

Census Business Visualizations



Group #6:

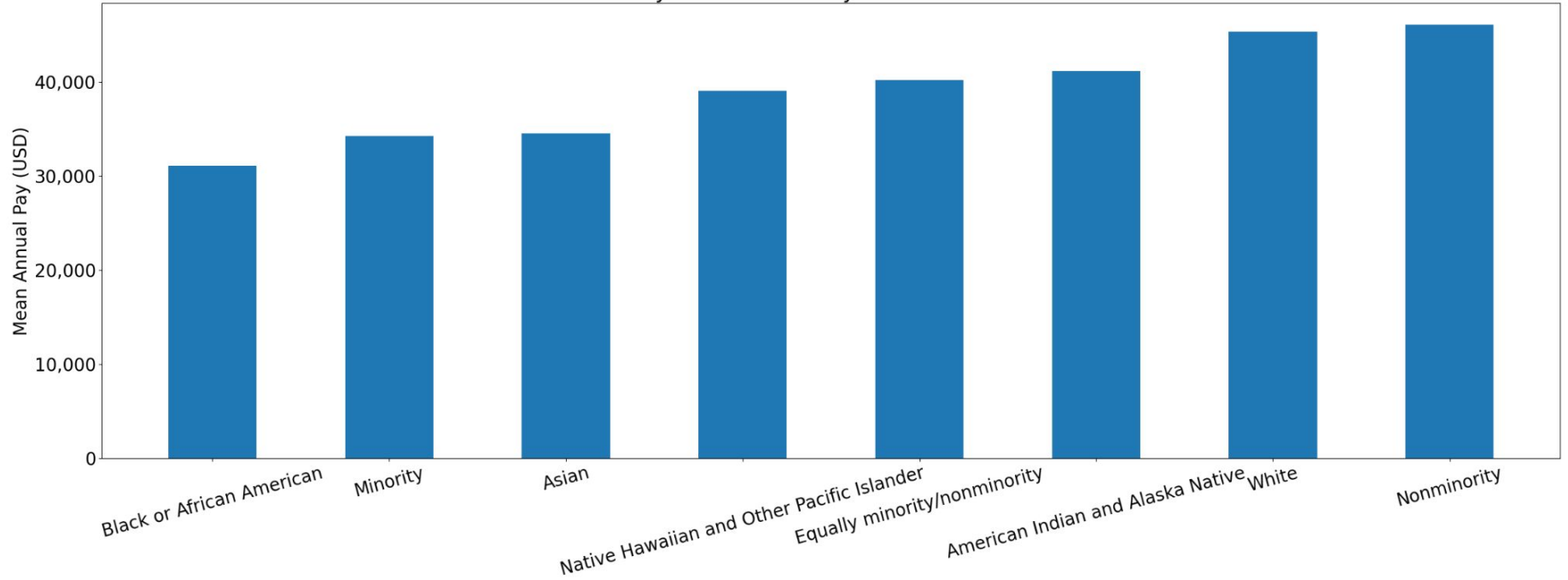
Joel Garcia, Beth Vander Hoek, Logan Sell, Nate Williamson

Section 1:

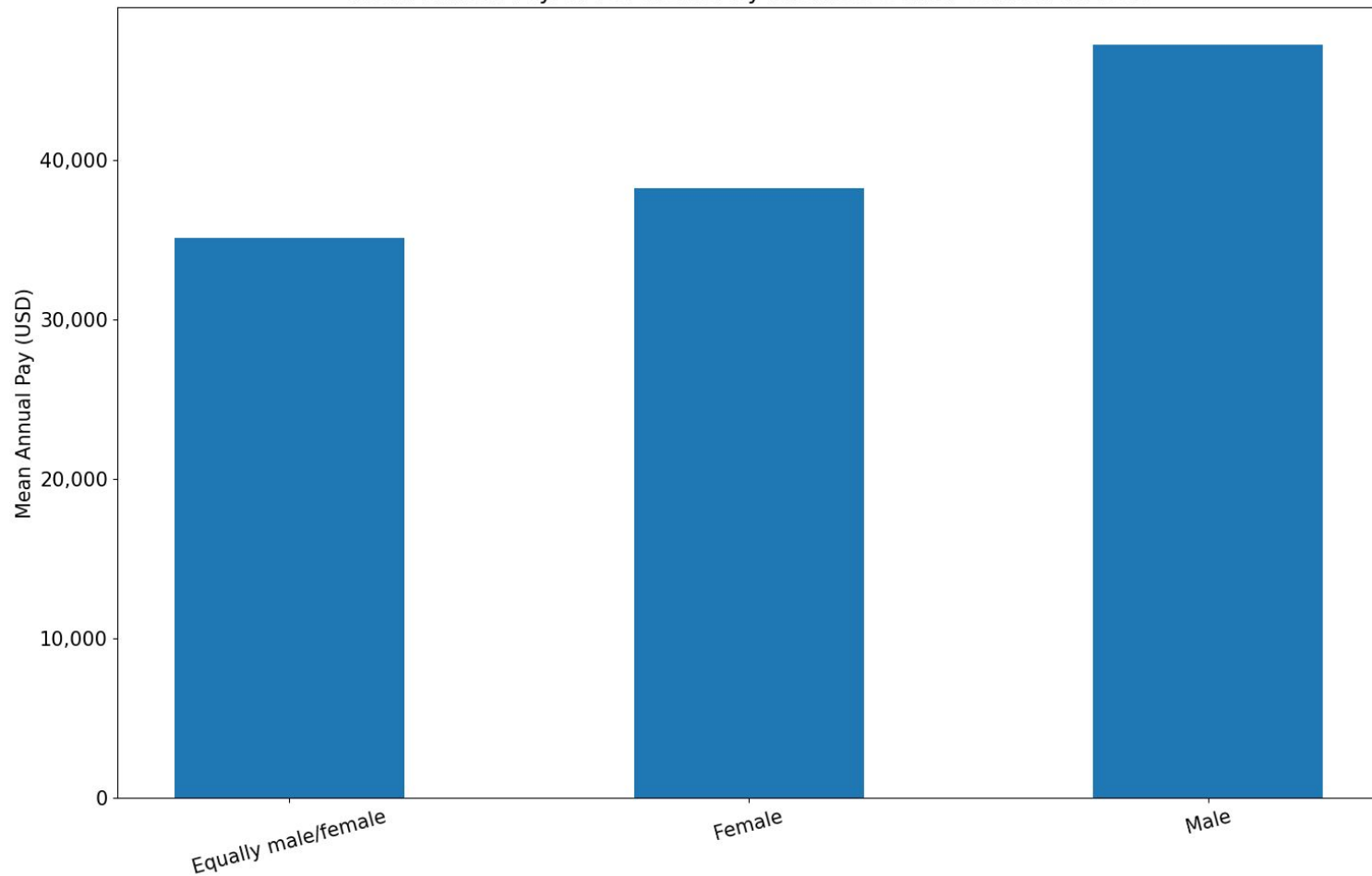
How does worker pay and
employment type vary by owner
race and gender?

