



Interior Alaska Indicators: Demographics and Attainment



Prepared for:
Network: Interior Conference
August 3, 2017

McDowell Group

- Multidisciplinary research and consulting firm since 1972
- 16 professional staff in Anchorage, Juneau, and Bellingham
- Areas of expertise: resource development, transportation, seafood, tourism, community planning, health care, social services
- Education is cornerstone of firm's practice
 - University of Alaska
 - UA MAUs/Campuses
 - Alaska Commission on Postsecondary Education
 - Early education and K-12 school districts
 - Plus studies on workforce development

Network Action Plan Development

- Alaska Postsecondary Access and Completion Network
- Grant from Lumina Foundation
- McDowell Group contracted to support action plan development
 - Data compilation and analysis (demographics, employment, attainment)
 - Coordination of conferences in two initial regions
- Action Plan will be guided by direction from steering committees, conference attendees, and additional regional input in the coming months

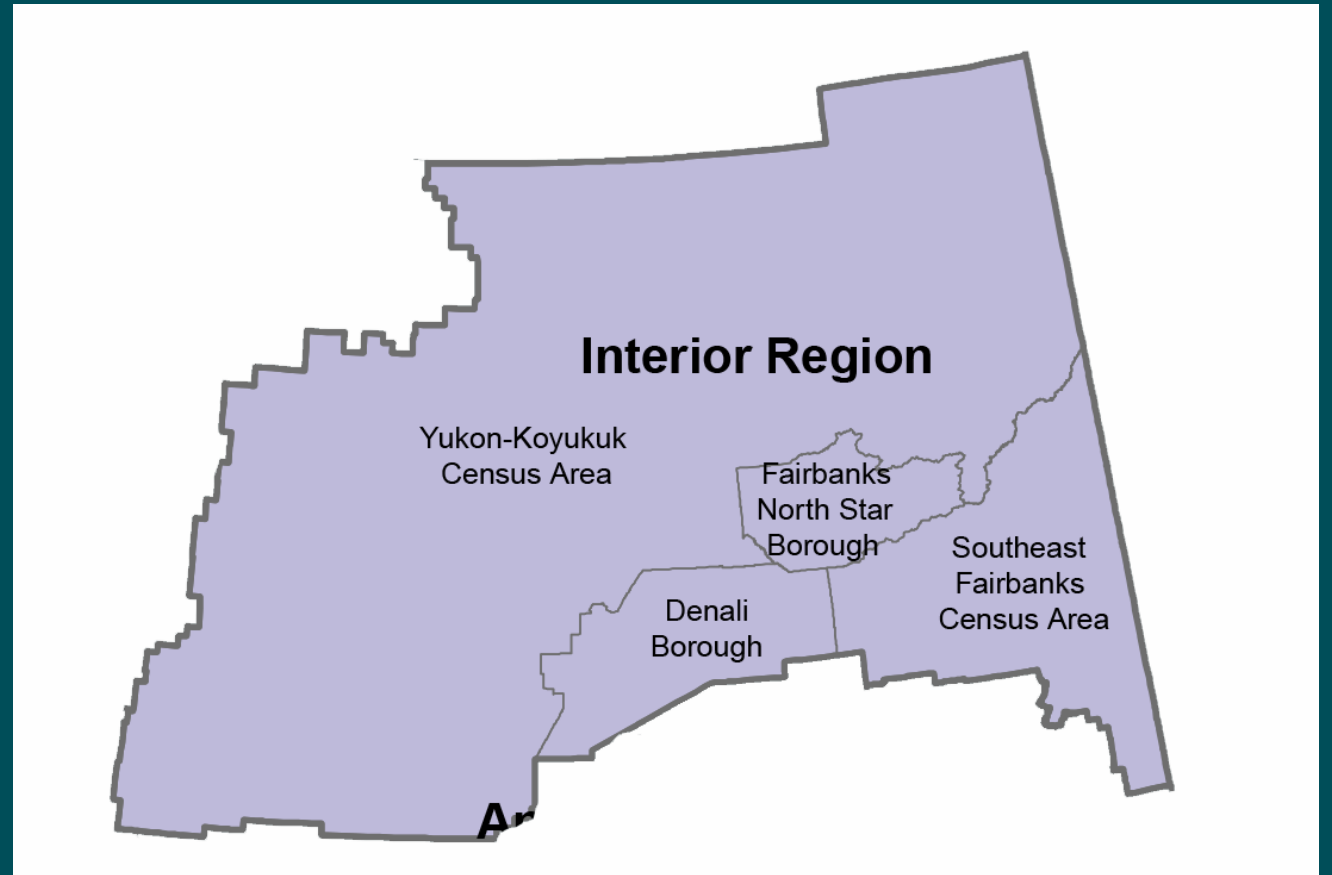
Presentation Outline

- Population and demographics
- Employment
- Educational attainment



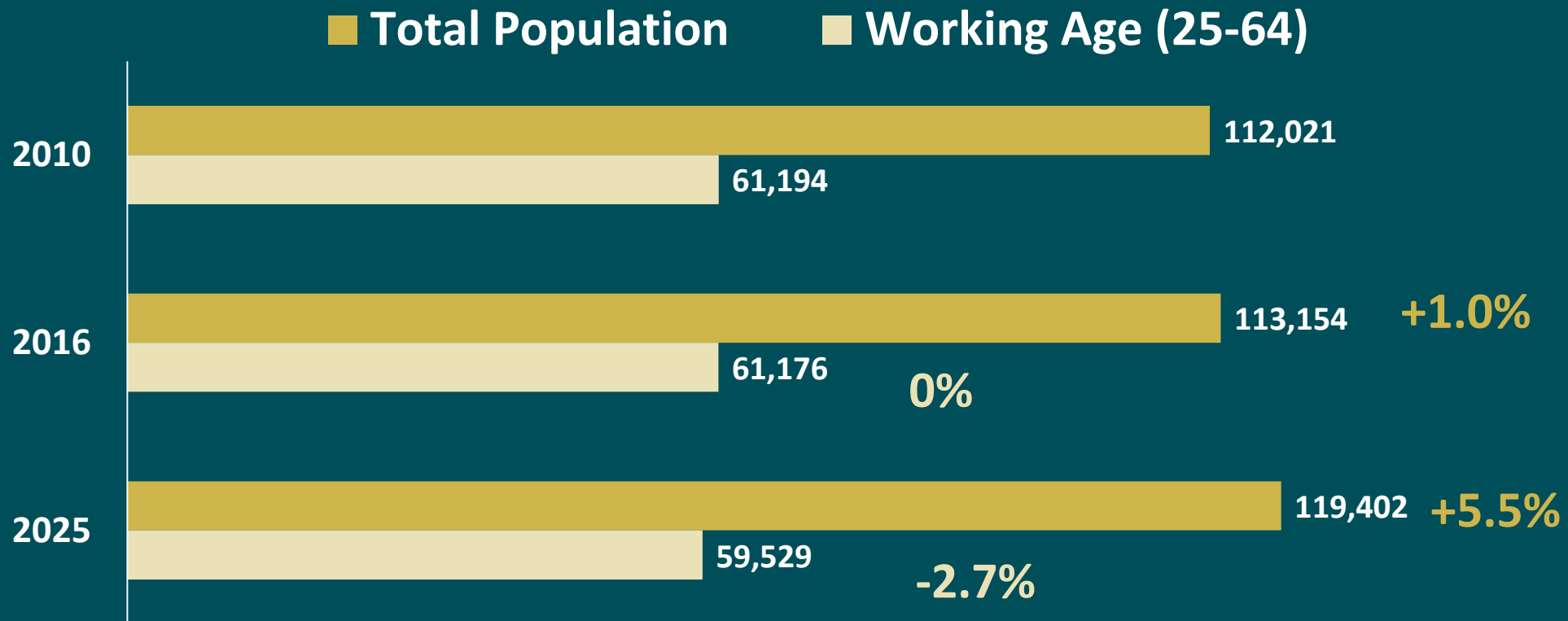
Interior Region

- Interior: one of six “economic regions” designated by Alaska Department of Labor and Workforce Development, Research and Analysis
- Four Borough/Census Areas within region



