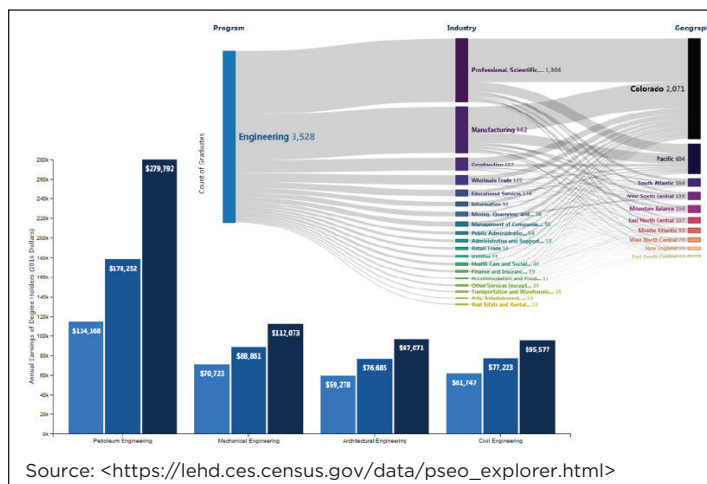


PSEO Explorer

Local Employment Dynamics

PSEO Explorer is a light-weight visualization tool that gives access to an innovative new set of statistics on employment outcomes of graduates of select postsecondary institutions in the United States. Economic considerations drive a number of college decisions—whether to attend college, where to attend, and what major to select. Given the resources required to attend college, students want to know whether programs are likely to have a sufficient return to justify their expense. Prospective students would also like to know what labor markets recent graduates are working in and whether or not they are employed in an industry appropriate for their training.

Post-Secondary Employment Outcomes (PSEO) are experimental tabulations that illuminate employment and earnings outcomes for college and university graduates. By matching university transcript data with a national database of jobs, PSEO traces graduate movements from postsecondary institution, degree level, and degree major to employment by industry and geographic labor markets.



PSEO Explorer’s interactive visualizations provide easy access to these valuable statistics. Users can compare earnings data for different degree types by institution and years postgraduate using grouped bar charts. Users can also use Sankey diagrams to explore employment flows from institutions/degrees to the industries and geographies where graduates are employed. Potential analyses include identifying what majors have the highest earnings growth between 1 and 10 years postgraduate, what institutions have the highest rate of in-state graduate retention, and comparing industry dispersion of graduates and industry shifts over time.

PSEO Explorer Highlights

- **Graduate Earnings Charts**—Use a grouped bar chart visualization to explore earnings outcomes for graduates by institution, degree field, degree level, earnings percentiles, and graduation cohort.
- **Graduate Employment Flow Diagrams**—Use an interactive Sankey visualization to explore employment flows of graduates from a particular institution to the geographic location and/or industry of their main employer. Flows are available by degree field, degree level, and graduation cohort.
- **Data Coverage**—PSEO tabulations include only graduates of in-scope institutions and are available for 1, 5, and 10 years after graduation. Data from the University of Texas system, public institutions in Colorado, the University of Michigan—Ann Arbor, and the University of Wisconsin—Madison are currently available, with more institutions on the way.
- **Help and Documentation**—More information on the [experimental PSEO data product](https://lehd.ces.census.gov) is available through the LEHD Web site at <<https://lehd.ces.census.gov>>.

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