

Old REPLACEMENT METHOD

Issues with old Replacement Method:

- Old method primarily captured openings due to those exiting the labor force, thus undercounting total available jobs in an occupation
- Old method did not capture demographic variables
- Old method was indirect at best by measuring employment changes by age group
- Required 10 years of data to produce estimates, so slow in responding to changes in occupational definitions

New SEPARATIONS METHOD

Benefits of Separations Method:

- New method is regression-based and statistically more robust
- New method incorporates demographic variables in its model and other longitudinal data from the CPS monthly surveys
- New method more accurately account for future occupational change by incorporating employment projections data, also from OES
- New method can quickly adjust to new occupations added to the classification system and can more accurately estimate occupations with small employment levels

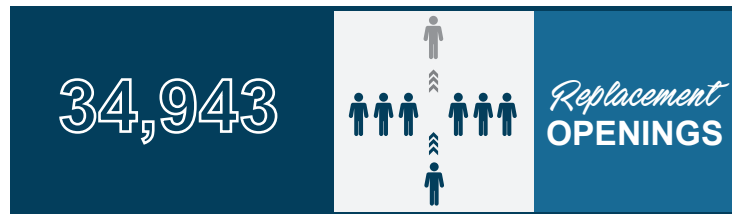
SEPARATIONS METHOD OVERVIEW

The Florida Department of Economic Opportunity implemented a new method to measure occupational separations starting with the 2017-2025 projections. The new Separations method was intentionally and thoughtfully developed to capture a more accurate picture of the workforce within this dynamic new economy. The Separations method better reflects what we hear from our partners in workforce, education and the private sector, by differentiating between those who are leaving the labor force entirely and those who are permanently leaving an occupation to enter a new field.

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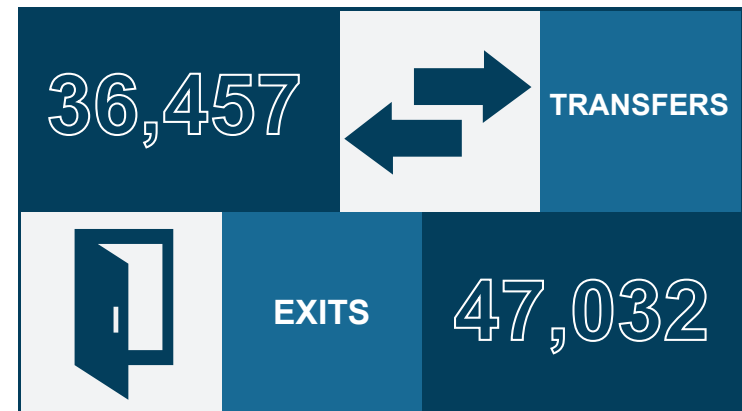
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