



Industry Certification and Education Performance Data System – Preliminary Project Results

July 2020

Disclaimer

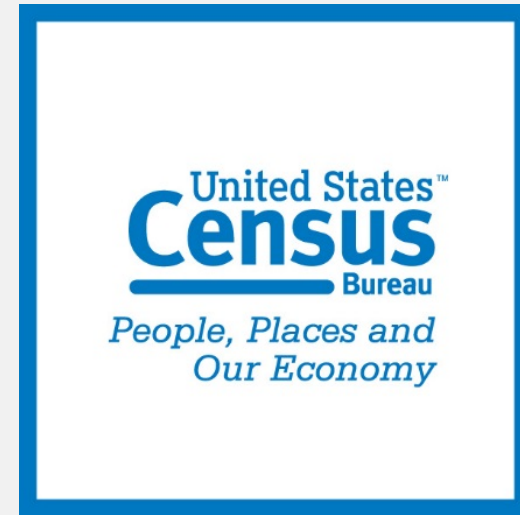
Any opinions and conclusions expressed herein are those of the authors and do not reflect the views of the U.S. Census Bureau.

The Census Bureau's Disclosure Review Board has approved all statistics and estimates presented today for public release under approval numbers CBDRB_FY2020-CES010-007 and CBDRB-FY2020-CES010-012.

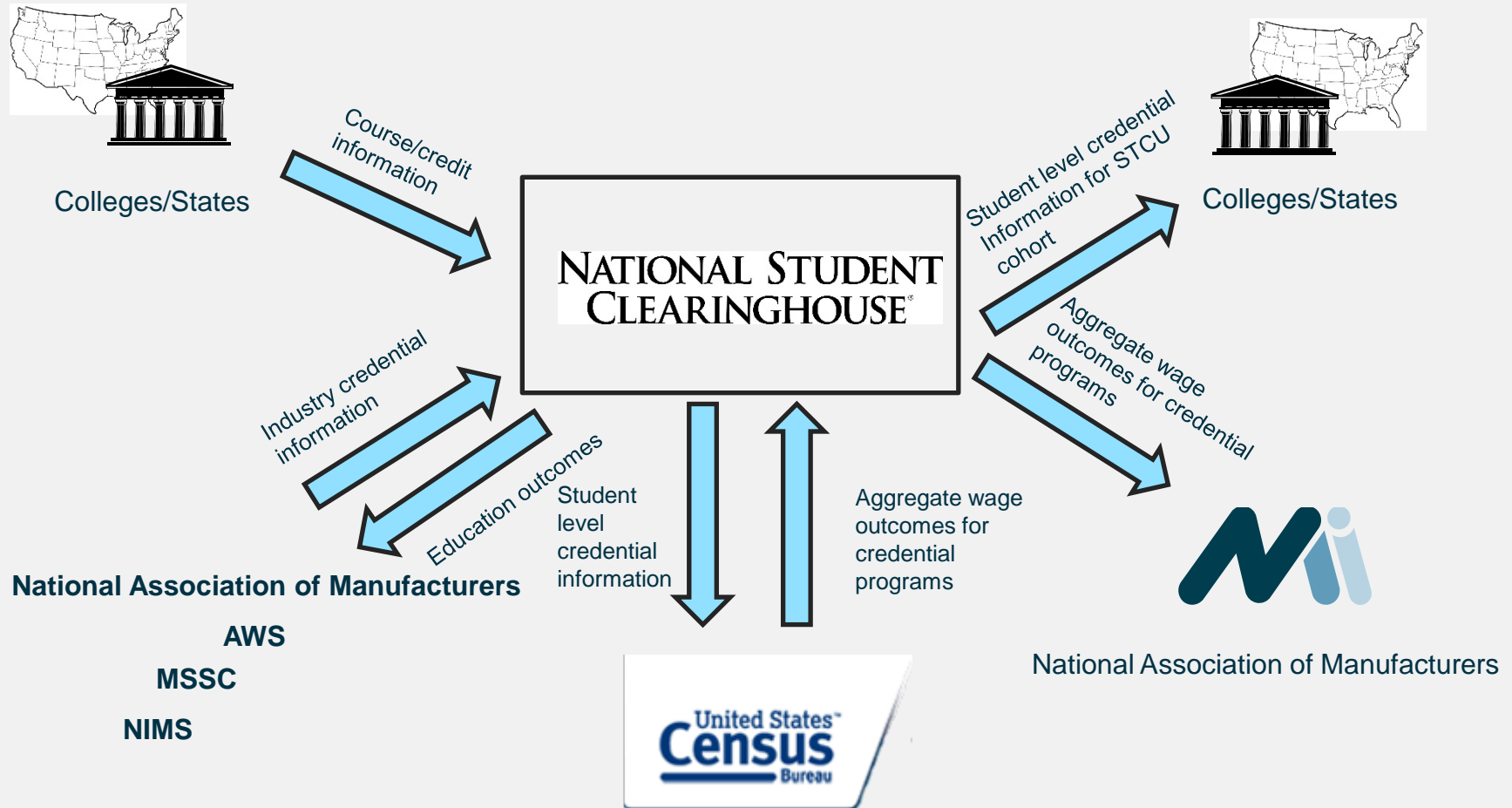
Agenda

- Project Partners
- Initiative Overview
- Clearinghouse Data to Census Bureau Highlights
- Preliminary Census Bureau Results
- Future Direction
- Questions

