

NEVADA REAL-TIME LABOR MARKET INFORMATION



Manufacturing Sector 12-Months Ending March 2017





Executive Summary

- ❑ From April 2016 – March 2017, there were 8,800 online job postings in Nevada’s manufacturing sector.
 - ❑ The most recent employment numbers from the QCEW program (year ending 2016:IIIQ) show an increase of 1,300 jobs over-the-year. In contrast, over the same period, there were 9,200 online job postings.
- ❑ During the last 12 months ending in March, there were 4,900 full-time job postings (92% of the total) and 430 part-time job postings. The Current Population Survey data shows that 77% of current employment in all Nevada’s industries is full-time.
- ❑ Year ending 2016:IIIQ, manufacturing weekly wages in Nevada averaged \$1,000.
- ❑ The industries with the largest volume of online job ads were: aerospace product/parts manufacturing, other miscellaneous manufacturing (jewelry/silverware, sport/athletic goods, toys/games, office supplies, sign manufacturing), and pharmaceutical/medicine manufacturing.
 - ❑ Aerospace product/parts manufacturing came in at 590 ads from April 2016 – March 2017.
 - ❑ Using the most recent data from QCEW (year ending 2016:IIIQ), there was a year-over-year decrease of 20 jobs in aerospace product/parts manufacturing industry.