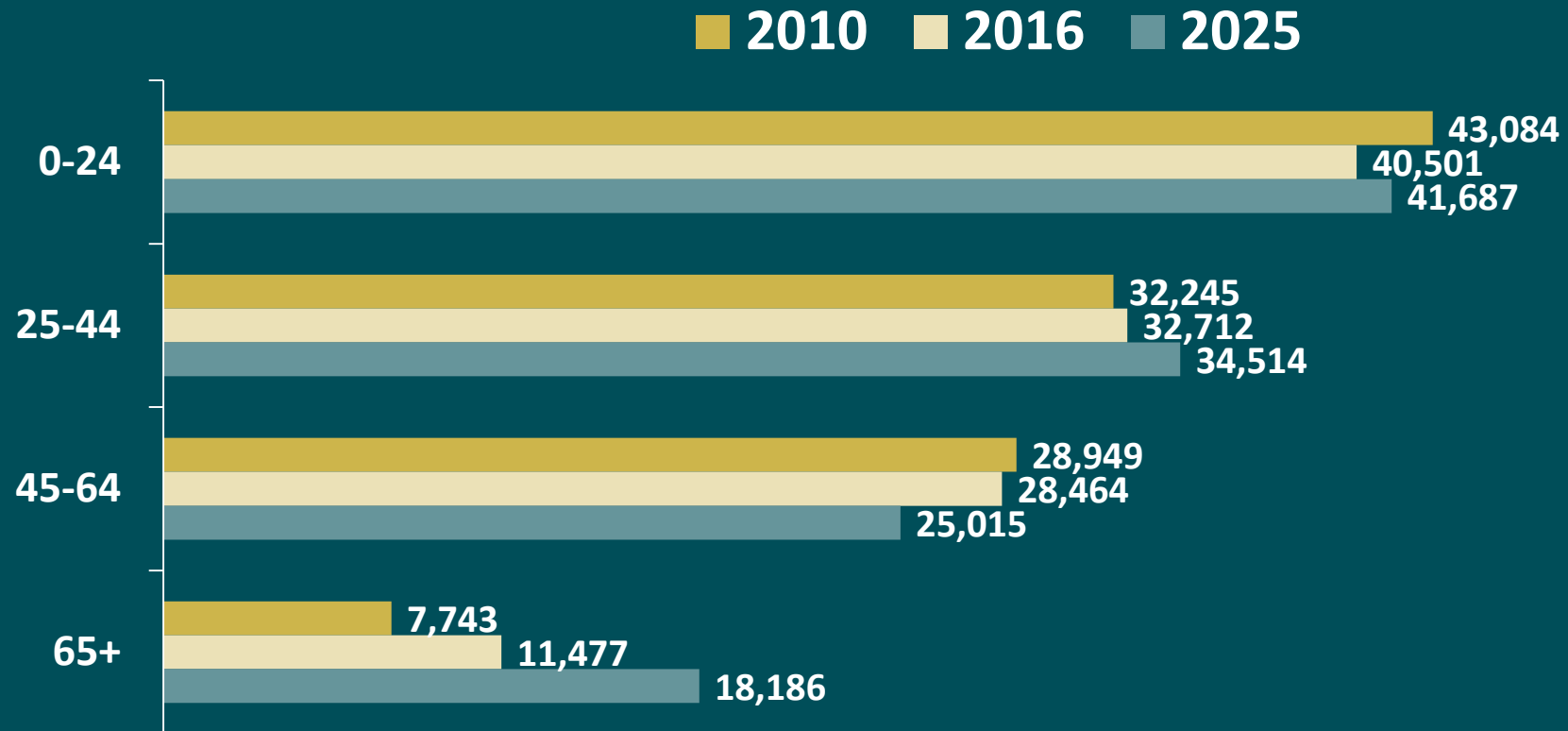
Population and Demographics

Interior Population Trends



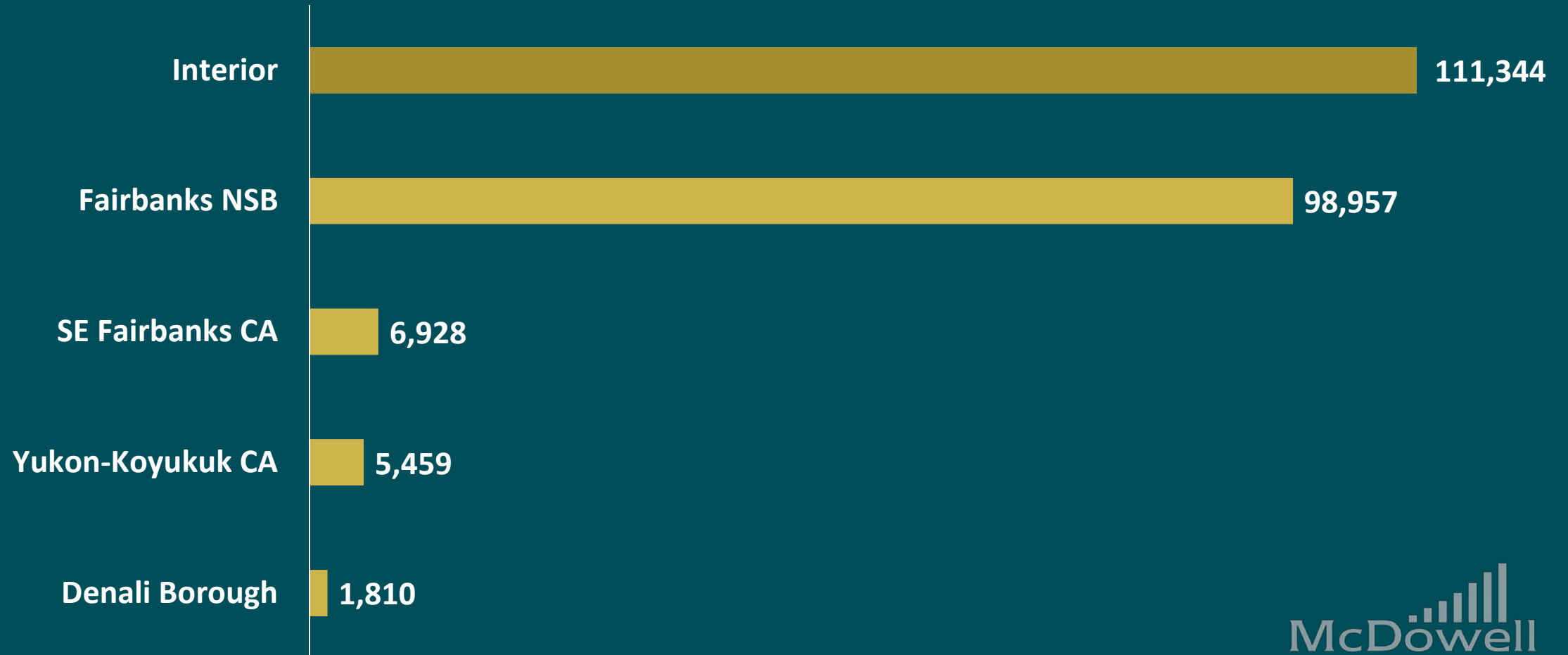
Source: AK DOL&WD

Population Trends by Age Group



Source: AK DOL&WD

Population by Area, 2016

