



# **Southeast Indicators: Demographics and Attainment**



**Prepared for:**  
**Network: Southeast Conference**  
**August 1, 2017**

# McDowell Group

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- 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

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- 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

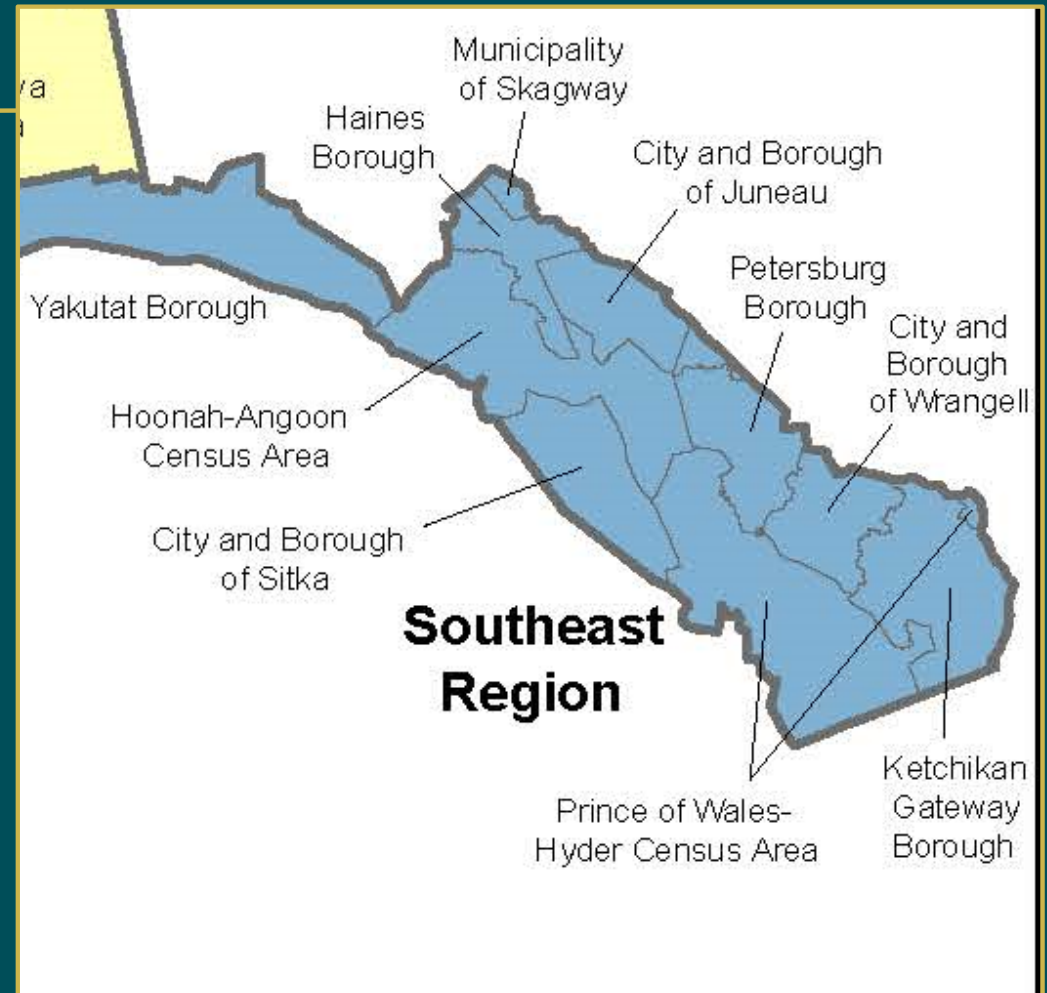
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- Population and demographics
- Employment
- Educational attainment



# Southeast Region

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

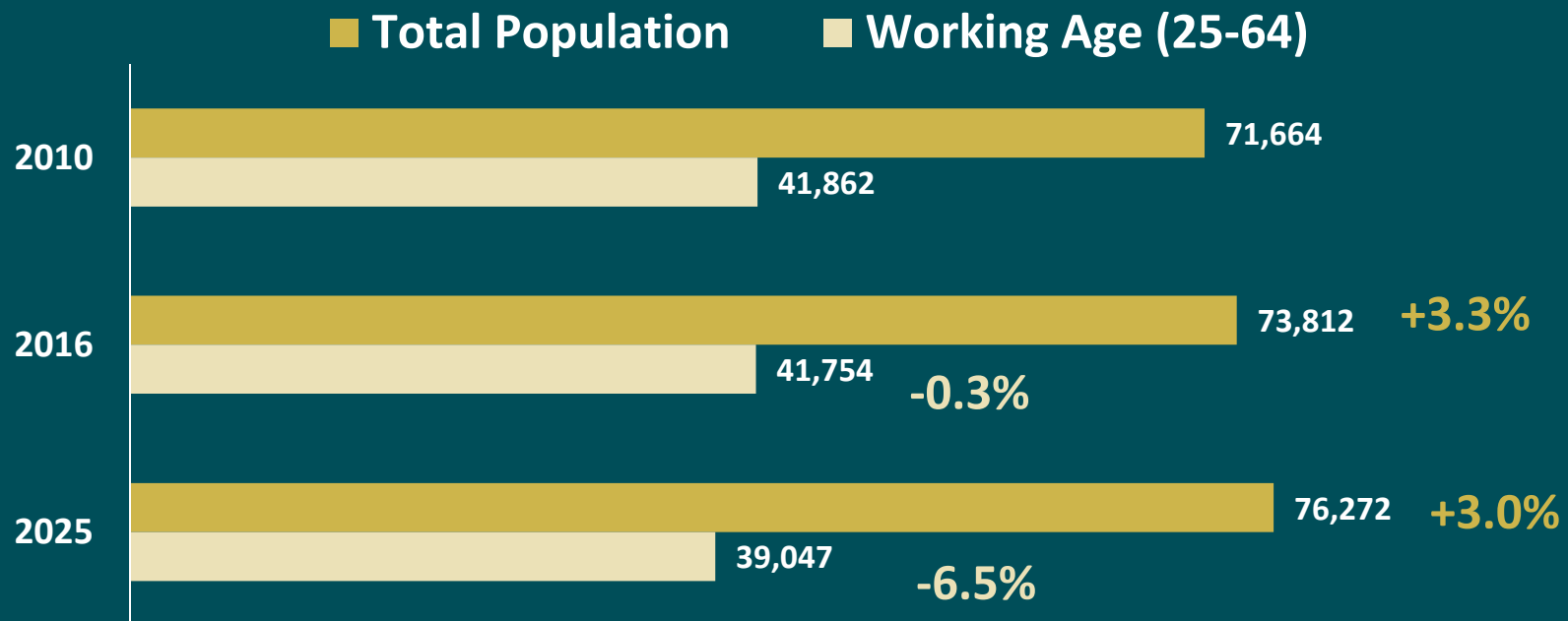


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# Population and Demographics