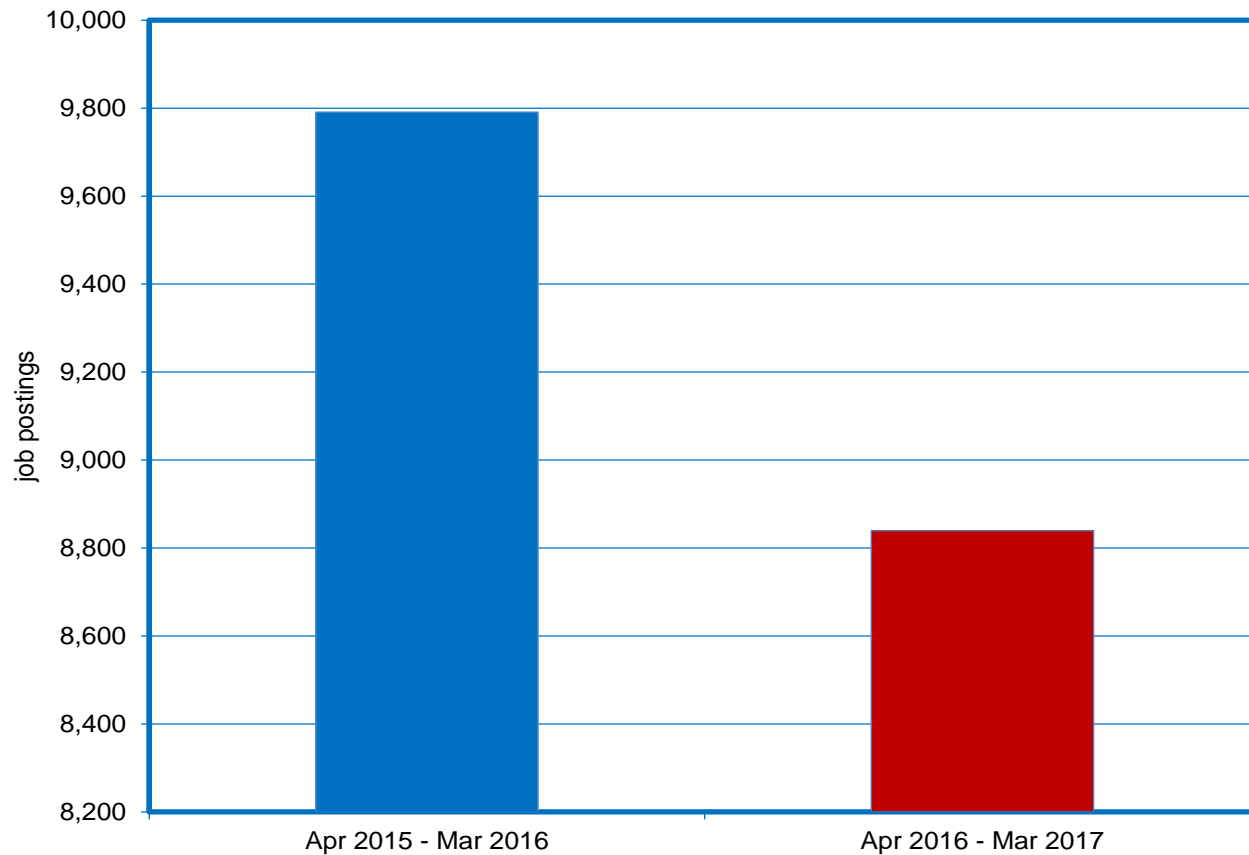
Executive Summary Continued

- ❑ The occupations with the largest volume of job ads were: sales representatives for wholesale and manufacturing/except technical/scientific products, hand laborers for freight/stock/material movers, and general maintenance/repair workers.
 - ❑ Sales representatives came in at 544 ads from April 2016 – March 2017.
 - ❑ The most recent data from Occupations Employment Statistics (OES) shows there were 1,000 wholesale/manufacturing sales representatives (except technical/scientific products) jobs reported in 2016.
- ❑ The specialized skills with the largest volume of job ads were: Microsoft Excel, Microsoft Office, and repair.
- ❑ The baseline skills with the largest volume of job postings were: communication skills, writing skills, and physical demand.
- ❑ The employer with the most online job postings was International Gaming Technology (IGT), with 400 ads.
- ❑ There are significant limitations in the use of online job postings. For a list of these limitations see last page of this report.



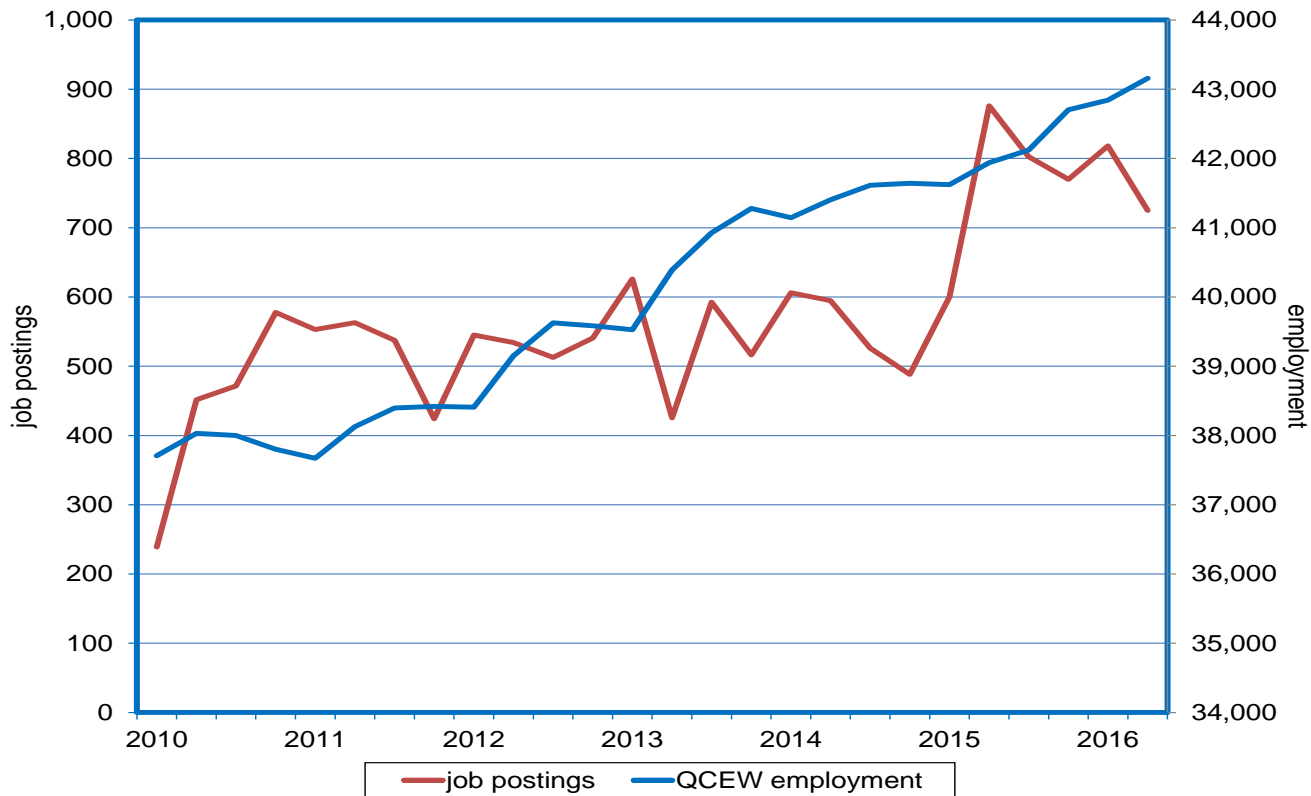
8,800 Total Jobs Ads from April 2016 – March 2017

