

RESEARCH NOTES



Research & Analysis
Bureau

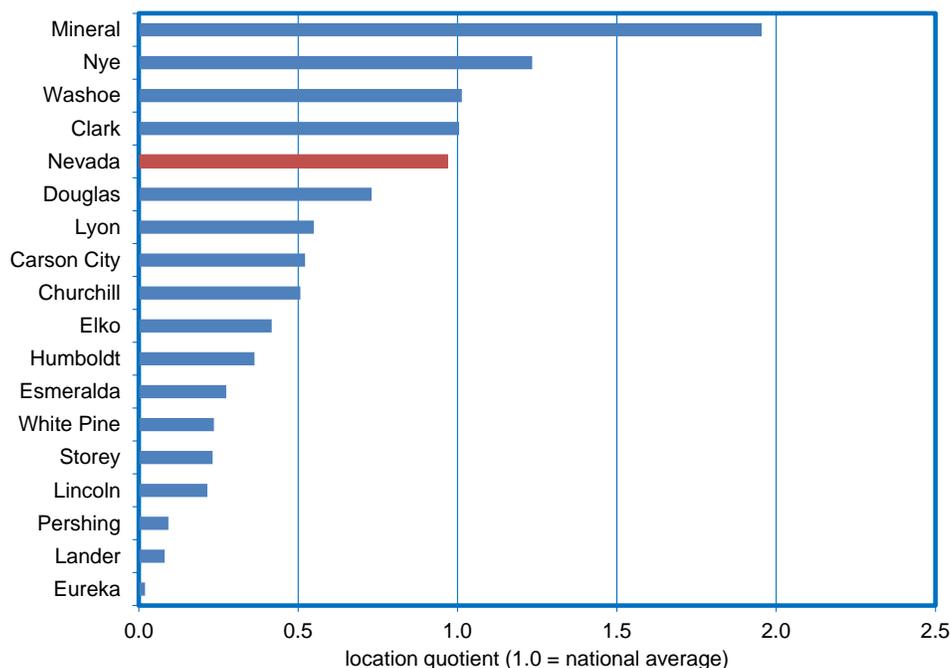
Nevada's Premier Source of Workforce & Economic Information and Analysis



Professional and Business Services Location Quotients
Hayley Smith-Kirkham, Economist

Note: 2017:52
April 20, 2017

Mineral and Nye Have Highest Concentration of Professional/ Business Services; Vegas and Reno Match National Average



- A location quotient (LQ) expresses how concentrated an industry/sector 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 professional/business services (PBS) employment in Nevada's counties relative to the nation. Professional/business services is comprised of professional/technical/scientific services, management of companies, and administrative/support/waste management services.
- Statewide, the LQ for PBS is just barely below one, suggesting that the Silver State's share of employment in this sector is nearly identical to that in the nation as a whole.
- Mineral has the highest LQ for PBS, with a value just below two. This means that there is twice as much PBS employment in the county than would be expected according to national averages. This can be attributed to a significant amount of private employment related to military facilities in a county with relatively low population and overall employment.
- Clark and Washoe counties each have an LQ close to one, indicating that employment in PBS is about what would be expected from national averages. Nevada's third metro area, Carson City, only has an LQ of 0.5, showing that that area has relatively low employment in the sector.