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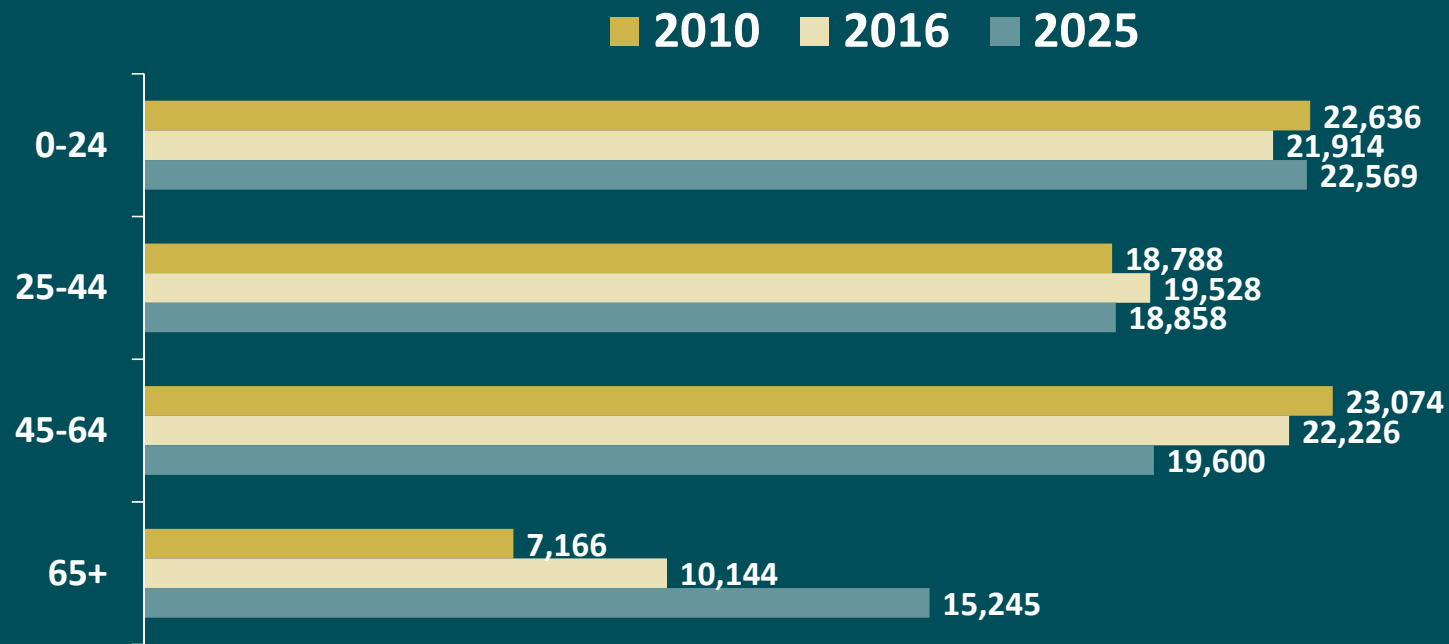
# Southeast Population Trends