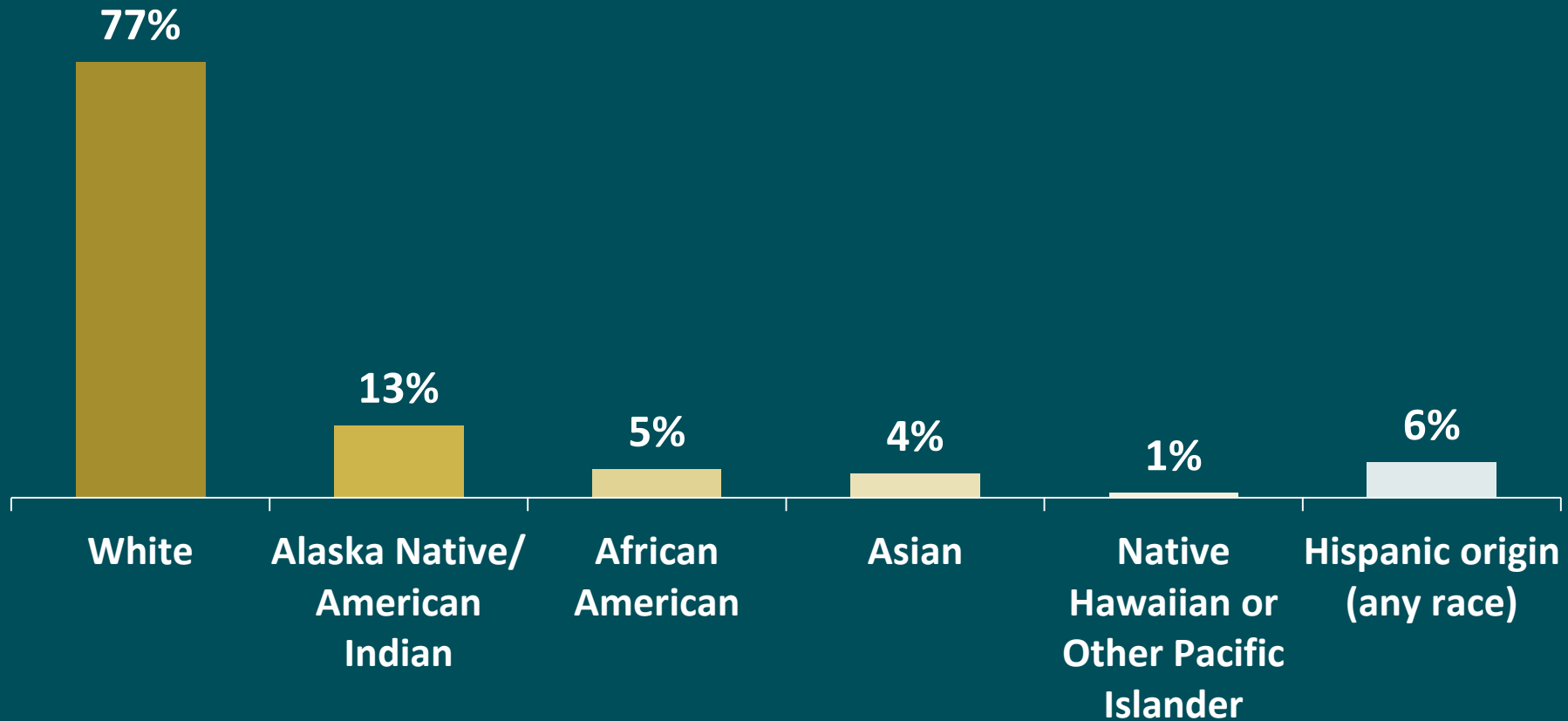


Source: AK DOL&WD

Working Age Population Trends by Area

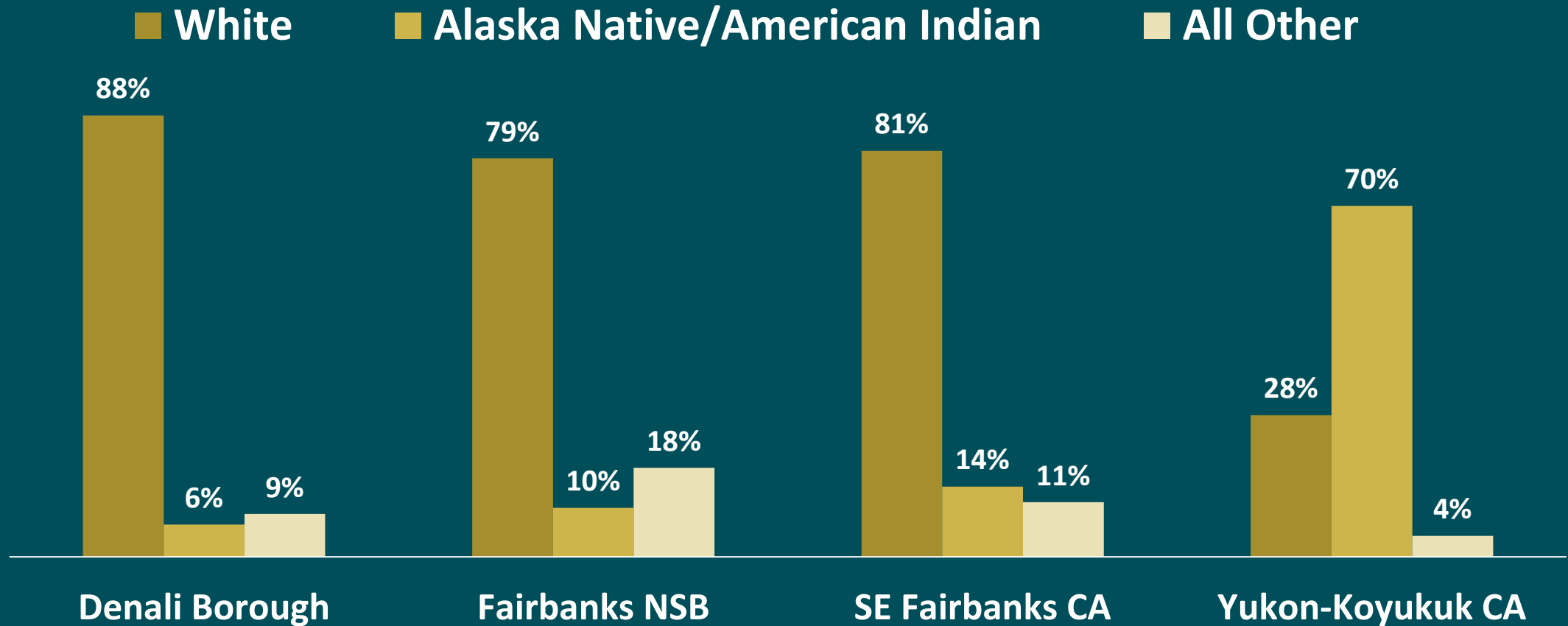
	% Change 2010-2016	% Change 2016-2025 (proj.)
Interior	0%	-3%
Denali Borough	-3%	-21%
Fairbanks NSB	+1%	-1%
SE Fairbanks CA	-5%	-5%
