

NEVADA REAL-TIME LABOR MARKET INFORMATION



Mining Sector 12-Months Ending June 2017





Executive Summary

- ❑ From July 2016 – June 2017, there were 870 online job postings in Nevada’s mining sector.
 - ❑ The most recent employment numbers from the QCEW program (year ending 2016:IVQ) show an decrease of 520 jobs over-the-year. In contrast, over the same period, there were 700 online job postings.
- ❑ During the last 12 months ending in June, there were 421 full-time job postings (99% of the total) and 6 part-time job postings. The Current Population Survey data shows that 77% of current employment in all Nevada’s industries is full-time.
- ❑ In year ending 2016:IVQ, mining weekly wages in Nevada averaged \$1,805
- ❑ The industries with the largest volume of online job ads were: metal ore mining, oil and gas extraction, and support activities for mining.
 - ❑ Metal ore mining came in at 270 ads from July 2016 – June 2017.
 - ❑ Using the most recent data from QCEW (2016:IVQ) there was a year-over-year decrease of 180 jobs in metal ore mining industry.





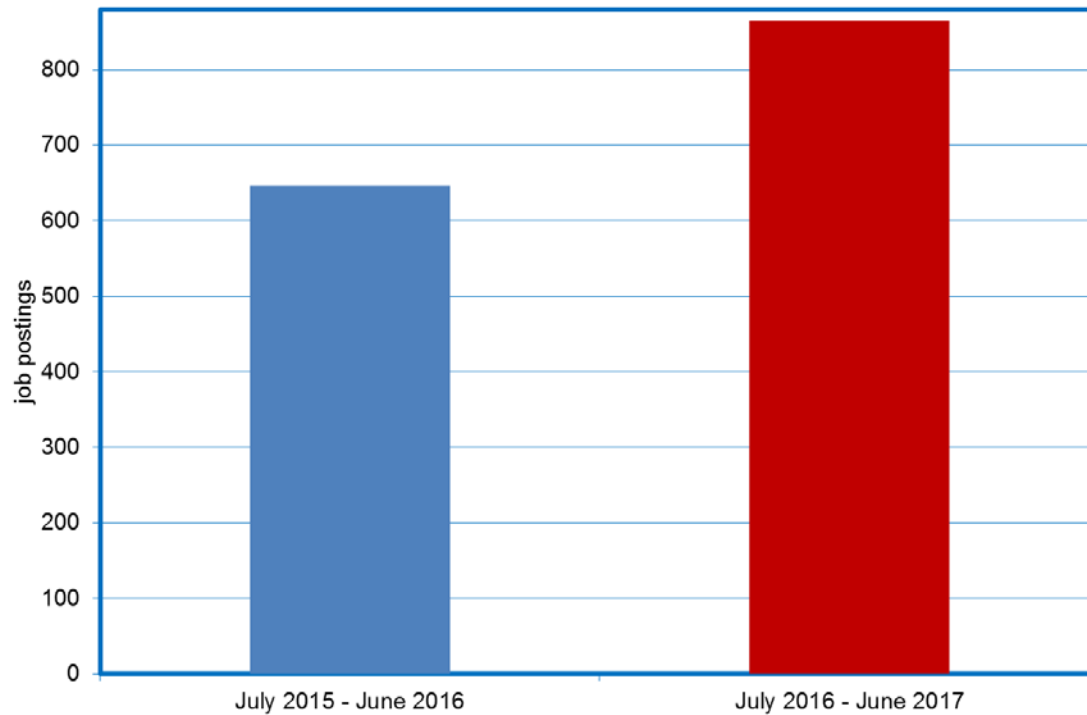
Executive Summary Continued

- ❑ The occupations with the largest volume of job ads were: maintenance and repair workers, general, mining and geological engineers (Including mining safety engineers), and first-line supervisors of mechanics, installers, and repairers.
 - ❑ Maintenance and repair workers came in at 70 ads from July 2016 – June 2017.
 - ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 420 maintenance and repair workers jobs reported in 2016.
- ❑ The specialized skills with the largest volume of job ads were: repair, budgeting, and Microsoft Excel.
- ❑ The baseline skills with the largest volume of job postings were: communication skills, planning skills, and troubleshooting skills.
- ❑ The employer with the most online job postings was Newmont Mining, with 190 ads.
- ❑ There are significant limitations in the use of online job postings. For a list of these limitations see last page of this report.



