



Education and Training 2012-2022

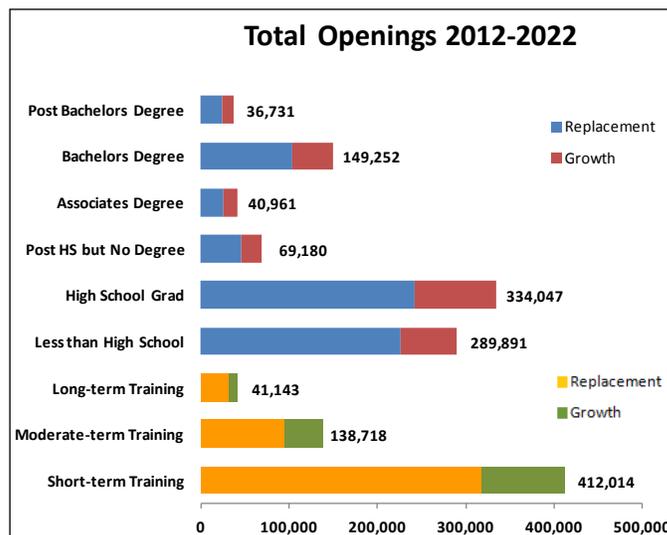
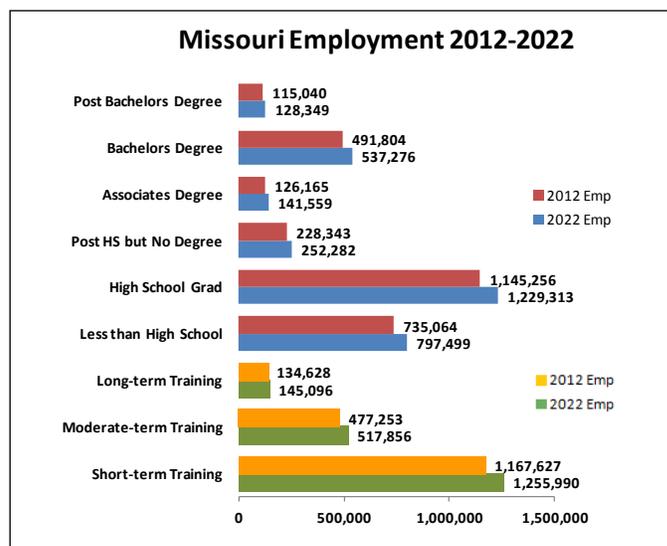
Occupations in Missouri are as diverse as the people who fill them. They encompass various levels of educational attainment, and differing time periods of training. Education levels are based on what most workers need to enter an occupation, while training periods are additional training or preparation typically needed once employed in an occupation. All occupations require a certain level of educational attainment, but not all occupations require additional training.

Employment

Occupations requiring an educational attainment level of either a high school diploma or less are expected to account for the largest amount of job growth between 2012 and 2022. With a combined growth total of just under 146,500; these two educational attainment levels will comprise nearly 60% of total job growth during the projected ten year period. Occupations requiring short-term job training are projected to produce the greatest number of new jobs over this same projected time period. With just over 88,000 projected openings from growth, these short-term job training occupations will account for 63% of growth openings requiring additional training.