Source: AK DOL&WD



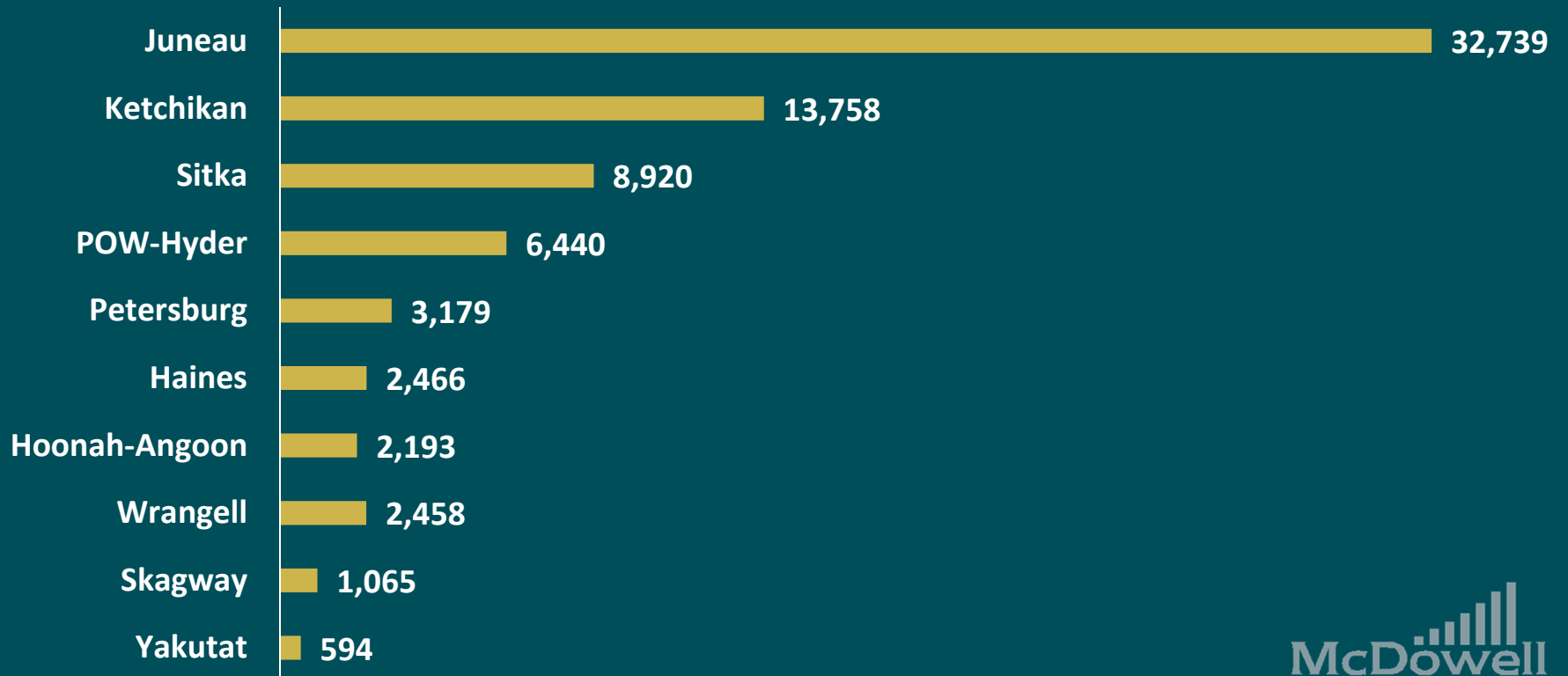
# Population Trends by Age Group



Source: AK DOL&WD



# Population by Area, 2016



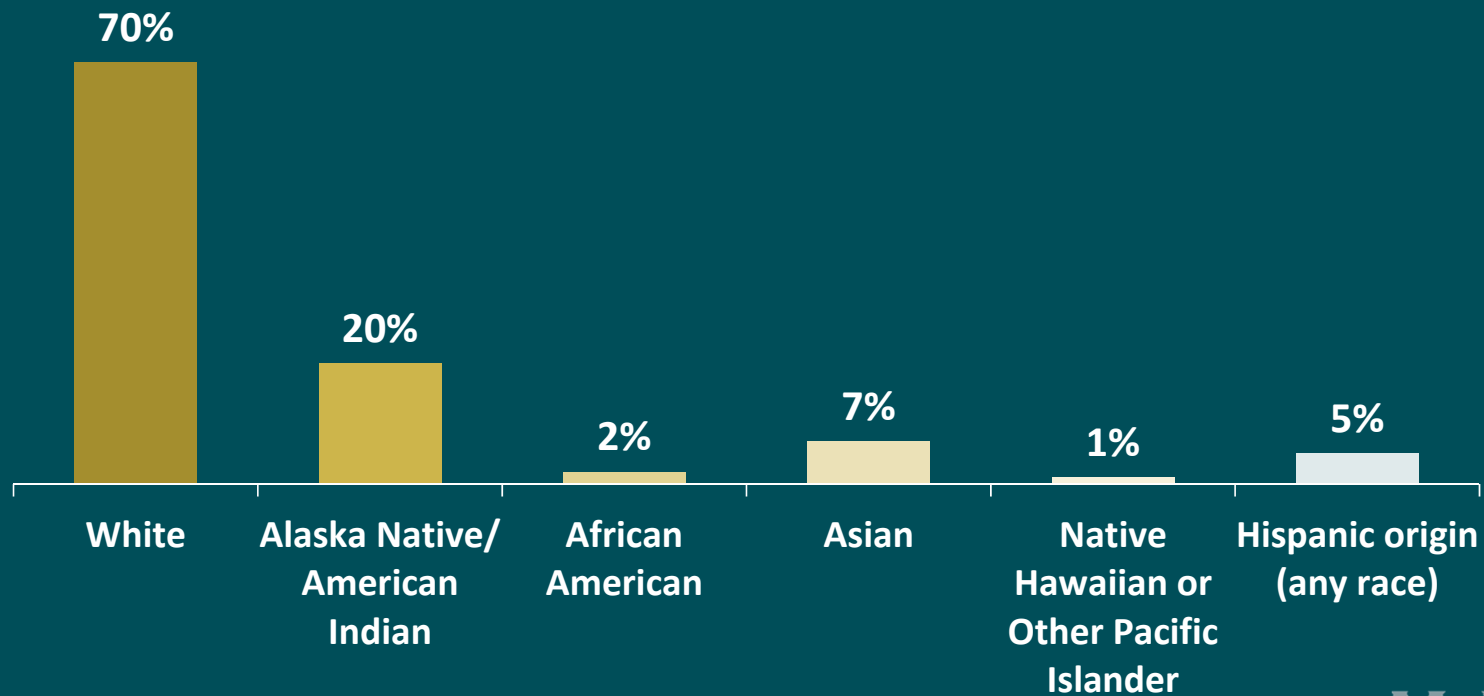
Source: AK DOL&WD

# Working Age Population Trends by Area

	% Change 2010-2016	% Change 2016-2025 (proj.)		% Change 2010-2016	% Change 2016-2025 (proj.)
Juneau	+2.7%	-2.9%	Haines	-8.7%	-9.9%
Ketchikan	-2.5%	-6.7%	Hoonah-Angoon	-6.3%	-19.1%
Sitka	-2.1%	-9.2%	Wrangell	+2.1%	-14.2%
POW-Hyder	+1.0%	-8.0%	Skagway	+1.2%	+2.8%
Petersburg	-6.3%	-18.5%	Yakutat	-12.9%	-14.2%

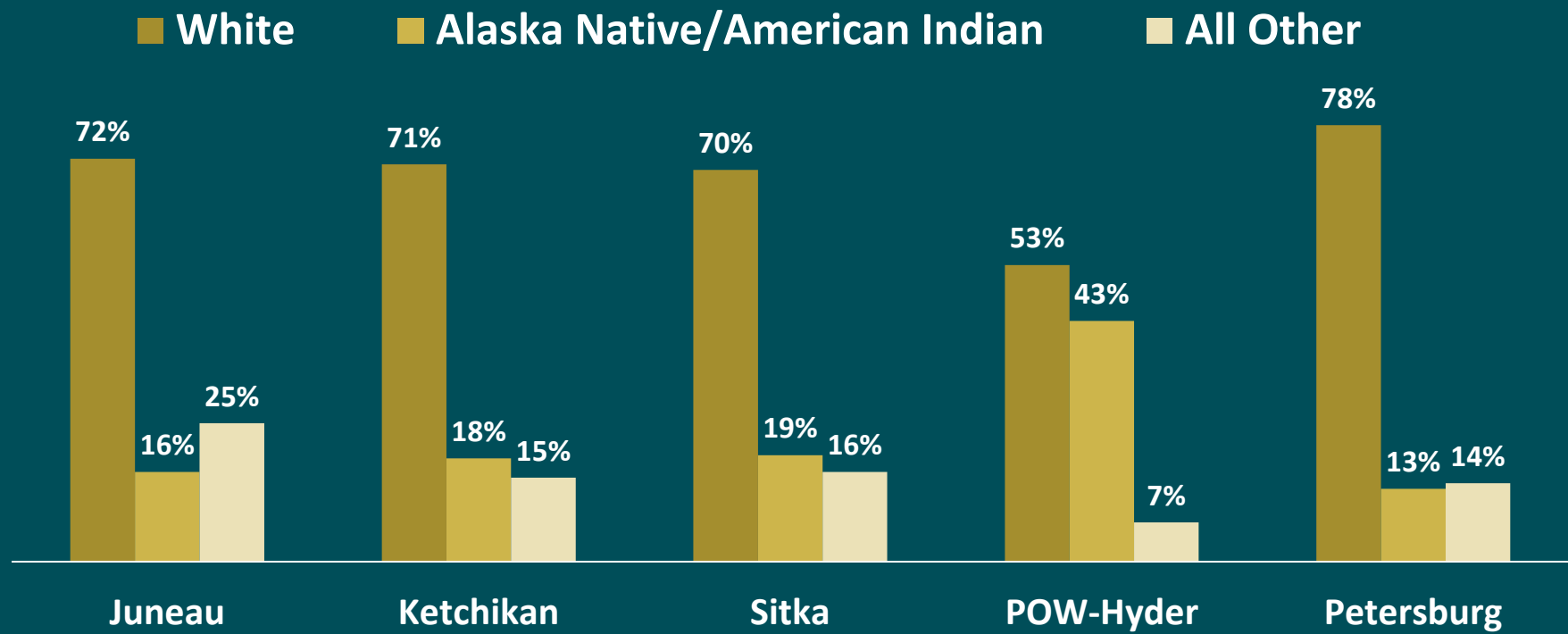
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# Southeast Population by Ethnicity (25-64)



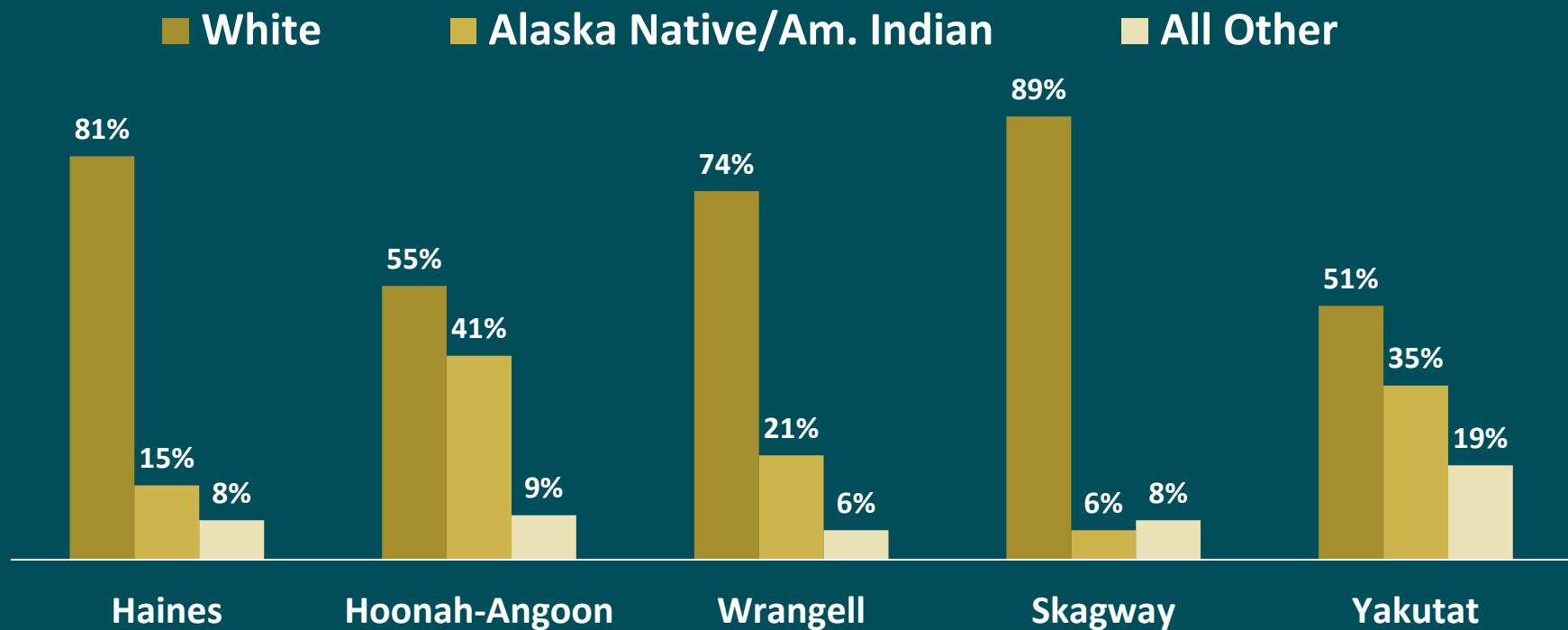
Source: 2015; AK DOL&WD (Alone or in Combination ethnicity data)