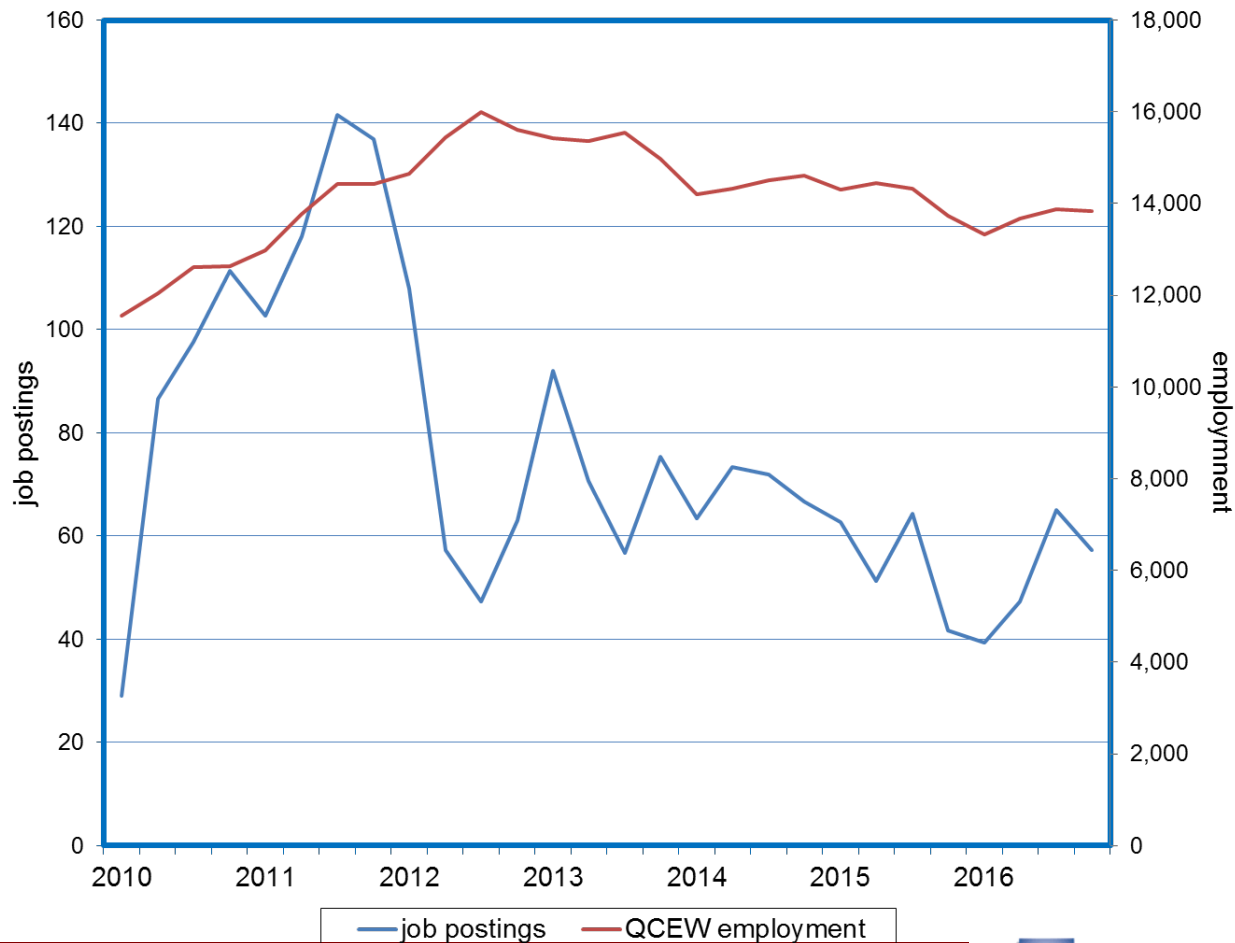
870 Total Jobs Ads from July 2016 – June 2017

