

# RESEARCH NOTES



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Mining Location Quotients  
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## Mining Employment Concentrated in Several Nevada Rural Counties, Especially in Eureka and Lander

Region	Location Quotient	Mining Employment	Total Employment	Mining as a % of Total
Eureka	206.1	4,114	4,629	88.9%
Lander	139.4	2,079	3,458	60.1%
Esmeralda	121.5	212	405	52.3%
Pershing	69.1	561	1,883	29.8%
White Pine	64.5	1,155	4,151	27.8%
Humboldt	54.6	1,809	7,677	23.6%
Nye	22.0	1,089	11,491	9.5%
Elko	19.6	1,870	22,163	8.4%
Mineral	12.4	87	1,628	5.3%
Lyon	4.4	223	11,819	1.9%
Lincoln	3.1	17	1,266	1.3%
Storey	2.6	83	7,311	1.1%
Nevada	2.5	13,924	1,319,106	1.1%
Churchill	1.0	29	7,921	0.4%
Douglas	0.3	28	19,089	0.1%
Washoe	0.1	131	214,944	0.1%
Clark	0.1	337	963,444	0.0%
Carson City	0.0	0	28,926	0.0%

- A location quotient (LQ) can be used to express how concentrated an industry is in a region as compared to the nation. An LQ of one indicates that an area has the same concentration of a specific industry as the national average, whereas a value of less than one indicates a lower concentration, and a value greater than one indicates a higher concentration.
- This *Research Note* focuses on the concentration of mining employment in Nevada's counties relative to the nation, and highlights the relative importance of this industry in rural Nevada.
- Statewide, mining accounts for about 13,900 jobs (based upon information from Economic Modeling Specialists, Inc.), approximately 1.1 percent of total employment. The LQ for mining is 2.5, showing that the Silver State's share of employment in this industry is higher (over double) than that for the nation.
- Eureka has the highest LQ for mining, with a value of 206. Mining employment accounts for nearly 90 percent of total jobs in the County. Lander is home to almost 2,100 mining jobs, more than 60 percent of total employment. This translates into an LQ of 139.