Nate Williamson

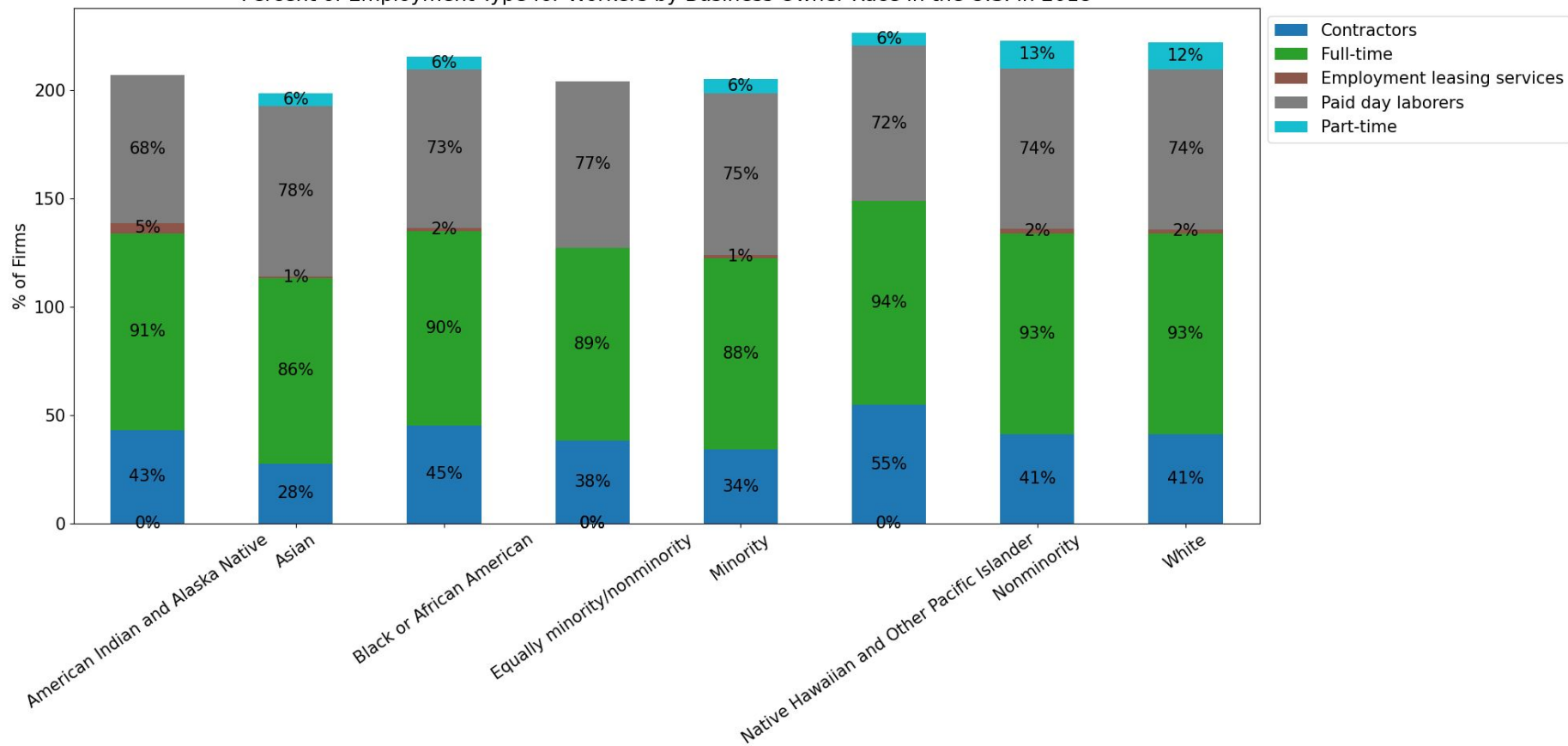
Mean Annual Payroll Per Worker by Business Owner Race in 2018



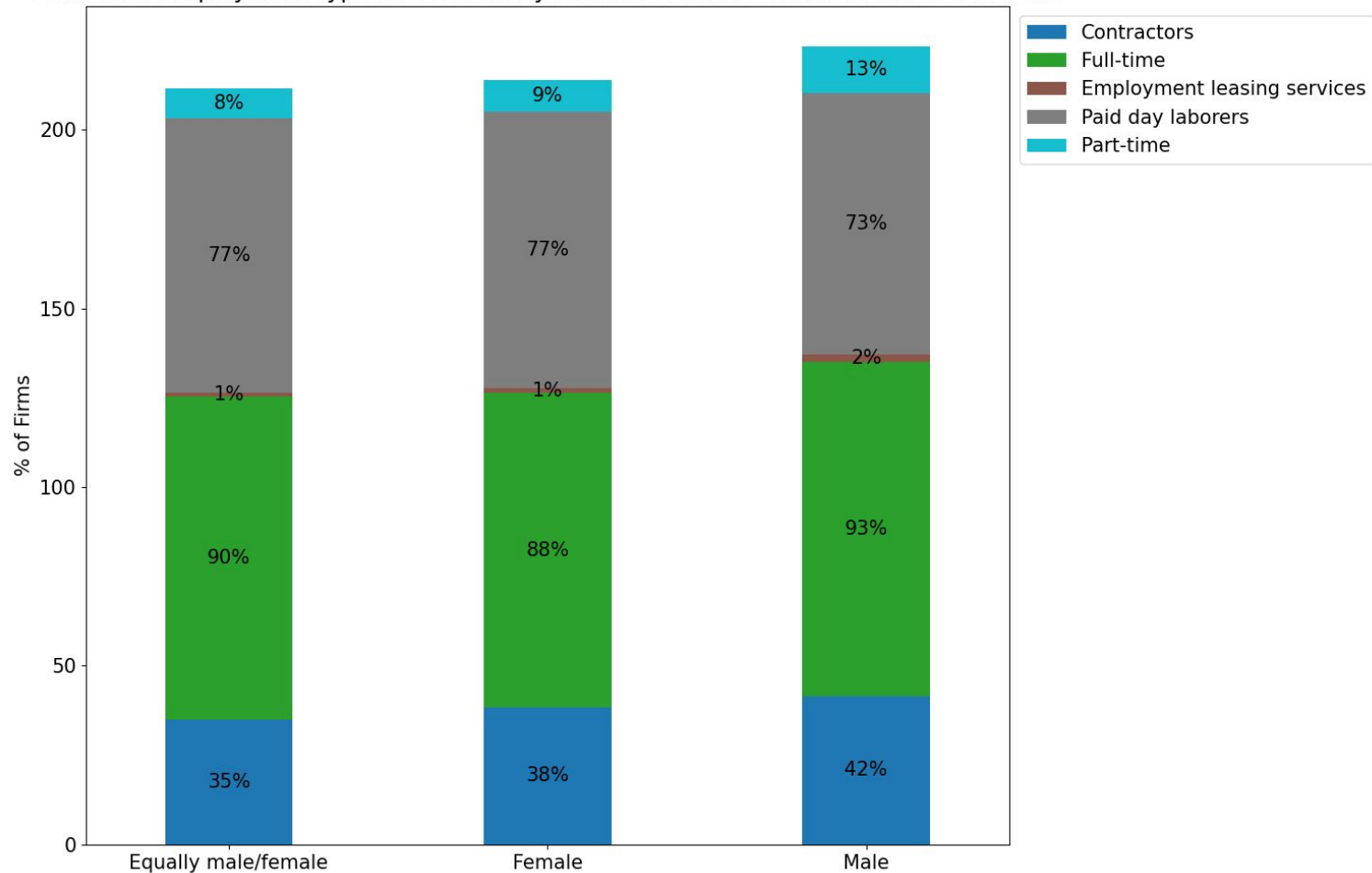
Mean Annual Payroll Per Worker by Business Owner Gender in 2018