# Ethnicity by Area (1 of 2)



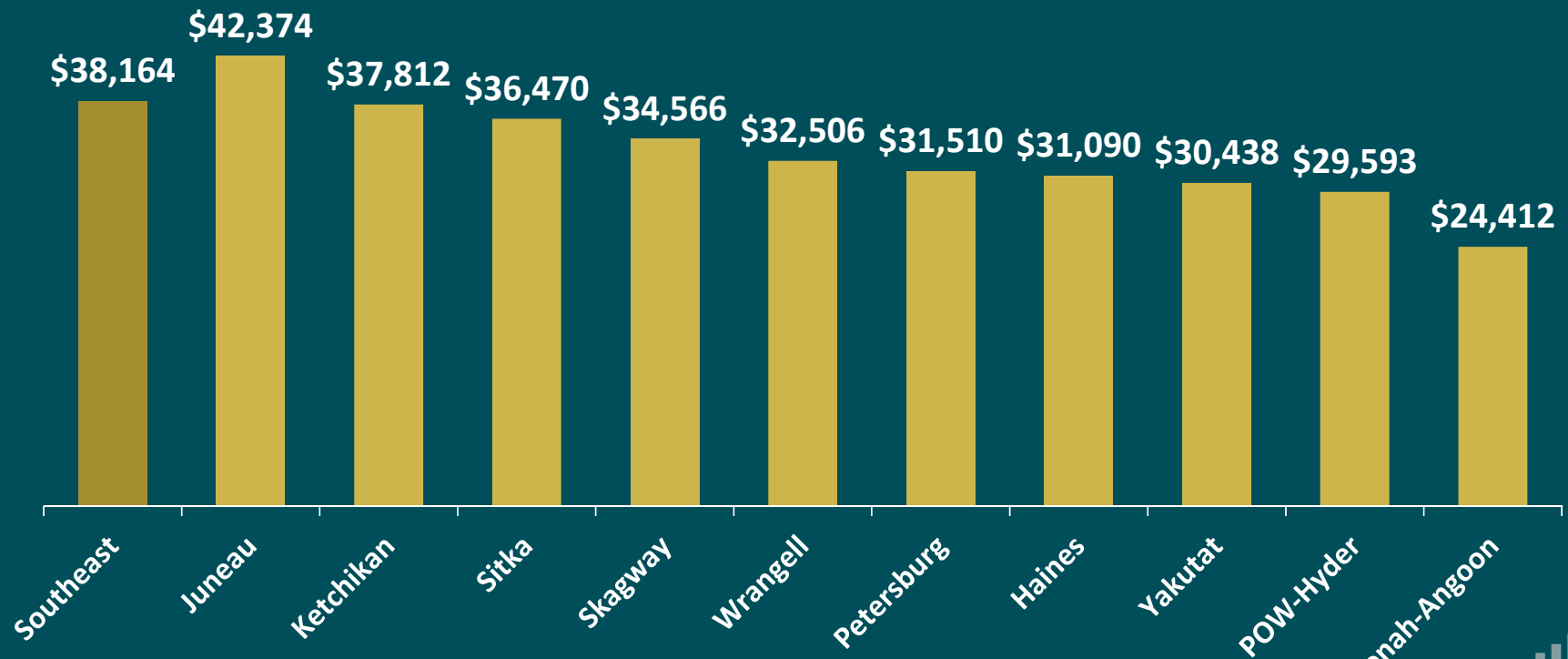
Source: 2015; AK DOL&WD (Alone or in Combination ethnicity data)

## Ethnicity by Area (2 of 2)



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

# Average Wages/Employed Resident



Source: AK DOL&WD

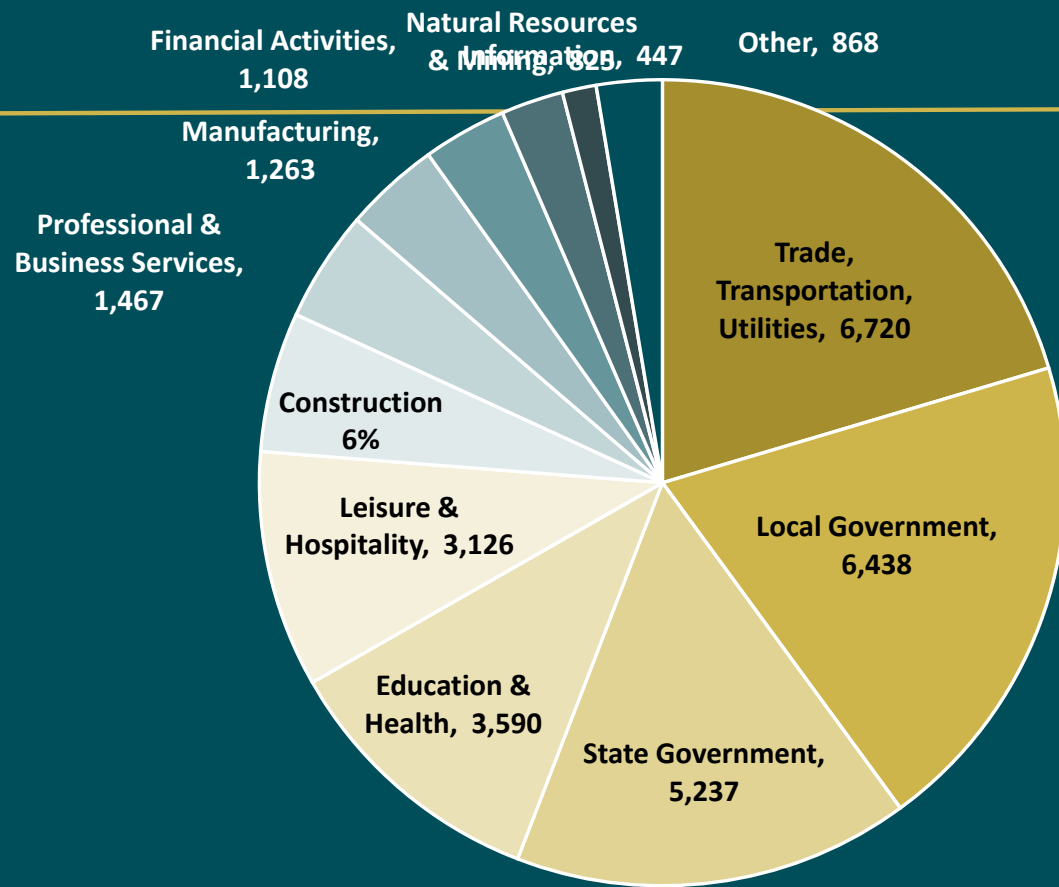
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# Employment

