

Tourism Gaming and Entertainment Sector

Department of Employment, Training & Rehabilitation

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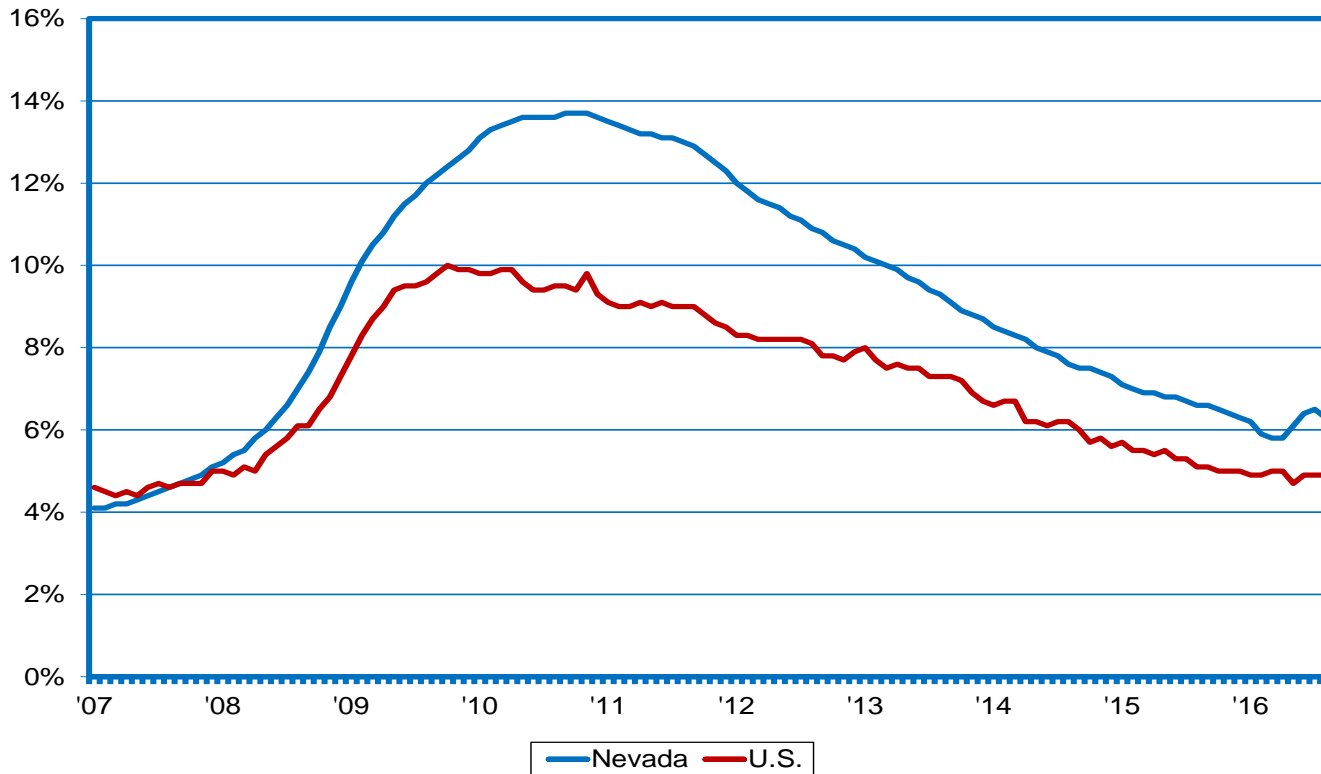
Prepared by the Research and Analysis Bureau



August 12, 2016

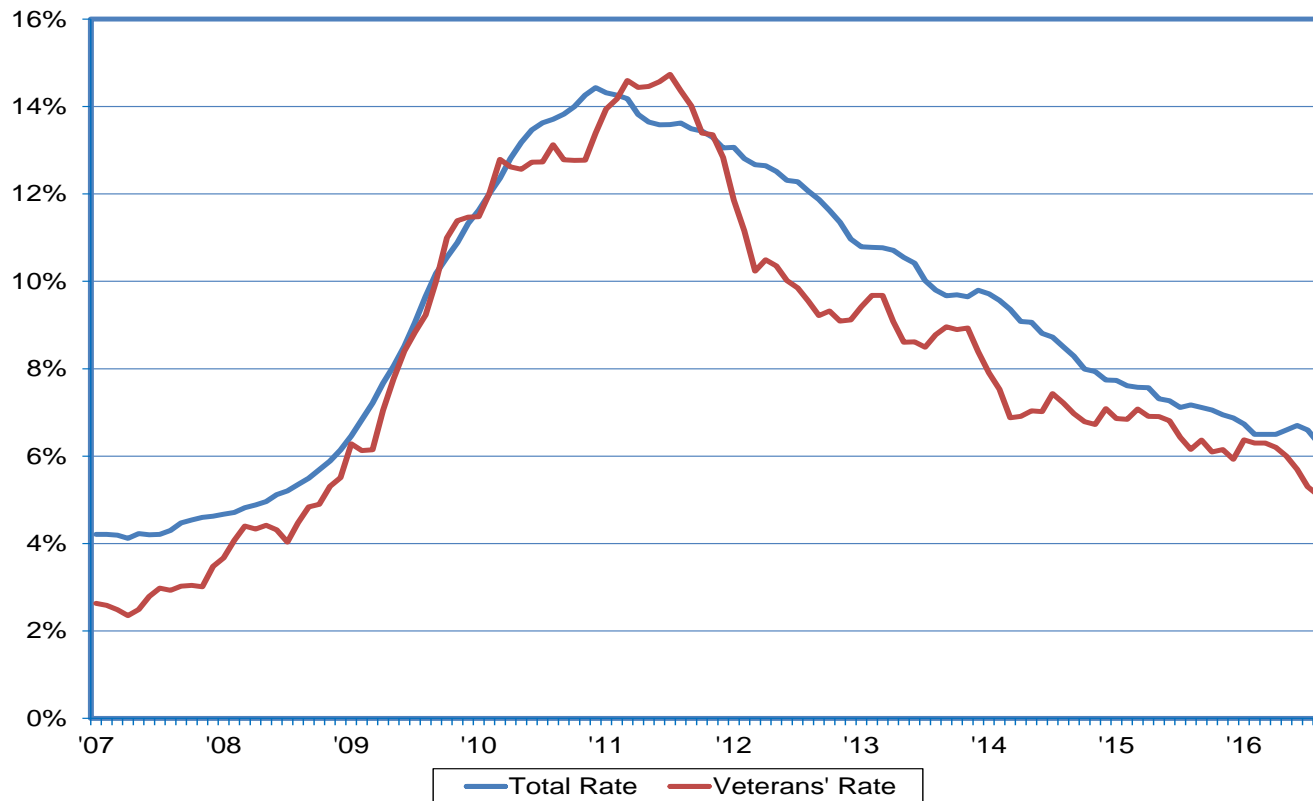
Following 3 Months of Increases, Jobless Rate Heads Down in August

NV vs. the U.S. unemployment rate (SA)