Job Postings



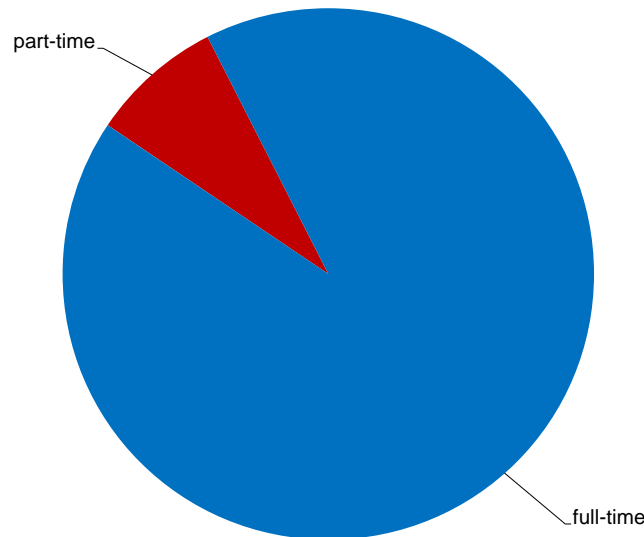
1,300 Jobs Added in 2016:IIIQ (Y-O-Y); 9,200 Online Job Postings During Same Period

QCEW Employment Data vs. Silver State Solutions Job Postings

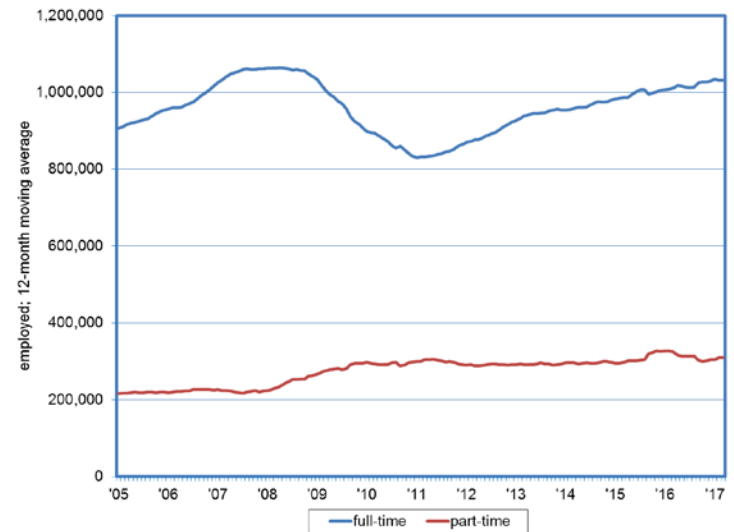


4,900 Full-Time Ads, 430 Part-Time Ads; Meanwhile, 77% of Employment is Full-Time in March

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



Online Job Ads
(Includes manufacturing industries)