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# Southeast Employment by Sector

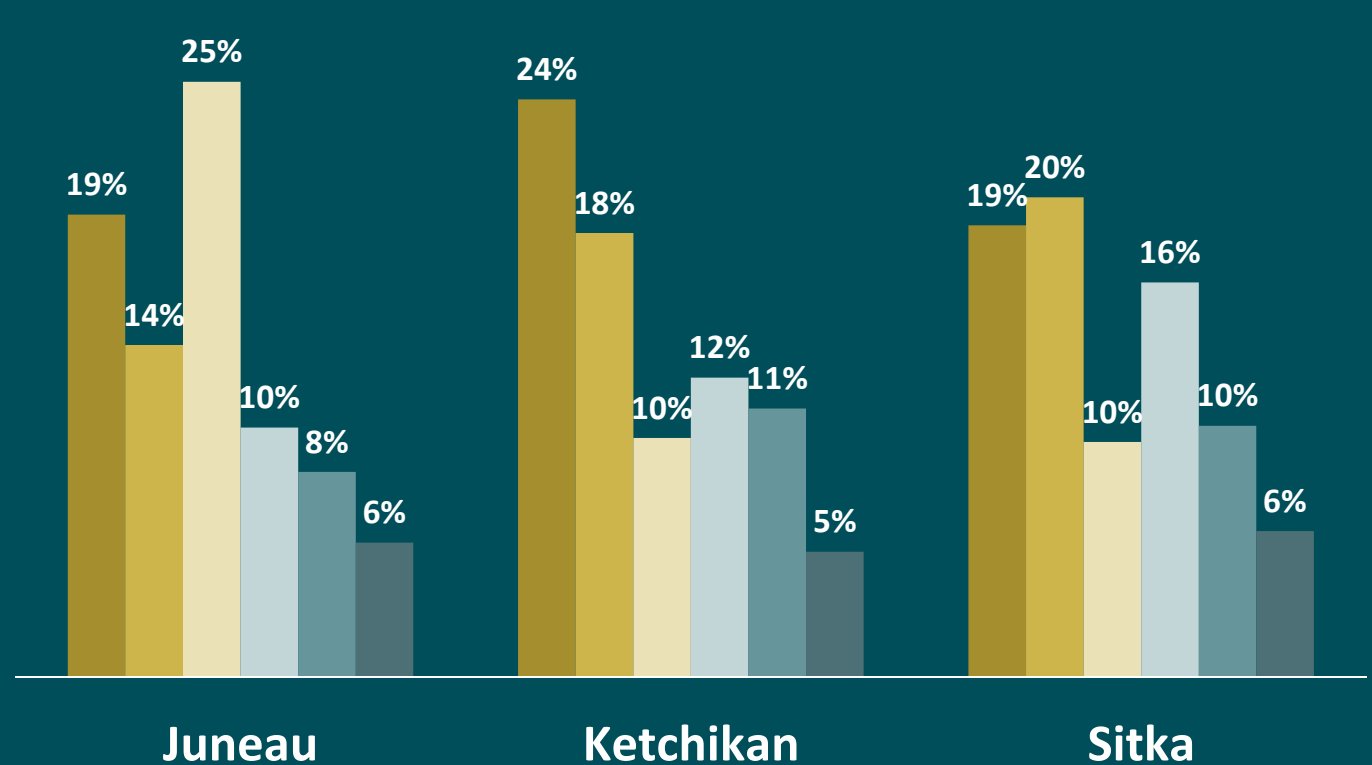
- All workers: 32,962
- Top sectors by %:
  - Trade/Transportation/  
Utilities: 20%
  - Local Gov't: 20%
  - State Gov't: 16%
  - Education: 11%
  - Leisure &  
Hospitality: 9%





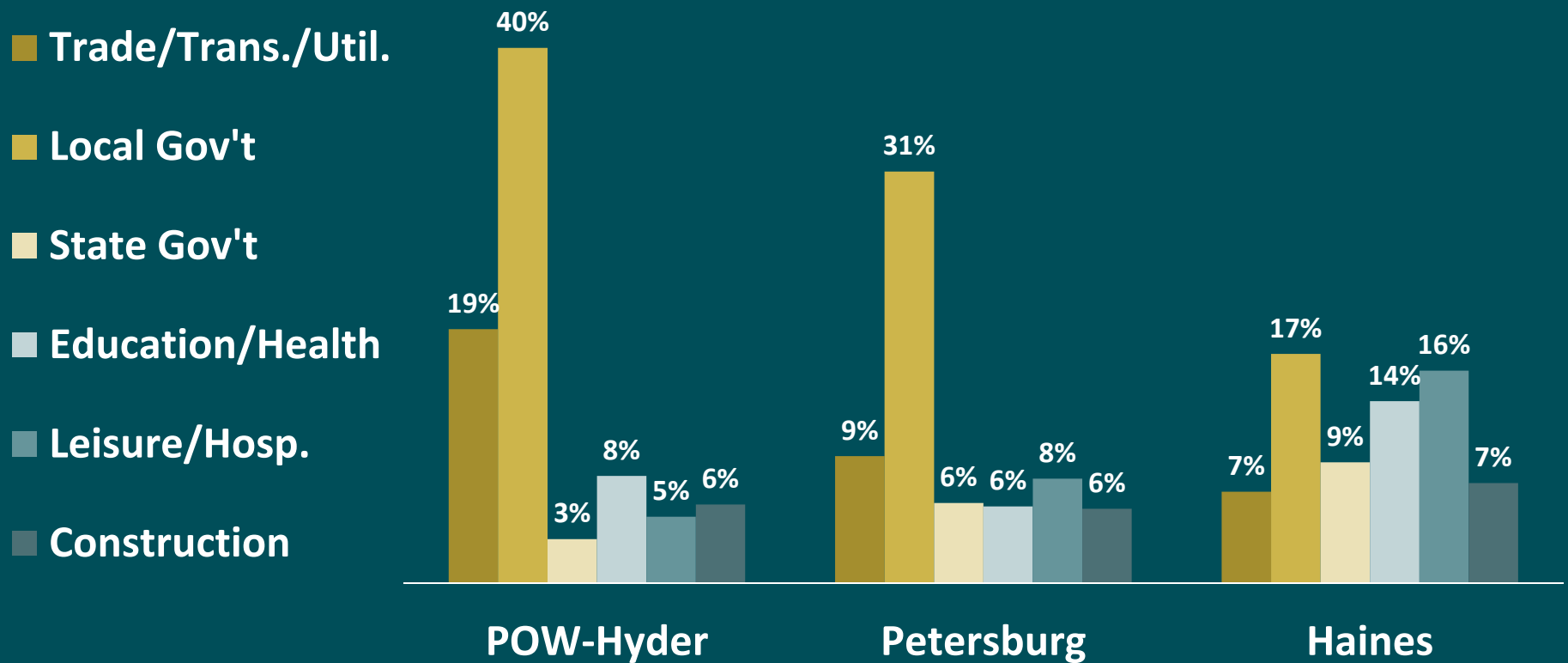
# Top Employment Sectors by Area (1 of 3)

- Trade/Trans./Util.
- Local Gov't
- State Gov't
- Education/Health
- Leisure/Hosp.
- Construction



Source: AK DOL&WD

# Top Employment Sectors by Area (2 of 3)



Source: AK DOL&WD

# Top Employment Sectors by Area (3 of 3)

■ Trade/Trans./Util.