Percent of Employment Type for Workers by Business Owner Race in the U.S. in 2018



Percent of Employment Type for Workers by Business Owner Gender in the U.S. in 2018

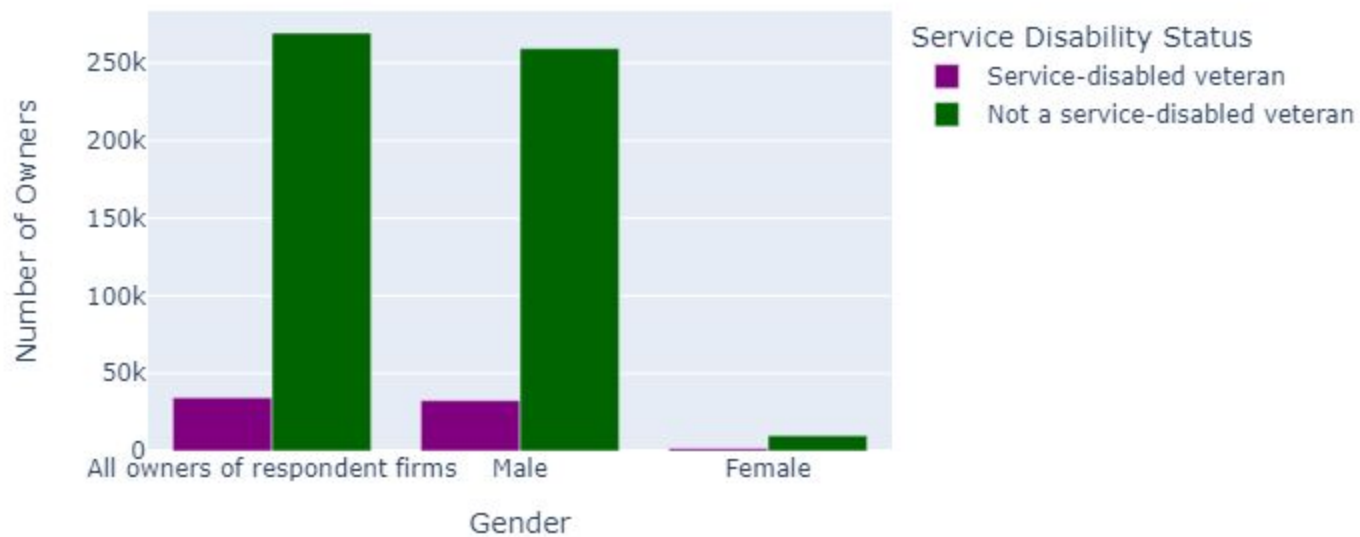


Section 2:

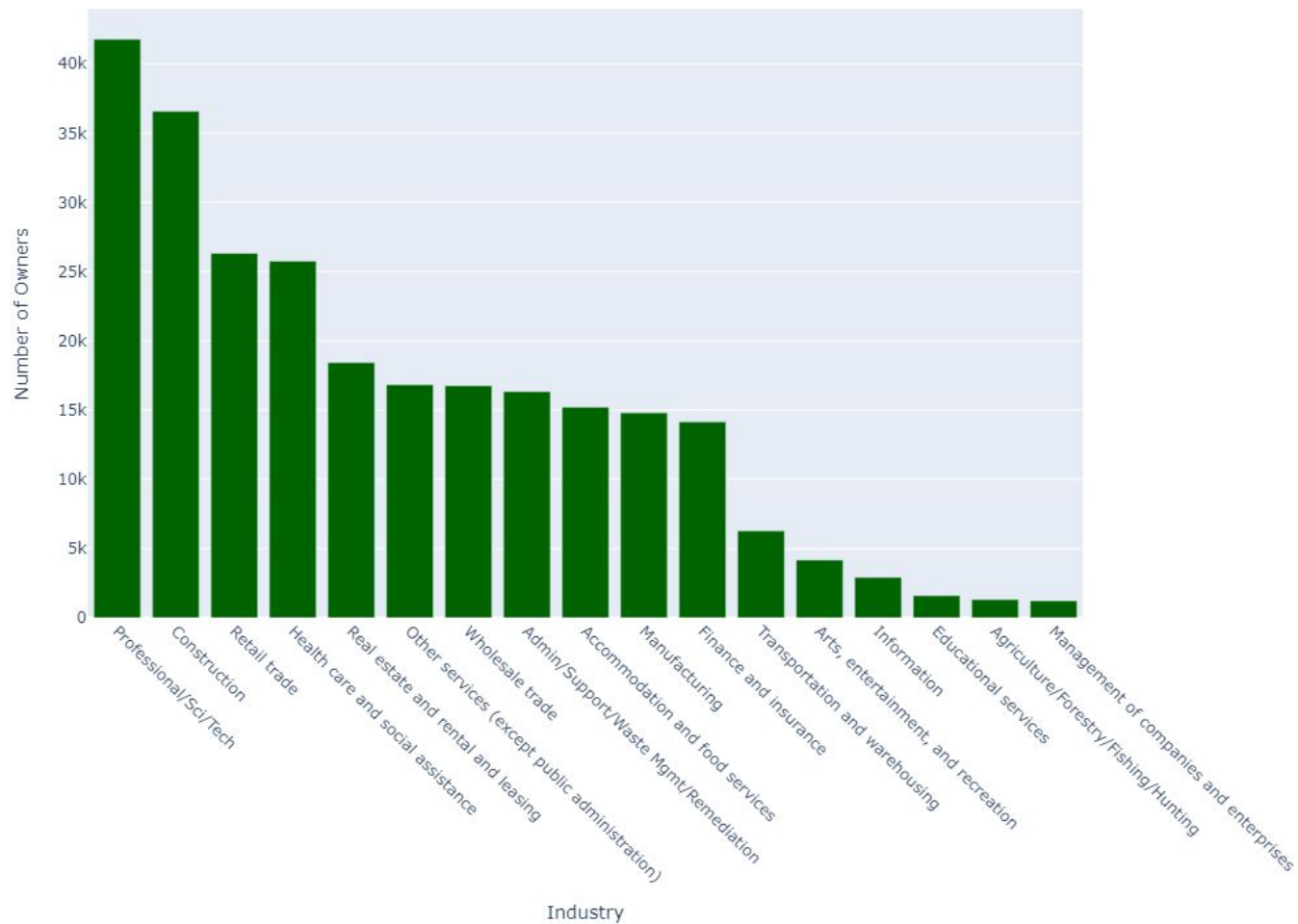
How does veteran business ownership vary by gender, race, and service-disability status?

