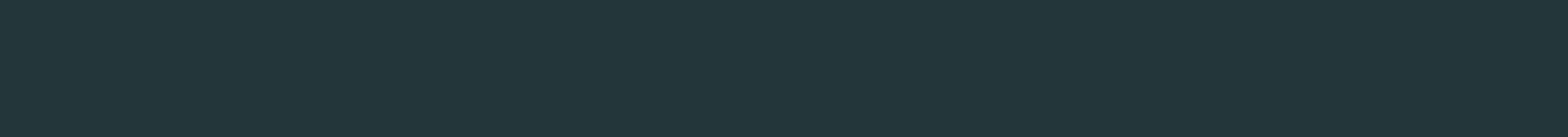


Economic Contributions of Federal Civilian Workers in Alaska

Brock Wilson

UAA - Institute for Social and Economic Research

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Introduction

Data used comes from:

- Alaska Department of Labor
- Fedscope
- Bureau of Labor Statistics
- Census

Alaska Dept of Labor - QCEW

Quarterly Census of Employment and Wages (QCEW)

- Primary source for the QCEW is administrative data from state unemployment insurance (UI) programs
- Coverage: Includes nearly all U.S. workers covered by state unemployment insurance, including private and government sectors
- Provides detailed information on employment levels, average weekly wages, and industry classifications at local, state, and national levels
- Includes United States Postal Service

Data

Fedscope

- Detailed records on federal civilian employees across various departments and agencies of the U.S. government
- Does not include military personnel, United States Postal , and certain intelligence agencies
- Does include federal civilians in military
- Contains data on demographics, employment status, occupations, pay, and other characteristics of federal workers

Data

Bureau of Labor Statistics

- Data is collected through Current Population Survey (CPS) and is used to assess labor market conditions
- Provides statistics on the labor force, including data on employment, unemployment, wages, job openings, and labor force participation rates

Data

U.S. Census Bureau

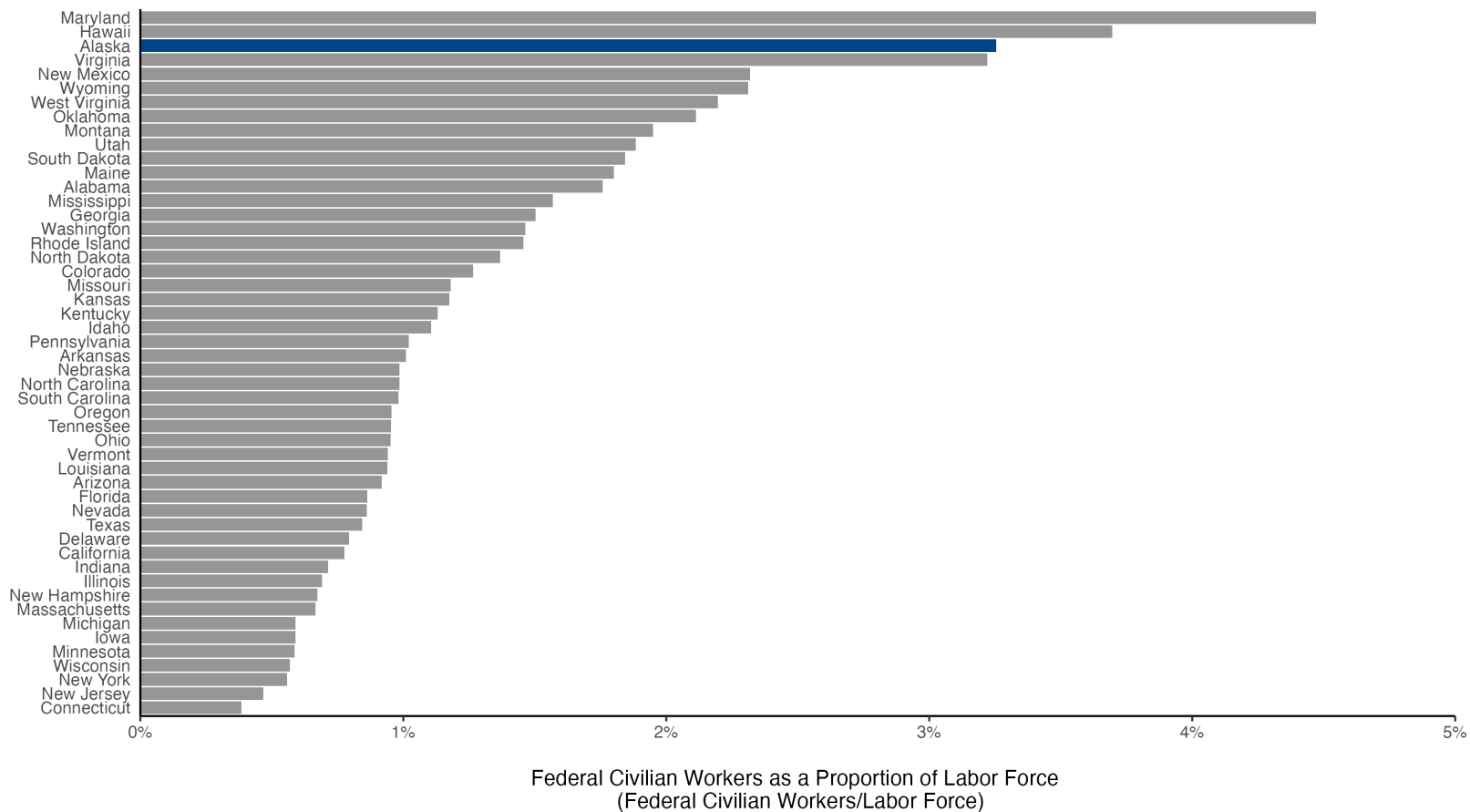
- Data is collected through American Community Survey (ACS) and the Decennial Census to provide detailed demographic, economic, and housing information
- Provides statistics on population size and characteristics, housing, and economic conditions