Yukon-Koyukuk CA	-4%	-19%

Interior Population by Ethnicity (25-64)



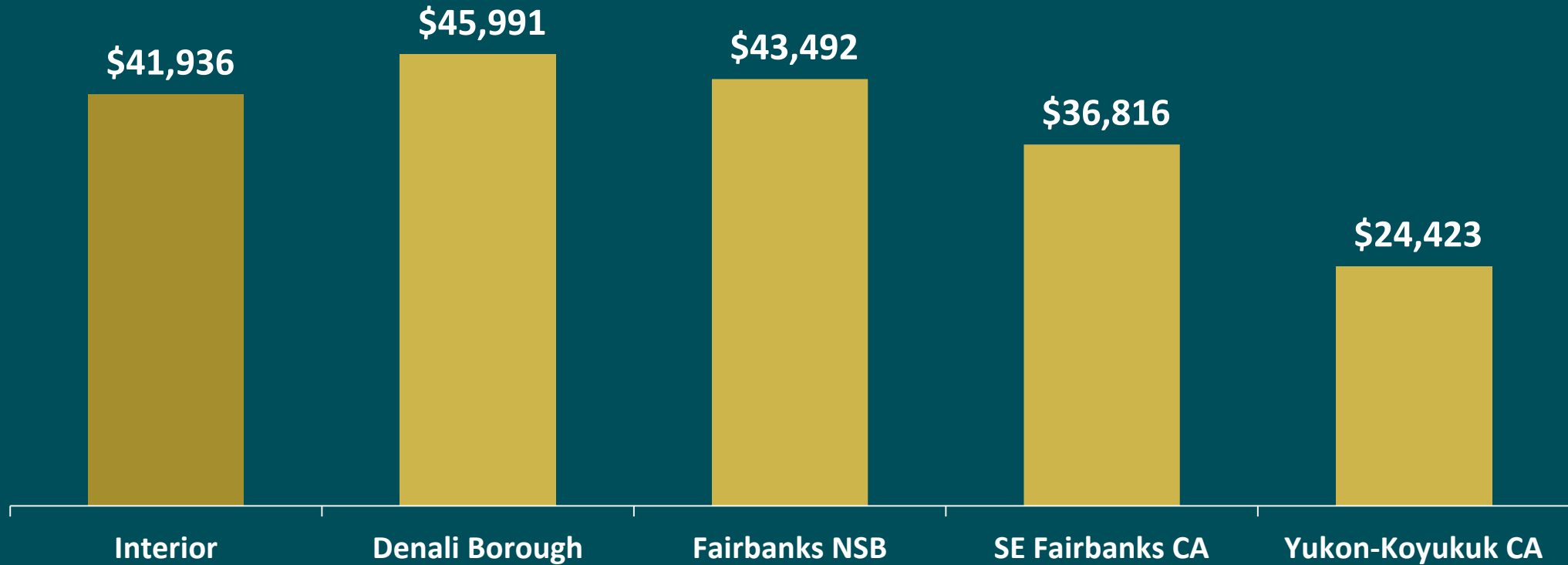
Source: 2015; AK DOL&WD (Alone or in Combination ethnicity data)

Ethnicity by Area



Source: 2015; AK DOL&WD (Alone or in Combination ethnicity data)