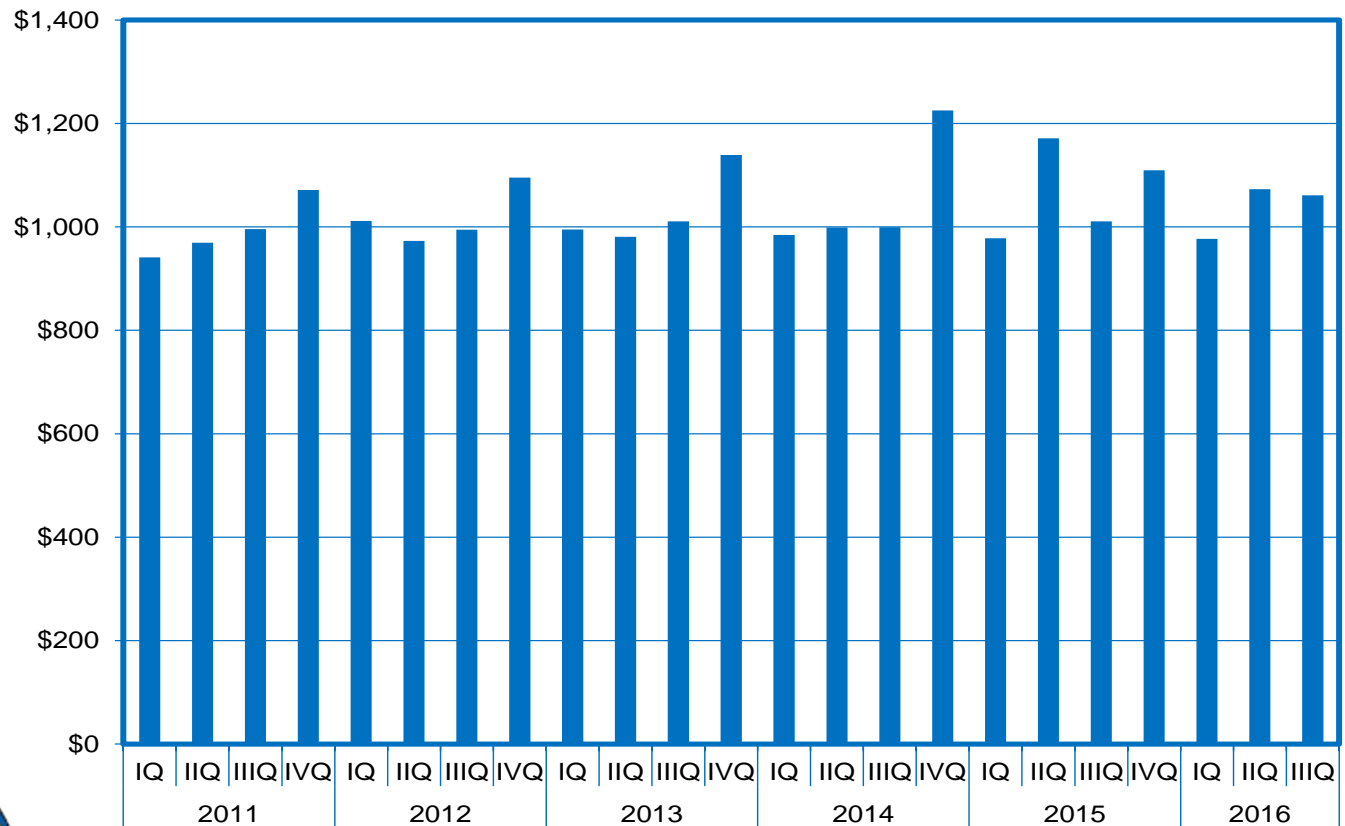
Current Population Survey
(Includes all industries)

