	708	-10	-0.1%
62	Health Care and Social Assistance	8,944	\$43,594	0.71	-304	-0.7%	986	416	430	140	1.6%
23	Construction	8,020	\$59,821	1.61	1,412	3.9%	855	283	505	67	0.8%
72	Accommodation and Food Services	7,818	\$19,801	1.21	80	0.2%	1,323	560	706	58	0.7%
61	Educational Services	6,043	\$48,162	0.87	-415	-1.3%	535	268	289	-23	-0.4%
48	Transportation and Warehousing	4,291	\$67,669	1.05	56	0.3%	470	194	263	13	0.3%
56	Administrative and Support and Waste Management and Remediation Services	3,654	\$53,872	0.69	35	0.2%	434	178	243	12	0.3%
92	Public Administration	3,361	\$66,658	0.80	338	2.1%	320	131	178	12	0.4%
81	Other Services (except Public Administration)	3,321	\$33,082	0.91	-191	-1.1%	405	173	206	26	0.8%
54	Professional, Scientific, and Technical Services	2,750	\$63,364	0.46	622	5.3%	259	88	148	23	0.8%
11	Agriculture, Forestry, Fishing and Hunting	2,644	\$55,356	2.24	-257	-1.8%	270	122	164	-16	-0.6%
31	Manufacturing	2,576	\$69,336	0.37	-421	-3.0%	268	99	169	0	0.0%
42	Wholesale Trade	2,328	\$57,633	0.72	-200	-1.6%	237	92	152	-7	-0.3%
52	Finance and Insurance	1,742	\$57,182	0.49	-15	-0.2%	167	62	101	4	0.2%
53	Real Estate and Rental and Leasing	1,330	\$54,042	0.90	75	1.2%	135	61	73	1	0.1%
22	Utilities	872	\$82,438	1.92	23	0.5%	77	28	50	-1	-0.1%
71	Arts, Entertainment, and Recreation	809	\$29,204	0.59	-239	-5.0%	125	51	63	11	1.3%
51	Information	583	\$47,036	0.35	-230	-6.4%	51	20	36	-5	-0.8%
55	Management of Companies and Enterprises	331	\$84,200	0.25	69	4.8%	33	11	19	3	0.9%
	Total - All Industries	84,425	\$53,362	1.00	-1,592	-0.4%	9,866	3,942	5,277	647	0.8%

Source: JobsEQ®

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2020Q3 with preliminary estimates updated to 2020Q4. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the Lea, Chaves and Eddy Counties is Construction and Extraction Occupations, employing 11,915 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (9,483 workers) and Transportation and Material Moving Occupations (8,545). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Construction and Extraction Occupations (LQ = 3.01), Farming, Fishing, and Forestry Occupations (2.33), and Installation, Maintenance, and Repair Occupations (1.39).

Occupation groups in the Lea, Chaves and Eddy Counties with the highest average wages per worker are Management Occupations (\$98,300), Healthcare Practitioners and Technical Occupations (\$91,500), and Architecture and Engineering Occupations (\$89,700). The unemployment rate in the region varied among the major groups from 2.1% among Legal Occupations to 16.1% among Food Preparation and Serving Related Occupations.

Over the next 1 year, the fastest growing occupation group in the Lea, Chaves and Eddy Counties is expected to be Healthcare Support Occupations with a +2.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Construction and Extraction Occupations (+231 jobs) and Healthcare Support Occupations (+71). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Construction and Extraction Occupations (1,545 jobs) and Food Preparation and Serving Related Occupations (1,237).

Lea, Chaves and Eddy Counties, 2020Q41

				C	urrent			5-Year History			:	L-Year Foreca	st	
soc	Occupation	Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
47-0000	Construction and Extraction	11,915	\$50,300	3.01	1,599	12.3%	112	-573	-0.9%	1,775	394	1,151	231	1.9%
43-0000	Office and Administrative Support	9,483	\$37,800	0.87	573	5.8%	340	-639	-1.3%	1,048	463	620	-35	-0.4%
53-0000	Transportation and Material Moving	8,545	\$40,700	1.20	782	8.5%	572	-166	-0.4%	1,147	390	692	66	0.8%
41-0000	Sales and Related	7,816	\$39,000	0.96	786	9.3%	644	-68	-0.2%	1,132	453	678	1	0.0%
35-0000	Food Preparation and Serving Related	6,974	\$24,400	1.10	1,322	16.1%	459	-134	-0.4%	1,295	508	729	58	0.8%
11-0000	Management	5,127	\$98,300	0.92	164	3.3%	196	204	0.8%	477	159	288	30	0.6%
49-0000	Installation, Maintenance, and Repair	4,494	\$53,400	1.39	276	5.9%	270	-81	-0.4%	497	145	304	48	1.1%
25-0000	Educational Instruction and Library	4,440	\$47,600	0.94	323	7.0%	158	-235	-1.0%	389	181	214	-6	-0.1%
51-0000	Production	3,789	\$53,800	0.76	285	7.2%	75	-322	-1.6%	461	140	306	15	0.4%
13-0000	Business and Financial Operations	3,295	\$69,500	0.69	105	3.4%	91	344	2.2%	345	93	228	24	0.7%
31-0000	Healthcare Support	3,050	\$28,000	0.81	190	5.9%	176	10	0.1%	483	199	212	71	2.3%
29-0000	Healthcare Practitioners and Technical	2,991	\$91,500	0.60	79	2.7%	885	55	0.4%	205	80	95	30	1.0%
37-0000	Building and Grounds Cleaning and Maintenance	2,174	\$28,500	0.78	235	9.8%	130	-212	-1.8%	304	129	162	13	0.6%
17-0000	Architecture and Engineering	1,932	\$89,700	1.30	94	5.2%	69	275	3.1%	180	48	114	18	0.9%
33-0000	Protective Service	1,499	\$48,400	0.81	85	5.8%	44	55	0.8%	163	68	90	5	0.3%
39-0000	Personal Care and Service	1,355	\$29,100	0.63	202	13.9%	35	-112	-1.6%	224	93	119	13	0.9%

Lea, Chaves and Eddy Counties, 2020Q41

				Cı	urrent			5-Year	History		1	-Year Foreca	st	
SOC	Occupation	Empl	Mean Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
45-0000	Farming, Fishing, and Forestry	1,309	\$28,900	2.33	134	9.5%	2	-107	-1.6%	201	51	158	-8	-0.6%
21-0000	Community and Social Service	1,154	\$50,400	0.77	26	2.4%	105	-72	-1.2%	148	44	87	17	1.5%
19-0000	Life, Physical, and Social Science	941	\$72,100	1.22	25	3.1%	92	94	2.1%	98	20	70	9	1.0%
15-0000	Computer and Mathematical	938	\$71,500	0.36	23	2.7%	118	108	2.5%	76	16	54	5	0.5%
27-0000	Arts, Design, Entertainment, Sports, and Media	730	\$51,900	0.49	62	10.5%	50	-2	-0.1%	85	30	52	3	0.5%
23-0000	Legal	474	\$72,400	0.66	9	2.1%	15	-16	-0.6%	35	13	20	3	0.6%
	Total - All Occupations	84,425	\$49,500	1.00	7,378	8.4%	4,638	-1,592	-0.4%	10,791	3,717	6,443	630	0.7%

Source: JobsEQ®

Data as of 2020Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

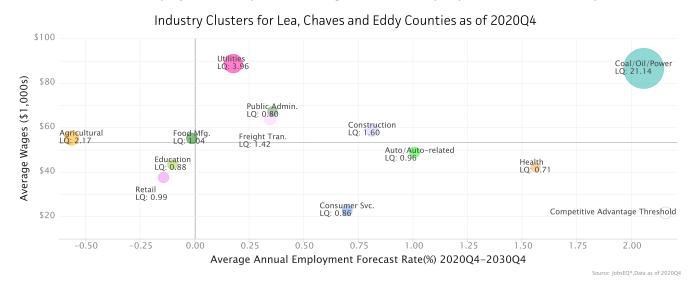
- 1. Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data are as of 2020 and represent the average for all Covered Employment

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2020Q3, imputed where necessary with preliminary estimates updated to 2020Q4. Wages by occupation are as of 2020 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

^{3.} Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Lea, Chaves and Eddy Counties with the highest relative concentration is Coal/Oil/Power with a location quotient of 21.14. This cluster employs 15,124 workers in the region with an average wage of \$86,598. Employment in the Coal/Oil/Power cluster is projected to expand in the region about 2.1% per year over the next ten years.