Project Partners and Funders



How the Industry Certification and Education Performance Data System Will Work



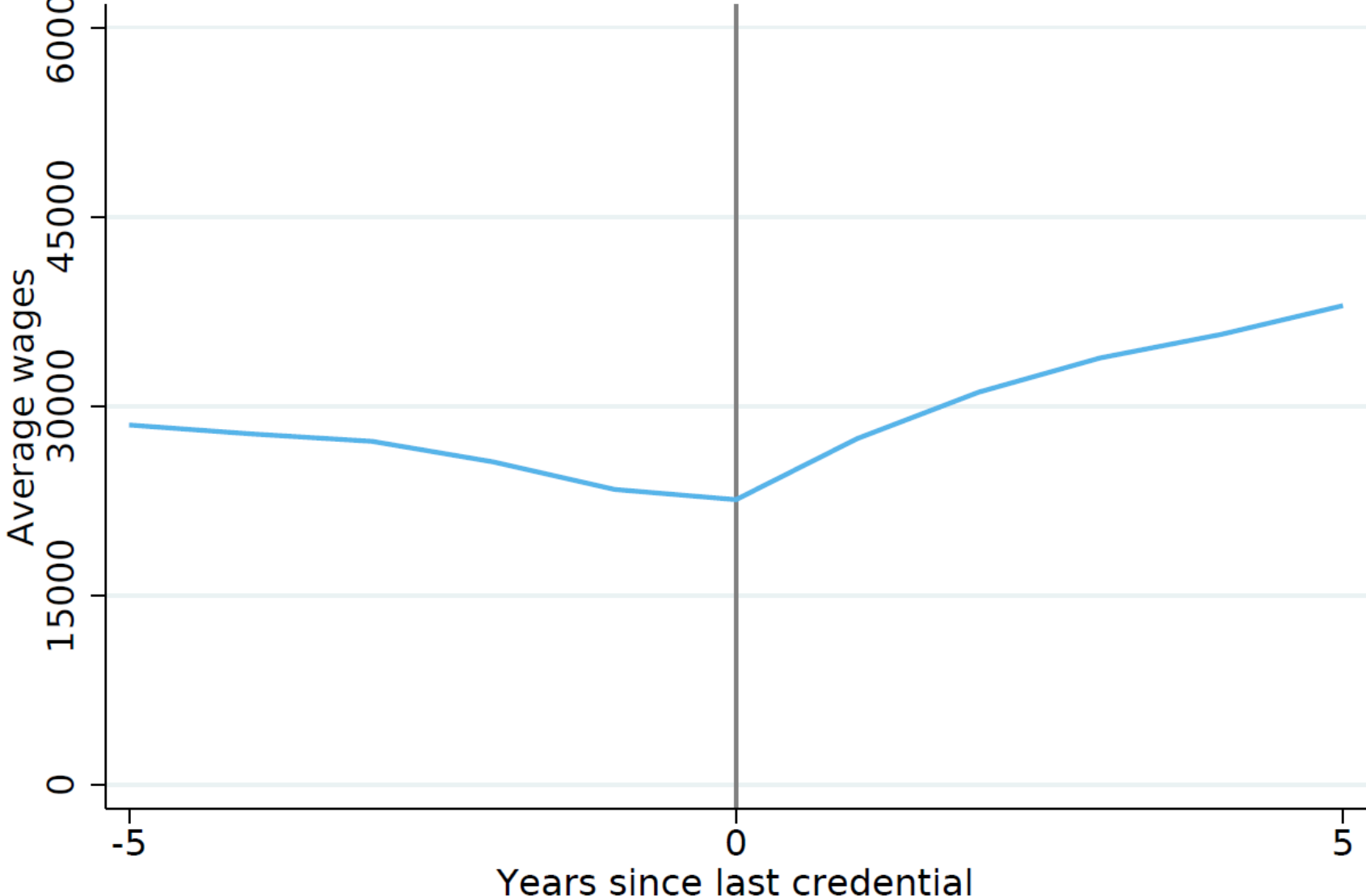
Clearinghouse Data to Census Bureau

- Matched student level industry credential attainment information with Clearinghouse enrollment and degree attainment information
- Provided directory information only under FERPA for enrollment and degree attainment to Census Bureau
- Match rates between industry credential attainment and enrollment and degree information at Clearinghouse will improve over time as data collection of key matching elements like date of birth improves