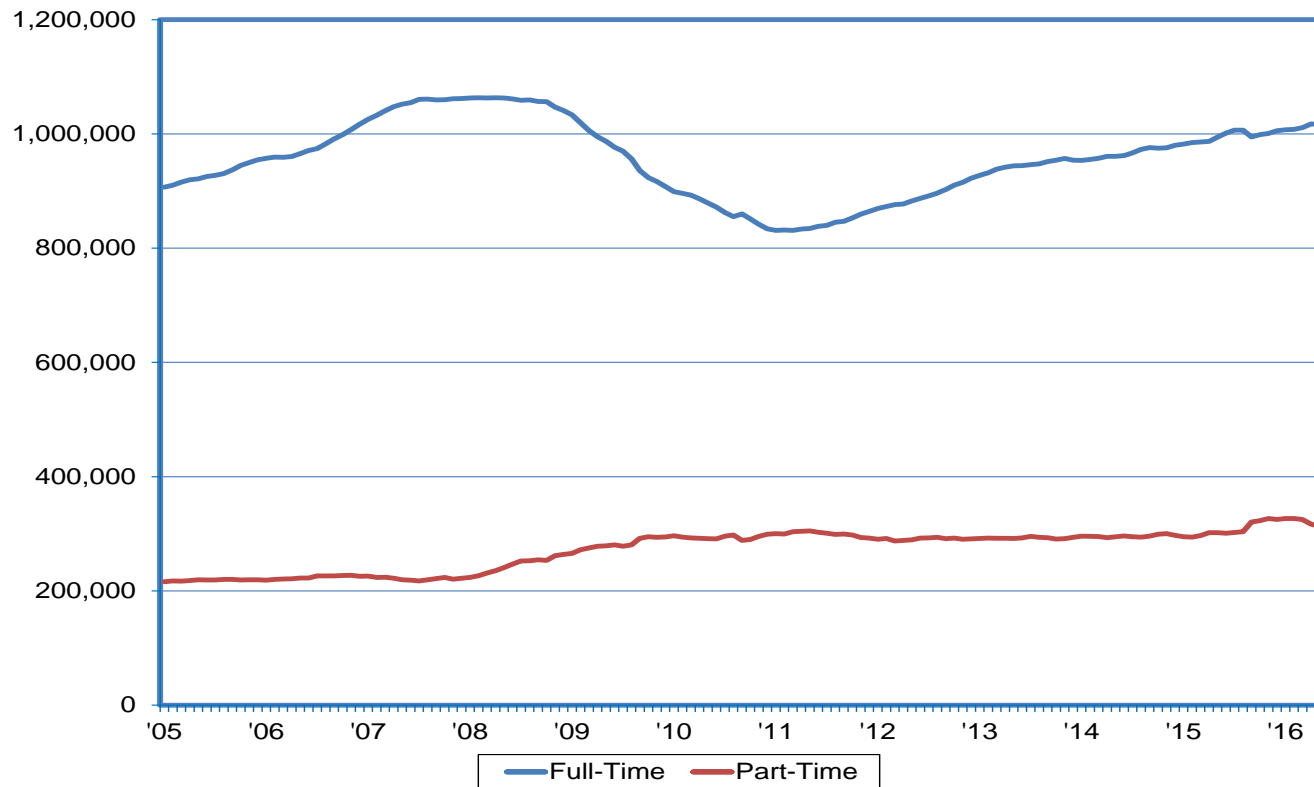
The Jobless Rate for Vets has been Lower than the Total Rate During the Recovery

unemployment rate for Nevada Vets vs. total (12-month moving average)



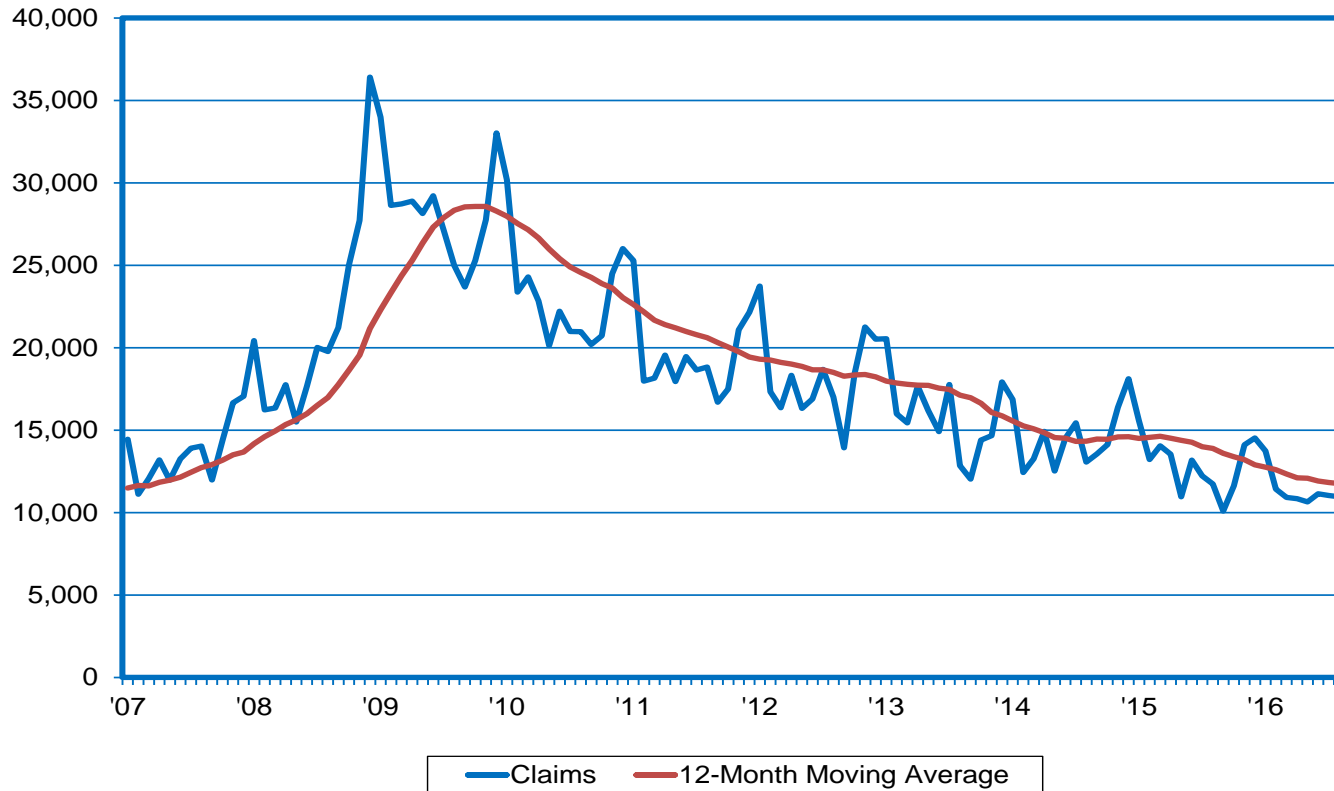
Vast Majority of Employment Growth Concentrated in Full-Time Positions

FT vs. PT employment; (12-month moving average)



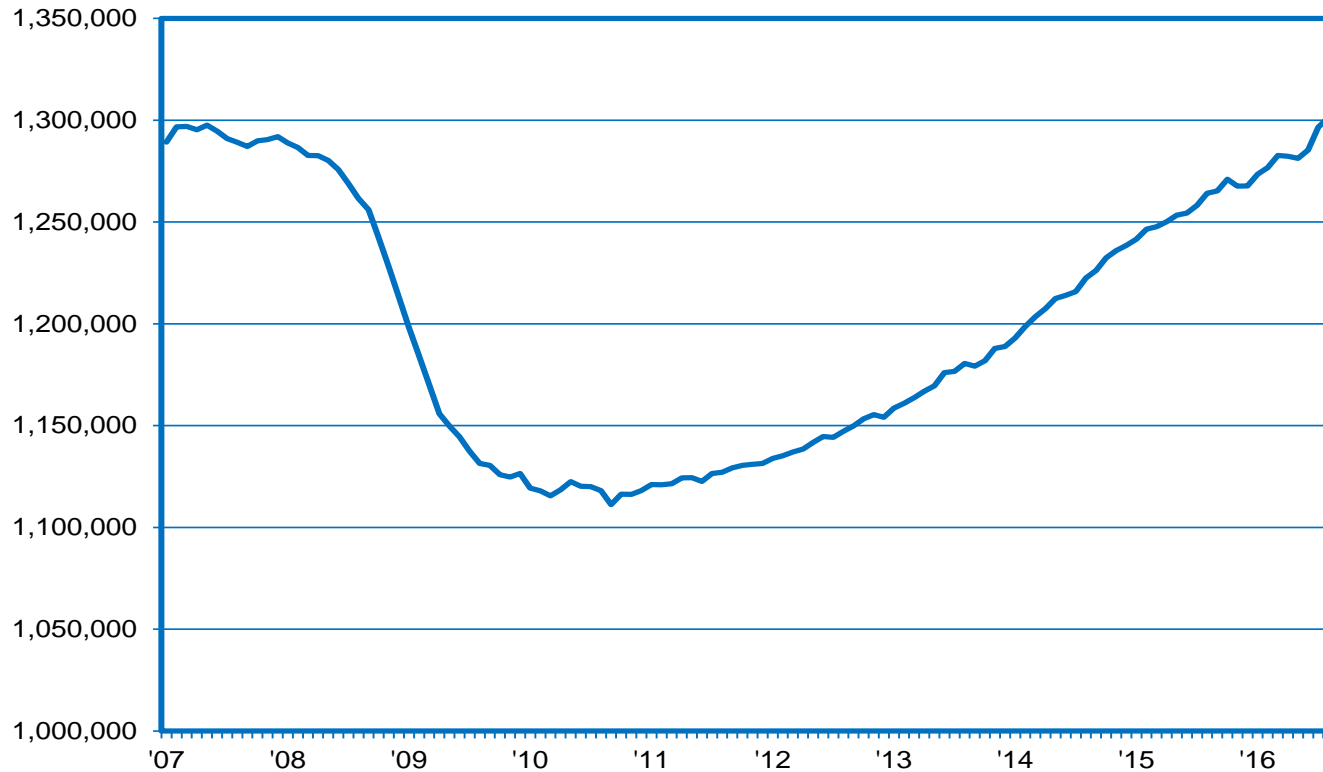
Initial Claims Remain at Lowest Levels in a Decade