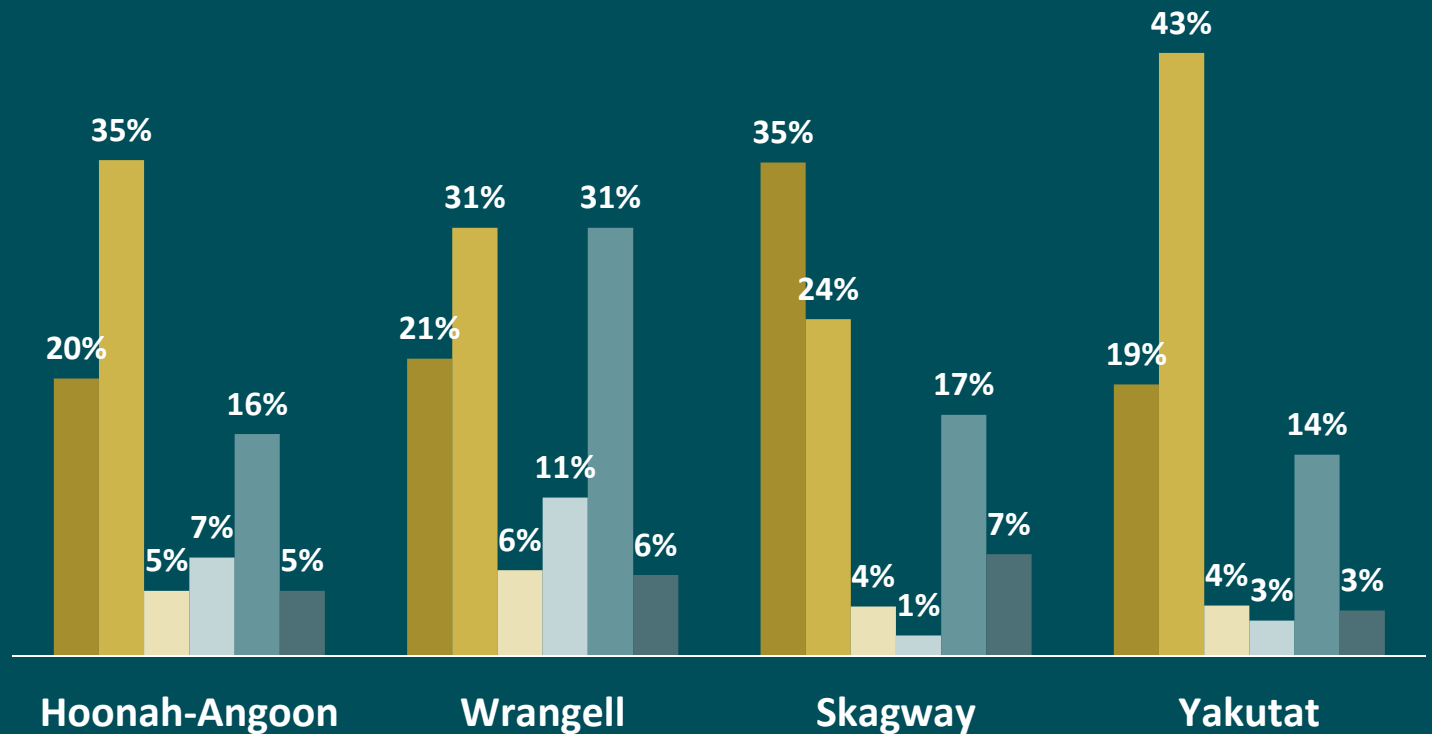
■ Local Gov't

■ State Gov't

■ Education/Health

■ Leisure/Hosp.

■ Construction



Source: AK DOL&WD

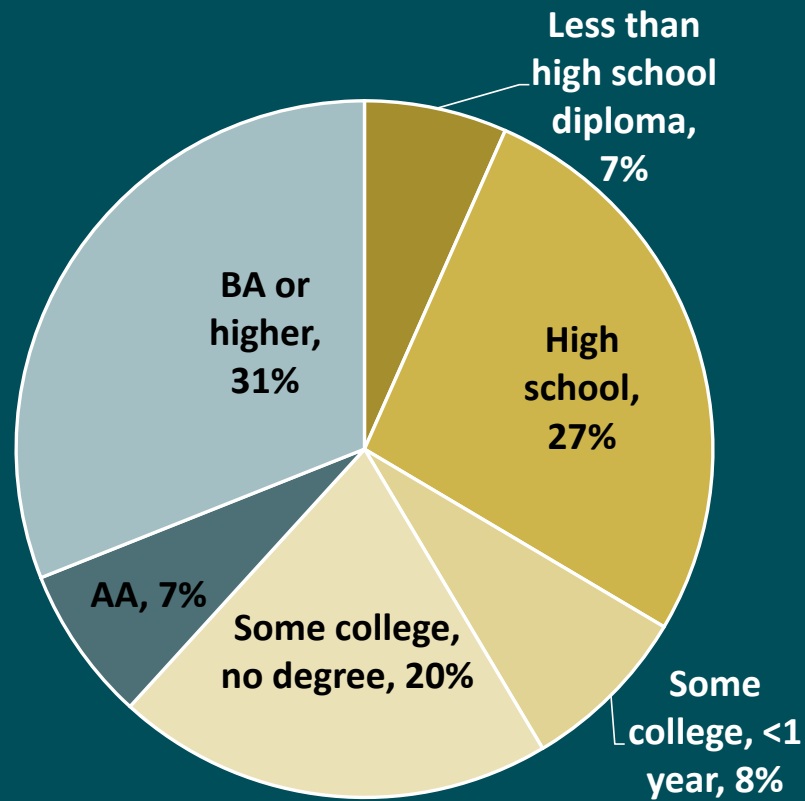
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# Educational Attainment

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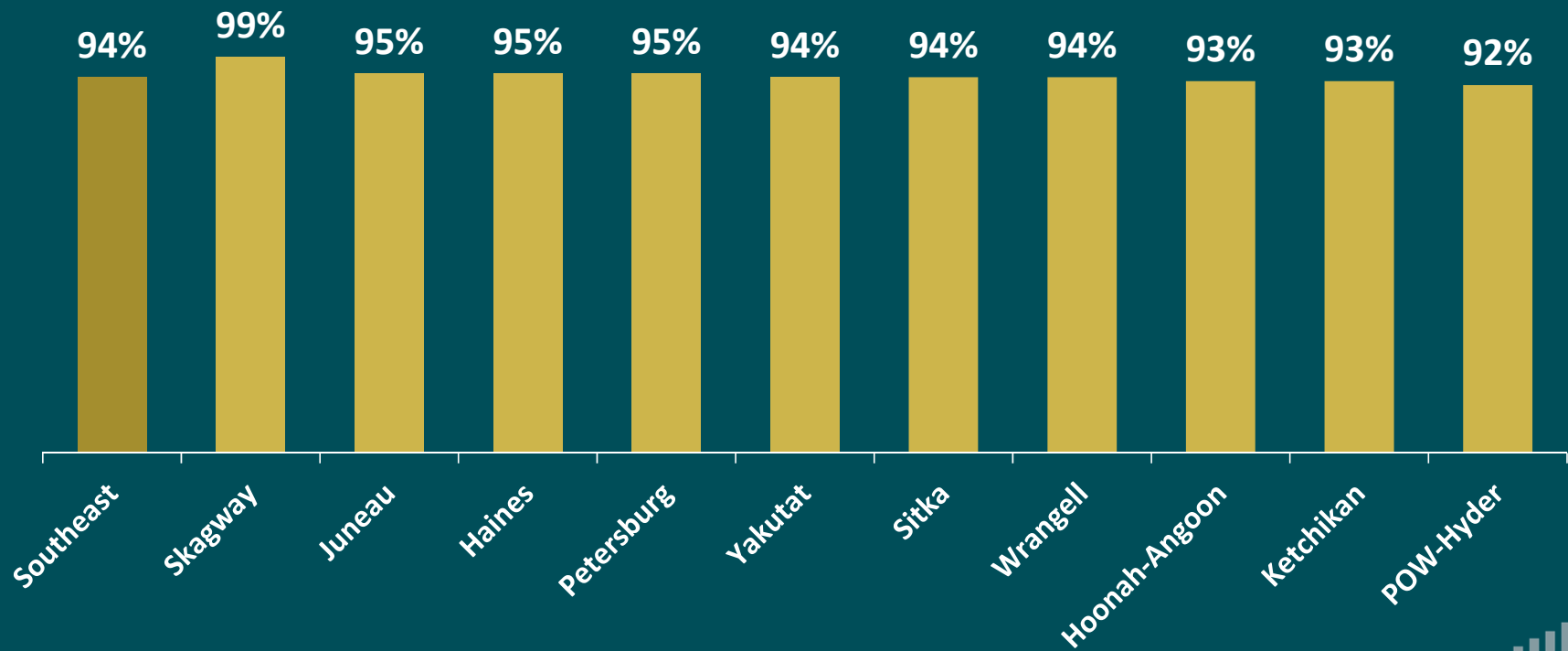
# Southeast Educational Attainment