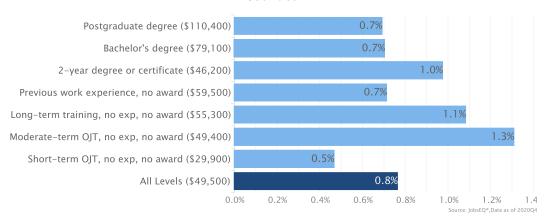


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2020Q3 with preliminary estimates updated to 2020Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the Lea, Chaves and Eddy Counties is projected to grow 0.8% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.7% per year, those requiring a bachelor's degree are forecast to grow 0.7% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.0% per year.

Annual Average Projected Job Growth by Training Required for Lea, Chaves and Eddy Counties



Employment by occupation data are estimates are as of 2020Q4. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

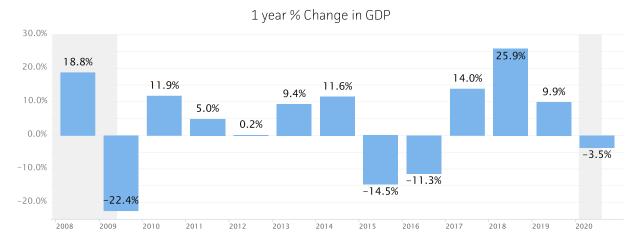
The "Summary" Table contains resident population numbers for demographics such as by age, gender, race, and ethnicity and also for at-risk populations such as disconnected youth, disabled, and those in poverty.

Summary¹

		Percent			Value	
	Lea,			Lea,		
	Chaves and Eddy	New		Chaves and Eddy	New	
	Counties	Mexico	USA	Counties	Mexico	USA
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75 Years, and Over	5.8%	6.8%	6.5%	11,265	142,563	21,241,530
Race: White	88.6%	74.8%	72.5%	171,174	1,565,366	235,377,662
Race: Black or African American	2.4%	2.1%	12.7%	4,610	44,120	41,234,642
Race: American Indian and Alaska Native	1.4%	9.6%	0.8%	2,783	199,845	2,750,143
Race: Asian	0.7%	1.6%	5.5%	1,288	32,577	17,924,209
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	26	1,644	599,868
Race: Some Other Race	5.0%	8.6%	4.9%	9,654	180,638	16,047,369
Race: Two or More Races	1.9%	3.3%	3.3%	3,618	68,264	10,763,902
Hispanic or Latino (of any race)	55.2%	48.8%	18.0%	106,560	1,020,817	58,479,370
Population Growth						
Population (Pop Estimates) ⁴	_	_	_	194,145	2,096,829	328,239,523
Population Annual Average Growth ⁴	0.6%	0.3%	0.7%	1,097	6,003	2,146,799
People per Square Mile	_	_	_	13.3	17.3	92.9
Economic						
Labor Force Participation Rate and Size (civilian population 16 years and over)	59.7%	57.6%	63.2%	86,863	952,104	163,555,585
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	75.7%	76.6%	82.1%	54,584	590,778	104,634,905
Armed Forces Labor Force	0.1%	0.6%	0.4%	196	9,895	1,073,907
Veterans, Age 18-64	4.0%	5.8%	4.6%	4,517	72,591	9,143,042
Veterans Labor Force Participation Rate and Size, Age 18-64	79.7%	72.3%	76.6%	3,600	52,447	7,003,778
Median Household Income ²	_	_	_	\$56,094	\$49,754	\$62,843
Per Capita Income	_	_	_	\$25,783	\$27,230	\$34,103
Mean Commute Time (minutes)	_	_	_	19.8	22.3	26.9
Commute via Public Transportation	0.6%	1.1%	5.0%	523	9,654	7,641,160
Educational Attainment, Age 25-64						
No High School Diploma	19.8%	13.6%	10.9%	18,747	142,682	18,550,150
High School Graduate	32.4%	26.9%	25.7%	30,663	282,498	43,627,868

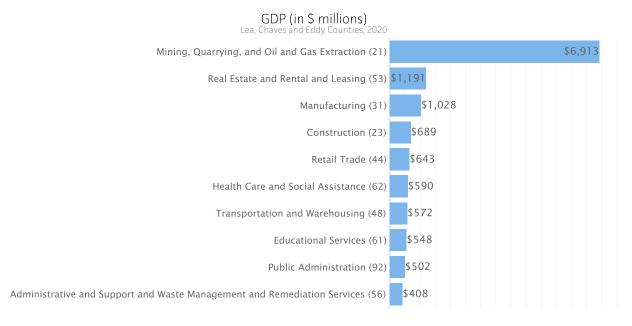
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2020, nominal GDP in the Lea, Chaves and Eddy Counties contracted 3.5%. This follows growth of 9.9% in 2019. As of 2020, total GDP in the Lea, Chaves and Eddy Counties was \$15,349,384,000.



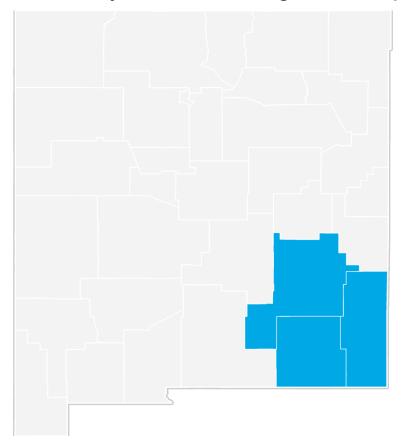
Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2020.

Of the sectors in the Lea, Chaves and Eddy Counties, Mining, Quarrying, and Oil and Gas Extraction contributed the largest portion of GDP in 2020, \$6,912,943,000 The next-largest contributions came from Real Estate and Rental and Leasing (\$1,191,303,000); Manufacturing (\$1,028,444,000); and Construction (\$688,726,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2020.