Job Postings



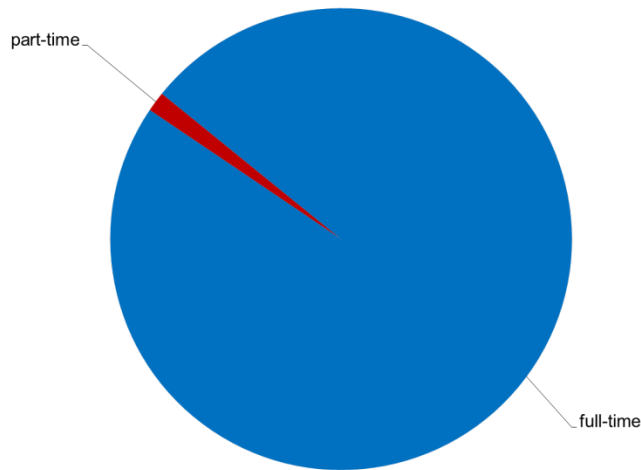
520 Jobs lost in Year Ending 2016 (Y-O-Y); 870 Online Job Postings During Same Period

QCEW Employment Data vs. Silver State Solutions Job Postings

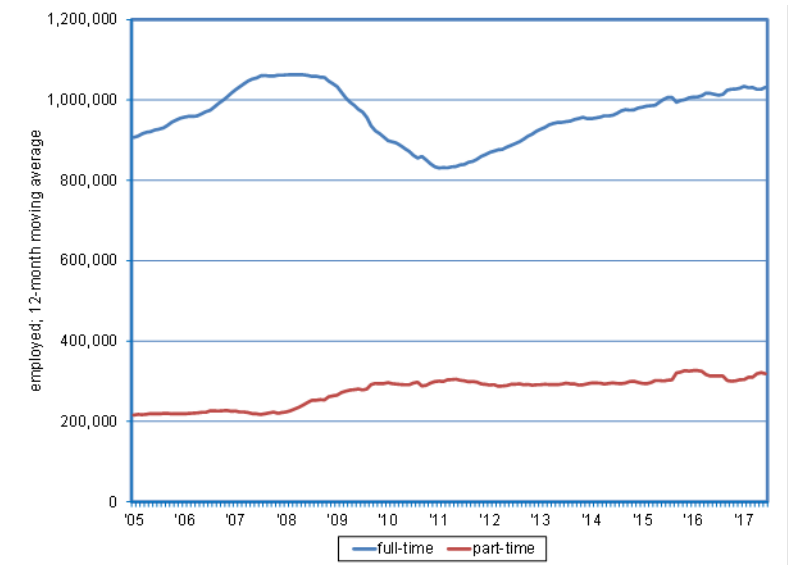


4,410 Full-Time Ads, 600 Part-Time Ads; Meanwhile, 76.4% of Employment is Full-Time in June

Full-Time and Part-Time Job Postings; Silver State Solutions Data vs Current Population Survey Employment Data



Online Job Ads
(Includes mining industries)