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

# High School Graduation Rates, 25-64



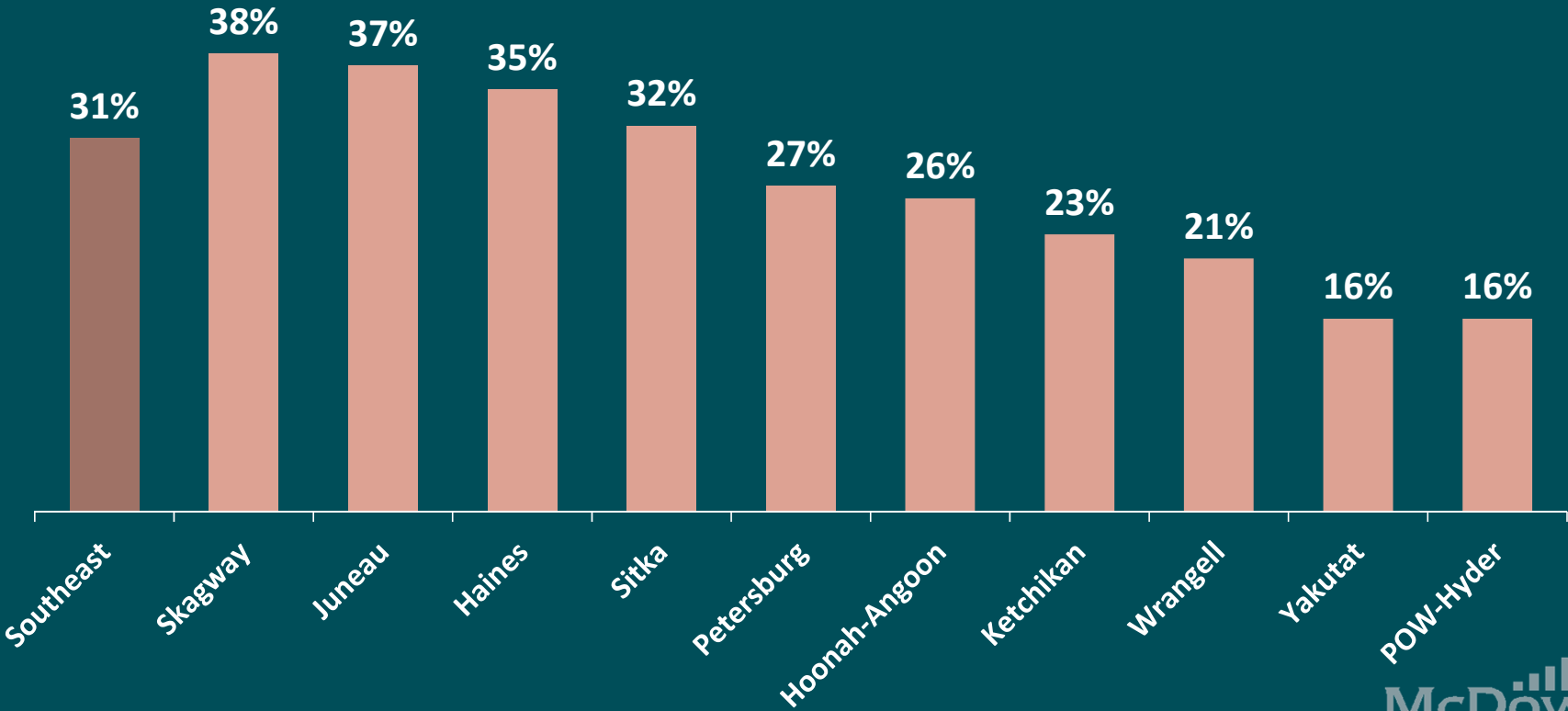
Source: 2011-2015 American Community Survey 5-year Estimates