initial claims for unemployment insurance



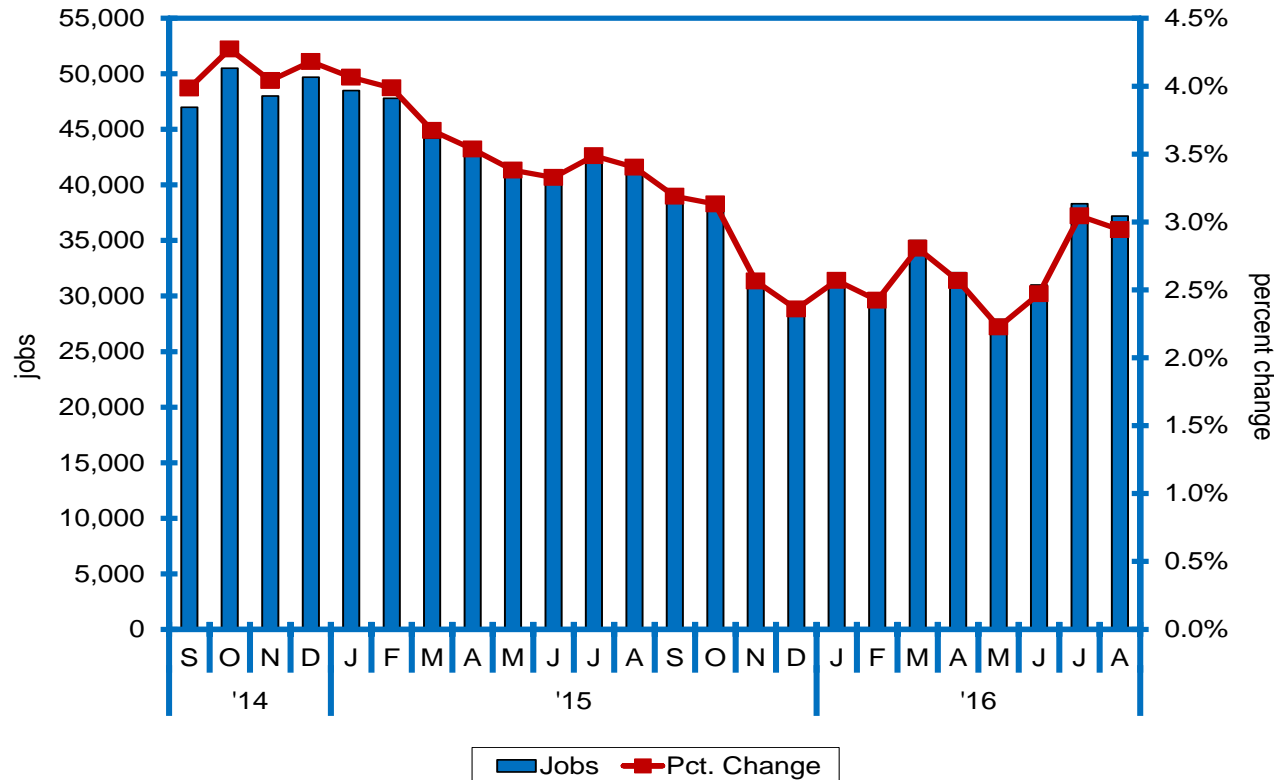
Jobs Surge in Past Few Months; Stand 37K+ Above Year Ago

nonfarm jobs in Nevada (SA)



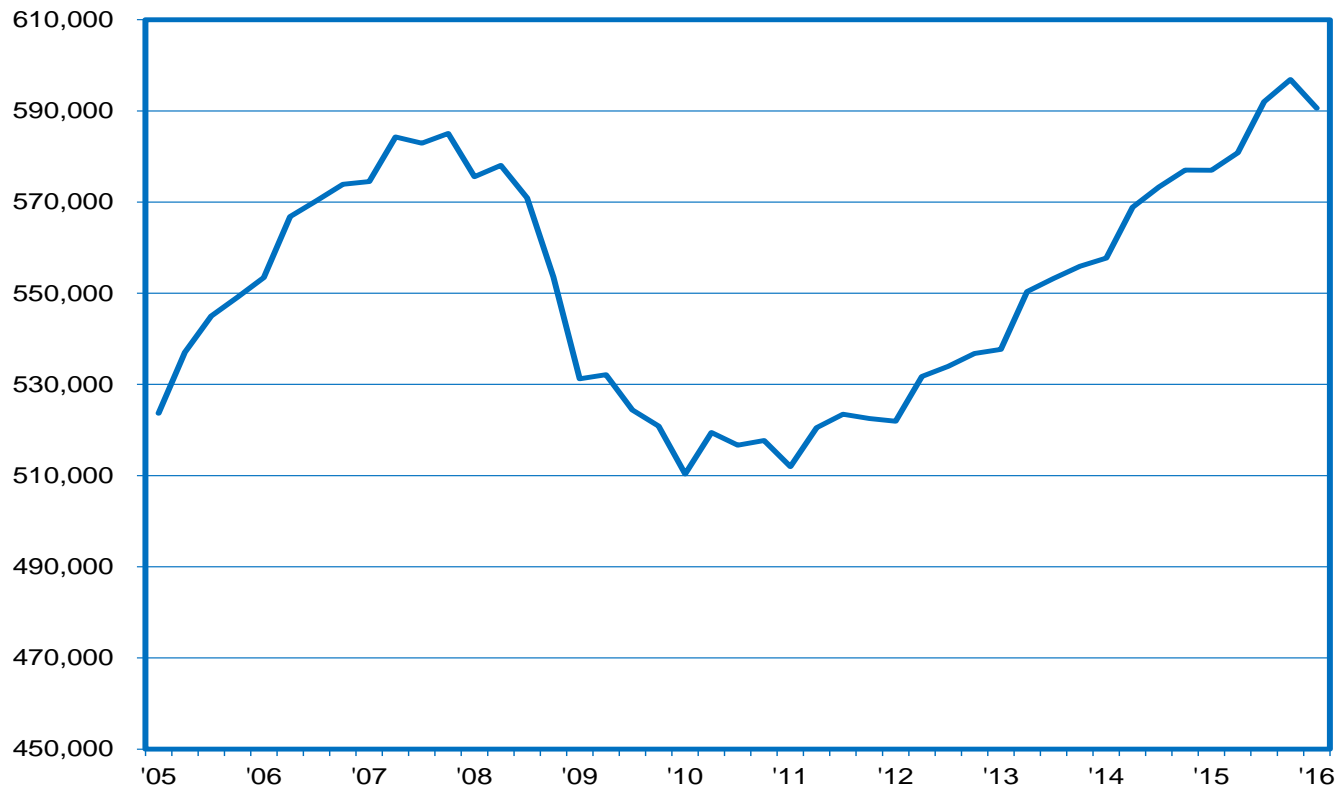
Job Growth at Strongest Pace in Nearly a Year

job growth (SA; year-over-year)