Across State Comparison

10,000 ft view

Federal Civilian Workers as a Proportion of the Labor Force, by State

2024



Data: Fedscope and Bureau of Labor Statistics

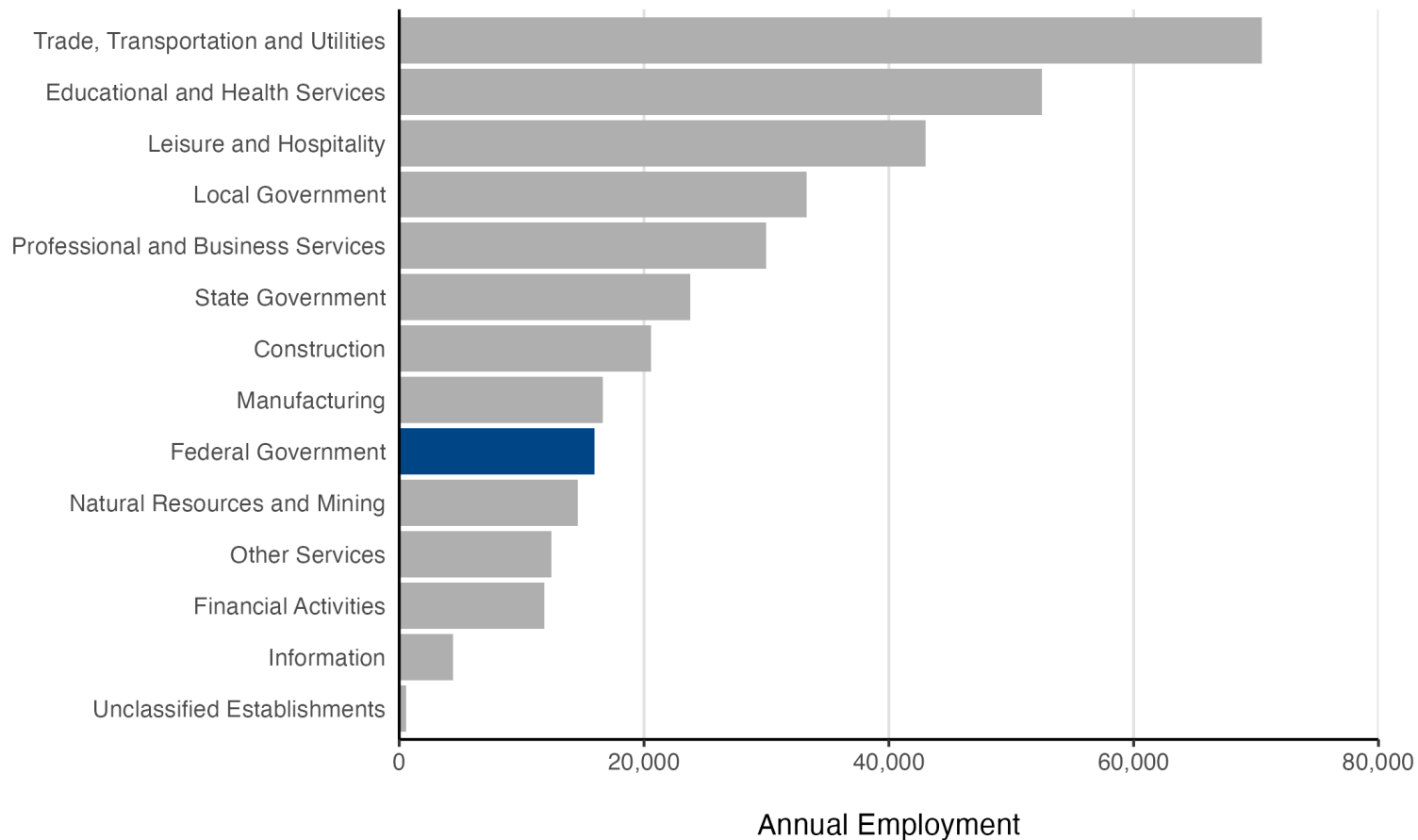
Notes: This graph shows the percentage of each state's labor force that is made up of federal civilian workers, excluding the United State Postal Service and certain intelligence agencies. In 2024, Alaska ranks third in having the highest proportion of federal civilian workers in its labor force. Approximately 3.2% of Alaska's labor force are federal civilian workers.