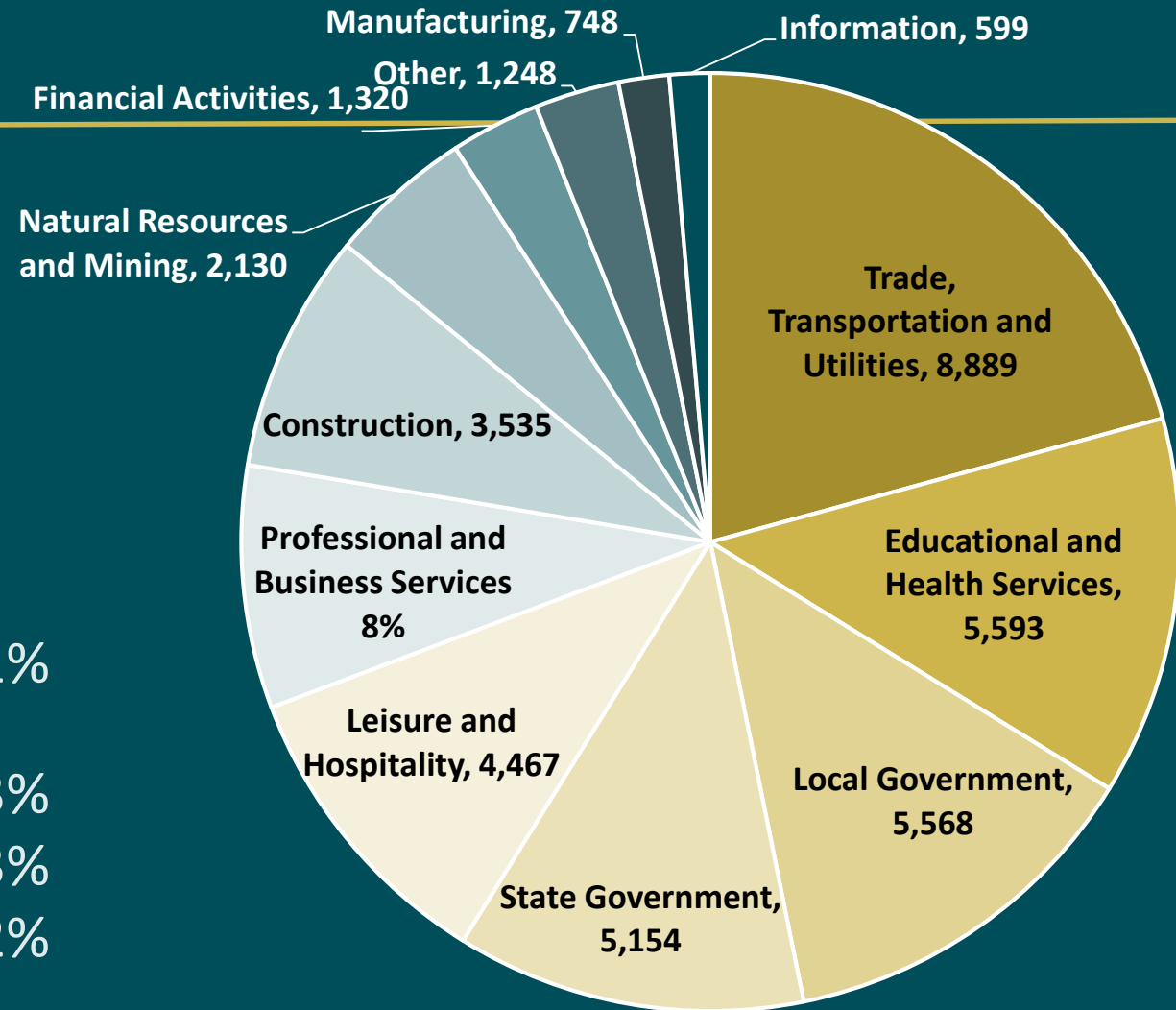
Average Wages/Employed Resident



Employment

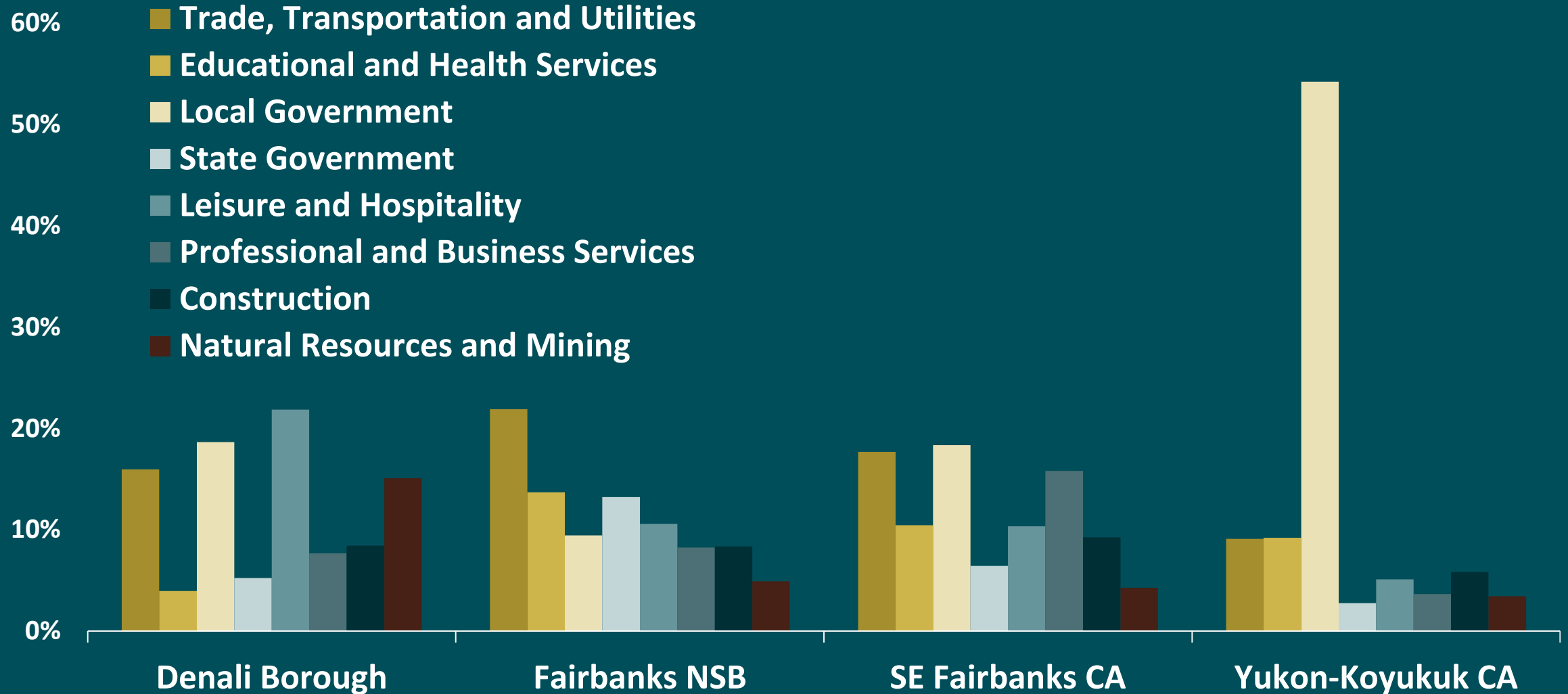
Interior Employment by Sector

- All workers: 42,876
- Top sectors by %:
 - Trade/Transportation/
Utilities: 21%
 - Education & Health
Services: 13%
 - Local Gov't: 13%
 - State Gov't: 12%
 - Leisure &
Hospitality: 10%



