

Education & Training Needs for Missouri's Workforce 2011

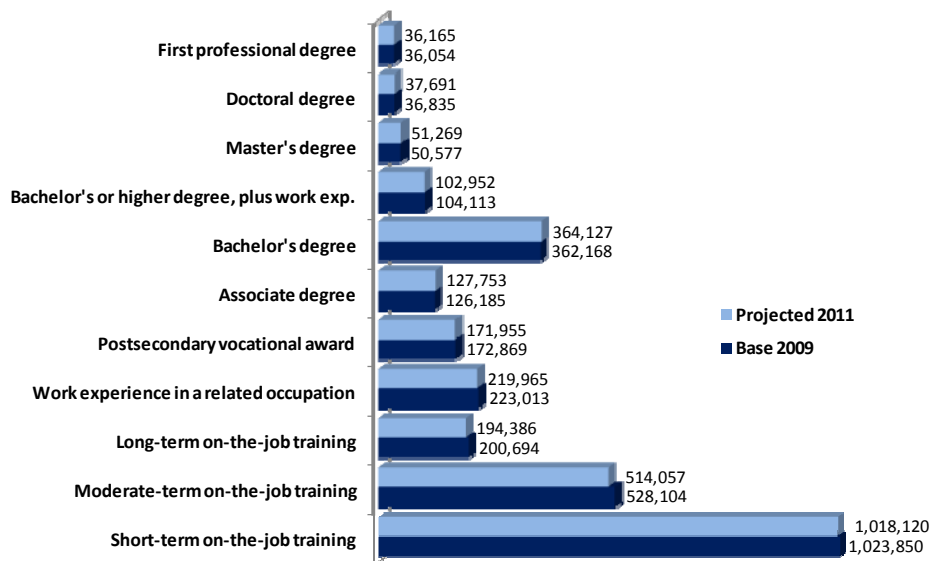
An adequately trained workforce is essential for successful economic development – benefiting business, government, and labor. By understanding the current and future demand for skilled labor, workforce and education agencies can target resources to meet this demand.

Employment

Occupations typically requiring Associate's, Doctoral and Bachelor's degrees are expected to account for the largest portion of 2011 employment. Occupations in these three education and training levels will experience the highest employment increase from 2009-11: Bachelor's degree (+ 1,950), Associate's Degree (+ 1,560), and Doctoral degree (+ 850).

Sixty-eight percent of workers in Missouri will be employed in occupations that require no formal postsecondary education (includes Short-term on-the-job training to Work experience in a related occupation). Workers in occupations that require just a Bachelor's degree will account for almost 13 percent of the total employment in 2011.

Employment 2009-2011

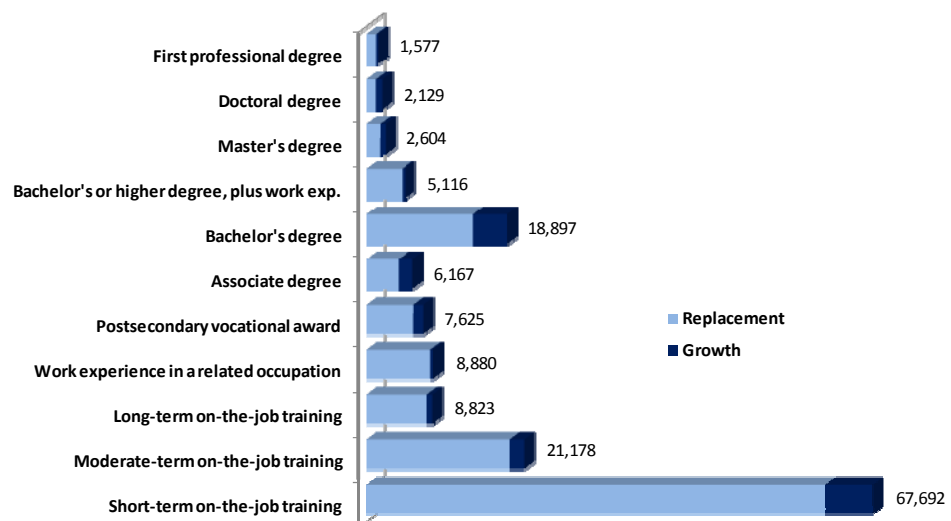


Openings

Over the next two years, Missouri's economy will need to fill over 150,500 job openings with 17 percent due to growth and the other 83 percent due to replacements.

Job openings in occupations requiring on-the-job training will be largely due to high levels of employee turnover, where as jobs requiring Postsecondary degrees will see more openings from business expansions.