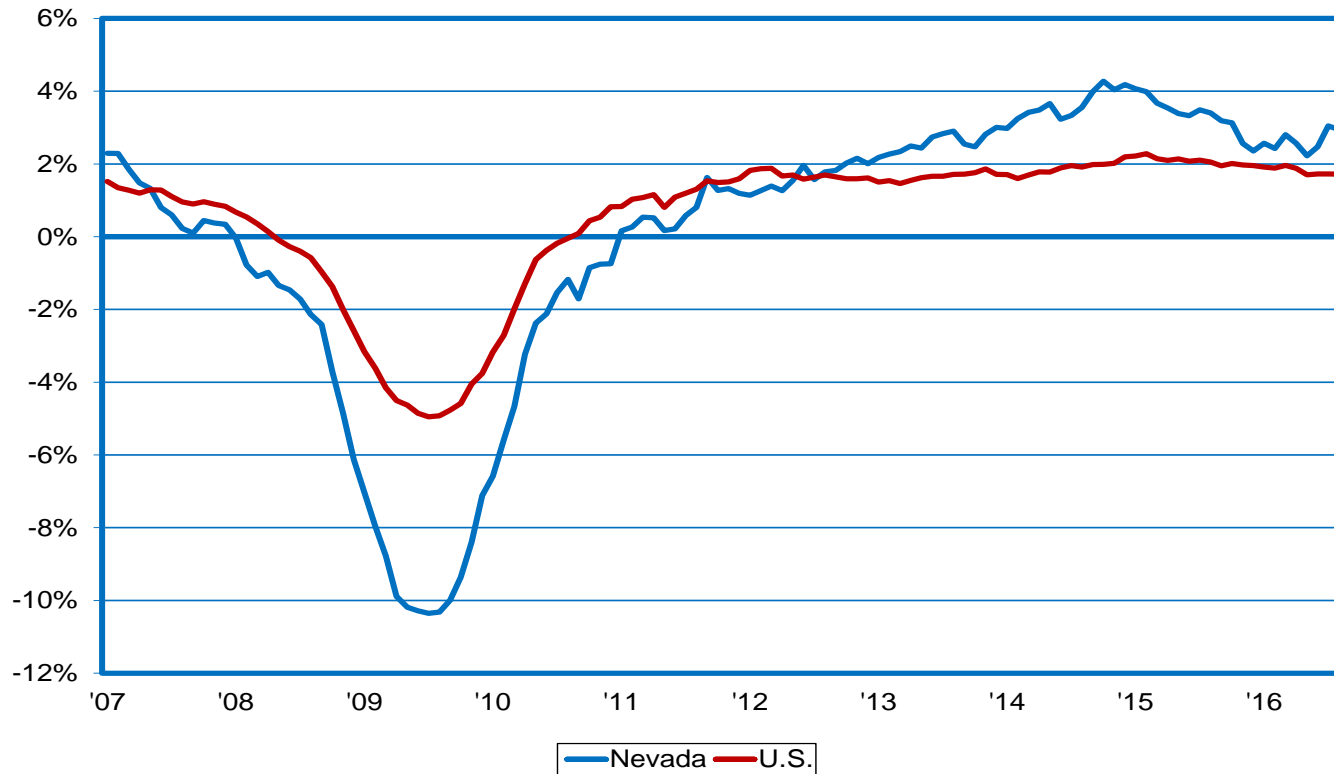
Small Biz Jobs at All-Time High for IQ; Gains Recorded in Each of Past 21 Quarters

employment in establishments with less than 100 workers



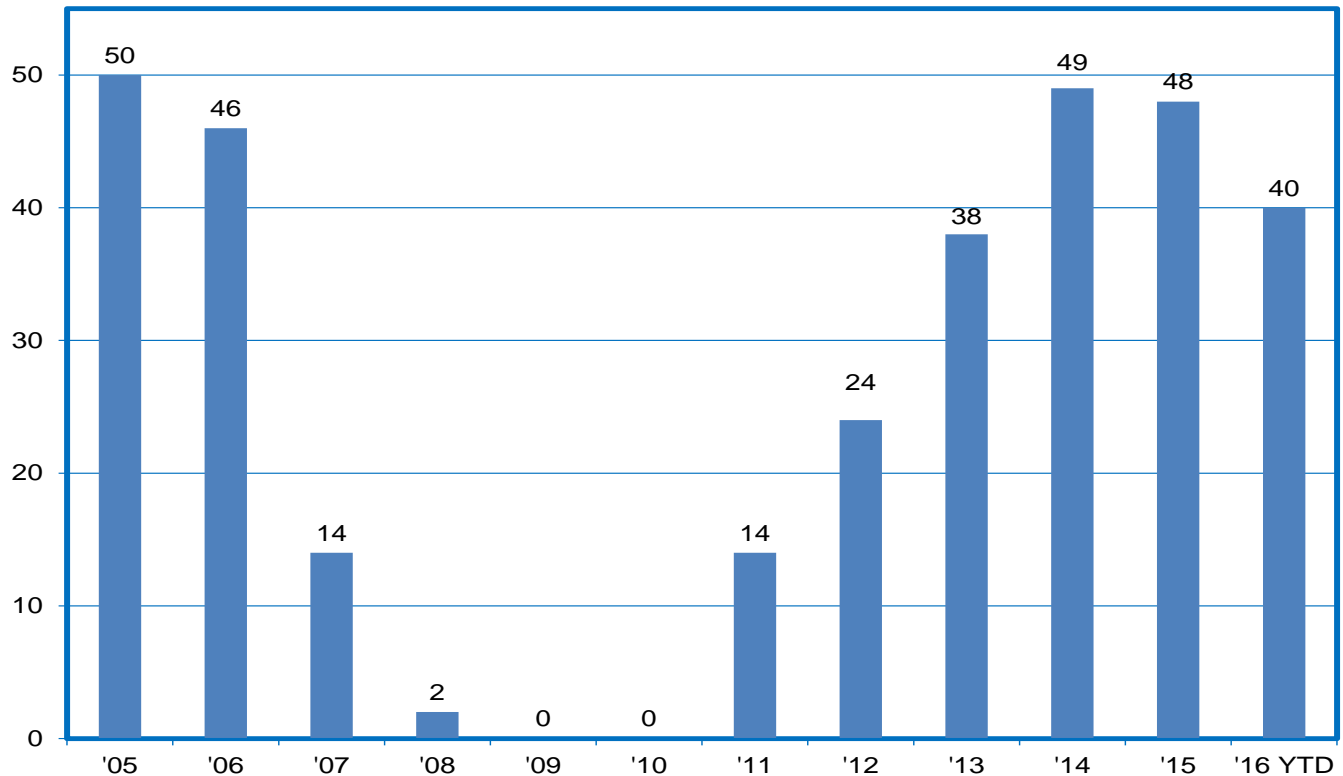
Nevada Job Growth Exceeds Nation in 49 Straight Months; 2.9% vs. 1.7% in August

job growth (year-over-year)



