

# GAMING CAREERS: GATEWAY TO THE MIDDLE CLASS



## METHODOLOGY

Oxford Economics' analysis of gaming industry careers includes casino hotels and gaming industries as defined by the Bureau of Labor Statistics, "Occupational Employment Statistics" (<http://www.bls.gov/oes/tables.htm>, May 2013, NAICS codes 721120 and 713200). The analysis uses 2013 data and generally excludes tribal casinos.

For median wages and other percentile wage thresholds, Oxford calculated the weighted (by employment) average between the thresholds for casino hotels and for gambling industries. The average cost of gaming industry non-wage benefits was estimated using the Census Bureau's detailed operating expenses tables – and the fringe benefits costs for Accommodation and was used for casino hotels (<https://www.census.gov/retail/>) and Amusement, Gambling, and Recreation Industries for gambling industries (<http://www.census.gov/services/index.html>), and total payroll costs for casino hotels were estimated using the Quarterly Census of Employment and Wages (<http://www.bls.gov/cew/>).

For projections, Oxford applied sector employment growth projections from the BLS Employment Projection program. Growth rates reflect 2012-2022 job growth.

Oxford created demographic profiles of educational attainment by calculating demographic statistics by occupation from the 2012 "American Community Survey" by the U.S. Census Bureau (<http://www.census.gov/acs/www/>) and combining those statistics with staffing patterns in each industry (different occupational classification schemes were merged using this BLS crosswalk: [http://www.bls.gov/emp/ep\\_crosswalks.htm](http://www.bls.gov/emp/ep_crosswalks.htm)). Oxford also analyzed career progression using a proprietary dataset of individual resumes from CareerBuilder.com, which recorded up to three jobs per person. In order to be included in the sample of those who remained in the gaming industry, all of a respondent's reported jobs were required to be with gaming, or gaming equipment manufacturing, firms. Economic Modeling Specialists (EMS), a CareerBuilder.com company, assisted with compiling and cleaning the resume database to remove extraneous outliers.