Within State Comparison

1,000 ft view

Employment of Federal Civilian Workers in Alaska

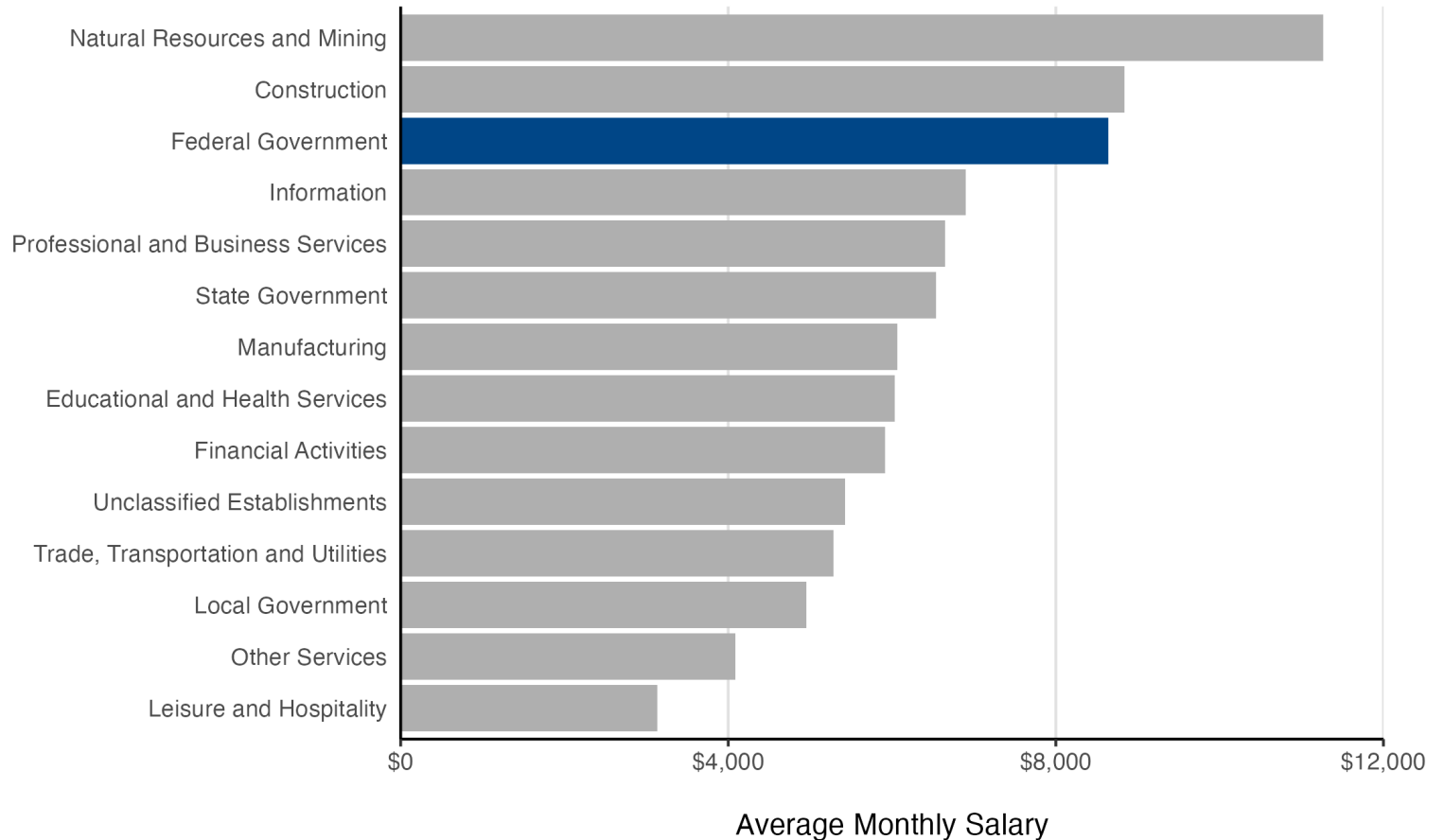
Q3 2024



Data: Alaska Department of Labor - Quarterly Census of Employment and Wages

Notes: This graph illustrates the average annual employment of federal civilian workers in Alaska. In the third quarter of 2024, there were approximately 16,000 federal civilian workers employed. Federal employment is the ninth largest sector in Alaska.