Lea, Chaves and Eddy Counties Regional Map



Supply Chain of the Oil Industry

NAICS	Supplier Industries	Purchases from US Firms	Purchases from In-Region Firms	Purchases from Out-of-Region Firms	Total Supplier Employment (In- Region)	Supplier Location Quotient (In- Region)	% In-Region Purchases
541	Professional, Scientific, and Technical Services	\$224,563,000	\$51,039,000	\$173,524,000	2,750	0.46	23%
211	Oil and Gas Extraction	\$124,675,000	\$124,675,000	\$0	3,237	41.26	100%
238	Specialty Trade Contractors	\$118,026,000	\$52,156,000	\$65,870,000	3,403	1.08	44%
333	Machinery Manufacturing	\$116,325,000	\$17,663,000	\$98,662,000	60	0.10	15%
551	Management of Companies and Enterprises	\$99,543,000	\$12,673,000	\$86,870,000	331	0.25	13%
325	Chemical Manufacturing	\$78,608,000	\$950,000	\$77,658,000	227	0.47	1%
213	Support Activities for Mining	\$74,495,000	\$71,009,000	\$3,486,000	9,372	68.07	95%
423	Merchant Wholesalers, Durable Goods	\$54,027,000	\$9,537,000	\$44,490,000	1,529	0.87	18%
324	Petroleum and Coal Products Manufacturing	\$48,845,000	\$38,645,000	\$10,200,000	565	9.10	79%
522	Credit Intermediation and Related Activities	\$46,332,000	\$8,007,000	\$38,325,000	948	0.63	17%
532	Rental and Leasing Services	\$45,580,000	\$36,059,000	\$9,521,000	767	2.70	79%
331	Primary Metal Manufacturing	\$43,052,000	\$33,000	\$43,019,000	1	0.00	0%
524	Insurance Carriers and Related Activities	\$41,594,000	\$582,000	\$41,012,000	477	0.33	1%
332	Fabricated Metal Product Manufacturing	\$39,034,000	\$3,802,000	\$35,232,000	187	0.24	10%
531	Real Estate	\$38,199,000	\$2,751,000	\$35,448,000	563	0.48	7%
424	Merchant Wholesalers, Nondurable Goods	\$38,117,000	\$3,551,000	\$34,566,000	779	0.66	9%
486	Pipeline Transportation	\$38,058,000	\$28,865,000	\$9,193,000	454	15.48	76%
221	Utilities	\$35,189,000	\$21,360,000	\$13,829,000	872	1.92	61%
561	Administrative and Support Services	\$34,217,000	\$3,761,000	\$30,456,000	2,378	0.47	11%
523	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	\$30,691,000	\$1,749,000	\$28,942,000	315	0.55	6%
533	Lessors of Nonfinancial Intangible Assets	\$30,006,000	\$0	\$30,006,000	0	0.00	0%

	= 270:	ary running, Quar	,	Purchases from	Total Supplier	Supplier Location	
NAICS	Supplier Industries	Purchases from US Firms	Purchases from In-Region Firms	Out-of-Region Firms	Employment (In- Region)	Quotient (In- Region)	% In-Region Purchases
	(except Copyrighted Works)						
517	Telecommunications	\$29,291,000	\$6,422,000	\$22,869,000	266	0.67	22%
484	Truck Transportation	\$23,523,000	\$8,636,000	\$14,887,000	2,674	2.89	37%
722	Food Services and Drinking Places	\$19,233,000	\$4,915,000	\$14,318,000	6,521	1.17	26%
562	Waste Management and Remediation Services	\$17,253,000	\$9,375,000	\$7,878,000	1,277	4.79	54%
425	Wholesale Electronic Markets and Agents and Brokers	\$14,655,000	\$266,000	\$14,389,000	20	0.07	2%
334	Computer and Electronic Product Manufacturing	\$13,120,000	\$32,000	\$13,088,000	56	0.09	0%
212	Mining (except Oil and Gas)	\$12,796,000	\$3,156,000	\$9,640,000	892	8.90	25%
336	Transportation Equipment Manufacturing	\$11,561,000	\$20,000	\$11,541,000	7	0.01	0%
326	Plastics and Rubber Products Manufacturing	\$11,493,000	\$168,000	\$11,325,000	39	0.10	1%
518	Data Processing, Hosting, and Related Services	\$10,608,000	\$177,000	\$10,431,000	25	0.12	2%
811	Repair and Maintenance	\$7,780,000	\$2,431,000	\$5,349,000	1,309	1.59	31%
327	Nonmetallic Mineral Product Manufacturing	\$7,010,000	\$594,000	\$6,416,000	196	0.86	8%
481	Air Transportation	\$6,965,000	\$66,000	\$6,899,000	53	0.20	1%
335	Electrical Equipment, Appliance, and Component Manufacturing	\$6,838,000	\$10,000	\$6,828,000	2	0.01	0%
322	Paper Manufacturing	\$5,828,000	\$0	\$5,828,000	0	0.00	0%
488	Support Activities for Transportation	\$4,768,000	\$158,000	\$4,610,000	253	0.56	3%
482	Rail Transportation	\$4,721,000	\$1,501,000	\$3,220,000	41	0.48	32%
721	Accommodation	\$4,607,000	\$1,040,000	\$3,567,000	1,296	1.50	23%
483	Water Transportation	\$3,952,000	\$164,000	\$3,788,000	4	0.12	4%
321	Wood Product Manufacturing	\$3,810,000	\$78,000	\$3,732,000	28	0.12	2%
492	Couriers and Messengers	\$3,622,000	\$218,000	\$3,404,000	255	0.43	6%
493	Warehousing and Storage	\$3,530,000	\$50,000	\$3,480,000	70	0.08	1%
813	Religious, Grantmaking, Civic,	\$3,268,000	\$322,000	\$2,946,000	1,314	0.83	10%

NAICS	Supplier Industries	Purchases from US Firms	Purchases from In-Region Firms	Purchases from Out-of-Region Firms	Total Supplier Employment (In- Region)	Supplier Location Quotient (In- Region)	% In-Region Purchases
	Professional, and Similar Organizations						
711	Performing Arts, Spectator Sports, and Related Industries	\$3,194,000	\$95,000	\$3,099,000	118	0.30	3%
491	Postal Service	\$2,653,000	\$358,000	\$2,295,000	234	0.68	13%
311	Food Manufacturing	\$2,517,000	\$49,000	\$2,468,000	1,031	1.12	2%
511	Publishing Industries (except Internet)	\$2,503,000	\$6,000	\$2,497,000	66	0.15	0%
339	Miscellaneous Manufacturing	\$2,498,000	\$66,000	\$2,432,000	50	0.14	3%
323	Printing and Related Support Activities	\$2,388,000	\$58,000	\$2,330,000	51	0.23	2%
485	Transit and Ground Passenger Transportation	\$1,866,000	\$135,000	\$1,731,000	255	0.47	7%
448	Clothing and Clothing Accessories Stores	\$1,808,000	\$147,000	\$1,661,000	295	0.51	8%
444	Building Material and Garden Equipment and Supplies Dealers	\$1,564,000	\$317,000	\$1,247,000	1,063	1.38	20%
441	Motor Vehicle and Parts Dealers	\$1,397,000	\$360,000	\$1,037,000	1,456	1.33	26%
519	Other Information Services	\$1,381,000	\$30,000	\$1,351,000	73	0.26	2%
446	Health and Personal Care Stores	\$1,318,000	\$174,000	\$1,144,000	418	0.72	13%
515	Broadcasting (except Internet)	\$1,261,000	\$87,000	\$1,174,000	94	0.65	7%
447	Gasoline Stations	\$1,082,000	\$345,000	\$737,000	1,055	2.03	32%
453	Miscellaneous Store Retailers	\$1,070,000	\$145,000	\$925,000	446	0.97	14%
337	Furniture and Related Product Manufacturing	\$1,066,000	\$13,000	\$1,053,000	14	0.06	1%
713	Amusement, Gambling, and Recreation Industries	\$1,061,000	\$87,000	\$974,000	474	0.55	8%
512	Motion Picture and Sound Recording Industries	\$995,000	\$22,000	\$973,000	59	0.31	2%
111	Crop Production Sporting Goods,	\$927,000	\$113,000	\$814,000	564	1.23	12%
451	Hobby, Musical Instrument, and Book Stores	\$804,000	\$71,000	\$733,000	125	0.45	9%
812	Personal and Laundry Services	\$713,000	\$29,000	\$684,000	653	0.59	4%
454	Nonstore Retailers	\$658,000	\$33,000	\$625,000	268	0.52	5%