Logan Sell

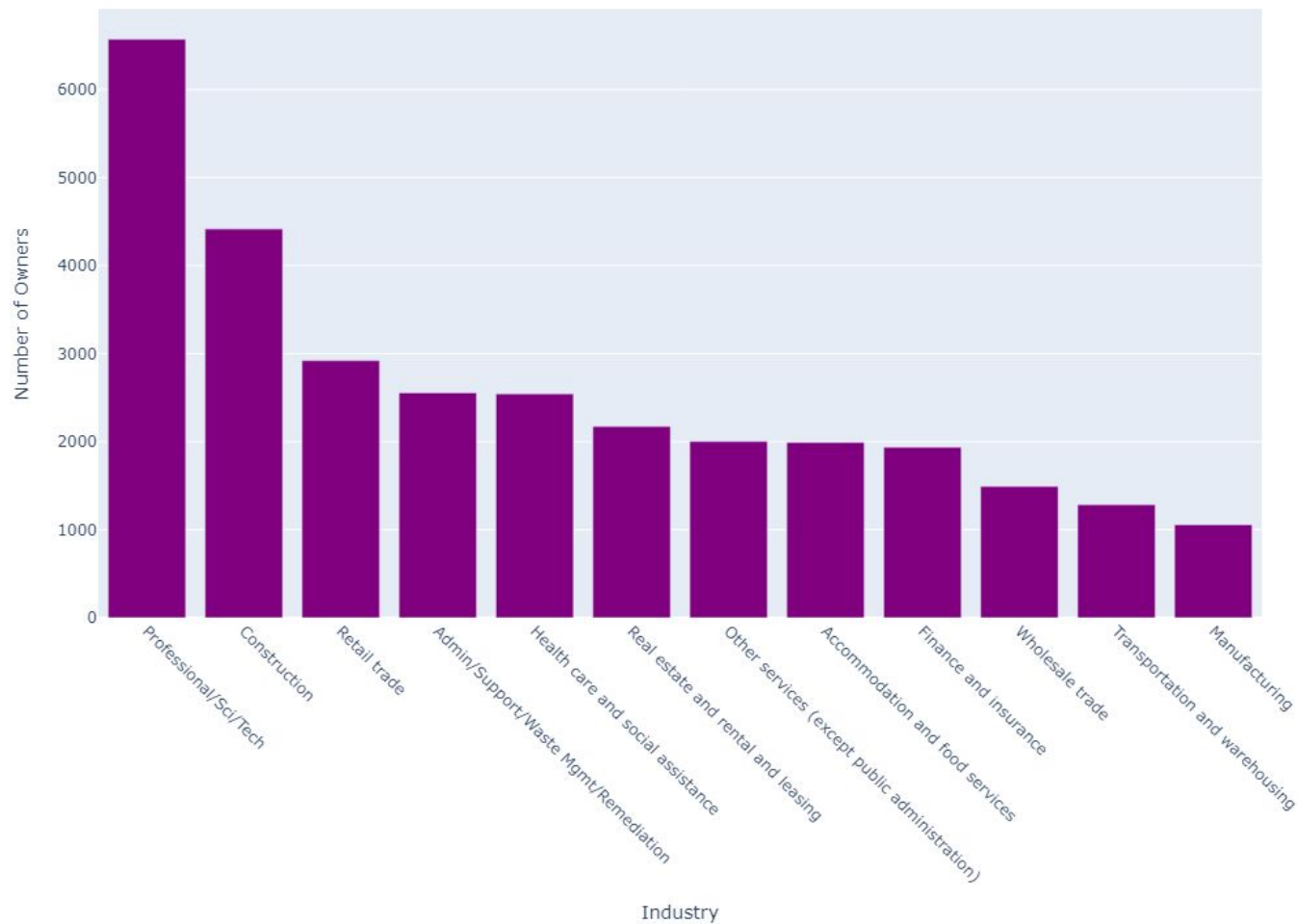
Veteran Business Owners by Gender, 2018



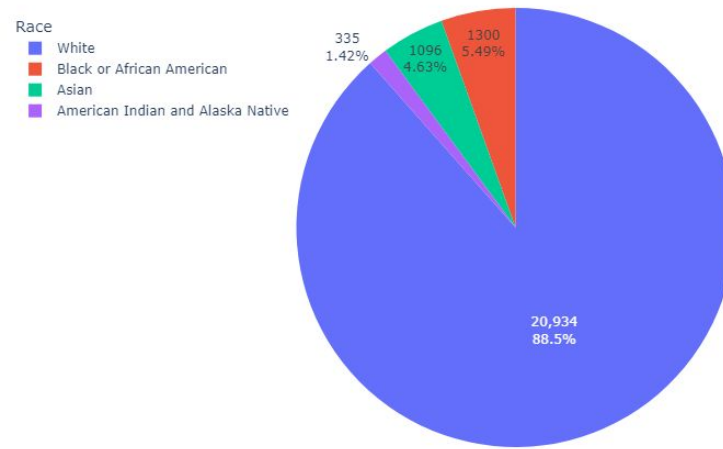
Non-Service-Disabled Male Veterans Business Owners by Industry with over 1000 respondents, 2018



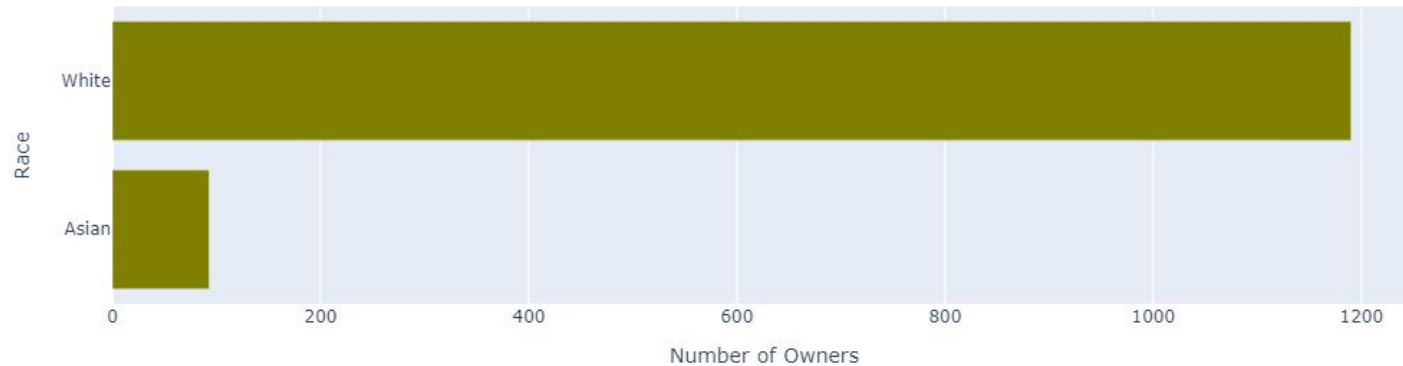
Service-Disabled Male Veteran Business Owners by Industry with over 1000 respondents, 2018