Matching Industry Credentials & Postsecondary Education

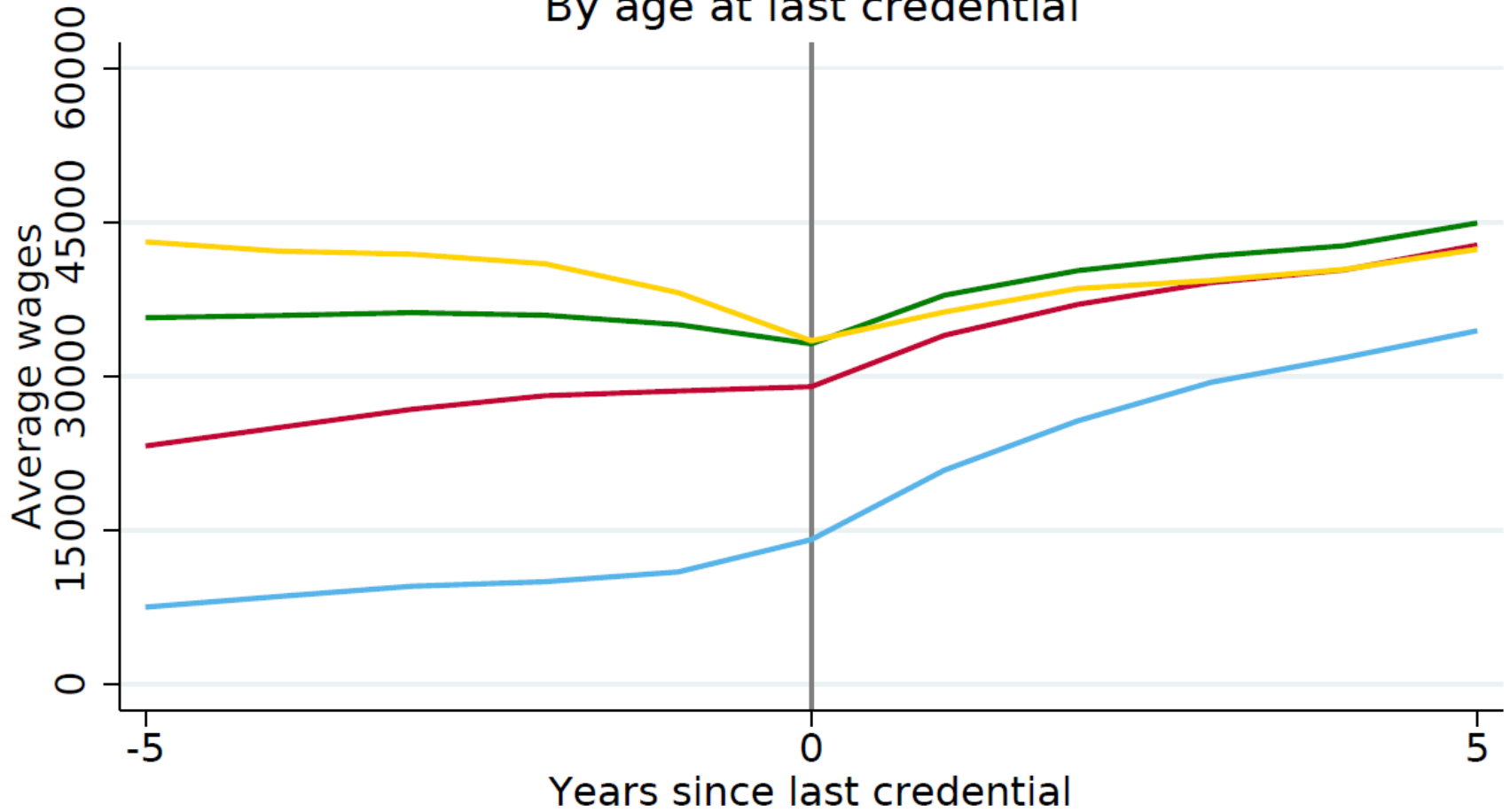
File Creation Date	2/28/2019
Postsecondary Education (PSE) Outcomes Tracking Period	2011-2019
Any Degree	
Any Degree - PhD	0.05%
Any Degree - Professional	0.02%
Any Degree - Masters	0.71%
Any Degree - Bachelors	2.32%
Any Degree - Associates	6.14%
Any Degree - Certificate	8.17%
Any Degree - PSE Credential	0.44%
Any Degree - No Degree	86.39%
PSE Enrollment, No Degree	28.64%
No PSE Enrollment, No Degree	57.76%