NAICS	Supplier Industries	Purchases from US Firms	Purchases from In-Region Firms	Purchases from Out-of-Region Firms	Total Supplier Employment (In- Region)	Supplier Location Quotient (In- Region)	% In-Region Purchases
443	Electronics and Appliance Stores	\$624,000	\$103,000	\$521,000	221	0.88	17%
115	Support Activities for Agriculture and Forestry	\$614,000	\$6,000	\$608,000	179	0.74	1%
442	Furniture and Home Furnishings Stores	\$596,000	\$59,000	\$537,000	139	0.59	10%
921	Executive, Legislative, and Other General Government Support	\$576,000	\$9,000	\$567,000	538	0.32	2%
314	Textile Product Mills	\$415,000	\$12,000	\$403,000	8	0.14	3%
452	General Merchandise Stores	\$400,000	\$77,000	\$323,000	2,374	1.41	19%
521	Monetary Authorities-Central Bank	\$393,000	\$0	\$393,000	0	0.00	0%
525	Funds, Trusts, and Other Financial Vehicles	\$389,000	\$3,000	\$386,000	2	0.15	1%
312	Beverage and Tobacco Product Manufacturing	\$383,000	\$8,000	\$375,000	34	0.22	2%
922	Justice, Public Order, and Safety Activities	\$355,000	\$24,000	\$331,000	2,001	1.86	7%
313	Textile Mills	\$348,000	\$1,000	\$347,000	6	0.10	0%
611	Educational Services	\$337,000	\$12,000	\$325,000	6,043	0.87	4%
113	Forestry and Logging	\$267,000	\$2,000	\$265,000	2	0.06	1%
315	Apparel Manufacturing	\$190,000	\$3,000	\$187,000	8	0.12	2%
112	Animal Production and Aquaculture	\$176,000	\$15,000	\$161,000	1,891	4.61	9%
923	Administration of Human Resource Programs	\$148,000	\$2,000	\$146,000	153	0.34	1%
487	Scenic and Sightseeing Transportation	\$125,000	\$0	\$125,000	0	0.04	0%
926	Administration of Economic Programs	\$115,000	\$3,000	\$112,000	179	0.45	3%
928	National Security and International Affairs	\$111,000	\$0	\$111,000	31	0.09	0%
445	Food and Beverage Stores	\$93,000	\$11,000	\$82,000	1,646	0.93	12%
114	Fishing, Hunting and Trapping	\$77,000	\$3,000	\$74,000	8	0.34	4%
924	Administration of Environmental Quality Programs	\$60,000	\$4,000	\$56,000	402	2.16	7%

NAICS	Supplier Industries	Purchases from US Firms	Purchases from In-Region Firms	Purchases from Out-of-Region Firms	Total Supplier Employment (In- Region)	Supplier Location Quotient (In- Region)	% In-Region Purchases
316	Leather and Allied Product Manufacturing	\$48,000	\$1,000	\$47,000	9	0.57	2%
925	Administration of Housing Programs, Urban Planning, and Community Development	\$18,000	\$1,000	\$17,000	57	1.04	6%
621	Ambulatory Health Care Services	\$13,000	\$0	\$13,000	3,377	0.75	0%
236	Construction of Buildings	\$3,000	\$0	\$3,000	1,581	1.40	0%
927	Space Research and Technology	\$3,000	\$0	\$3,000	0	0.00	0%
624	Social Assistance	\$1,000	\$0	\$1,000	2,339	0.96	0%
	Total	\$1,671,010,000	\$531,765,000	\$1,139,245,000	n/a	n/a	32%

The information depicted below shows the various occupationOccupation Distribution for Oil and Gas Extraction

Occupation Distribution for Mining, Quarrying, and Oil and Gas Extraction in Lea, Chaves and Eddy Counties, Baseline

		Curi	rent		1-Year Demand				
SOC	Occupation	Empl	Avg Ann Wages	Exits	Transfers	Empl Growth	Total Demand		
47-5071	Roustabouts, Oil and Gas	1,772	\$35,100	55	206	53	314		
47-5013	Service Unit Operators, Oil and Gas	1,233	\$62,500	38	155	35	228		
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	755	\$77,000	25	62	20	107		
53-3032	Heavy and Tractor- Trailer Truck Drivers	711	\$45,000	33	58	21	112		
47-5012	Rotary Drill Operators, Oil and Gas	538	\$44,700	17	68	16	101		
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	489	\$35,700	25	30	2	57		
47-5011	Derrick Operators, Oil and Gas	444	\$50,400	14	56	14	84		
11-1021	General and Operations Managers	371	\$122,100	8	27	8	43		
49-9041	Industrial Machinery Mechanics	364	\$59,800	12	24	9	46		
47-2073	Operating Engineers and Other	325	\$43,800	12	29	8	49		

Current 1-Year Demand soc **Empl Growth** Occupation **Empl Avg Ann Wages Exits Transfers Total Demand** Construction Equipment Operators Petroleum 17-2171 283 \$108,000 5 16 2 23 Engineers Accountants and 7 13-2011 17 2 256 \$71,300 26 Auditors 53-7073 Wellhead Pumpers 8 2 237 \$68,400 21 32 Petroleum Pump System Operators, 51-8093 206 \$73,900 5 19 2 25 Refinery Operators, and Gaugers Construction 47-2061 195 \$30,500 7 17 6 30 Laborers Bookkeeping, 43-3031 Accounting, and 164 \$39,900 10 10 1 21 **Auditing Clerks** Office Clerks, 43-9061 146 \$26,700 9 10 2 20 General Laborers and Freight, Stock, and 53-7062 7 15 4 27 145 \$36,200 Material Movers, Hand Welders, Cutters, 51-4121 Solderers, and 138 \$64,300 4 13 4 21 Brazers Helpers--Extraction 47-5081 136 \$35,800 5 15 4 24 Workers Geoscientists, 19-2042 Except Hydrologists 135 \$98,200 3 12 1 16 and Geographers Calibration Technologists and Technicians and 5 9 2 131 15 17-3098 Engineering \$66,900 Technologists and Technicians, Except Drafters, All Other Project Management 4 9 2 13-1198 Specialists and 123 \$76,300 14 **Business Operations** Specialists, All Other Sales Representatives of Services, Except 41-3091 106 \$74,100 4 12 3 18 Advertising, Insurance, Financial Services, and Travel Inspectors, Testers, 51-9061 Sorters, Samplers, 99 \$64,200 4 9 1 14 and Weighers Occupational Health 19-5011 and Safety 99 \$73,500 3 4 2 8 Specialists First-Line 49-1011 3 6 3 95 \$80,900 12 Supervisors of