Average Monthly Salary of Federal Civilian Workers in Alaska Q3 2024

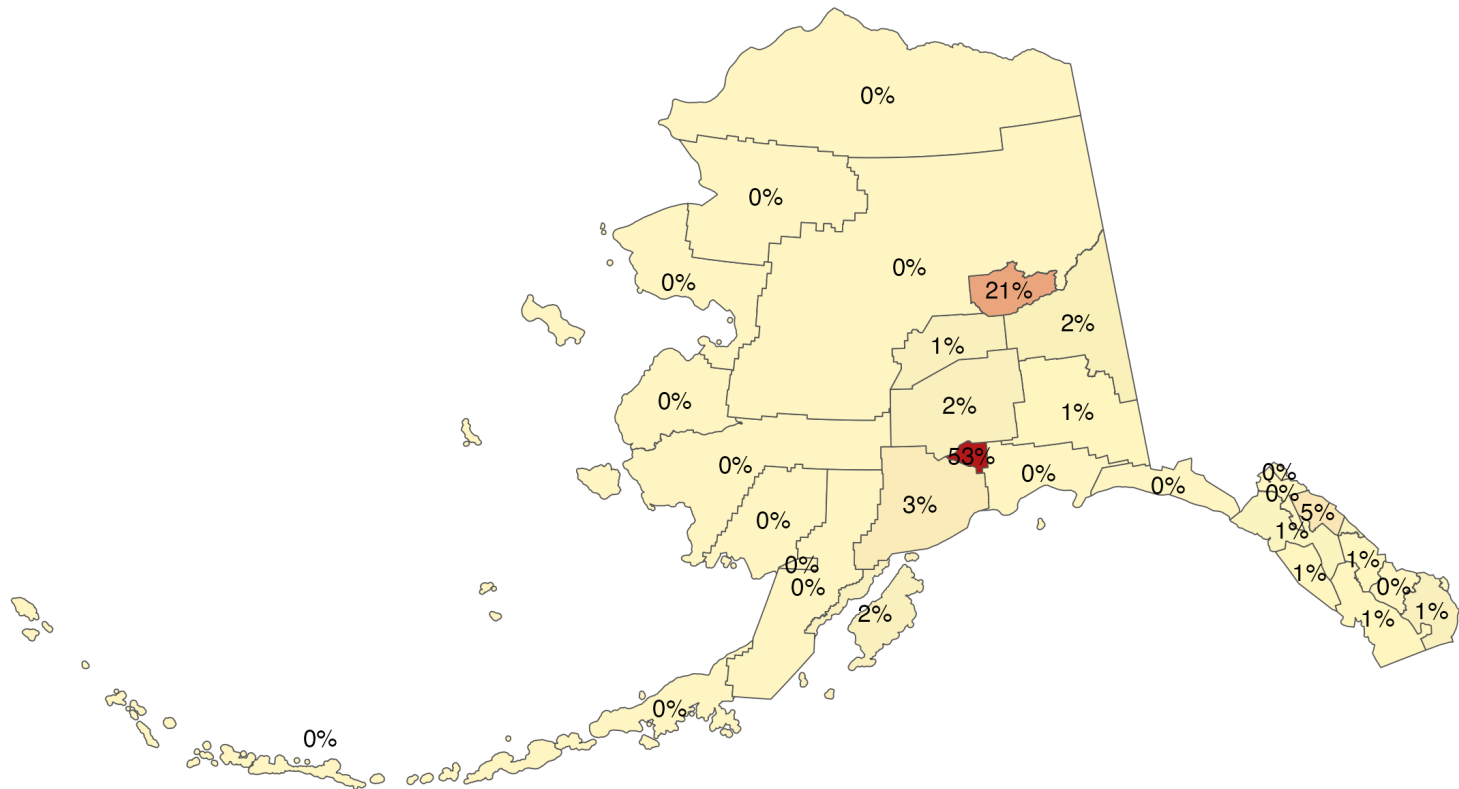


Data: Alaska Department of Labor - Quarterly Census of Employment and Wages

Notes: This graph illustrates the average monthly salary of federal civilian workers in Alaska. In the third quarter of 2024, federal civilian workers earned an average monthly salary of \$8,641. Federal civilian workers rank third in Alaska for highest paid industry.