Average wages since last manufacturing credential



Average wages since last credential

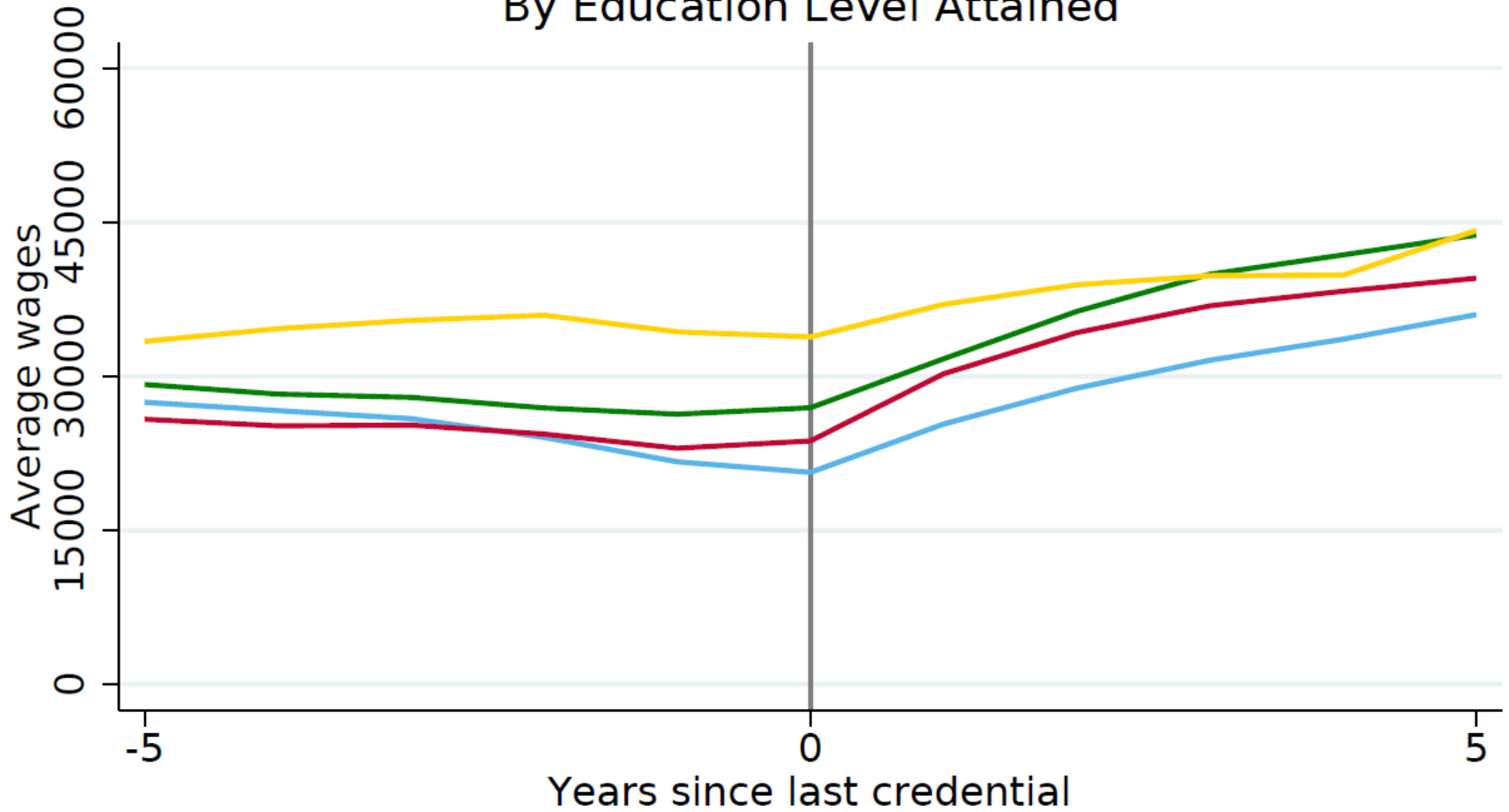
By age at last credential



Age 18-25 Age 26-35