Race of Veteran Business Owners who Served post-9/11 Active Duty, 2018



Race of Veteran Business Owners who Served Active Duty in 2018





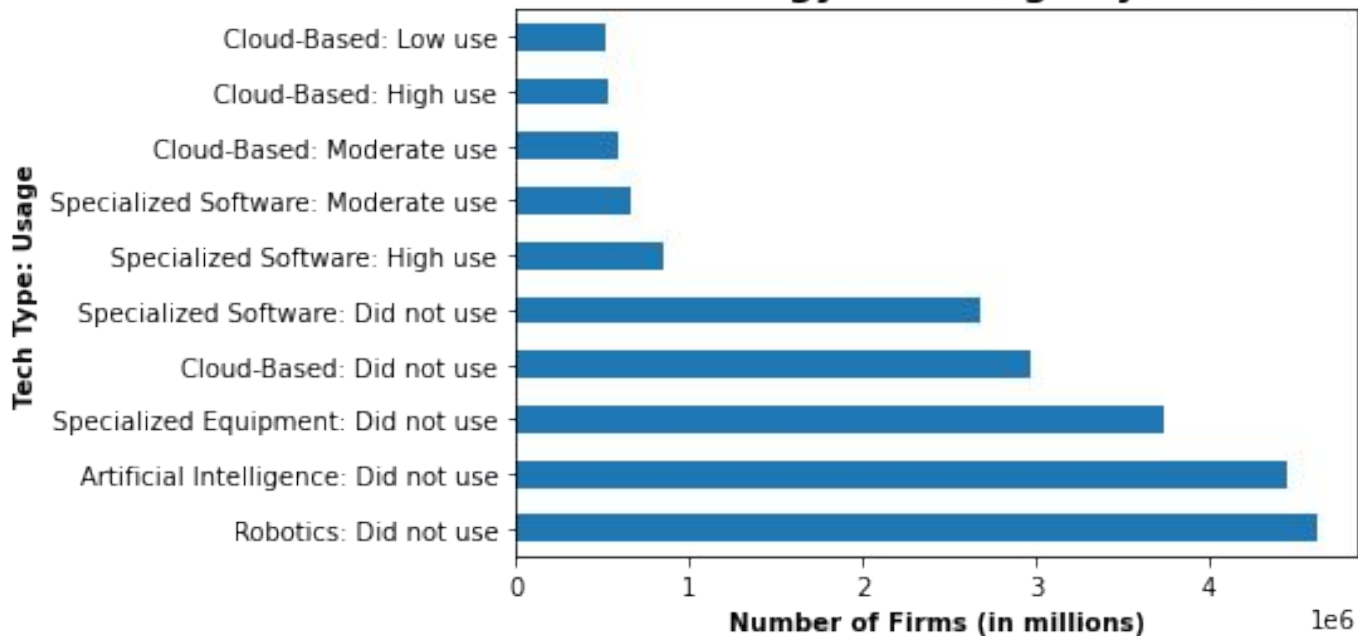
Section 3:

How is technology used
across businesses?