Current 1-Year Demand soc Occupation **Exits** Transfers **Total Demand Empl Avg Ann Wages Empl Growth** Mechanics, Installers, and Repairers First-Line Supervisors of Transportation and Material Moving 93 \$82,800 3 8 2 13 Workers, Except Aircraft Cargo Handling Supervisors First-Line Supervisors of 7 51-1011 3 2 93 \$84,000 12 Production and Operating Workers Title Examiners, 23-2093 Abstractors, and 90 \$50,400 3 5 0 8 Searchers Mobile Heavy Equipment 49-3042 90 \$60,400 3 7 2 12 Mechanics, Except **Engines Real Estate Sales** 41-9022 89 \$65,300 4 5 1 10 Agents Underground Mining Machine 47-5098 Operators and 86 \$58,300 3 9 2 14 Extraction Workers, All Other Pump Operators, 53-7072 Except Wellhead 79 \$44,300 3 8 2 13 Pumpers Computer Systems 1 4 15-1211 78 \$95,800 -1 5 Analysts Geological and 7 19-4045 Hydrologic 77 \$62,200 1 1 9 Technicians Maintenance and 49-9071 Repair Workers, 3 2 10 76 \$40,100 5 General Personal Service Managers, All Other; Entertainment and 11-9198 Recreation 71 \$113,500 2 1 6 Managers, Except Gambling; and Managers, All Other First-Line Supervisors of Office 71 5 1 43-1011 \$67,600 3 9 and Administrative **Support Workers** Earth Drillers, Except Oil and Gas; and Explosives 47-5097 3 7 2 12 65 \$54,800 Workers, Ordnance Handling Experts, and Blasters

Current 1-Year Demand soc **Total Demand Exits Transfers Empl Growth** Occupation **Empl Avg Ann Wages Bus and Truck** Mechanics and 2 2 49-3031 62 \$49,600 5 8 Diesel Engine Specialists Purchasing Agents, Except Wholesale, 13-1023 58 \$65,000 2 4 0 6 Retail, and Farm **Products** Architectural and 3 0 11-9041 Engineering 57 \$168,500 1 5 Managers Excavating and Loading Machine 47-5022 and Dragline 2 53 \$46,900 5 1 8 Operators, Surface Mining Helpers--Production 51-9198 53 \$30,500 3 6 2 10 Workers 11-3031 Financial Managers 52 \$111,300 1 3 1 5 Plumbers, 47-2152 Pipefitters, and 52 \$41,200 2 5 2 8 Steamfitters Sales Representatives, Wholesale and 2 7 41-4012 Manufacturing, 51 \$89,800 4 1 **Except Technical** and Scientific **Products** 47-2111 Electricians 51 2 5 8 \$61,400 1 **Continuous Mining** 50 \$56,000 2 5 1 8 **Machine Operators** Control and Valve Installers and 49-9012 50 1 3 1 6 \$62,800 Repairers, Except Mechanical Door 49-9096 Riggers 49 \$62,200 1 4 1 7 Property, Real Estate, and 11-9141 Community 47 2 2 0 4 \$56,600 Association Managers Financial and Investment Analysts, Financial 13-2098 47 \$89,300 1 3 0 4 Risk Specialists, and Financial Specialists, All Other **Human Resources** 13-1071 47 \$57,100 1 4 1 6 Specialists 51-8092 Gas Plant Operators 44 \$66,600 1 4 0 5 Plant and System 51-8099 7 44 \$58,000 1 4 1 Operators, All Other 17-2199 Engineers, All Other 2 0 43 3 \$125,600 1 Construction 11-9021 43 1 3 1 5 \$113,300 Managers

Current 1-Year Demand SOC **Exits Transfers Empl Growth Total Demand** Occupation **Empl** Avg Ann Wages Dispatchers, Except 43-5032 Police, Fire, and \$49,800 2 3 1 5 41 Ambulance Maintenance 49-9043 40 \$61,000 2 2 1 5 Workers, Machinery Rock Splitters, 47-5051 1 4 39 \$33,800 1 6 Quarry Executive Secretaries and 37 \$66,600 2 2 3 43-6011 Executive -1 Administrative Assistants Mining and Geological 37 1 2 17-2151 Engineers, Including \$125,200 1 4 Mining Safety Engineers Network and 15-1244 Computer Systems 34 \$77,300 1 2 0 2 Administrators Electrical and Electronic 17-3023 Engineering 33 \$63,100 1 2 1 4 Technologists and Technicians 13-1041 Compliance Officers 32 \$79,900 1 2 0 3 Environmental Scientists and 19-2041 3 0 32 \$79,800 1 4 Specialists, Including Health 23-1011 Lawyers 32 \$111,500 1 1 0 2 Management 13-1111 31 \$77,700 1 2 0 3 Analysts Crushing, Grinding, and Polishing 51-9021 Machine Setters, 0 29 \$45,100 1 3 4 Operators, and Tenders Electrical and Electronics Repairers, 49-2094 28 \$61,200 1 2 1 3 Commercial and Industrial Equipment 11-3013 Facilities Managers 27 \$107,600 1 2 0 3 Mechanical 17-2141 25 \$94,900 1 1 1 2 Engineers Helpers--Installation, 49-9098 24 1 2 1 4 \$35,200 Maintenance, and Repair Workers 13-1081 Logisticians 24 \$93,000 1 2 0 3 Health and Safety Engineers, Except 17-2111 Mining Safety \$108,200 1 1 0 2 24 Engineers and Inspectors

Current 1-Year Demand soc **Empl Growth** Occupation **Empl** Avg Ann Wages **Exits Transfers Total Demand** Industrial Truck and 53-7051 2 23 1 1 4 \$35,700 **Tractor Operators** Stockers and Order 53-7065 22 \$34,500 1 2 1 4 Fillers Helpers--Pipelayers, Plumbers, 47-3015 22 3 \$35,300 1 1 4 Pipefitters, and Steamfitters 51-4041 Machinists 22 \$57,400 1 2 1 3 Industrial 11-3051 Production 22 \$136,900 1 1 0 2 Managers Computer User 15-1232 22 \$52,300 0 1 0 2 **Support Specialists** Installation, Maintenance, and 49-9099 22 \$51,100 1 2 1 3 Repair Workers, All Other Mixing and Blending Machine Setters, 51-9023 21 1 2 1 3 \$49,500 Operators, and Tenders Surveying and 17-3031 Mapping 20 \$55,000 1 2 0 3 Technicians Production, 43-5061 Planning, and 20 \$65,400 1 2 1 3 **Expediting Clerks** 47-3013 Helpers--Electricians 19 \$40,500 1 2 1 4 **Customer Service** 43-4051 19 \$38,000 1 2 0 3 Representatives 11-2022 Sales Managers 19 0 2 \$136,000 1 1 Aerospace Engineering and 0 17-3021 Operations 19 \$60,800 1 1 2 Technologists and **Technicians** Training and 13-1151 Development 19 \$80,400 1 2 0 3 Specialists Environmental 17-2081 18 \$81,900 1 1 0 2 Engineers 17-2051 Civil Engineers 18 \$107,200 0 1 0 2 Weighers, Measurers, 43-5111 Checkers, and 18 \$44,100 1 1 0 2 Samplers, Recordkeeping Chemical 19-4031 17 \$48,900 0 2 0 2 Technicians 17-2112 Industrial Engineers 0 0 16 \$103,600 1 1 53-3033 Light Truck Drivers 16 \$48,400 1 1 1 3 47-2031 Carpenters 1 1 1 2 16 \$38,100 Receptionists and 43-4171 15 \$29,300 1 1 0 2 Information Clerks