60.9% of job postings specified whether the position was full-time or part-time



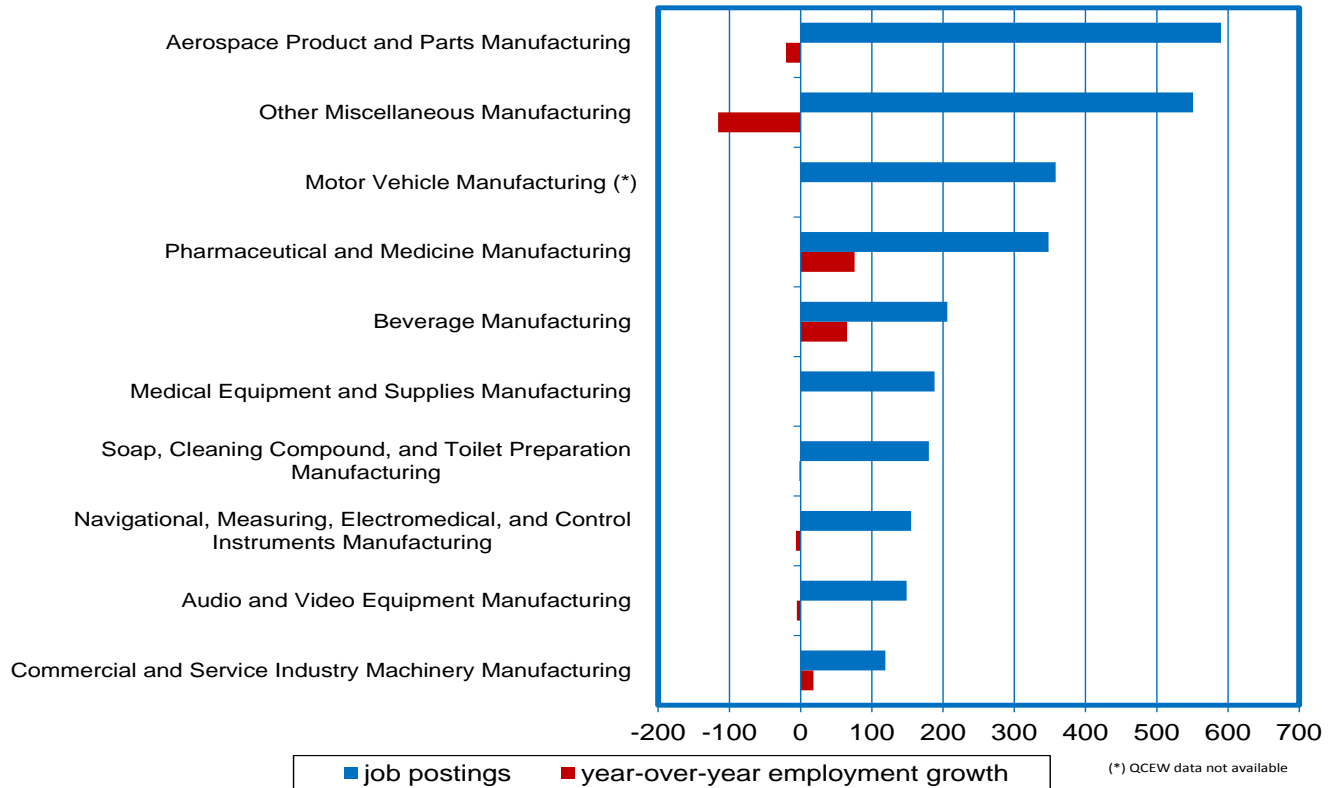
Average Weekly Wage of \$1,000 Year ending 2016:IIIQ

Quarterly Census of Employment and Wages Data



590 Postings in Aerospace product/parts Manufacturing; Meanwhile, Aerospace Manufacturing Lost 20 Jobs in Year Ending 2016:IIIQ (Y-O-Y)