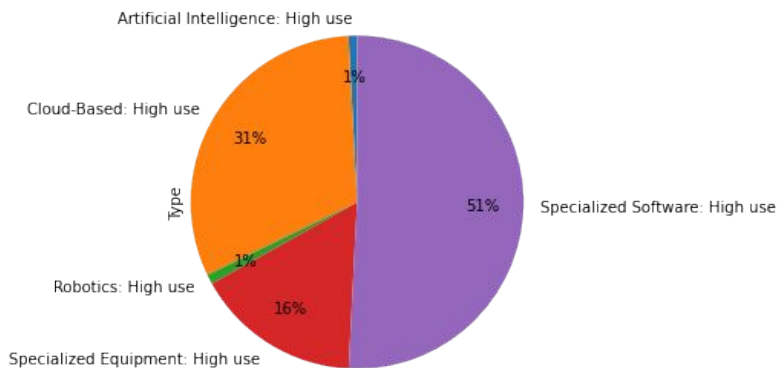


Joel Garcia

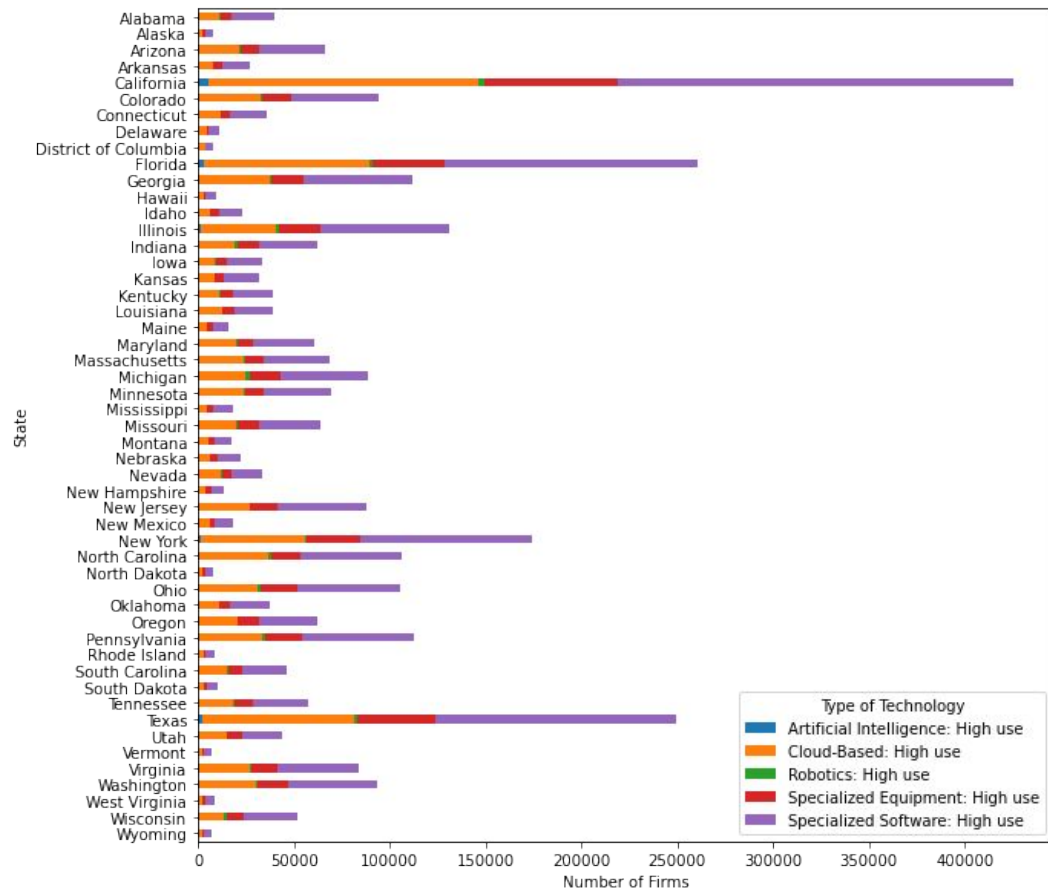
Technology and Usage by Firms

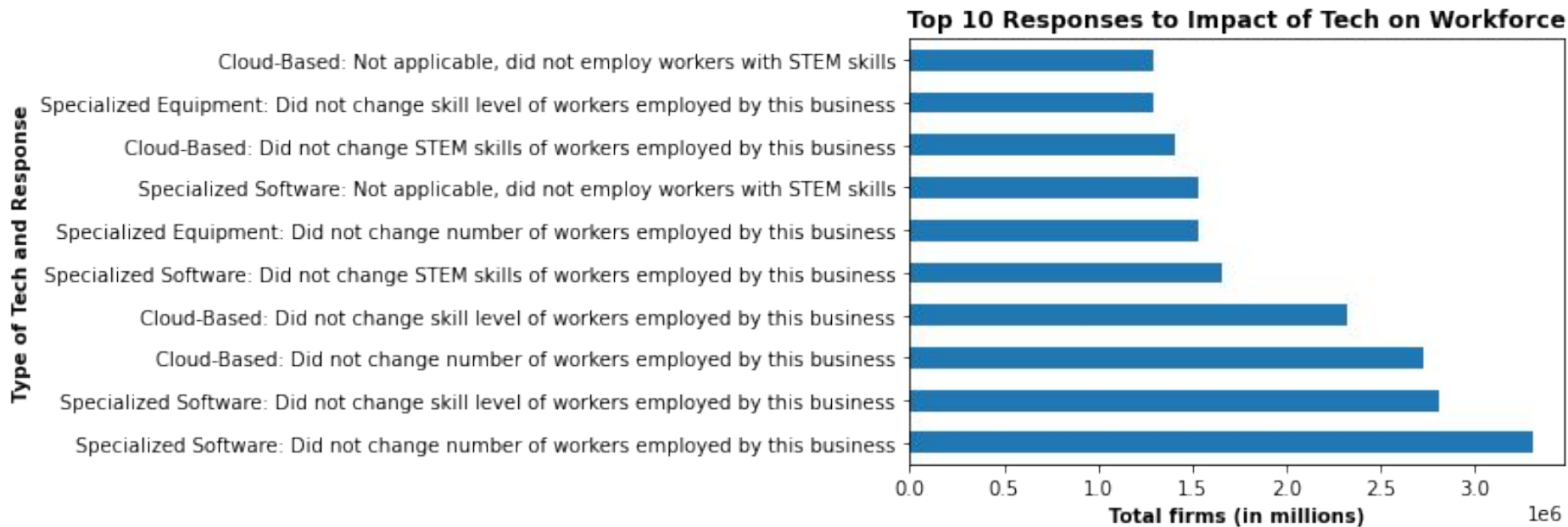


Types of Technology



Types of Technology with High Usage by State





Section 4:

How does owner education attainment relate to annual pay within different industries?