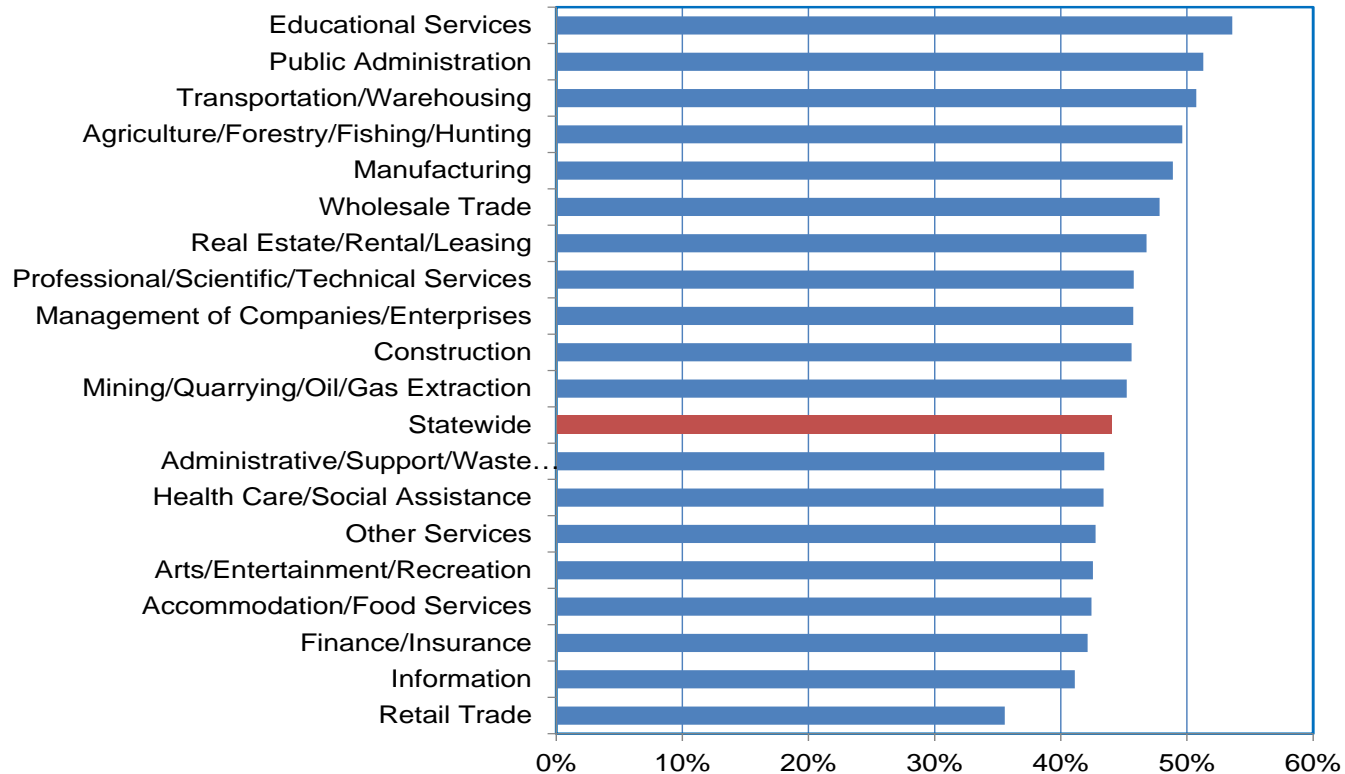
Silver State Job Growth Stronger than in 40 Other States in IQ

job growth rankings (# of states with slower private sector job growth than NV)



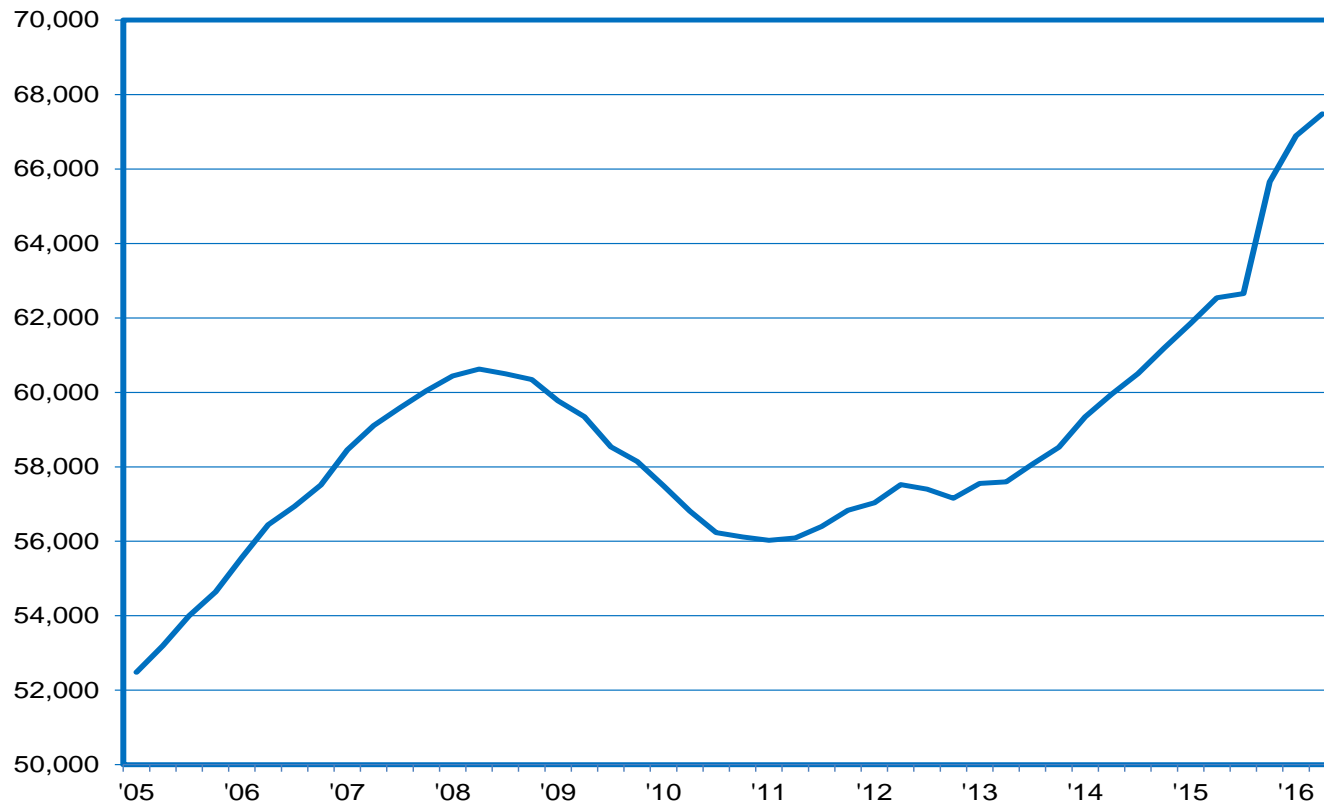
44% of Workforce at Least 45 Years Old; 50%+ in Educ., Govt., & Trans./Warehousing

2015:IIIQ Nevada workforce by age



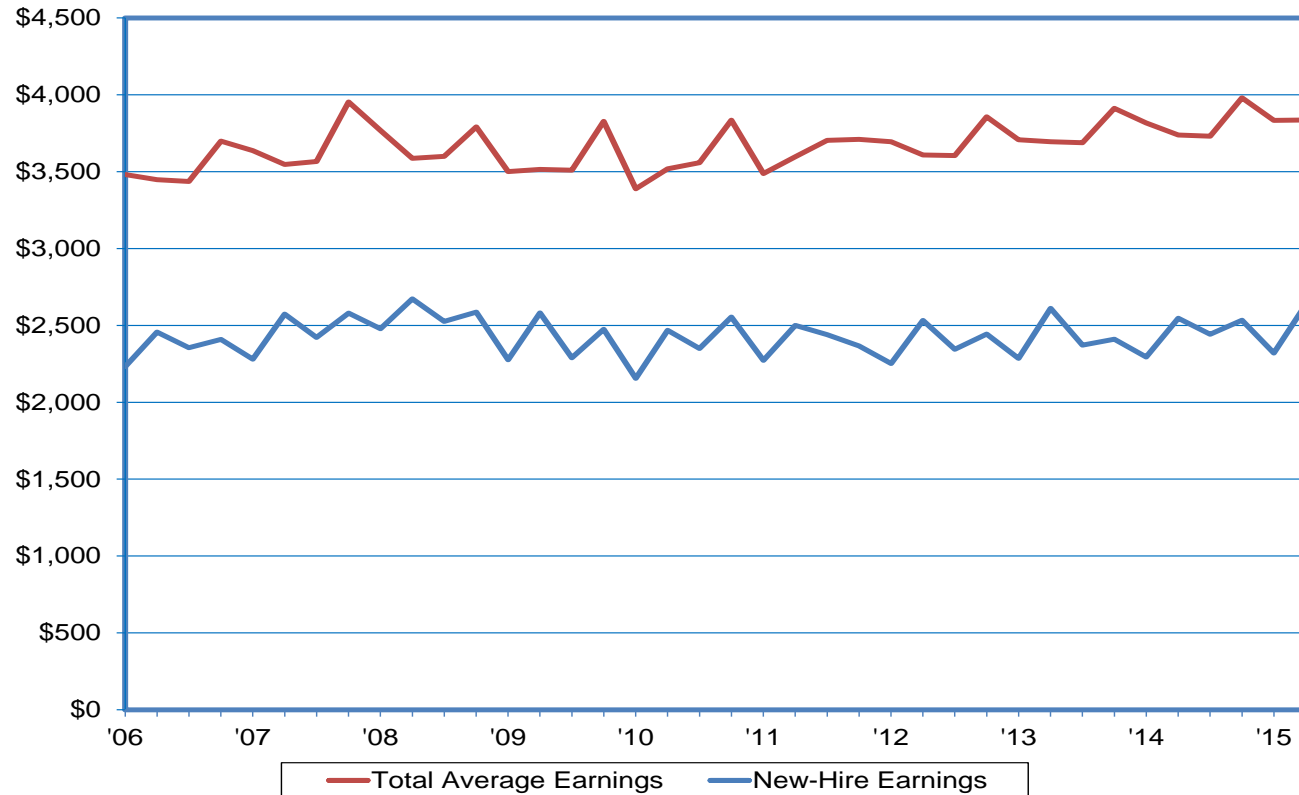
At Nearly 68K, # of Employers at Record High; Up vs. Yr.-Ago in 20 Straight Qtrs.