Concentration of Federal Civilian Workers across Census Districts

Q3 2024

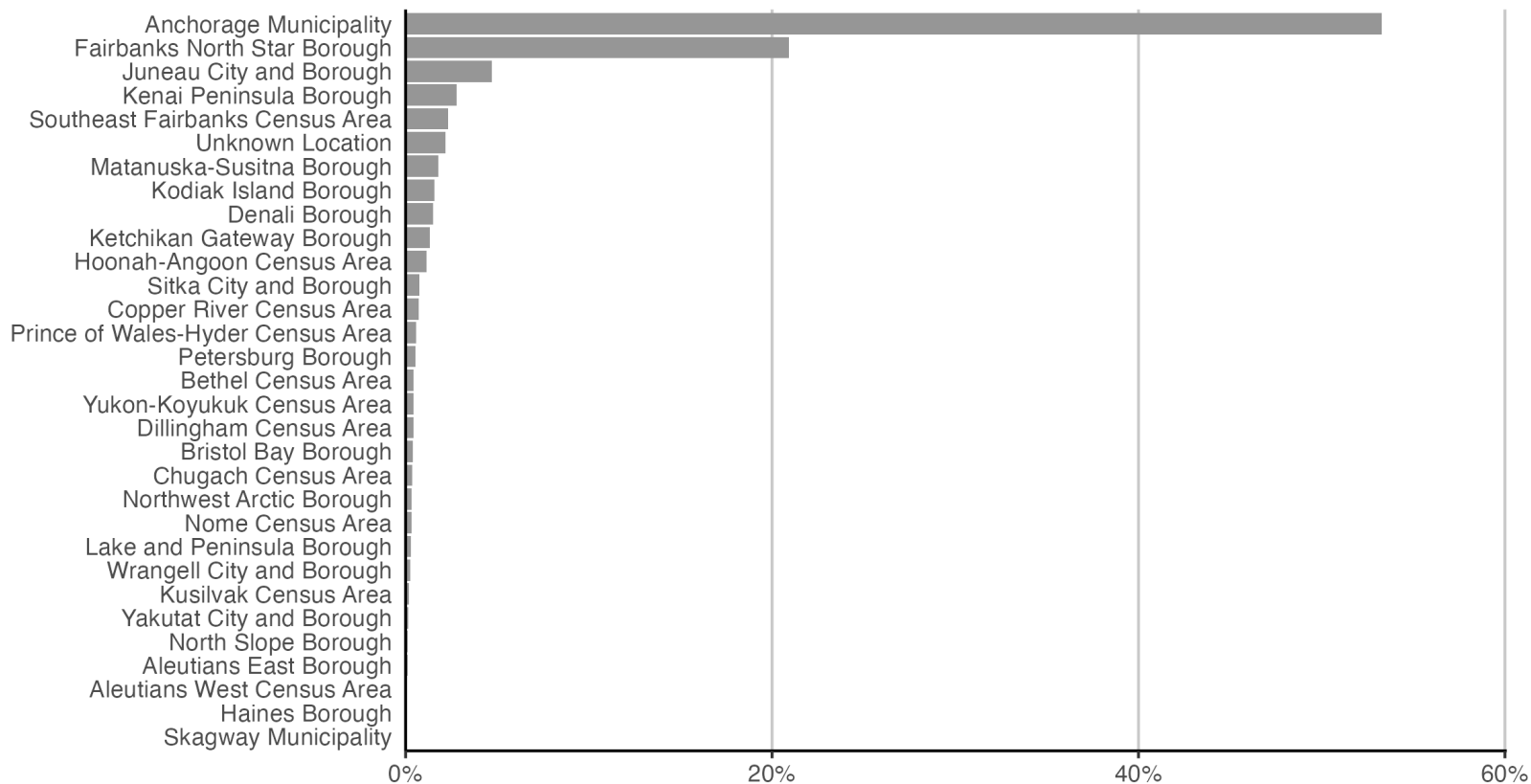


Data: Alaska Department of Labor - Quarterly Census of Employment and Wages

Notes: This graph illustrates the share of federal civilian workers across the different regions of Alaska. In the third quarter of 2024, 53% of federal civilian workers were concentrated in the Anchorage Municipality, followed by 21% in the Fairbanks North Star Borough. The fill color of each region represents concentration. Red illustrates high concentration while yellow illustrates low concentration.

Concentration of Federal Civilian Workers across Census Districts

Q3 2024



Concentration of Federal Civilian Workers

Data: Alaska Department of Labor - Quarterly Census of Employment and Wages

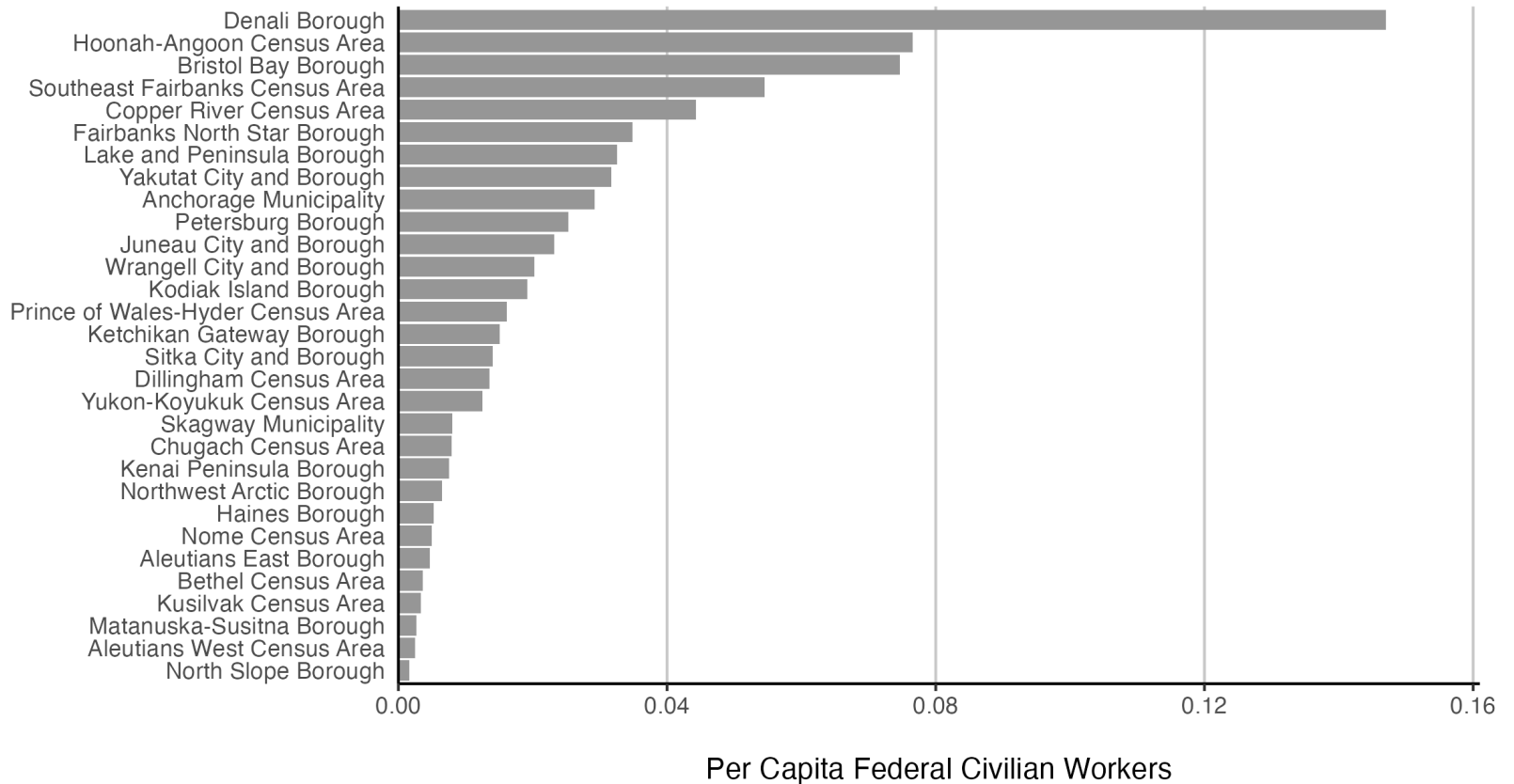
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Map of Alaska showing the percentage of the population aged 65 and over by census tract. The map uses a color scale from light yellow (0%) to dark red (0.15%). The highest percentage (0.15) is in a central urban area. Other areas with higher percentages (0.05 to 0.08) are scattered in the southeast. Most rural areas have percentages of 0.01 or less.