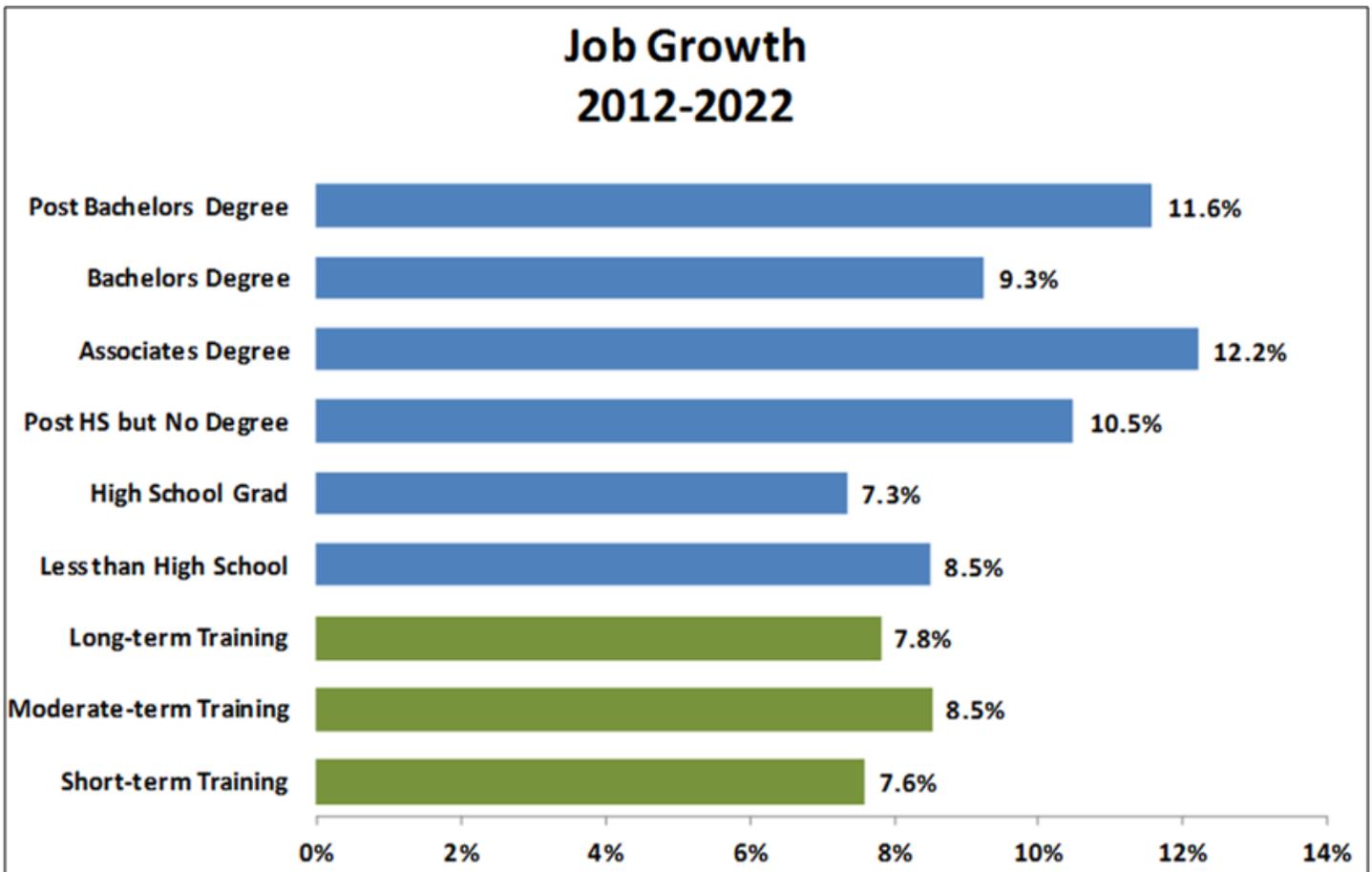
Openings

There are two types of job openings created during the projections period. Growth openings are new jobs entering the market, while replacement openings are those created by current positions needing to be filled due to such things as retirements or job mobility. During the projected period of 2012-2022, Missouri is expected to have just over 920,000 total job openings. Attainment of a High School Diploma or less will account for 68% of these total openings and short-term training will be necessary for nearly 70% of all openings requiring some form of training.