Top Employment Sectors by Area

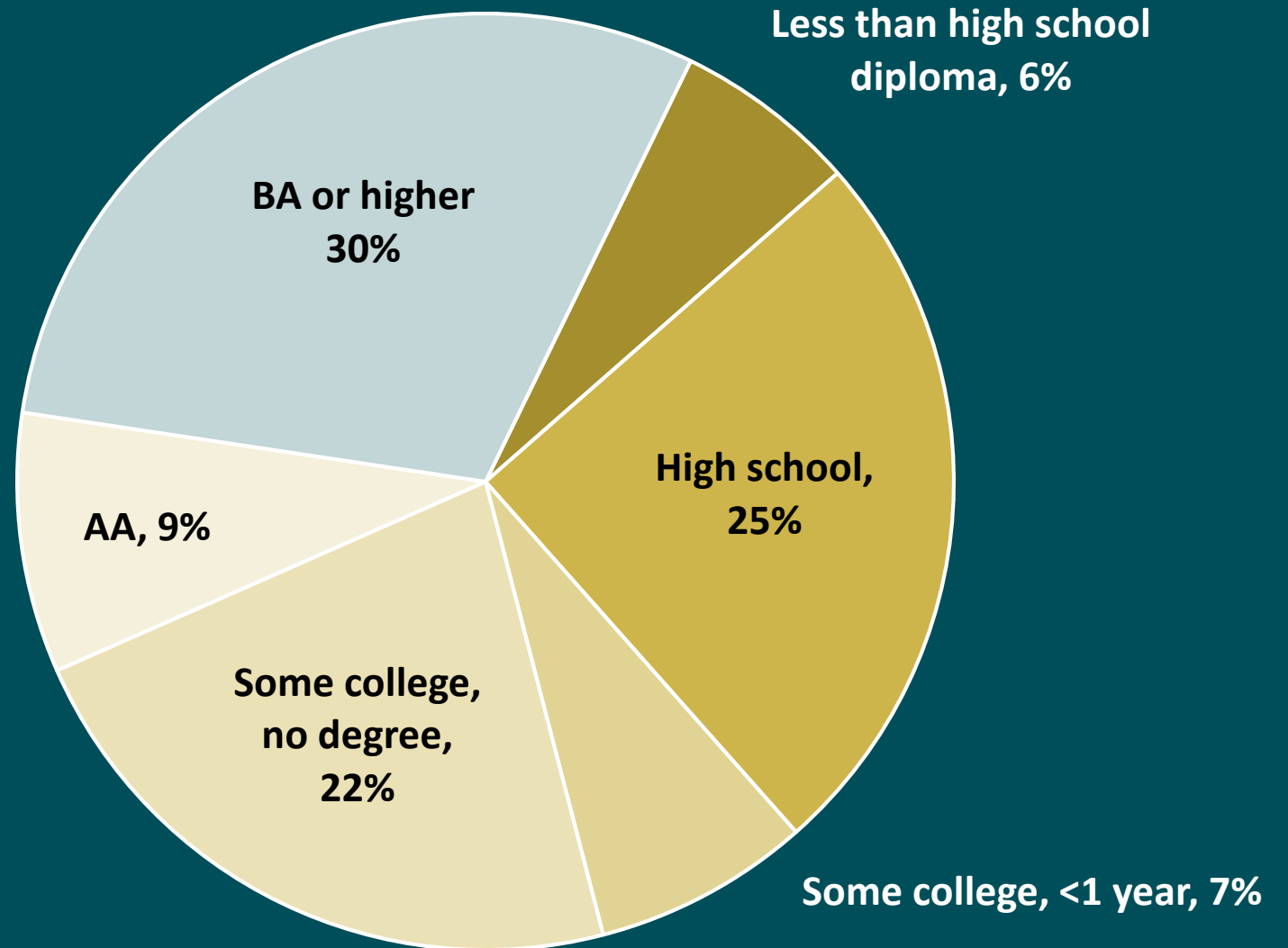
Source: AK DOL&WD



Educational Attainment

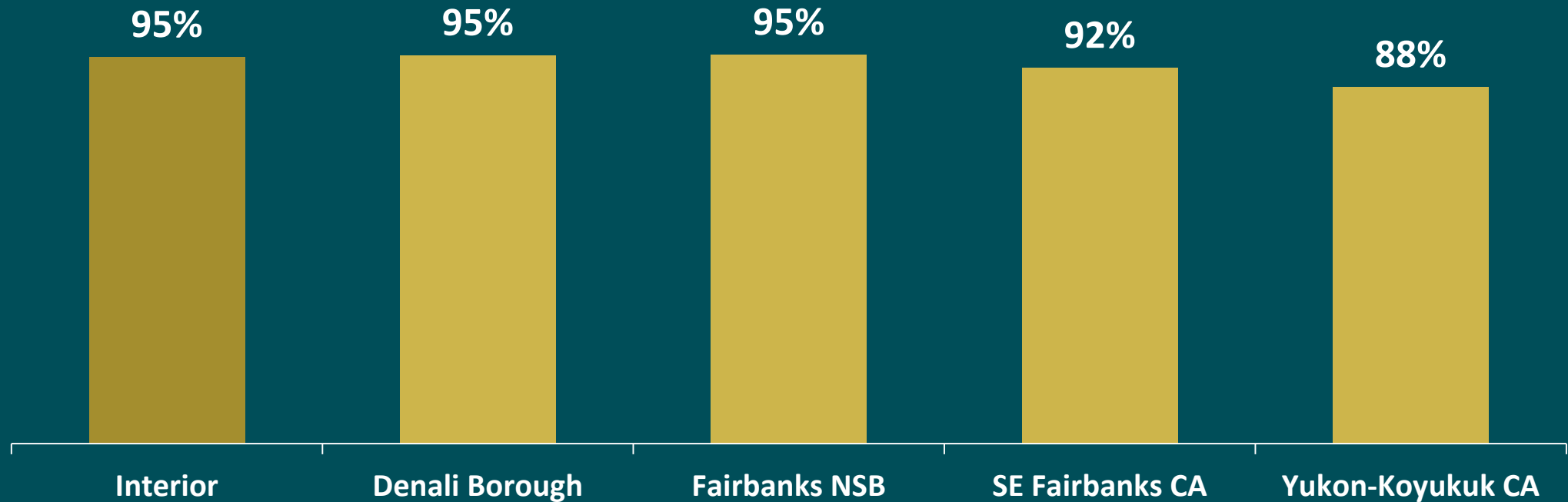
Interior Educational Attainment

Highest Degree or Level Completed



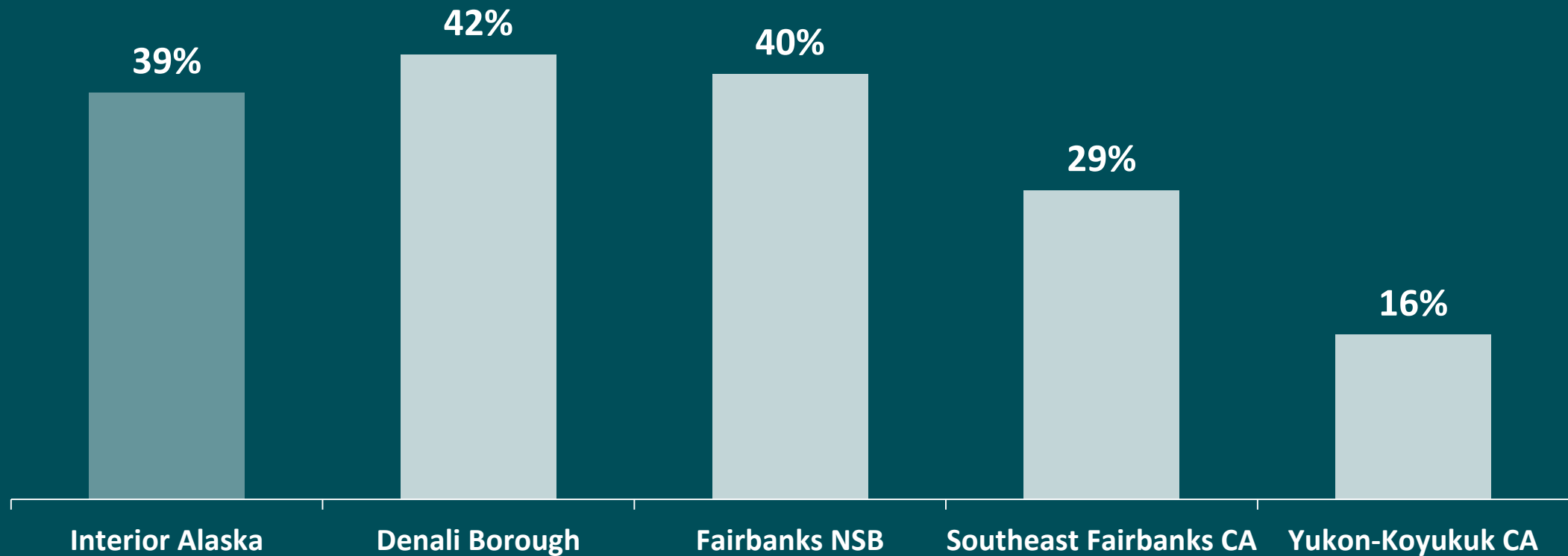
Source: 2011-2015 American Community Survey 5-year Estimates