Beth Vander Hoek

Overall Percent of Business Owners by Highest Education Attainment

Highest Education Attainment



Technical, trade, or vocational school

Some college, but no degree

Professional degree beyond a bachelor's degree

Master's degree

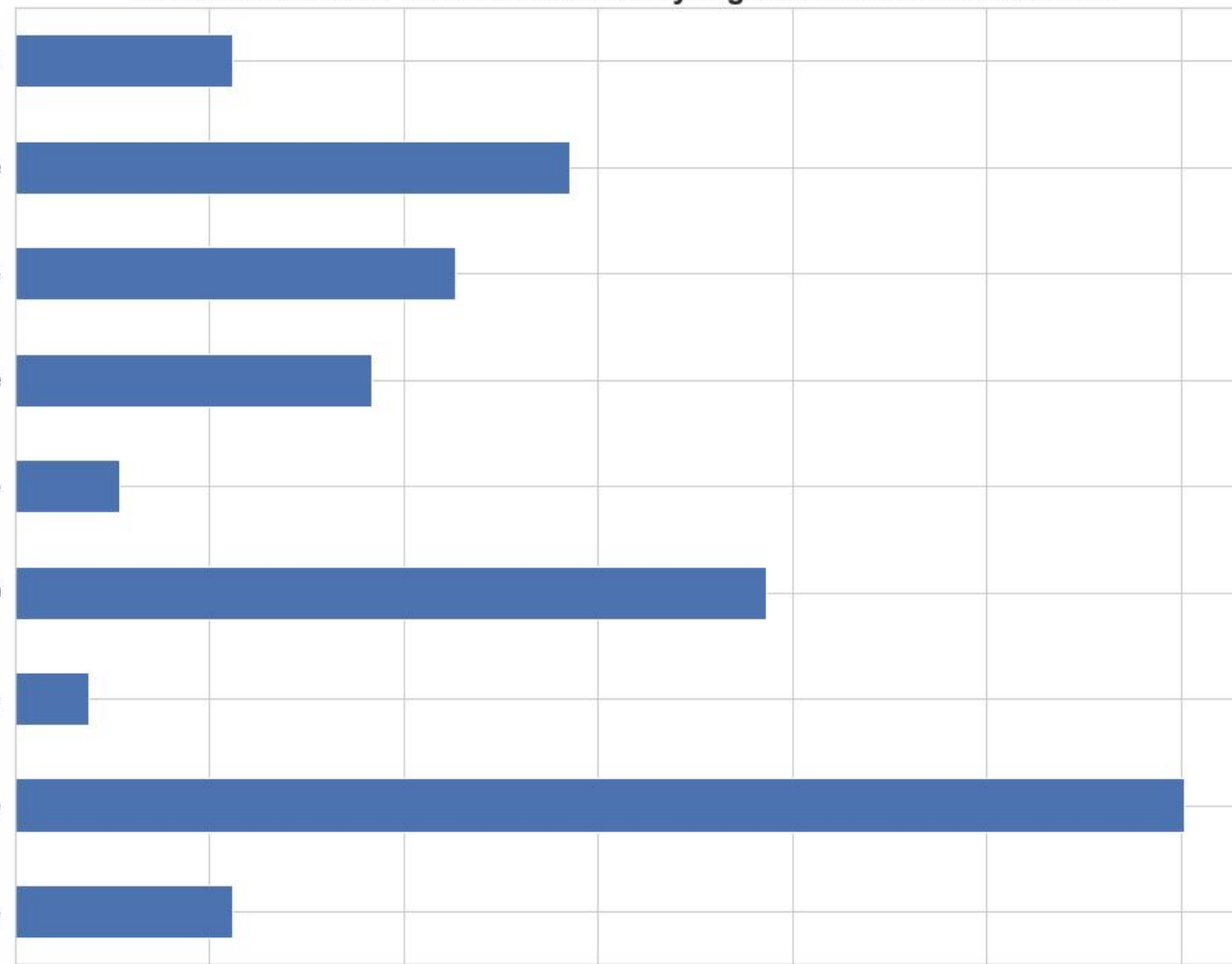
Less than high school graduate

High school graduate - diploma or GED

Doctorate degree

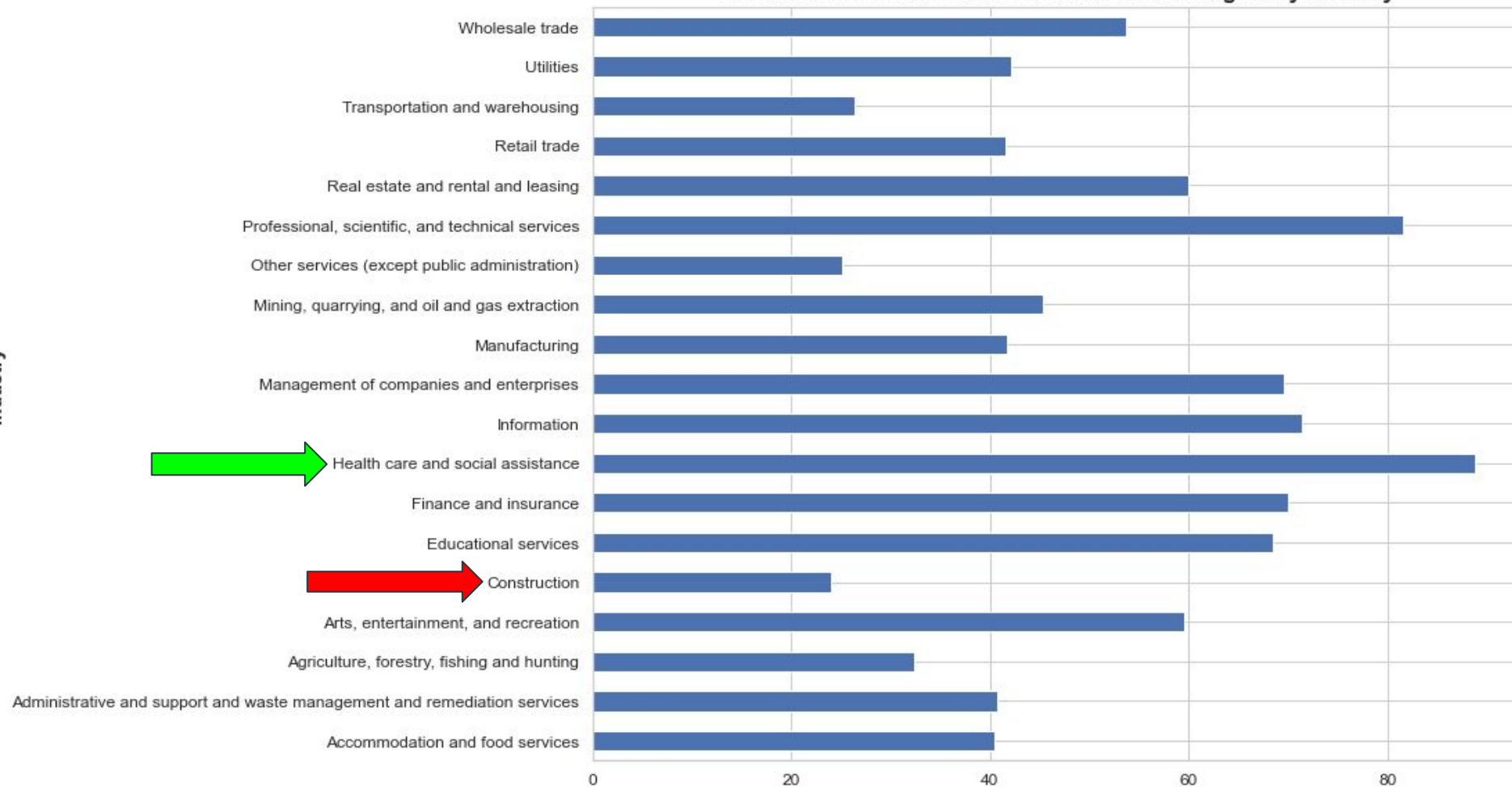
Bachelor's degree

Associate degree



Percent Business Owners

Percent of Business Owners with Bachelor's Degree by Industry



Percent of Business Owners by Highest Education Attainment for Various Industries



Industry



- Highest Education Attainment
- Associate degree
 - Bachelor's degree
 - Doctorate degree
 - High school graduate - diploma or GED
 - Less than high school graduate
 - Master's degree
 - Professional degree beyond a bachelor's degree
 - Some college, but no degree
 - Technical, trade, or vocational school

Health care and social assistance

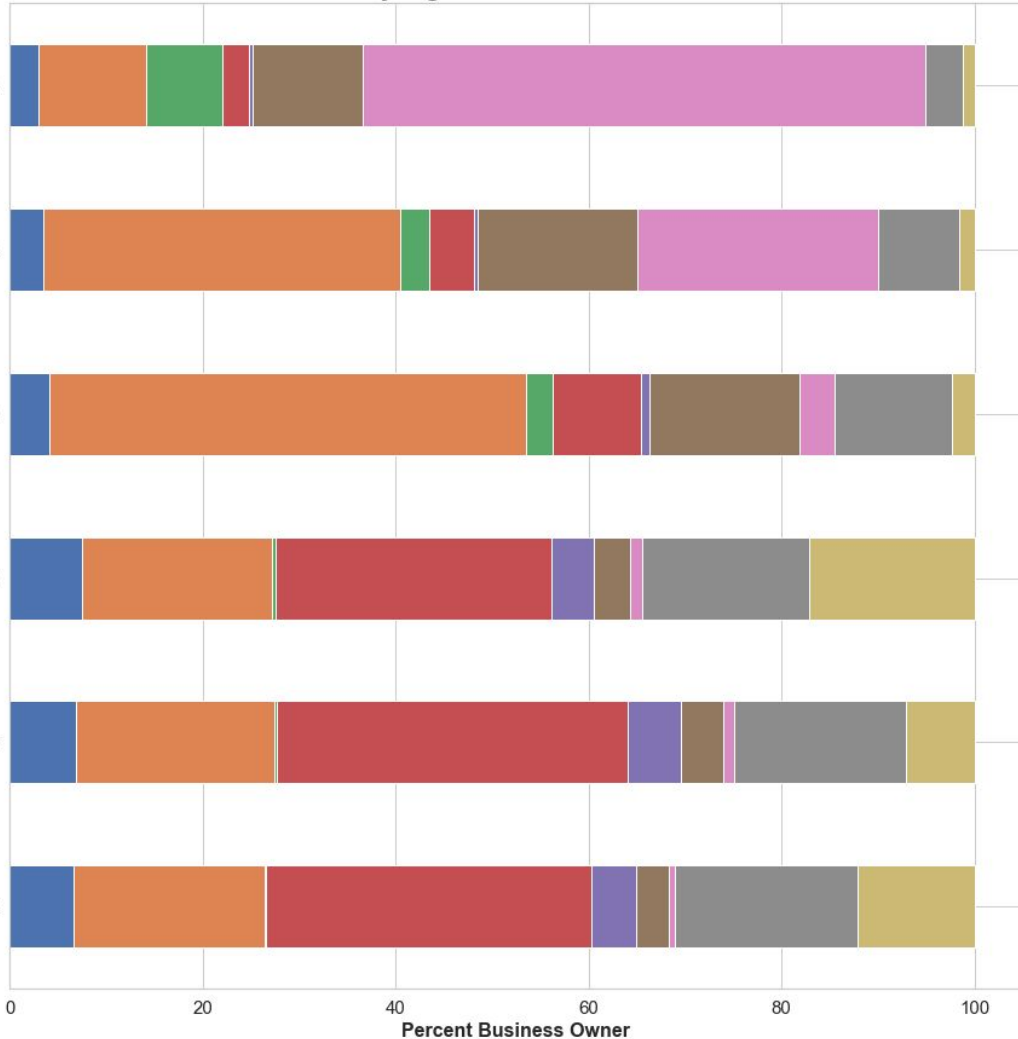
Professional, scientific, and technical services

Information

Other services (except public administration)