number of Nevada employers



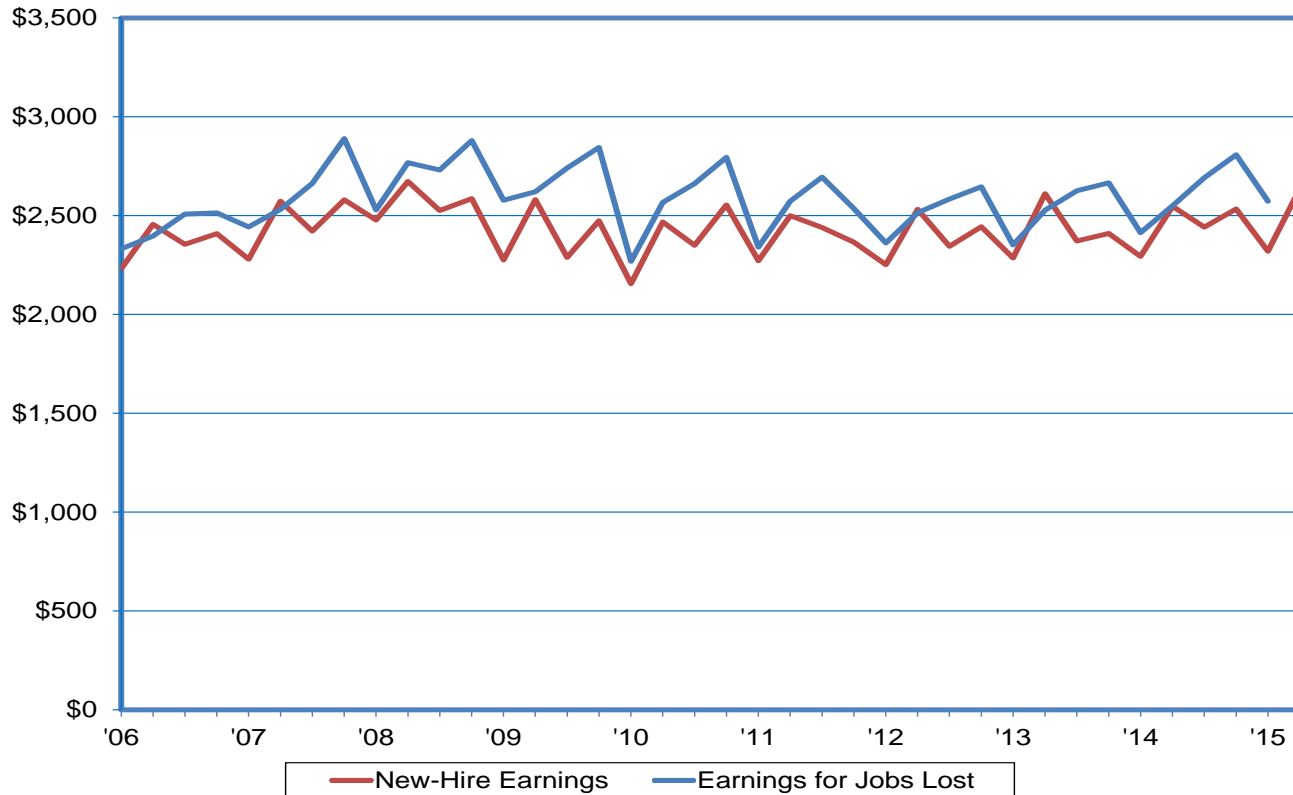
New-Hire Earnings Approximately 2/3rds of Overall Average...a Consistent Relationship