Notes: This graph illustrates per capita federal civilian workers, or total federal civilian workers divided by the total population for a given census area, across the different regions of Alaska. In the third quarter of 2024, the region with the highest per capita workers is Denali Borough with 0.15 federal civilian workers per person, followed by Hoonah-Angoon Census Area with 0.08 federal civilian workers per person. The fill color of each region represents the per capita federal civilian workers in a given region. Red illustrates high per capita federal civilian workers while yellow illustrates low per capita federal civilian workers.

Per Capita Federal Civilian Workers across Census Districts

Q3 2024



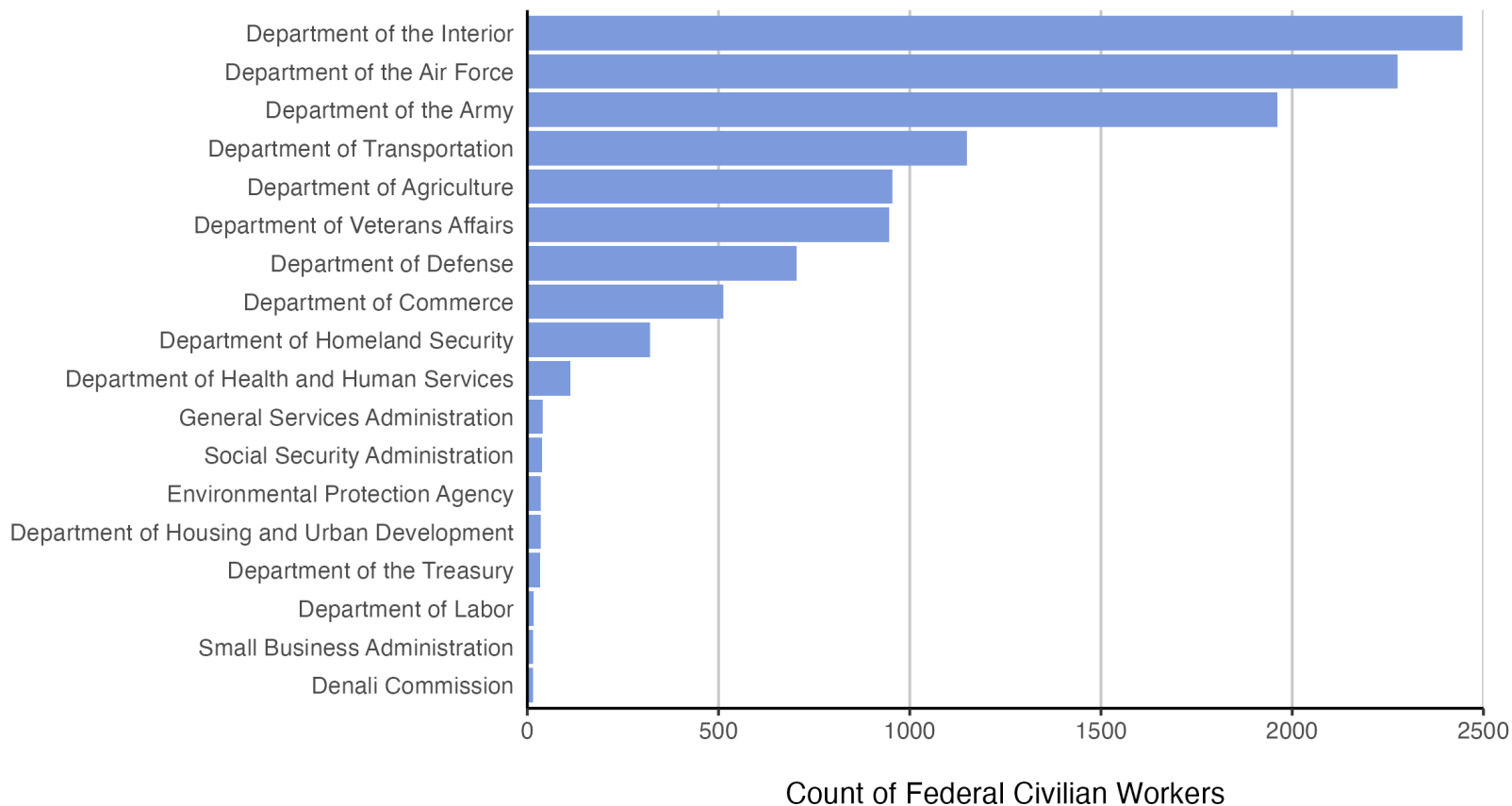
Data: Alaska Department of Labor - Quarterly Census of Employment and Wages