Age 36-45 Age 46-60

Average Earnings Since Last Credential

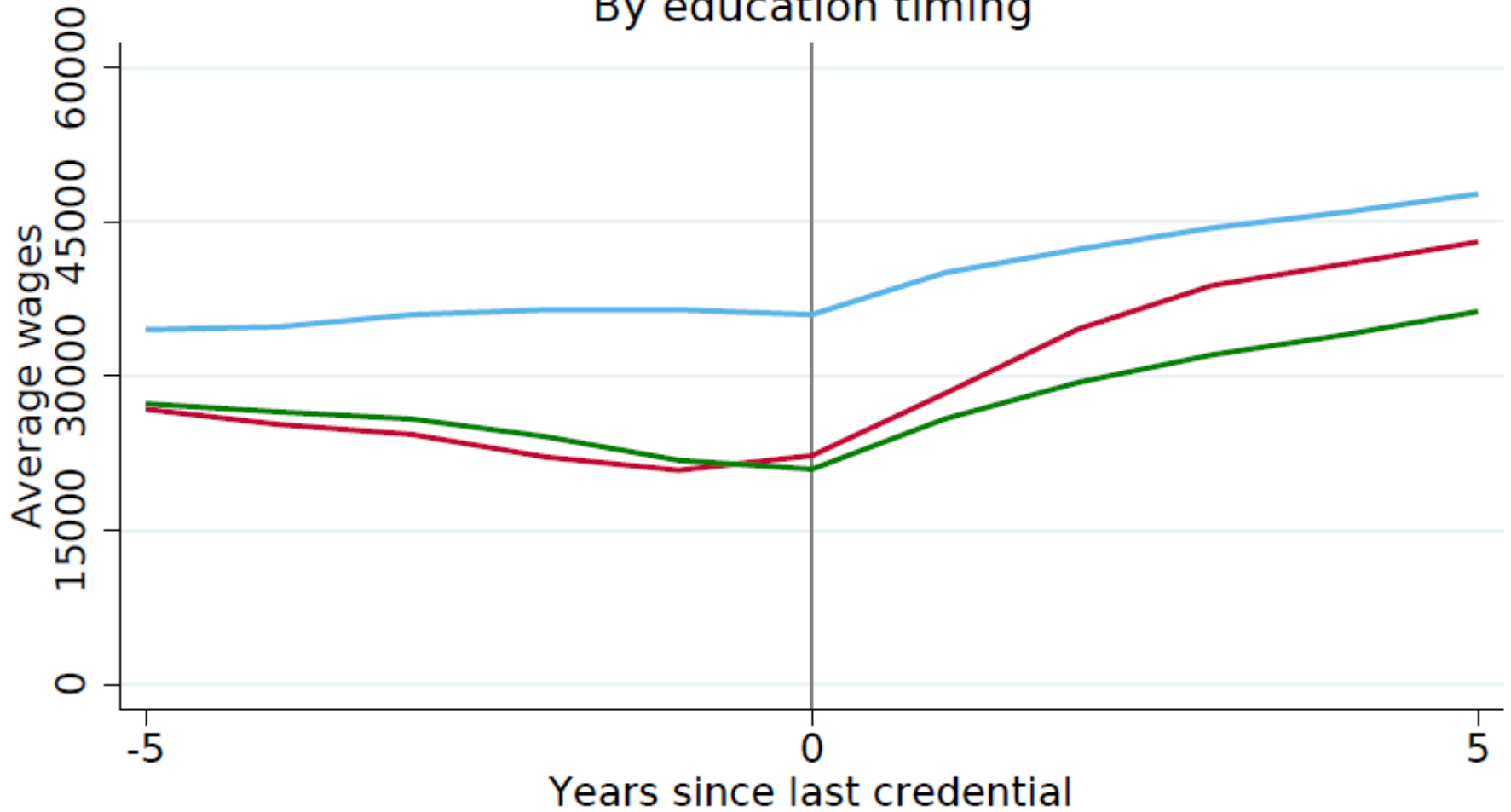
By Education Level Attained



— Credential — CC Certificate
— CC Associates — Bachelors