Current 1-Year Demand soc **Total Demand** Occupation **Empl Growth Empl Avg Ann Wages** Exits Transfers Payroll and 43-3051 15 1 0 2 1 \$44,100 Timekeeping Clerks 17-1022 Surveyors 15 \$70,200 0 1 0 2 Production Workers, 51-9199 15 \$57,400 1 1 0 2 All Other Crane and Tower 53-7021 15 \$61,500 1 1 1 3 Operators Occupational Health 19-5012 and Safety 0 0 15 \$49,600 1 1 Technicians Computer and 11-3021 Information Systems 0 0 14 \$102,300 1 1 Managers Computer Network 15-1231 14 \$75,500 0 1 0 1 **Support Specialists** 17-2071 Electrical Engineers 14 \$117,900 0 1 0 1 43-5071 Shipping, Receiving, 0 2 13 \$40,600 1 1 and Inventory Clerks Environmental Science and 13 0 1 0 2 19-4042 Protection \$52,000 Technicians, Including Health 11-1011 Chief Executives 13 \$188,600 0 1 0 1 Computer 0 0 15-1299 Occupations, All 12 \$80,900 1 1 Other Market Research Analysts and 13-1161 12 \$73,400 0 1 0 2 Marketing Specialists Billing and Posting 43-3021 12 1 1 0 2 \$35,600 Clerks Sales Representatives, Wholesale and 41-4011 0 0 2 12 \$99,900 1 Manufacturing, Technical and Scientific Products Janitors and Cleaners, Except 0 2 37-2011 Maids and 12 \$27,200 1 1 Housekeeping Cleaners Painters, 47-2141 Construction and 11 1 1 0 2 \$33,400 Maintenance 33-9032 Security Guards 11 \$32,200 1 1 0 2 Coating, Painting, and Spraying 51-9124 Machine Setters, 0 0 2 11 \$38,600 1 Operators, and Tenders Information Security 15-1212 10 \$81,900 0 1 0 1 Analysts

Current 1-Year Demand soc Occupation **Empl** Avg Ann Wages **Exits Transfers Empl Growth Total Demand** Purchasing 11-3061 0 10 0 1 1 \$112,400 Managers Software Developers and 15-1256 Software Quality 10 \$87,400 0 1 0 1 **Assurance Analysts** and Testers **Human Resources** 11-3121 10 0 0 \$111,500 1 1 Managers **Human Resources** Assistants, Except 0 43-4161 10 0 1 1 \$36,100 Payroll and Timekeeping 13-2031 Budget Analysts 10 \$65,900 0 1 0 1 Transportation, Storage, and 11-3071 10 0 1 0 \$86,800 1 Distribution Managers Hoist and Winch 53-7041 10 \$59,200 0 1 0 2 Operators Construction and 47-4011 10 \$65,300 1 1 0 2 **Building Inspectors** Tank Car, Truck, and 53-7121 9 \$49,200 1 1 0 2 **Ship Loaders** Cleaners of Vehicles 53-7061 9 \$27,100 1 1 0 2 and Equipment Electro-Mechanical and Mechatronics 17-3024 9 \$50,400 0 1 0 1 Technologists and Technicians Packaging and Filling 51-9111 Machine Operators 9 \$40,500 0 1 0 1 and Tenders 13-1051 Cost Estimators 9 \$61,200 0 1 0 1 Database 15-1245 Administrators and 8 0 0 0 \$88,600 1 Architects 17-2041 Chemical Engineers 8 \$119,200 0 0 0 1 Architectural and 17-3011 8 \$51,000 0 1 0 1 **Civil Drafters** 43-3061 Procurement Clerks 8 \$49,800 0 0 1 1 Assemblers and 7 51-2099 Fabricators, All \$33,800 0 1 0 1 Other **Automotive Service** 7 49-3023 Technicians and 0 1 0 \$48,400 1 Mechanics **Operations Research** 15-2031 7 0 0 0 \$74,300 1 Analysts Cartographers and 17-1021 7 \$57,800 0 0 0 1 Photogrammetrists **Drilling and Boring** Machine Tool 51-4032 Setters, Operators, 7 \$41,400 0 1 0 1 and Tenders, Metal and Plastic

Current 1-Year Demand soc Occupation **Empl Growth Empl** Avg Ann Wages **Exits** Transfers **Total Demand** Computer 15-1251 7 0 0 0 0 \$85,400 Programmers Cement Masons and 7 0 0 47-2051 \$38,800 1 1 **Concrete Finishers** Industrial Engineering 7 \$74,300 17-3026 0 1 0 1 Technologists and **Technicians** Loading and Moving Machine Operators, 7 47-5044 0 0 \$52,400 1 1 Underground Mining Administrative 7 11-3012 \$104,500 0 0 0 1 Services Managers Captains, Mates, 7 53-5021 and Pilots of Water \$79,200 0 1 0 1 Vessels 19-2031 Chemists 7 \$87,700 0 1 0 1 Sailors and Marine 53-5011 7 \$49,900 0 1 0 1 Oilers **Public Relations** 27-3031 6 0 0 \$66,100 1 1 Specialists 17-2131 Materials Engineers 6 0 0 0 \$123,200 1 First-Line 6 41-1012 Supervisors of Non-\$88,300 0 0 0 1 **Retail Sales Workers** Gas Compressor and 53-7071 Gas Pumping Station 6 0 0 \$55,500 1 1 Operators Marketing 11-2021 6 \$119,600 0 0 0 1 Managers 53-7031 Dredge Operators 6 0 0 \$45,900 1 1 43-4071 File Clerks 6 \$42,000 0 0 0 1 Electric Motor, 49-2092 Power Tool, and 6 \$41,400 0 0 0 1 **Related Repairers** Water and Wastewater 51-8031 6 \$42,800 0 0 0 1 Treatment Plant and **System Operators** Multiple Machine Tool Setters, 51-4081 Operators, and 5 \$35,700 0 0 0 1 Tenders, Metal and Plastic Material Moving 53-7199 5 0 0 \$35,700 1 1 Workers, All Other Rolling Machine Setters, Operators, 51-4023 5 \$40,500 0 0 0 1 and Tenders, Metal and Plastic Hazardous Materials 47-4041 5 \$59,200 0 1 0 1 Removal Workers Civil Engineering 17-3022 Technologists and 5 \$50,000 0 0 0 1 Technicians

Current 1-Year Demand **Total Demand** SOC **Transfers Empl Growth** Occupation **Empl** Avg Ann Wages **Exits** Construction and 47-4099 Related Workers, All 5 \$58,900 0 1 0 1 Other Furnace, Kiln, Oven, Drier, and Kettle 51-9051 5 \$42,200 0 0 0 1 Operators and Tenders Computer Network 15-1241 4 \$90,400 0 0 0 0 Architects 47-2151 Pipelayers 4 0 0 0 \$50,400 1 53-2012 Commercial Pilots 4 \$134,700 0 0 0 0 Precision Instrument 49-9069 and Equipment 4 \$62,100 0 0 0 1 Repairers, All Other Structural Iron and 47-2221 0 0 4 \$30,600 0 1 Steel Workers 47-3012 Helpers--Carpenters 4 \$34,600 0 0 0 1 Separating, Filtering, Clarifying, Precipitating, and 51-9012 4 \$46,700 0 0 0 1 Still Machine Setters, Operators, and Tenders 47-2011 Boilermakers \$52,000 0 0 0 1 Paralegals and Legal 23-2011 4 \$74,100 0 0 0 1 Assistants 17-3013 Mechanical Drafters 4 0 0 0 \$54,300 1 Paving, Surfacing, and Tamping 47-2071 4 \$42,200 0 0 0 1 Equipment Operators 49-9044 Millwrights 0 0 0 0 4 \$85,800 Information and 43-4199 Record Clerks, All 0 0 4 \$48,900 0 1 Other **Conveyor Operators** 53-7011 4 \$46,000 0 0 0 1 and Tenders 43-9021 Data Entry Keyers 4 \$29,200 0 0 0 0 Environmental Engineering 17-3025 3 \$60,700 0 0 0 0 Technologists and **Technicians** Compensation, 13-1141 Benefits, and Job 3 \$57,000 0 0 0 0 **Analysis Specialists** Helpers, 47-3019 Construction Trades, 3 \$33,800 0 0 0 1 All Other Electrical Power-49-9051 Line Installers and 3 \$51,800 0 0 0 0 Repairers Life, Physical, and Social Science 19-4099 0 0 0 0 3 \$51,600 Technicians, All Other