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Within Federal Government

100 ft view

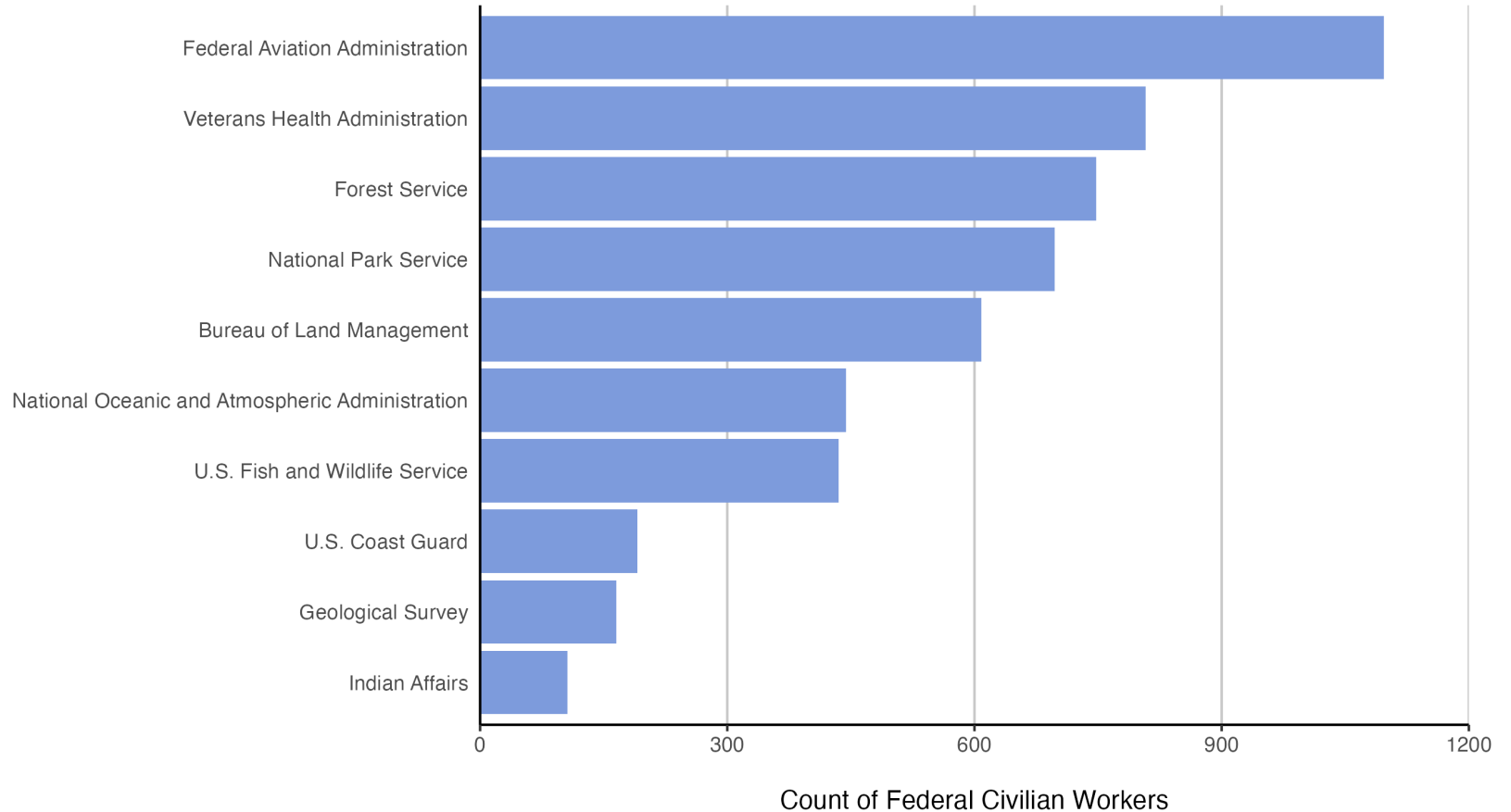
Count of Federal Civilian Workers by Agency in Alaska 2024



Data: Fedscope

Notes: This graph illustrates the count of federal civilian workers across different federal agencies in Alaska as of September 2024, excluding the United States Postal Service and certain intelligence agencies.