new-hire monthly earnings vs. total average earnings



Earnings for Jobs Lost are Just Slightly Higher than Those for New Hires

average monthly earnings for jobs lost vs. new-hire earnings



Tourism Gaming and Entertainment Sector Overview



Employment Projection

408,860 Jobs in 2016; 432,750 jobs projected by 2024

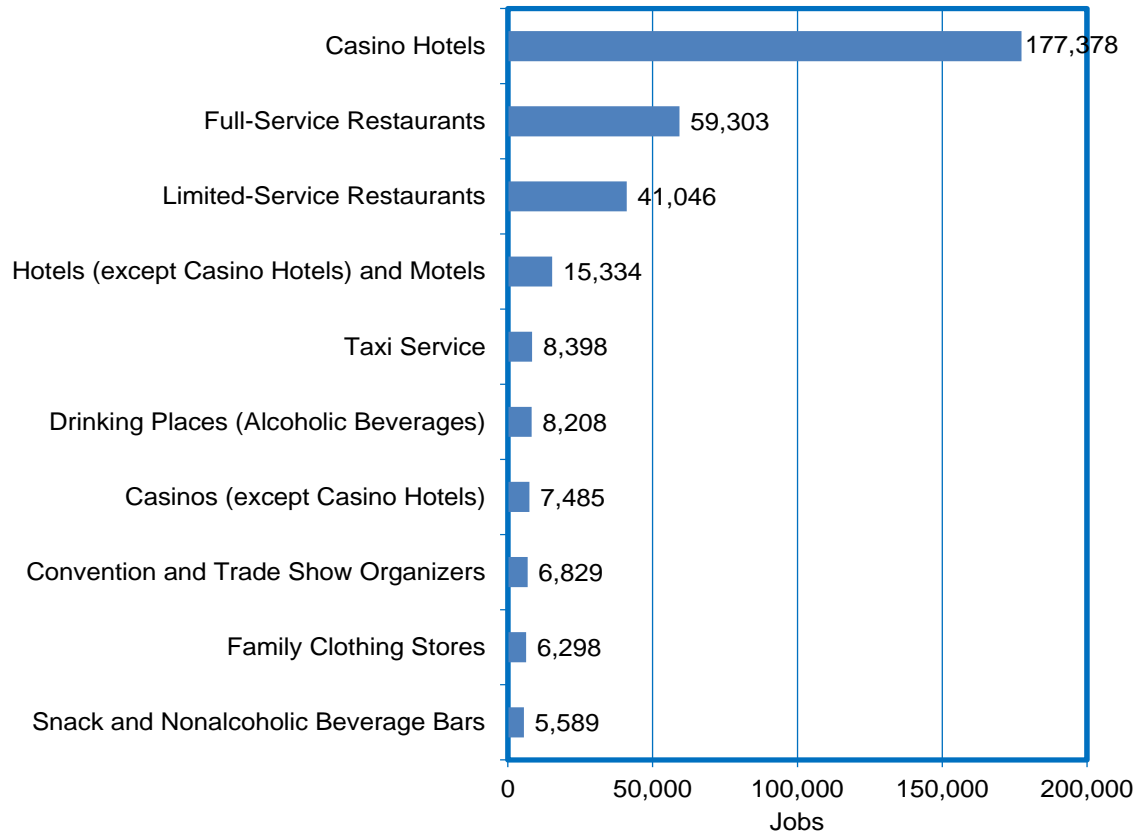


Source: *Economic Modeling Specialists Intl. (EMSI)*



Largest Tourism Gaming and Entertainment Industries

2016 Employment

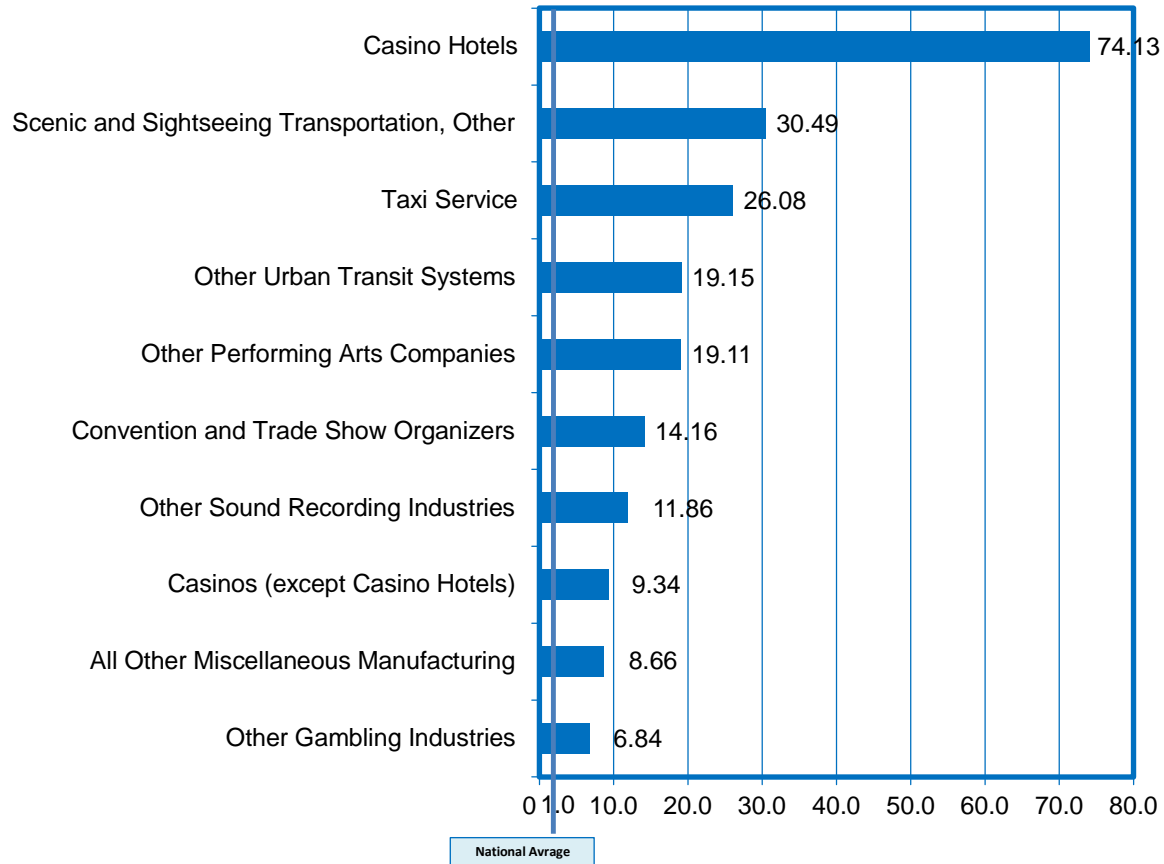


Source: *Economic Modeling Specialists Intl. (EMSI)*



Regional Competitive Advantage

Tourism Gaming and Entertainment Industries



Source: Economic Modeling Specialists Intl. (EMSI)



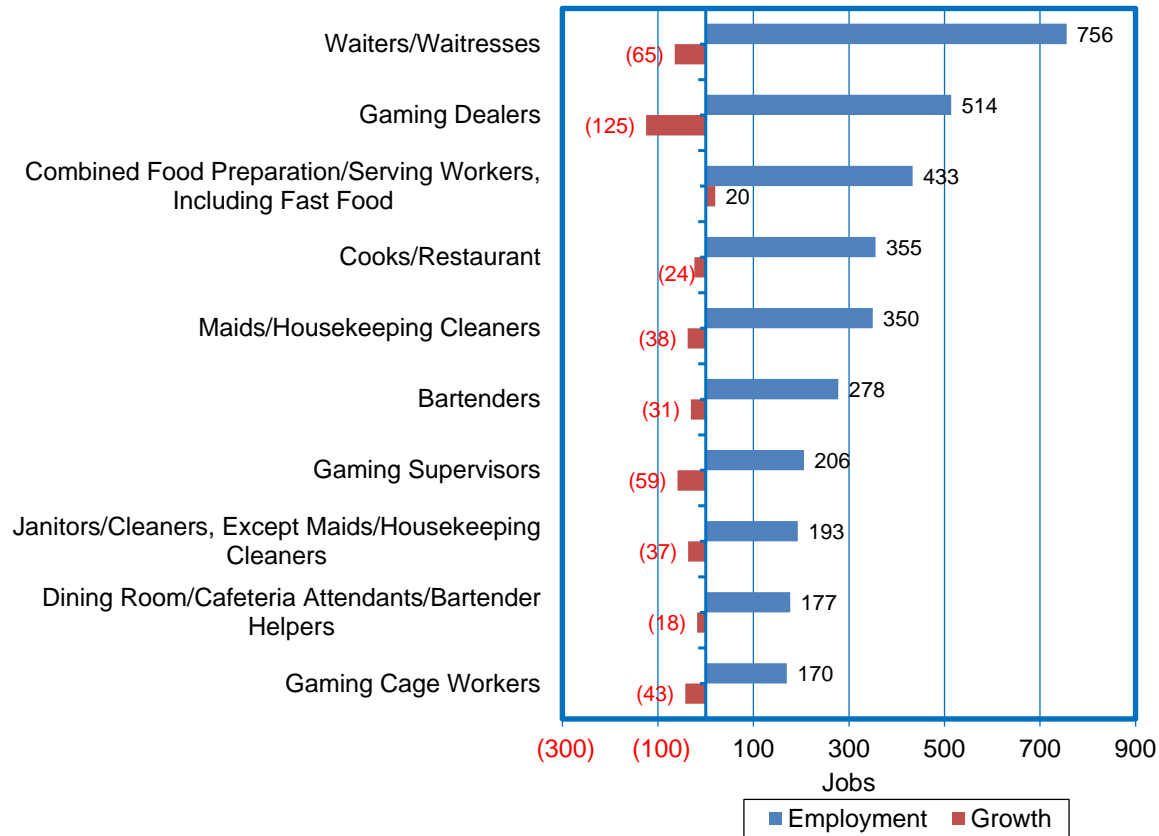
Industries vs. Occupations

Although the sector councils are designed to address employment needs in specific industries, this work can only be accomplished by examining and training individuals at the occupational level.