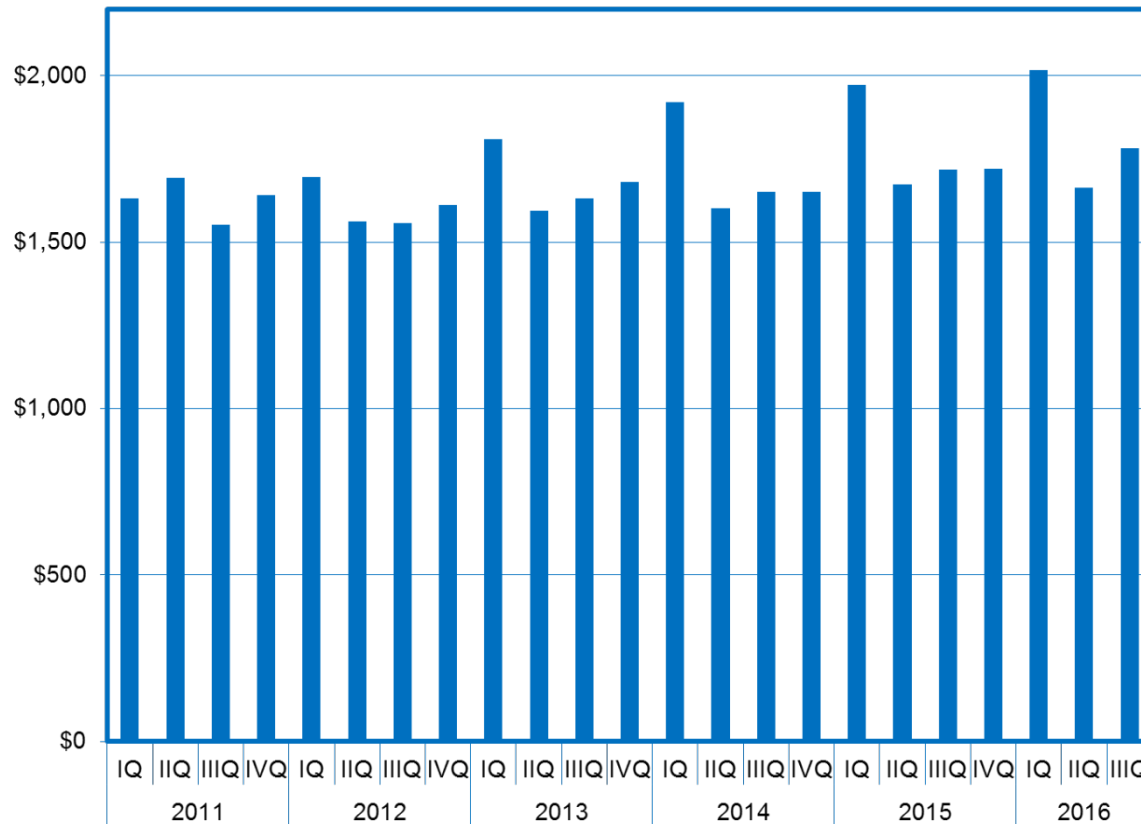
Current Population Survey
(Includes all industries)

49.4% of job postings specified whether the position was full-time or part-time



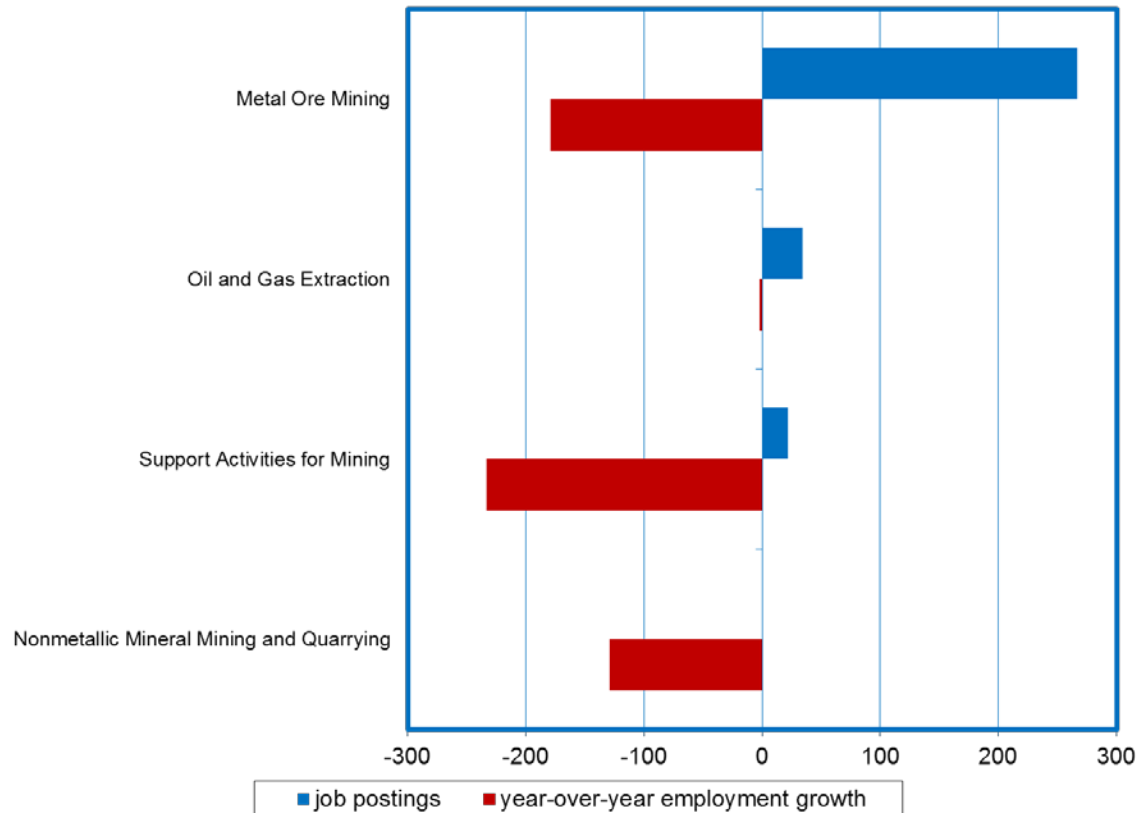
Average Weekly Wage of \$1,800 Year ending 2016:IVQ