High School Graduation Rates, 25-64

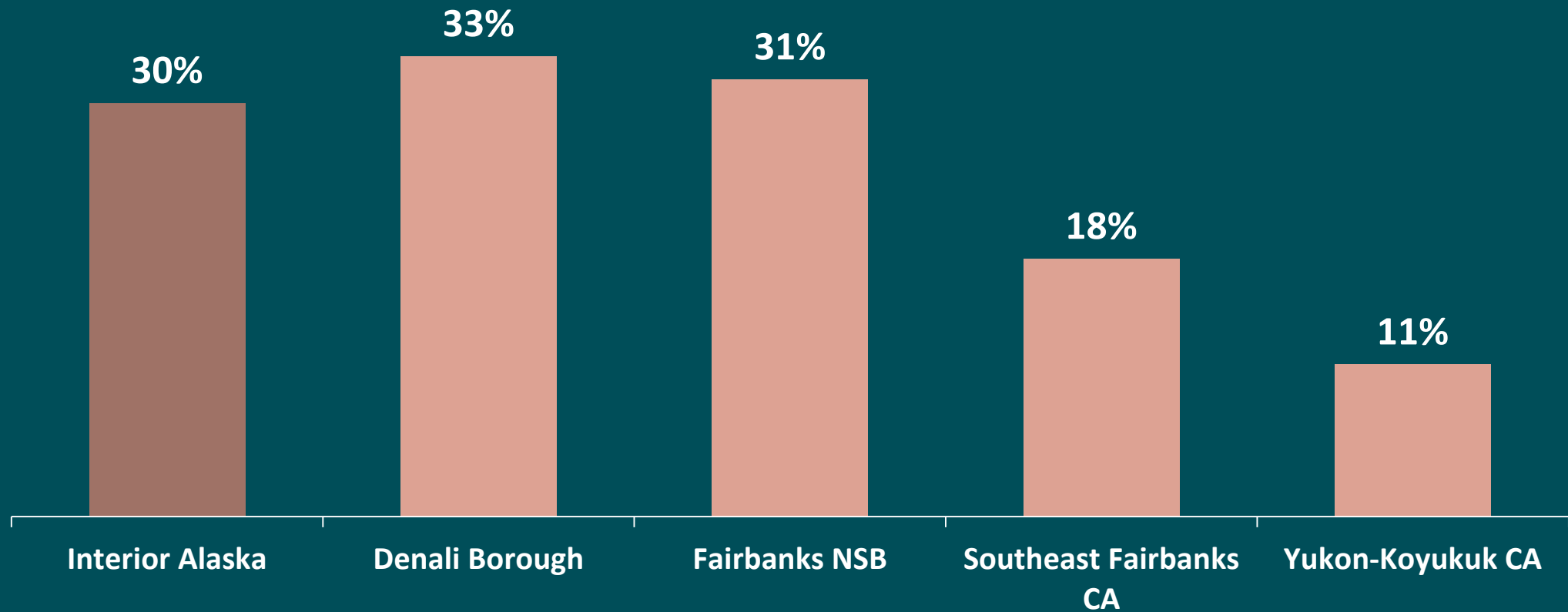


Source: 2011-2015 American Community Survey 5-year Estimates

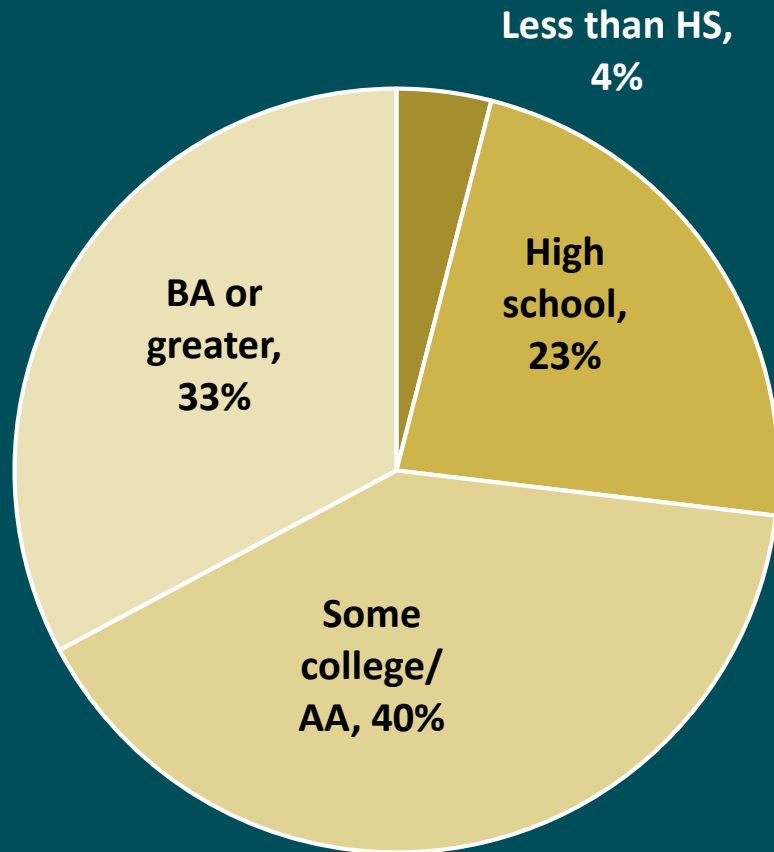
AA+ Attainment Rates, 25-64



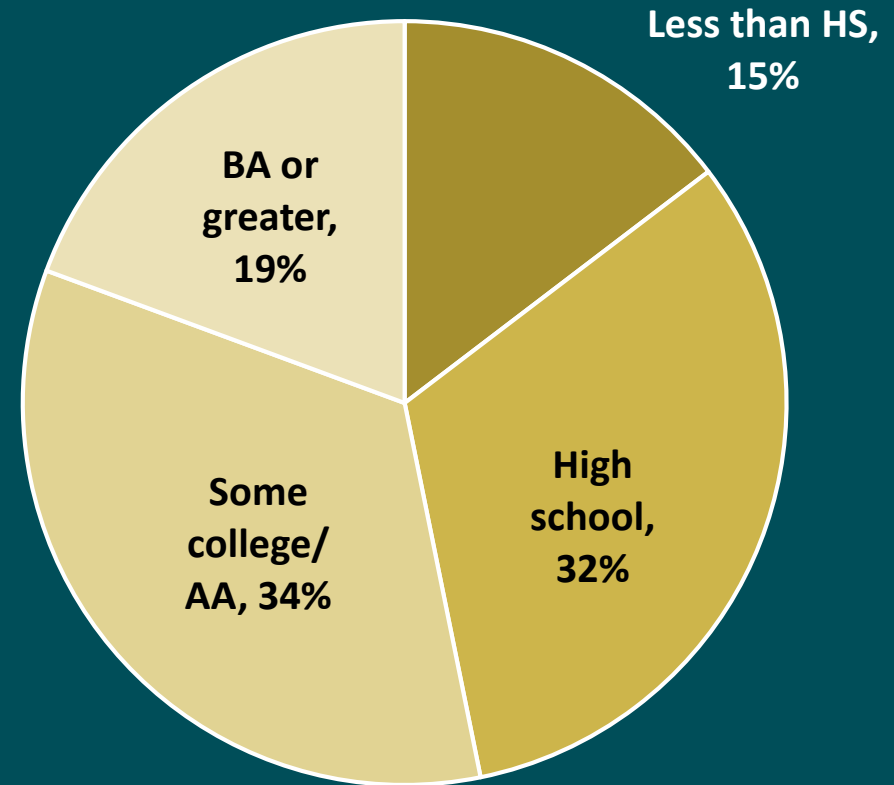
BA+ Attainment Rates, 25-64



Interior Educational Attainment by Race



White Only

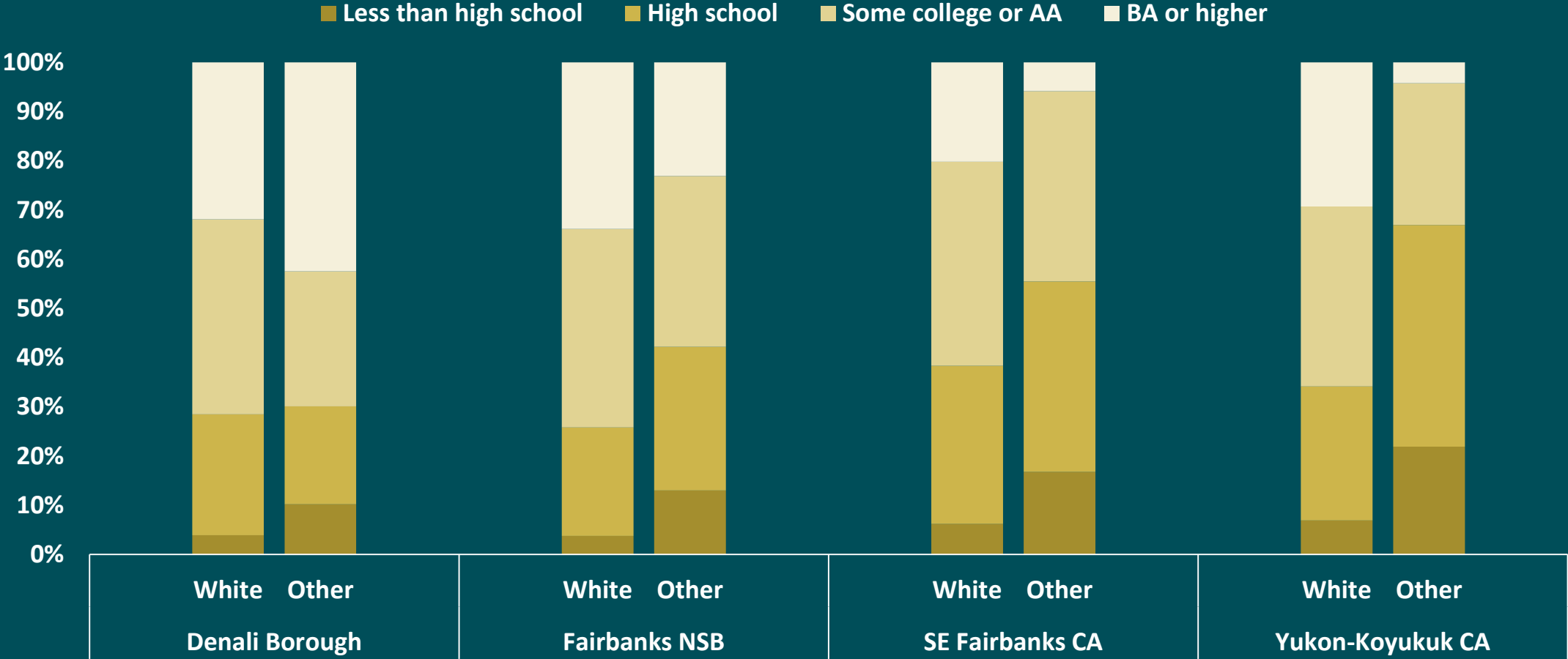


Non-White



Ed. Attainment by Race and Area

Source: 2011-2015 American Community Survey 5-year Estimates



Main Take-Aways

- Regional population projected to inch up over next decade
 - Working age population is expected to decrease
 - Significant increase in retired population
 - Some Interior census areas facing double-digit decreases in working age population
- Interior demographics differ significantly by area
 - Population size
 - Ethnicity
 - Income
- Interior has high percentage of some college, no degree
- High school graduation rates are fairly high across region
 - Much larger disparities in AA and BA attainment between areas
- Significant disparities in educational attainment by race/ethnicity



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