Average wages since last credential

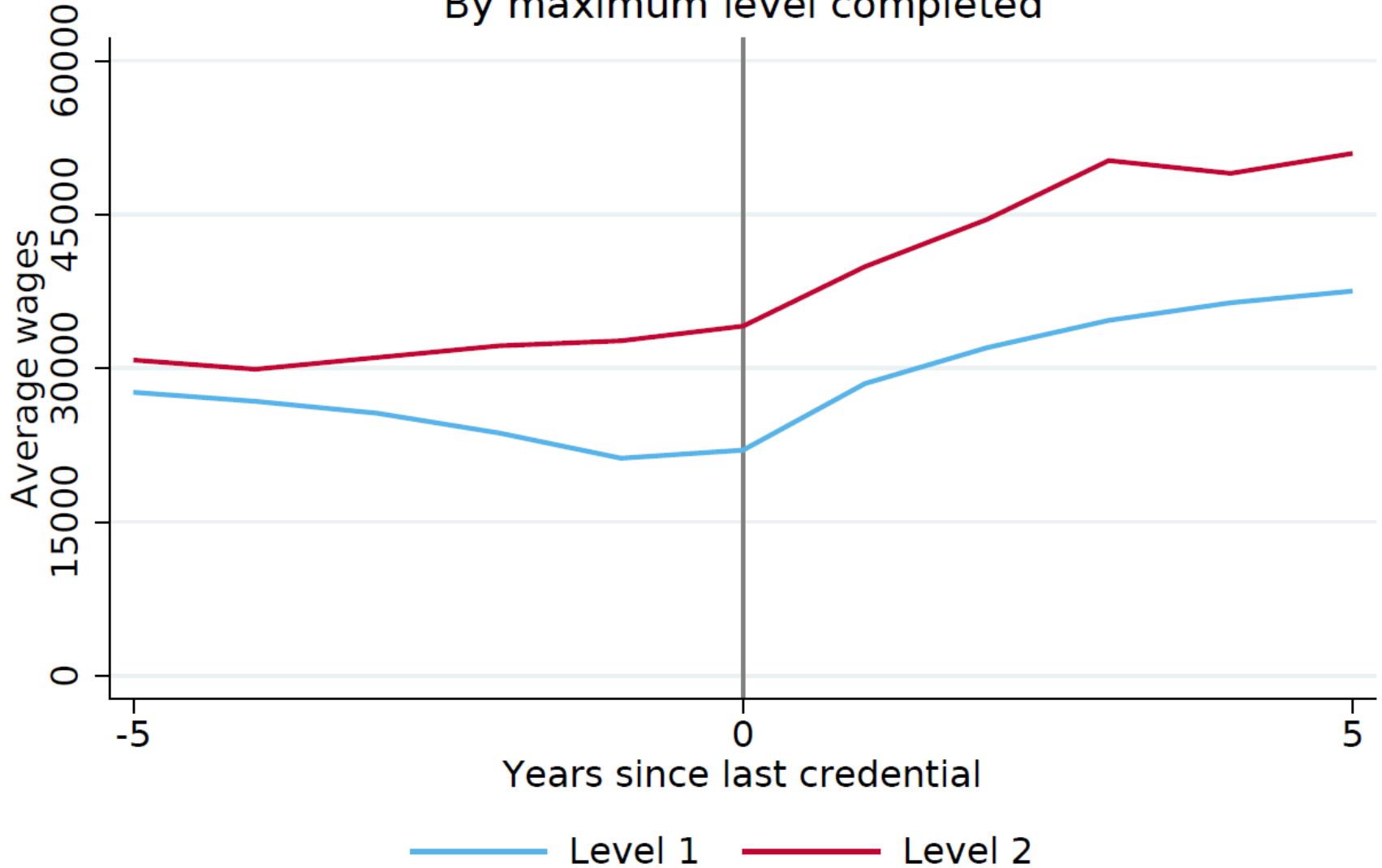
By education timing



— Associates before cred — Associates after cred
— No degree

Average wages since last credential