Current 1-Year Demand SOC Occupation **Transfers Empl Growth Empl** Avg Ann Wages **Exits Total Demand** Mechanical Engineering 17-3027 3 \$72,400 0 0 0 0 Technologists and **Technicians** Electronics 3 0 0 0 17-2072 Engineers, Except \$92,000 0 Computer **Fundraising** 11-2033 3 \$148,000 0 0 0 0 Managers Wholesale and Retail Buyers, 13-1022 3 0 0 0 0 \$74,700 Except Farm Products **Natural Sciences** 11-9121 2 \$115,200 0 0 0 0 Managers **Tutors and Teachers** 25-3097 and Instructors, All 2 \$54,700 0 0 0 0 Other Landscaping and 37-3011 Groundskeeping 2 0 0 0 0 \$30,100 Workers Secondary School Teachers, Except 25-2031 Special and 2 \$60,000 0 0 0 0 Career/Technical Education Office and Administrative 43-9199 2 0 0 0 \$43,100 0 Support Workers, All Other Legal Support 23-2099 2 \$59,900 0 0 0 0 Workers, All Other **Cutting and Slicing** Machine Setters, 51-9032 2 \$43,700 0 0 0 0 Operators, and Tenders **Engine and Other** 51-2031 2 \$43,400 0 0 0 0 Machine Assemblers Passenger Vehicle Drivers, Except Bus 53-3058 2 \$29,800 0 0 0 0 Drivers, Transit and Intercity Emergency 11-9161 Management 2 \$103,700 0 0 0 0 Directors **Elementary School** 25-2021 Teachers, Except 2 0 0 0 0 \$54,600 **Special Education** Welding, Soldering, and Brazing 51-4122 Machine Setters, 2 \$36,500 0 0 0 0 Operators, and Tenders 51-2092 Team Assemblers 2 \$36,300 0 0 0 0 Counter and Rental 41-2021 2 \$34,300 0 0 0 0 Clerks 2 51-4111 Tool and Die Makers \$50,200 0 0 0 0

Current 1-Year Demand soc Occupation **Empl** Avg Ann Wages **Exits Transfers Empl Growth Total Demand** Chemical Plant and 51-8091 2 0 0 0 0 \$53,000 System Operators Telecommunications **Equipment Installers** 49-2022 and Repairers, 2 \$54,200 0 0 0 0 **Except Line** Installers Middle School Teachers, Except 25-2022 Special and 2 \$52,900 0 0 0 0 Career/Technical Education 35-2019 Cooks, All Other 2 \$34,100 0 0 0 0 **Chemical Equipment** 2 0 0 0 0 51-9011 Operators and \$53,400 Tenders Training and 11-3131 Development 2 \$112,800 0 0 0 0 Managers 47-5043 Roof Bolters, Mining 2 \$57,000 0 0 0 0 2 0 0 0 0 41-2031 Retail Salespersons \$30,800 17-3019 Drafters, All Other 2 0 0 0 0 \$54,300 41-9021 Real Estate Brokers 2 0 0 0 0 \$120,700 **Power Plant** 51-8013 1 \$63,100 0 0 0 0 Operators Appraisers and 13-2023 Assessors of Real 0 0 0 0 1 \$48,700 Estate Tire Repairers and 49-3093 1 \$38,200 0 0 0 0 Changers 27-1024 Graphic Designers 1 \$38,100 0 0 0 0 Agricultural 45-2099 0 1 \$33,300 0 0 0 Workers, All Other Machine Feeders 53-7063 0 0 0 0 1 \$33,900 and Offbearers Cutting, Punching, and Press Machine 51-4031 Setters, Operators, 1 \$32,000 0 0 0 0 and Tenders, Metal and Plastic Insulation Workers, 47-2132 0 0 0 1 \$41,100 0 Mechanical Computer Numerically 51-9161 1 \$39,900 0 0 0 0 **Controlled Tool** Operators Farmworkers, Farm, Ranch, and 45-2093 0 0 0 0 1 \$27,600 Aquacultural Animals Couriers and 43-5021 1 \$23,600 0 0 0 0 Messengers 33-2011 Firefighters 1 0 0 0 0 \$50,700 Heating, Air 49-9021 Conditioning, and 1 \$49,500 0 0 0 0 Refrigeration

Current 1-Year Demand SOC **Total Demand** Occupation **Empl Avg Ann Wages** Exits Transfers **Empl Growth** Mechanics and Installers Milling and Planing Machine Setters, 51-4035 Operators, and 1 \$46,400 0 0 0 0 Tenders, Metal and Plastic First-Line 33-1091 Supervisors of 1 \$63,800 0 0 0 0 Security Workers 27-3042 Technical Writers 1 \$68,800 0 0 0 0 First-Line 41-1011 Supervisors of Retail 1 0 0 0 0 \$63,200 Sales Workers Highway 47-4051 Maintenance 1 \$39,400 0 0 0 0 Workers Compensation and 11-3111 1 \$95,600 0 0 0 0 **Benefits Managers Medical Secretaries** 43-6013 and Administrative 1 0 0 0 0 \$32,800 Assistants 49-3043 Rail Car Repairers 0 0 0 1 \$65,600 0 Motor Vehicle 53-3099 1 \$37,600 0 0 0 0 Operators, All Other Molders, Shapers, 51-9195 and Casters, Except 1 \$33,300 0 0 0 0 Metal and Plastic 41-3041 Travel Agents 1 \$41,200 0 0 0 0 Elevator and 47-4021 Escalator Installers 1 0 0 0 0 \$78,000 and Repairers Maids and 37-2012 Housekeeping 1 \$23,500 0 0 0 0 Cleaners **Emergency Medical** 29-2042 0 0 0 0 1 \$42,500 Technicians Air Traffic 53-2021 0 0 0 0 1 \$89,000 Controllers Mail Clerks and Mail Machine Operators, 43-9051 0 0 0 0 1 \$33,100 **Except Postal** Service Aircraft Cargo 53-1041 Handling 1 \$55,600 0 0 0 0 Supervisors Metal Workers and 51-4199 Plastic Workers, All 1 0 0 0 0 \$45,300 Other Telecommunications 1 0 0 0 0 49-9052 Line Installers and \$40,500 Repairers Automotive and 53-6031 Watercraft Service 1 \$48,900 0 0 0 0 Attendants