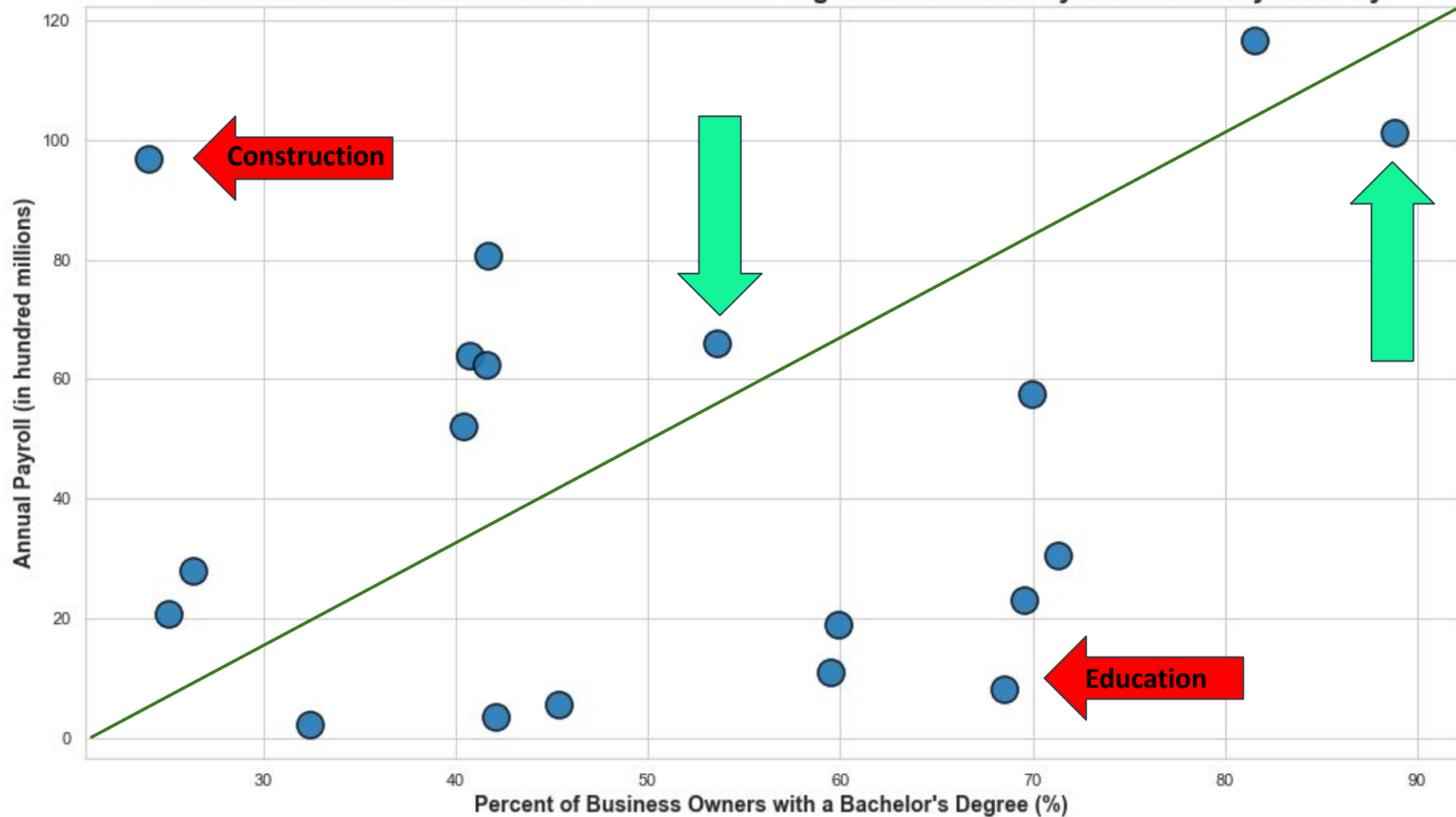
Transportation and warehousing

Construction



Percent Business Owner

Percent of Business Owners with a Bachelor's Degree vs. Annual Payroll Amount by Industry

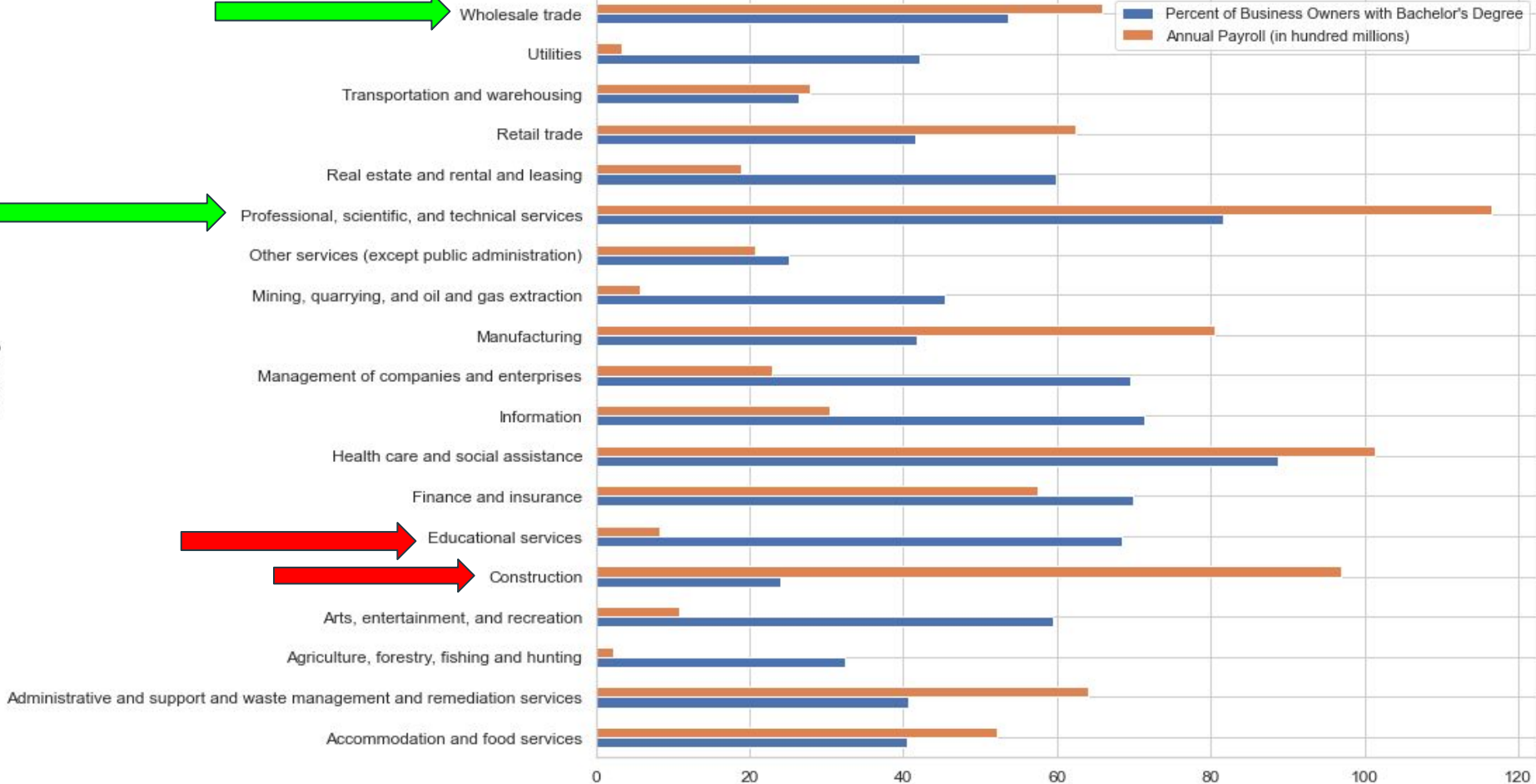


Percent of Business Owners with Bachelor's Degree and Annual Payroll Amount by Industry

Industry



Percent of Business Owners with Bachelor's Degree
Annual Payroll (in hundred millions)



Data Sources:

- U.S. Census Bureau.(2019). Annual Business Survey (ABS): Characteristics of Businesses [Data set].
<https://api.census.gov/data/2018/abscb.html> Accessed on 09/03/2022
- U.S. Census Bureau.(2019). Annual Business Survey (ABS): Characteristics of Business Owners [Data set].
<https://api.census.gov/data/2018/abscbo.html> Accessed on 09/03/2022
- U.S. Census Bureau.(2019). Annual Business Survey (ABS): Company Summary [Data set]. <https://api.census.gov/data/2018/abscs.html> Accessed on 09/03/2022
- U.S. Census Bureau.(2019). Annual Business Survey (ABS): Technology Characteristics of Businesses [Data set].
<https://api.census.gov/data/2018/abstcb.html> Accessed on 09/03/2022

That's all Folks!