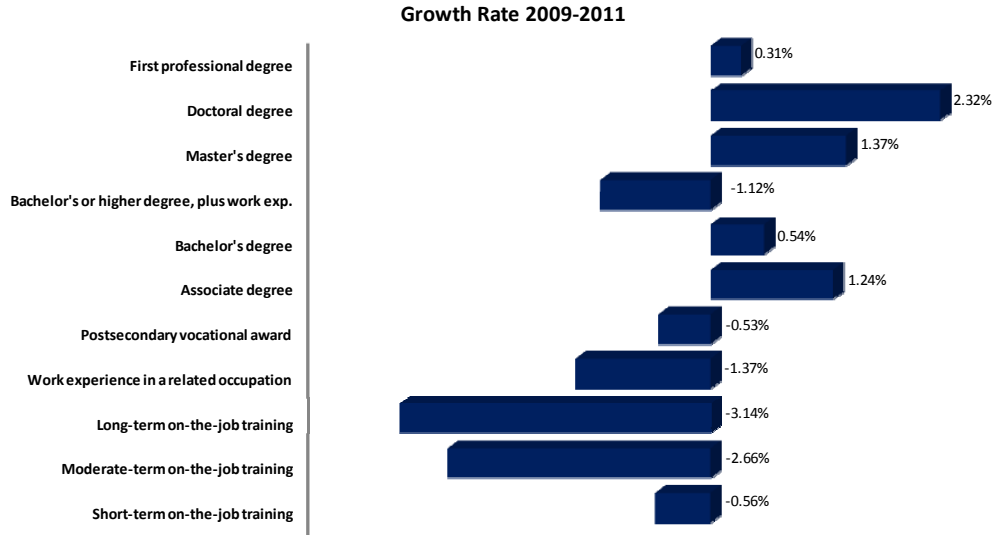
Job Openings 2009-2011



Job Growth

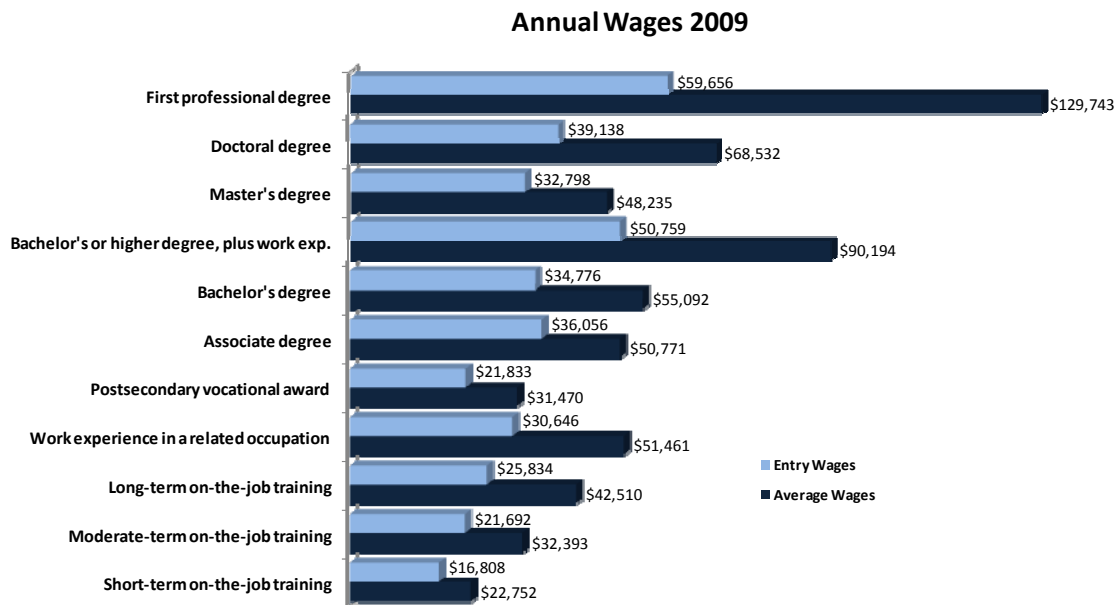
Fast growth in occupations means that they will provide a large share of new positions in the future, thereby providing better employment prospects and more favorable conditions for mobility and advancement.

Fueled by the growth in healthcare and postsecondary education occupations, careers requiring a Master's degree (1.4%) and Doctoral degree (2.3%) are expected to experience the highest growth rates in the next two years.



Education Pays

Occupations in the following three education levels will experience the greatest increase in earnings from entry wages to average wages: Bachelor's or higher degree plus work experience (+\$39,400), Doctoral degree (+\$29,400) and First professional degree (+\$70,000).



Data Sources: MERIC Short-term Occupational Projections and MERIC Occupational Employment & Wage Survey. Education and experience ratings reflect the typical training needed to obtain employment in the occupation using national averages and do not reflect required training produced by the US Department of Labor (BLS, ETA). Telephone: (866) 225-8113; Email: mericdata@ded.mo.gov