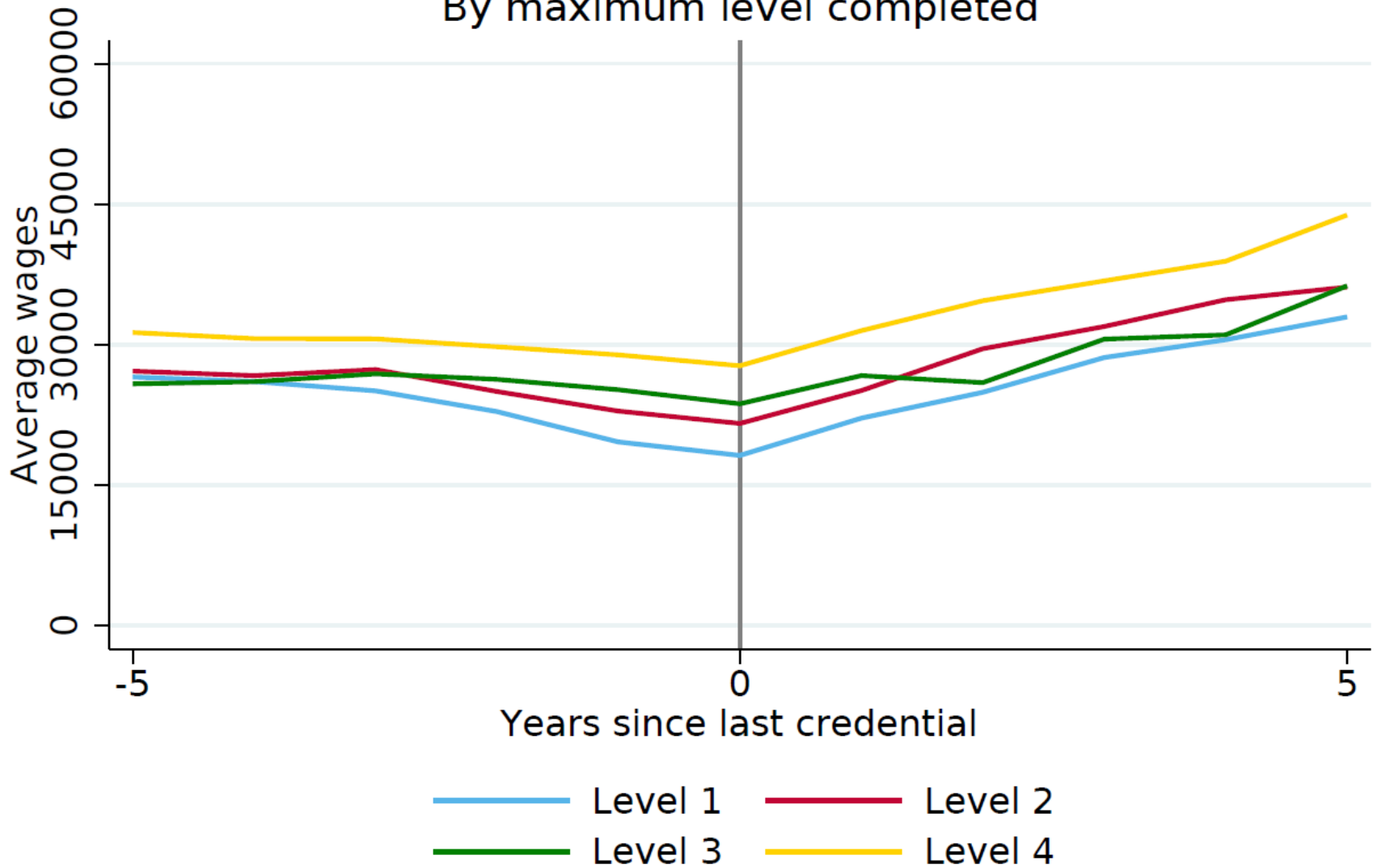
By maximum level completed



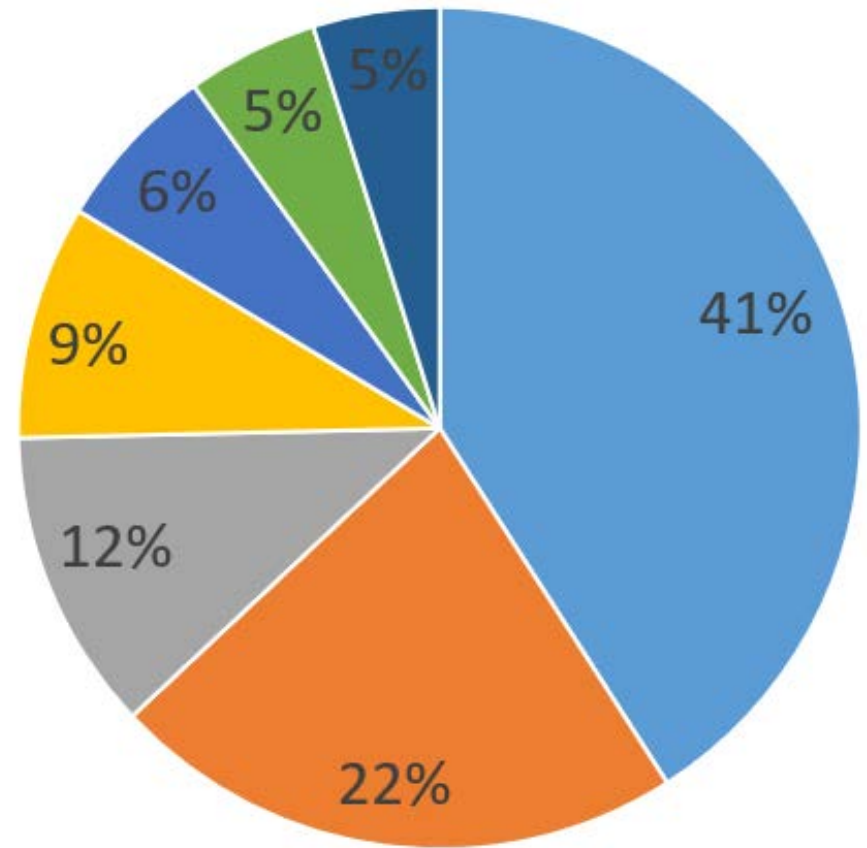
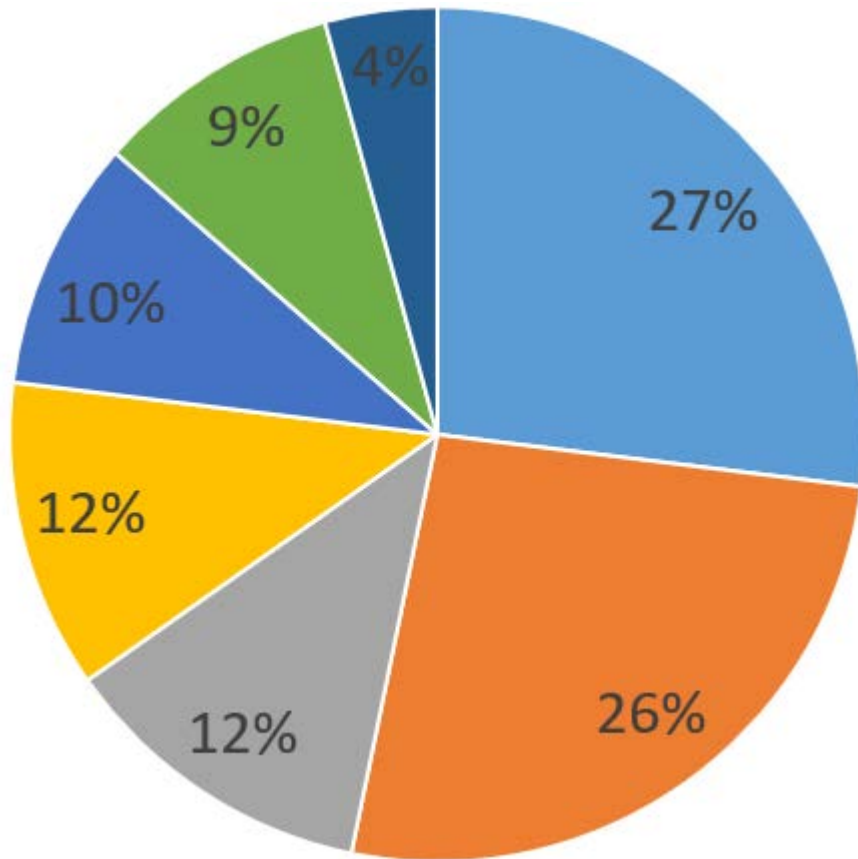
CBDRB-FY2020-CES010-007