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

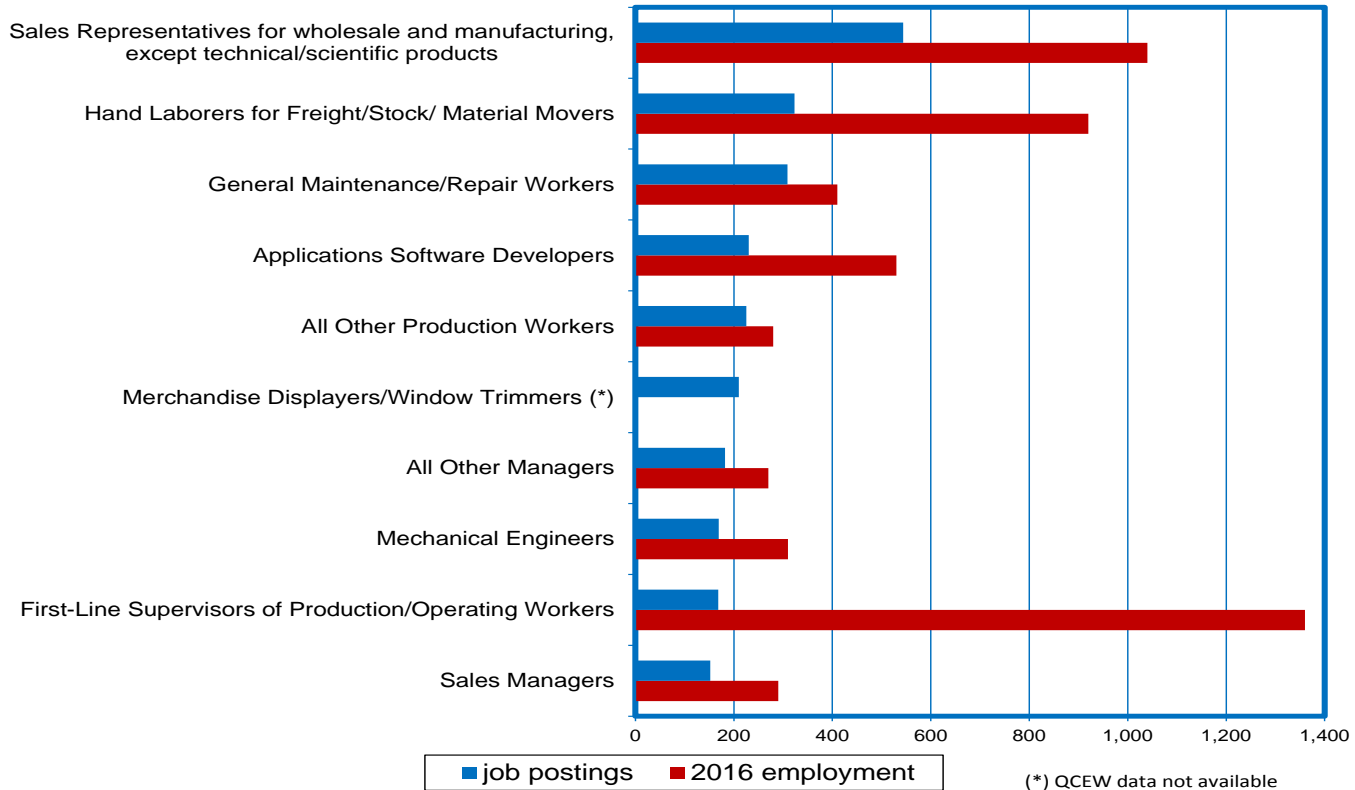


48.9% of job postings specified an industry



540 Wholesale/Manufacturing Sales Representative Job Ads; Meanwhile, Employment registered at 1,000 in 2016

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

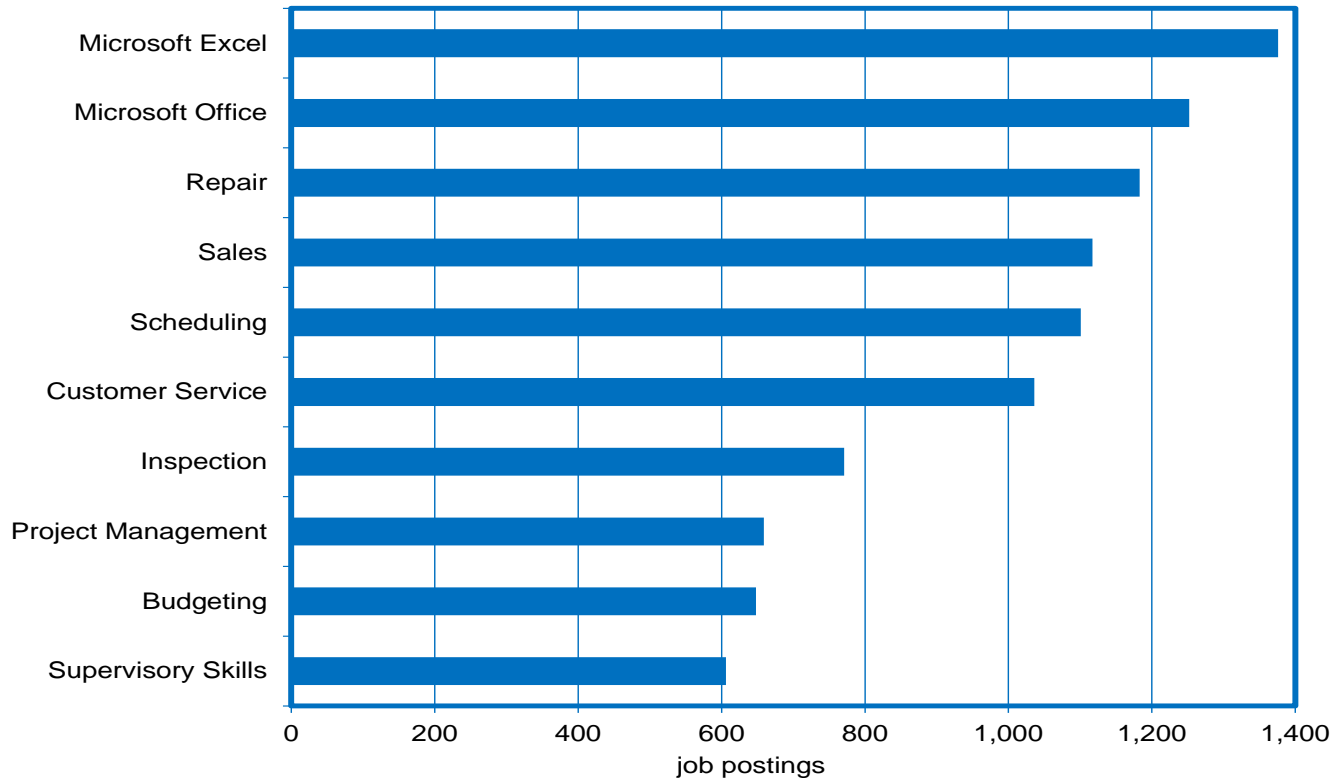