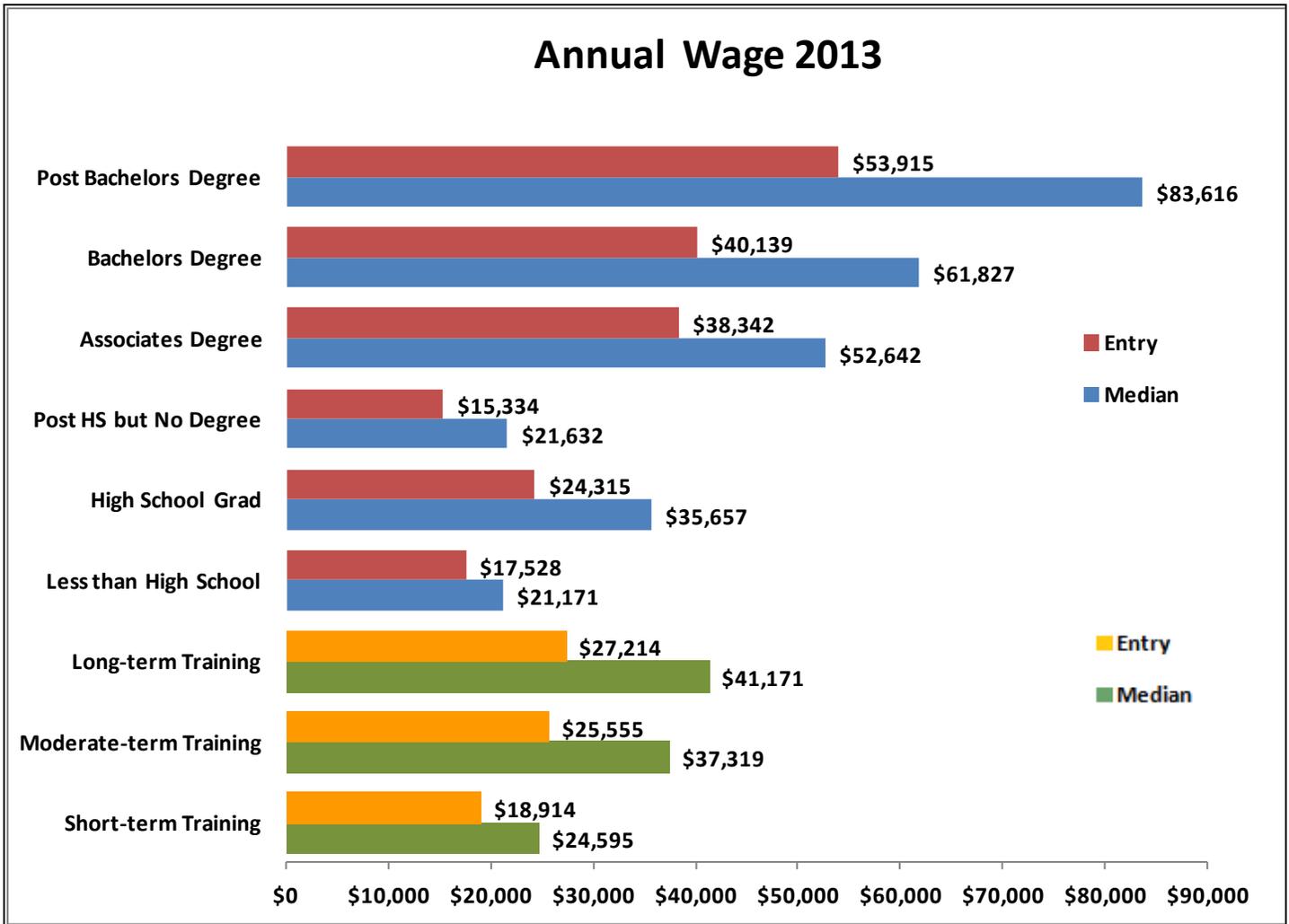
Job Growth

The demand for occupations changes with the times, and new or emerging occupations grow at a faster rate than their more established counterparts. With a growth rate of 12.2% over the projected 10 year period, occupations requiring an Associate's Degree are expected to experience the fastest rate of growth. Occupations that include a Moderate-term training period are expected to increase 8.5% over the projected decade, making these jobs the fastest growing occupations among those requiring some form of training.



Wages

Education pays in Missouri. In 2013, the highest paying occupations are those that require at least some type of degree beyond the High School level. An average annual “Entry Level” wage for those attaining an Associate’s Degree is \$38,342, and this increases to \$53,915 for those with a degree beyond a Bachelor’s. Length of study also translates into higher wages when it comes to training. Those participating in short-term training have an annual entry wage of \$18,914 compared to an annual entry wage of \$27,214 for those completing a long-term training program.



Data Sources: Missouri Economic Research and Information Center (MERIC) Long-Term Occupational Projections, MERIC Occupational Employment and Wage Survey, and U.S. Bureau of Labor Statistics. Product funded by the U.S. Employment and Training Administration, Workforce Information Grant.