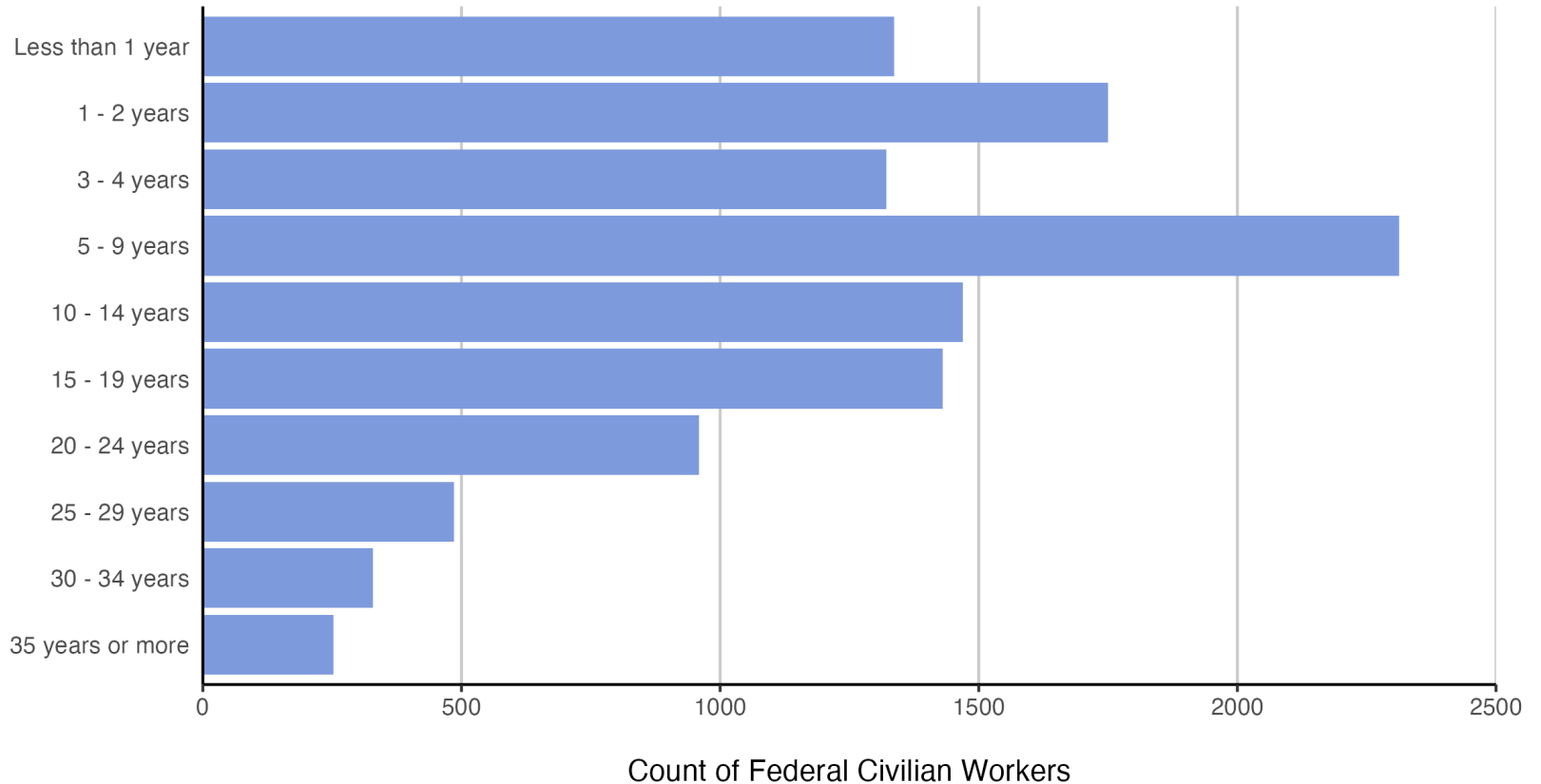
Top 10 Largest Federal Subagencies in Alaska, excluding Military 2024



Data: Fedscope

Notes: This graph illustrates the count of federal civilian workers across different federal subagencies in Alaska as of September 2024, excluding the military, United States Postal Service and certain intelligence agencies.

Count of Federal Civilian Workers by Experience in Alaska 2024



Data: Fedscope

Notes: This graph illustrates the count of federal civilian workers at different experience levels in Alaska as of September 2024, excluding the United States Postal Service and certain intelligence agencies. Probationary employees are employees which have less than one year of service. Probationary employees are approximately 11.5% of the Alaskan federal workforce.

Conclusion

- Federal employment plays a significant role in the Alaskan economy
- Reduction in federal employment in Alaska would likely have a disproportionate impact compared to other states, given higher reliance on federal workers
- Industries in Alaska, particularly government-dependent sectors, would be significantly impacted by shifts in federal workforce levels
- Further analysis is needed to assess the long-term effects on wages, industry growth, and regional disparities across Alaska

Thank you to Michael Jones, Anna Bryant, and colleagues at ISER for their
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