Current 1-Year Demand soc Occupation **Empl Avg Ann Wages Exits** Transfers **Empl Growth Total Demand** Farm Equipment 49-3041 Mechanics and 1 \$47,300 0 0 0 0 Service Technicians **Special Education** Teachers, 25-2052 1 \$54,000 0 0 0 0 Kindergarten and Elementary School 41-2011 Cashiers 1 \$24,000 0 0 0 0 Sales and Related 41-9099 1 \$37,500 0 0 0 0 Workers, All Other Meeting, 13-1121 Convention, and 1 0 0 0 0 \$35,800 **Event Planners** 15-2021 Mathematicians 1 \$131,900 0 0 0 0 Correspondence 43-4021 1 \$35,700 0 0 0 0 Clerks Data Scientists and Mathematical 15-2098 Science 1 \$67,800 0 0 0 0 Occupations, All Other Food Servers, 35-3041 0 1 \$22,700 0 0 0 Nonrestaurant **Public Relations** 11-2032 1 \$141,900 0 0 0 0 Managers Packers and 53-7064 1 \$30,600 0 0 0 0 Packagers, Hand Aircraft Service Attendants and 53-6098 1 \$37,200 0 0 0 0 Transportation Workers, All Other 29-1141 Registered Nurses \$75,600 0 0 0 0 1 Total 13,501 457 1,209 292 1,958 n/a

Potential Occupational Gaps based on 2030 projections (demand is higher than supply)

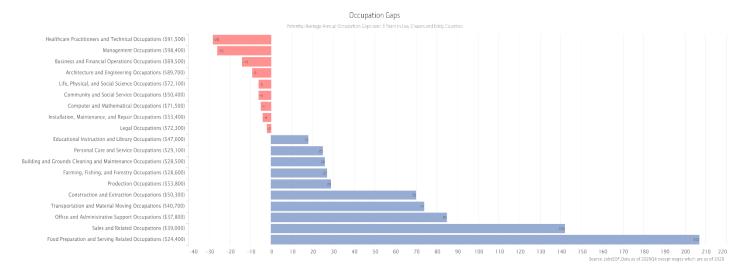
Three year projections indicate the potential for shortages in Healthcare practitioners and technical occupations, management, & Business and Financial operations and excess labor in Food preparation, Sales and Related Occupations, and office and administrative support.

The five-year projections show the largest demand gap in Management Occupations, followed by Healthcare Practitioners, Business and Financial Operations, Installation Maintenance and Repair and the same three labor excess areas.

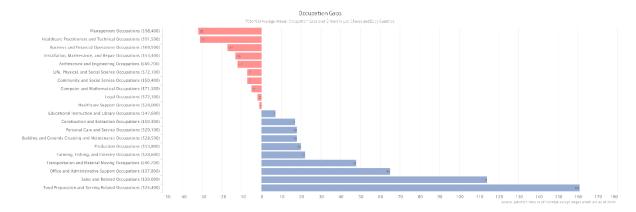
The ten-year projections reflect the highest labor shortages in Construction and Extraction Occupations, Management occupations, Healthcare practitioners and Installation, maintenance and Repair with continued labor surpluses, though smaller, in Food Preparation and Serving, Sales and related and Office and administrative support occupations. This information is reflected in the three charts below.

. Red Bars represents occupations where expected demand exceeds supply.

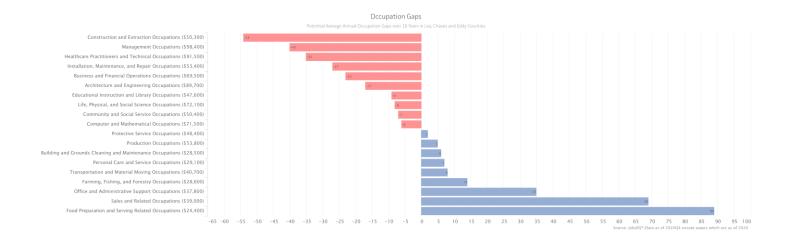
Potential Occupational Gaps over 3 years



Potential Occupational Gaps over 5 years



Potential Occupational Gaps over 10 years



Summary

Total Job Posts	Occupations	Locations	Employers	Certifications	Hard Skills	Soft Skills	Job Titles	Education Levels	Programs	Job Types
4,681	395	308	1,193	131	639	95	3,154	5	168	7
				Occup	ations					
								Total		
SOC	Occupation	n						Ads		
29-1141.00) Registered	d Nurses						346		
53-3032.00) Heavy and	d Tractor-	railer Truc	ck Drivers				260		
41-2031.00	Retail Sale	espersons						257		
41-1011.00	First-Line S	Superviso	rs of Retail	Sales Worke	rs			165		
35-1012.00	First-Line S	Superviso	rs of Food	Preparation a	and Ser	ving Wo	rkers	155		
43-4051.00) Customer	Service R	epresentat	tives				153		
49-9071.00) Maintenai	nce and R	epair Worl	kers, General				144		
35-3023.00	Fast Food	and Coun	ter Worke	rs				118		
53-7065.00	Stockers a	nd Order	Fillers					117		
41-3091.00	Sales Repr Financial S			ces, Except A	dvertisi	ng, Insu	rance,	92		

The chart above shows job postings for Lea, Chaves and Eddy counties over the last thirty days, job postings have declined from May to June with the highest number of job advertisements for Nursing, Truck Drivers, Retail Sales and their supervisors, food preparation, customer service representatives and maintenance workers. Below are the charts and detailed data for the postings.

Locations **Total** Location Ads 451 Roswell, New Mexico 364 Hobbs, New Mexico Carlsbad, New Mexico 355 Hobbs, NM 88240 268 Carlsbad, NM 88220 202 192 Roswell, NM 88201 Artesia, New Mexico 142 88220 140 Artesia, NM 88210 124 Carlsbad, New Mexico 88220 118

Required Certifications

Certifications

	Total
Certificate Name	Ads
Driver's License	237
Basic Life Support (BLS)	203
Registered Nurse (RN)	155
Advanced Cardiac Life Support Certification (ACLS)	138
Certification in Cardiopulmonary Resuscitation (CPR)	105
Pediatric Advanced Life Support (PALS)	78
Class A Commercial Driver's License (CDL-A)	63
Commercial Driver's License (CDL)	36
HAZMAT	28
First Aid Certification	27

Required Hard Skills

Hard Skills

Skill Name	Total Ads
Ability to Lift 41-50 lbs.	319
Microsoft Excel	265
Ability to Lift 51-100 lbs.	255
Microsoft Office	228
Cash Handling	196
Retail Sales	185
Personal Computers (PC)	171
Sales	148
Teaching/Training, School	141
Keyboarding/Typing	140

Openings by Education Levels

Education Levels

	Total
Minimum Education Level	Ads
High school diploma or equivalent	1,459
Bachelor's degree	447
Associate's degree	176
Master's degree	84
Doctoral or professional degree	18
Unspecified/other	2,497

Required Soft Skills

Soft Skills

Skill Name	Total Ads	
Communication (Verbal and written skills)	1,741	
Customer Service	1,025	
Self-Motivated/Ability to Work Independently/Self Leadership	865	
Cooperative/Team Player	812	
Adaptability/Flexibility/Tolerance of Change and Uncertainty	703	
Organization	542	
Accountable/Responsible/Reliable/Dependable/Trustworthy	362	
Supervision/Management	360	
Coachable/Willingness to Learn	326	
Interpersonal Relationships/Maintain Relationships	324	

Region Definition

Lea, Chaves and Eddy Counties is defined as the following counties: Lea County, New Mexico Eddy County, New Mexico Chaves County, New Mexico Eddy County, New Mexico

FAQ

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a competitive advantage in that cluster.

What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the "all industry" level to the 6-digit level. The first two digits define the top level category, known as the "sector," which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

About This Report

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