Average wages since last credential

By maximum level completed



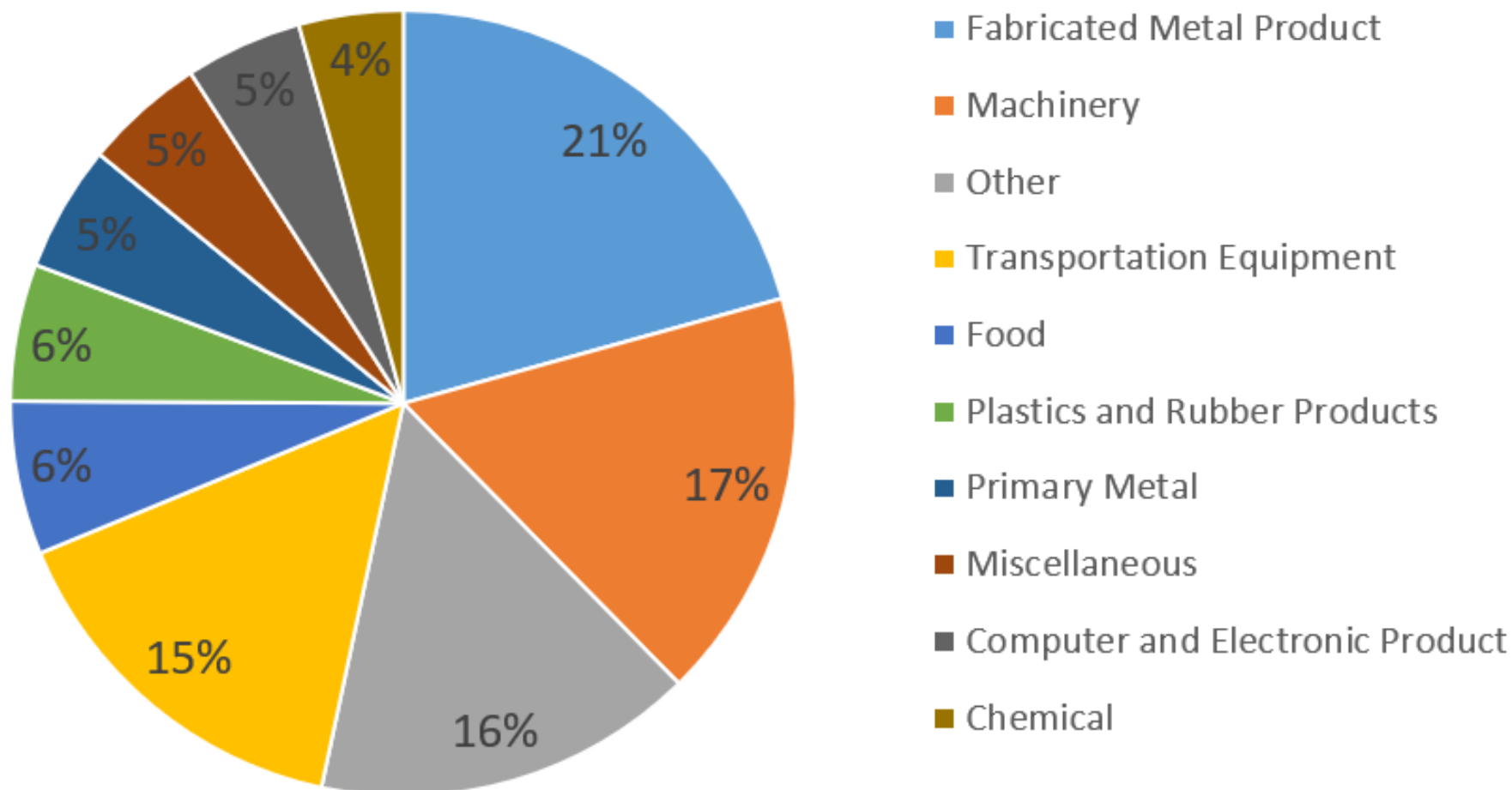
Industry Employment Before and After Last Credential



- Manufacturing
- Administrative & Support/Waste Management
- Retail Trade
- Transportation & Warehousing

- Other
- Not specified
- Accommodation & Food Services

Manufacturing Employment After Last Credential by 3-Digit NAICS



Future Direction

- Analyzing geographical impacts of wages
- Understanding types and sizes of employers for this population
- Assessing retention in industry over time
- Sending new populations of industry credential attainment data to Census Bureau
- Continuing this pilot research with the Census Bureau into 2021

Questions

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