96.4% of job postings specified an occupation



Microsoft Excel Skills requested in 1,400 Job Ads

Most Requested Specialized Skills; Silver State Solutions Data

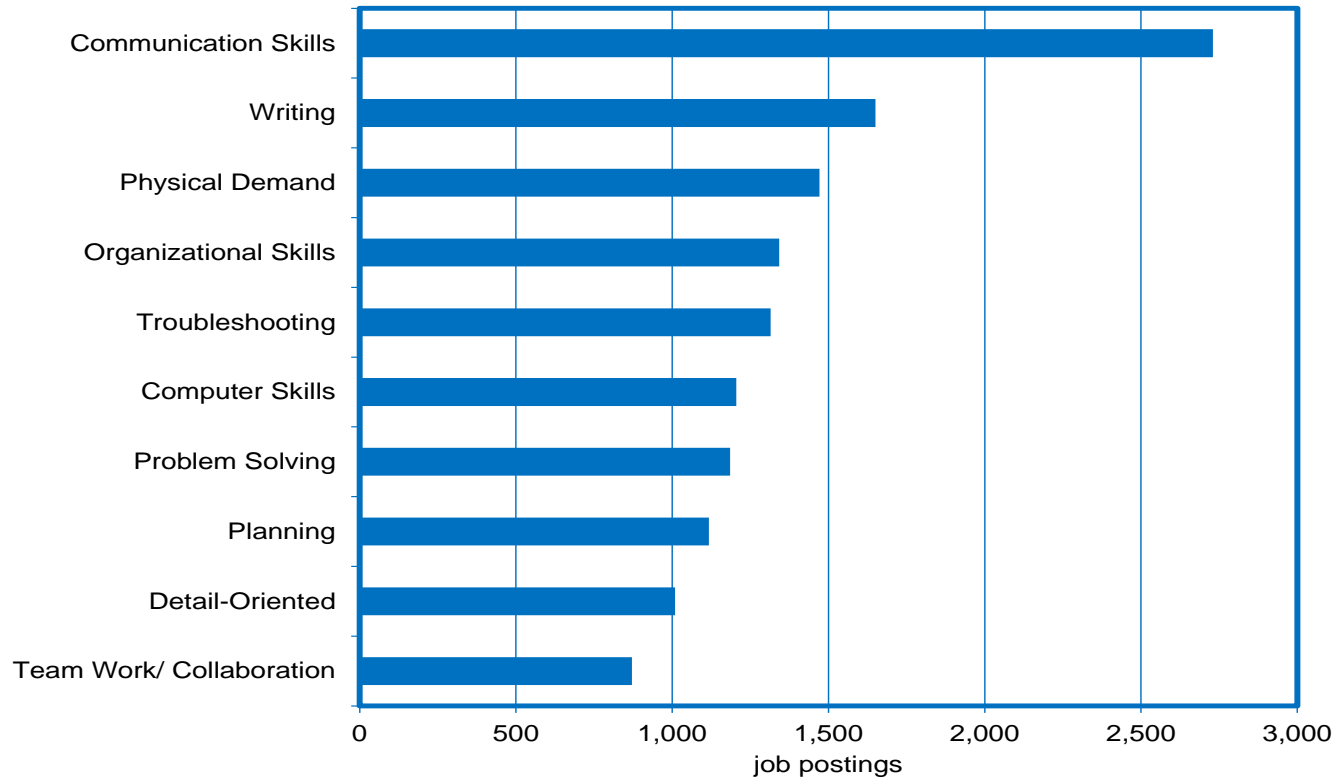


86.1% of job postings specified specialized skills information



Communication Skills requested in 2,700 Job Ads