Quarterly Census of Employment and Wages Data



267 Postings in Metal Ore Mining; Meanwhile, Metal Ore Mining lost 179 Jobs in Year Ending 2016:IVQ (Y-O-Y)

Largest Industries; QCEW Employment Data vs Silver State Solutions Job Postings

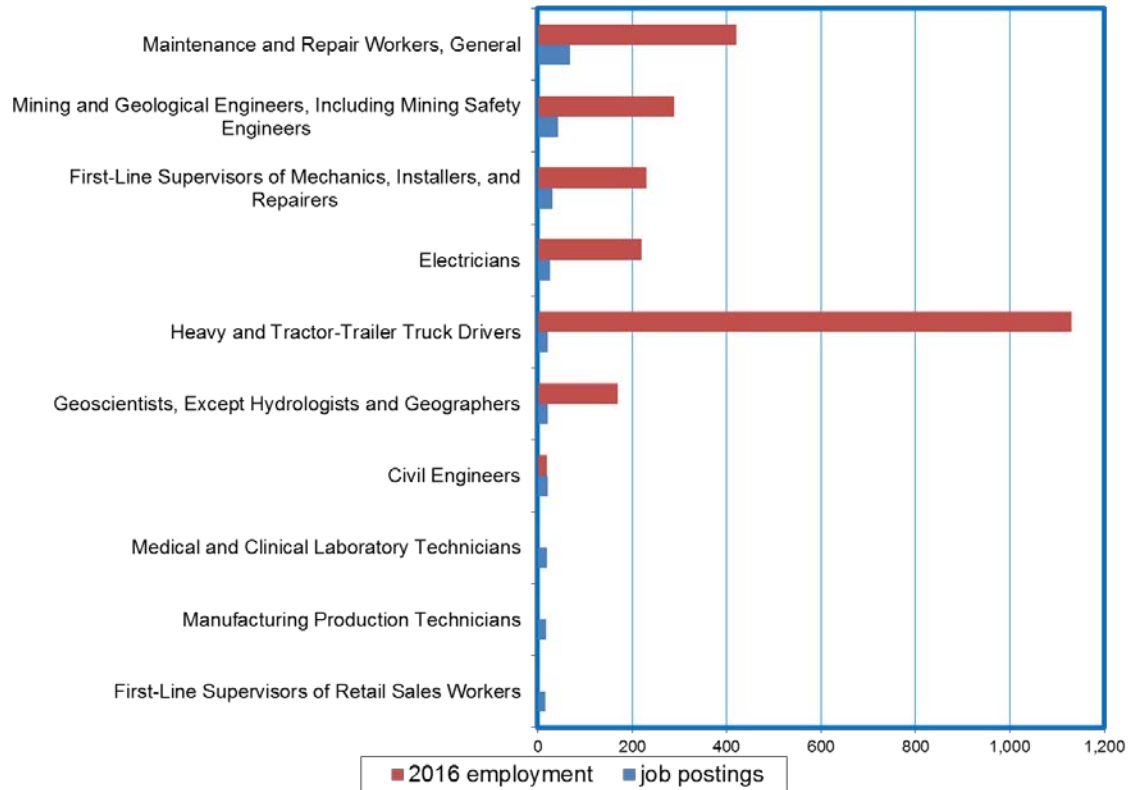


37.6% of job postings specified an industry



70 Maintenance and Repair Workers, General; Meanwhile, Employment registered at 420 in 2016

Top Occupations in Demand; Silver State Solutions Data vs OES Employment Data

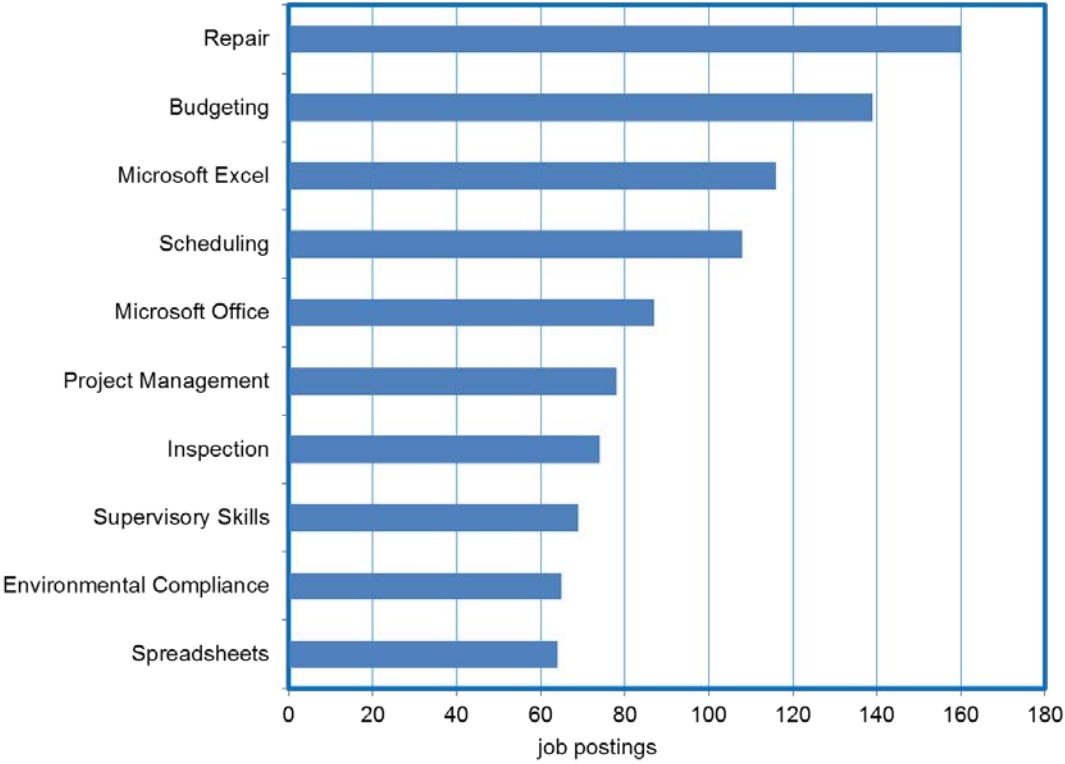


93.8% of job postings specified an occupation



Repair Skills requested in 160 Job Ads

Top Specialized Skills; Silver State Solutions Data

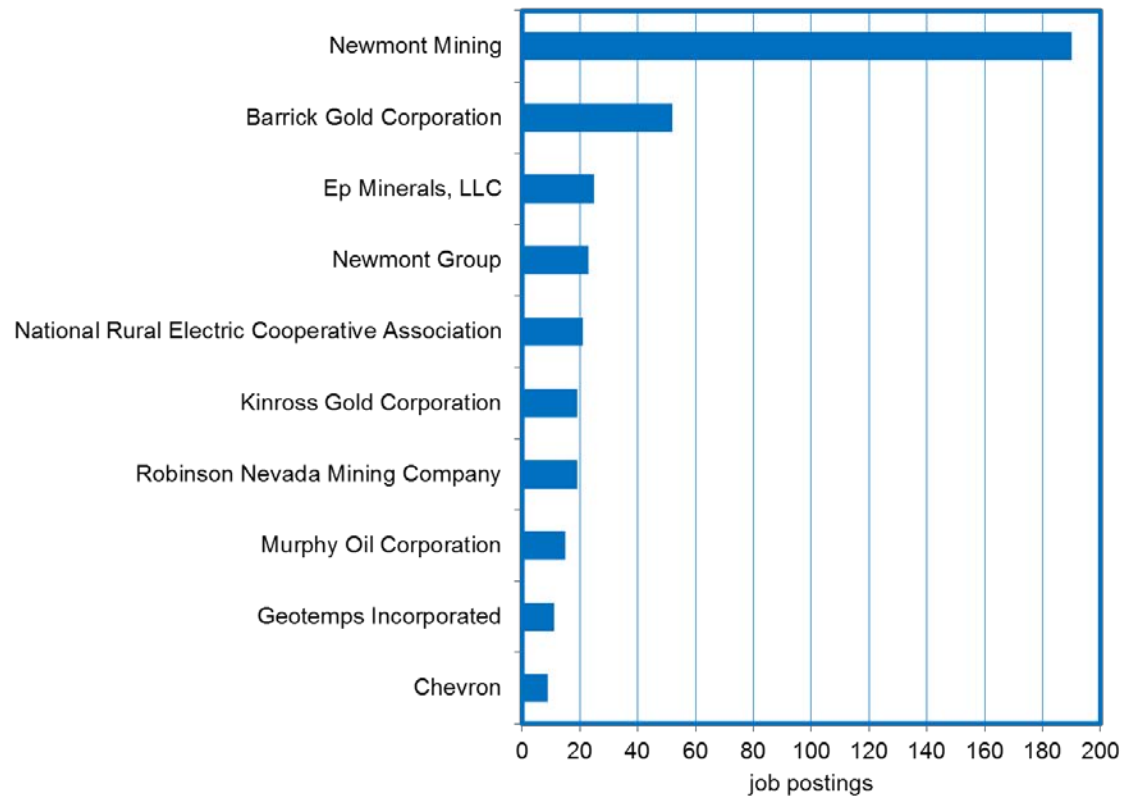


80.5% of job postings specified specialized skills information



Newmont Mining posted 500 Ads

Top Employers; Silver State Solutions Data



64.4% of job postings specified an employer





Limitations