Tourism Gaming and Entertainment Occupations

2016 Employment and projected growth by 2024

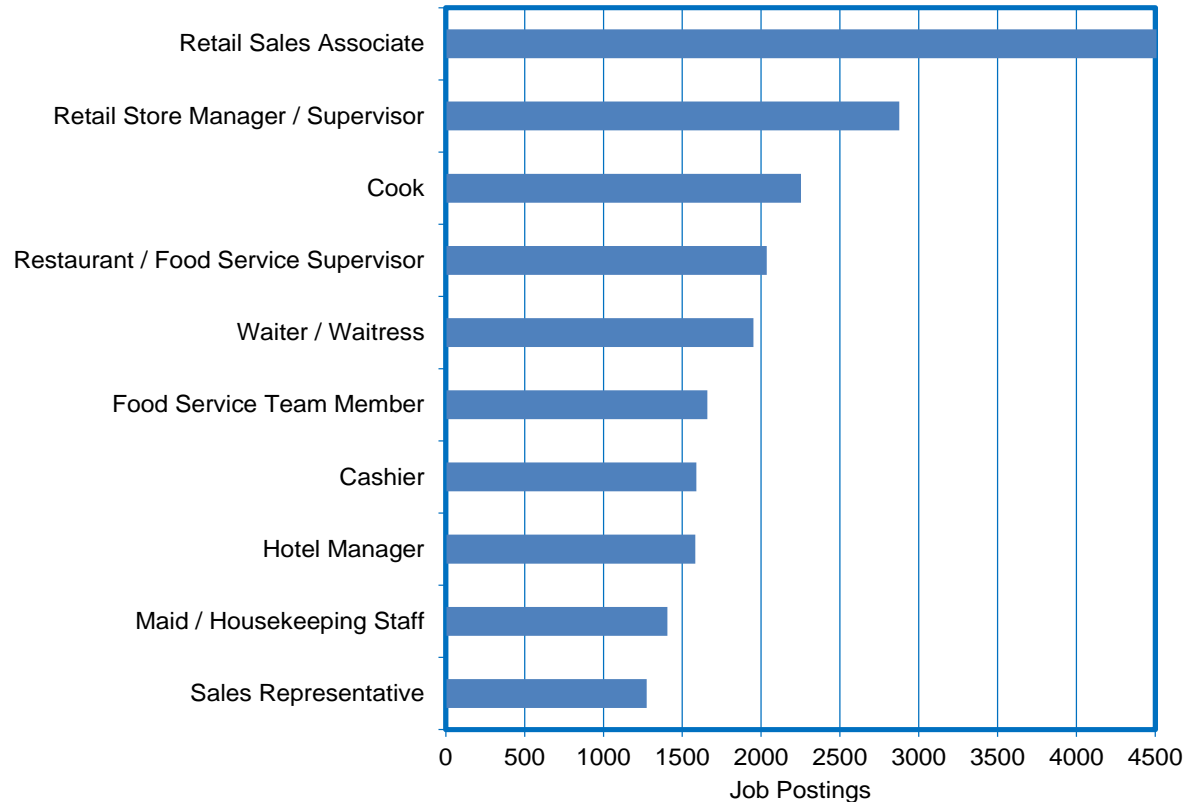


Source: Economic Modeling Specialists Intl. (EMSI)



Tourism Gaming and Entertainment Top Occupations

Occupations Specified in online job ads

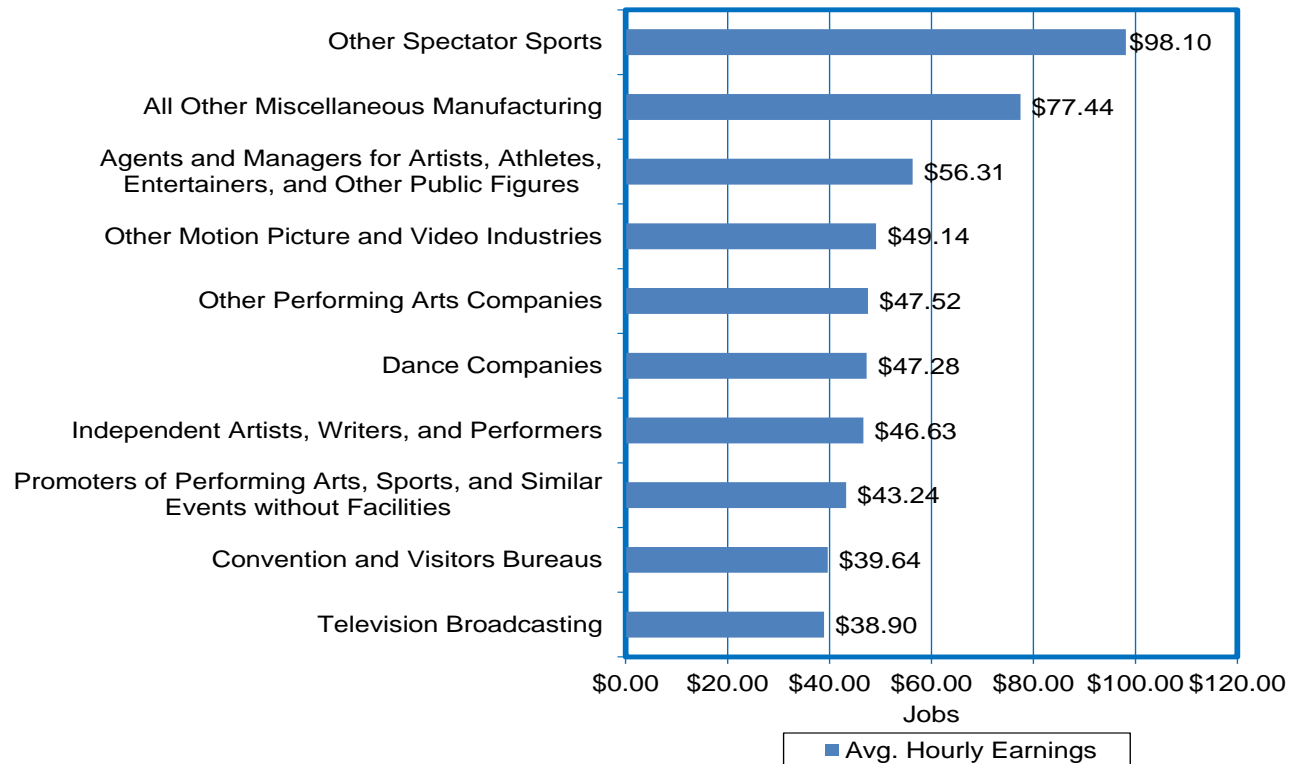


Source: Labor Insight/Burning Glass Technologies



2016 Average Hourly Wages

Largest Occupations



Source: Economic Modeling Specialists Intl. (EMSI)



Tourism Gaming and Entertainment Occupations

Skills Specified in online job ads

Baseline Skills	Specilaized Skills	Software Skills
Communication Skills	Communication Skills	Microsoft Excel
Customer Service	Customer Service	Microsoft Office
English	English	Microsoft Word
Physical Demand	Physical Demand	Microsoft Powerpoint
Organizational Skills	Organizational Skills	Microsoft Outlook
Detail-Oriented	Detail-Oriented	Microsoft Access
Writing	Writing	SQL
Microsoft Excel	Microsoft Excel	Palm OS
Supervisory Skills	Supervisory Skills	Microsoft Windows
Computer Skills	Computer Skills	Cognos Impromptu

Source: Labor Insight/Burning Glass Technologies



O-NET Occupational Skills and Attributes Reports

O*NET Occupation Profile -Retail Salespersons

<p>Tools</p> <ul style="list-style-type: none"> Bar code reader equipment Domestic sewing machines Electronic funds transfer point of sale Point of sale payment terminal Ticket dispensing machines 	<p>Skills</p> <ul style="list-style-type: none"> Active Listening Persuasion Speaking Service Orientation Negotiation 	<p>Work Context</p> <ul style="list-style-type: none"> Telephone Contact With Others Deal With External Customers Face-to-Face Discussions Work With Work Group or Team
<p>Technologies</p> <ul style="list-style-type: none"> Accounting software Data base user interface and query s Electronic mail software Enterprise resource planning ERP sof Point of sale POS software 	<p>Abilities</p> <ul style="list-style-type: none"> Oral Comprehension Oral Expression Speech Clarity Speech Recognition Near Vision 	<p>Work Activities</p> <ul style="list-style-type: none"> Performing general physical activities Selling or Influencing Others Getting Information Establishing and Maintaining Interpersonal Relationships Communicating with Persons Outside Organization

Source: Occupational Information Network (O-NET)



Clarifications and Limitations

- ❑ Location Quotients (LQs) are used to identify potential sources of competitive advantage, or areas of regional specialization. LQs measure the relative concentration of a given industry or occupation in a state relative to the nation.
- ❑ LQs are calculated by dividing the proportion of the state's economic activity in an industry or in an occupation, by the proportion of the nation's economic activity in that same industry or occupation.
- ❑ LQs of 1.2 or higher indicate some degree of specialization. LQs of 0.8 to 1.2 indicate normal distribution of industry within the region. LQs of less than 0.8 may indicate that the region may be deficient.
- ❖ Limitations of on-line job postings:
 - ❑ 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.





Clarifications and Limitations

- ❑ 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.



For Additional Information, Please Contact

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