Most Requested Baseline Skills; Silver State Solutions Data

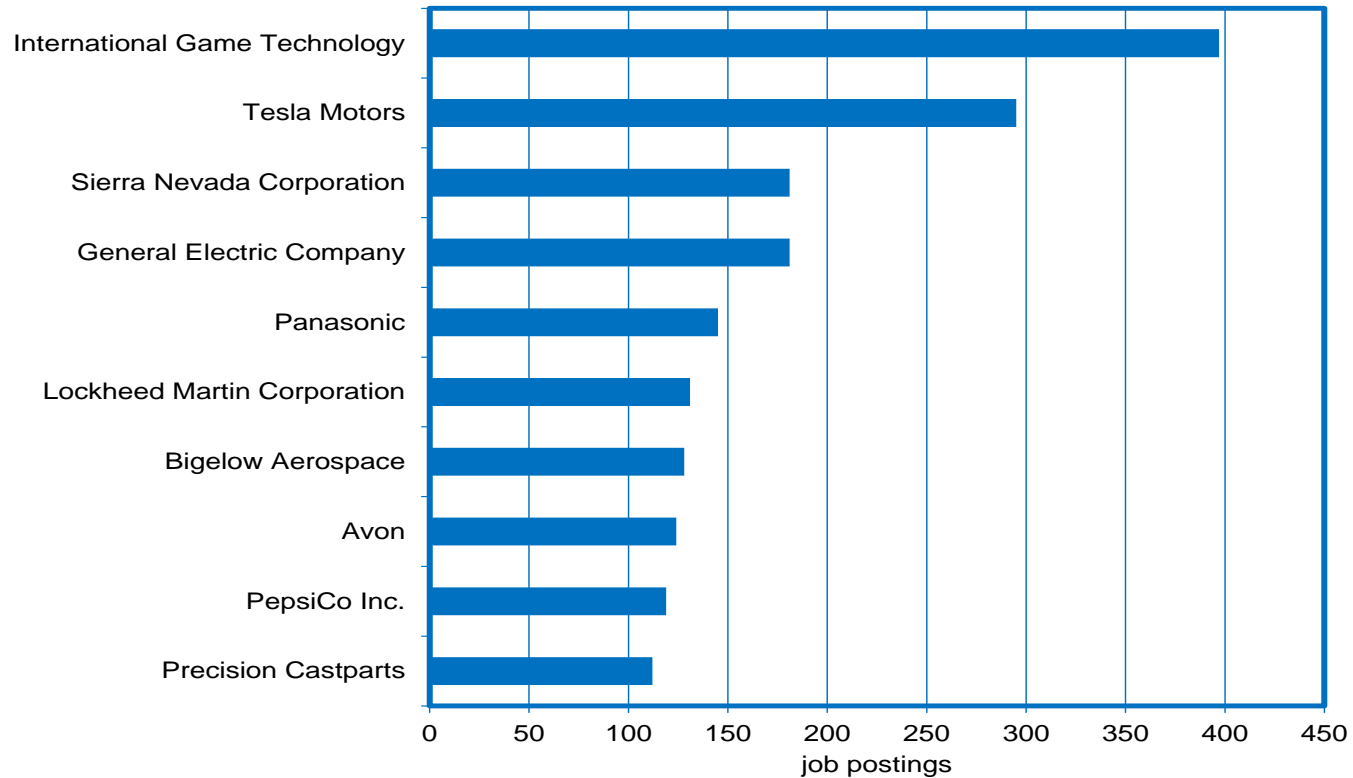


86.1% of job postings specified baseline skills information



International Game Technology (IGT) posted 400 Ads

Top Employers; Silver State Solutions Data



70.6% 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.