- ❑ Jobs requiring low skills/low wages tend to use alternative methods of attracting job seekers and are under represented in online ads.
- ❑ Internal company hiring and union hiring are often not captured by online ads.
- ❑ Online job posting volume does not necessarily correlate with the level of job openings or hiring.
- ❑ The percentage of job postings that specify a certification is small limiting how representative the data is.
- ❑ Algorithmic ad parsing can lead to miscoding occupations and skills due to similarities between abbreviations and other letter combinations, etc.
- ❑ In online job postings Burning Glass reports licenses and certifications together.
- ❑ The mean salary data in job postings reflects the salary listed by employers in job postings, adjusted to be equivalent to a full-time, annual wage. If a salary range is specified, the median of the range used.
- ❑ High ad volume often occurs for occupations/industries that are having difficulty finding qualified candidates, high turnover positions/recurring openings, or when companies are building large candidate pools.
- ❑ Online job postings should only be used with caution when developing/analyzing time series trends due to the constant changes in the rate of online advertising usage and in the methods used for collecting the data.



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Silver State Solutions is Nevada's employment, career, and education resource. Powered by Burning Glass Technologies, it provides career guidance, a real-time job bank and personalized employment matching for jobseekers and offers a searchable workforce database for businesses looking for qualified candidates. Within Solutions' suite of tools is the Labor Insight application, which generates real-time labor market information via current assessments of online job posting activity.