# AA+ Attainment Rates, 25-64



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

# BA+ Attainment Rates, 25-64

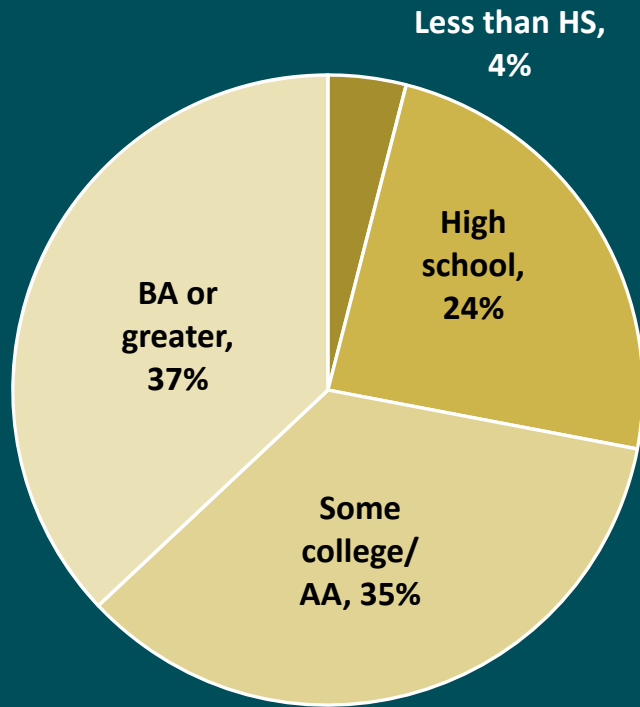


Source: 2011-2015 American Community Survey 5-year Estimates

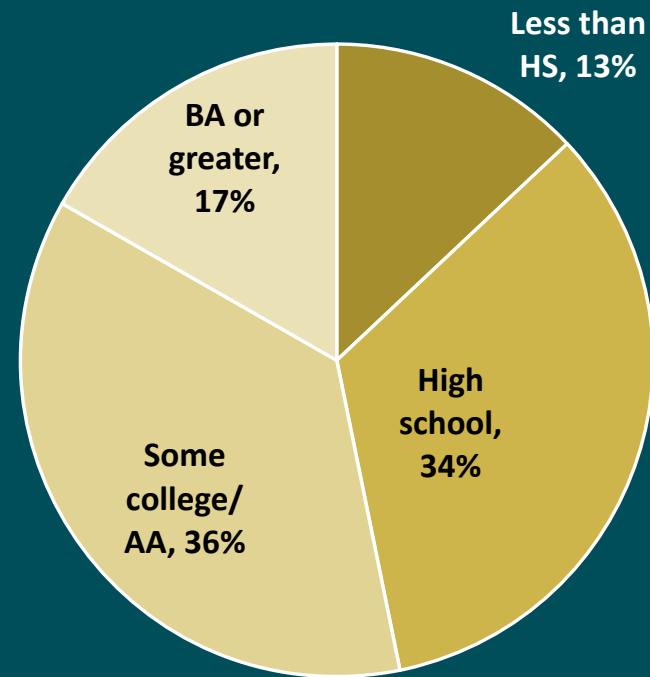




# Southeast Educational Attainment by Race



**White Only**



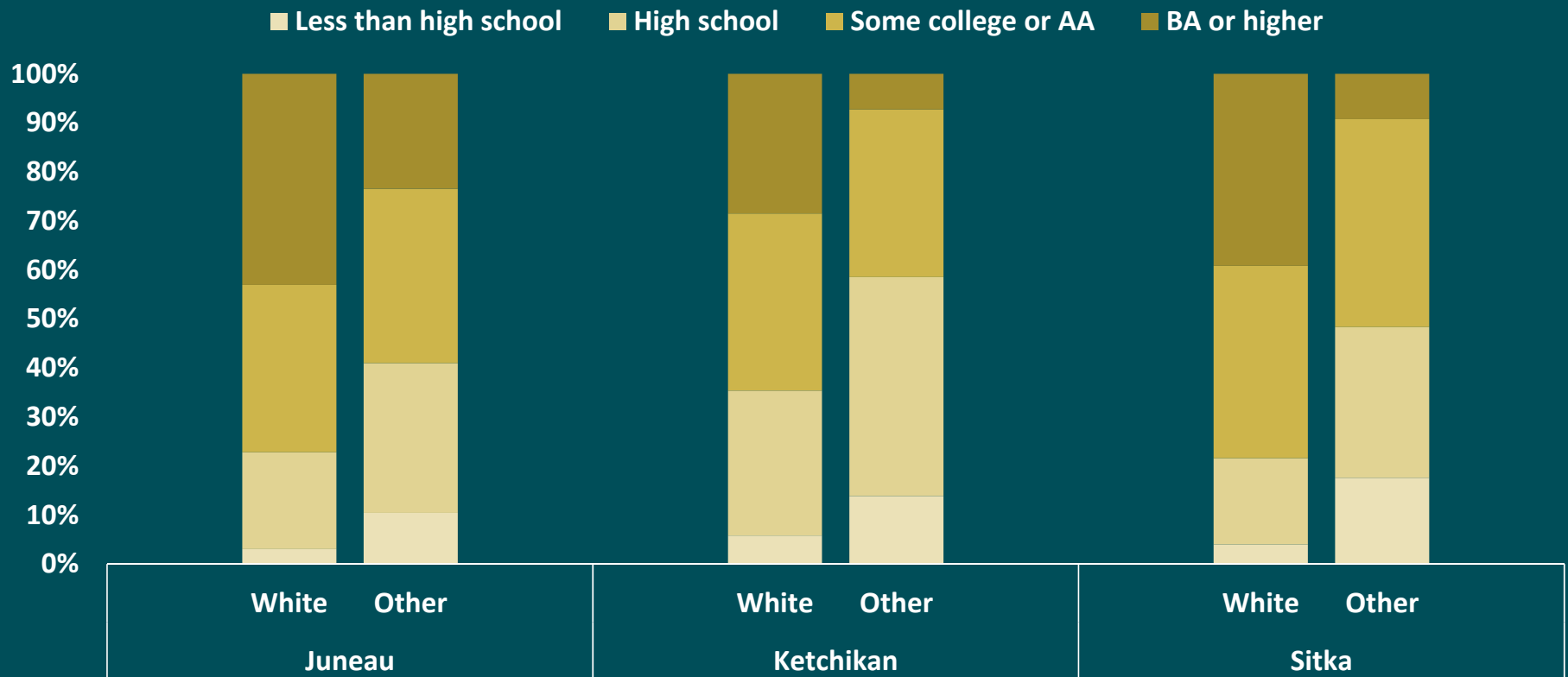
**Non-White**



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

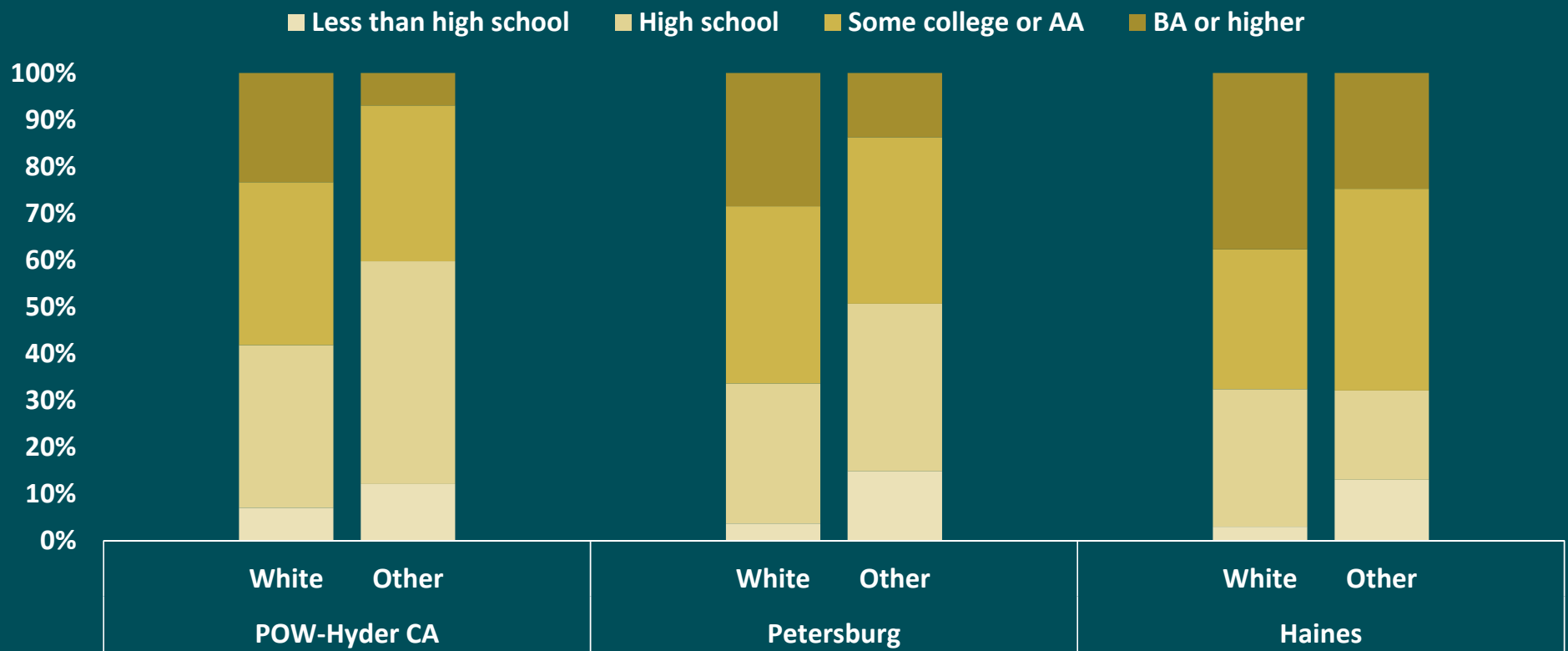
# Ed. Attainment by Race and Area

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



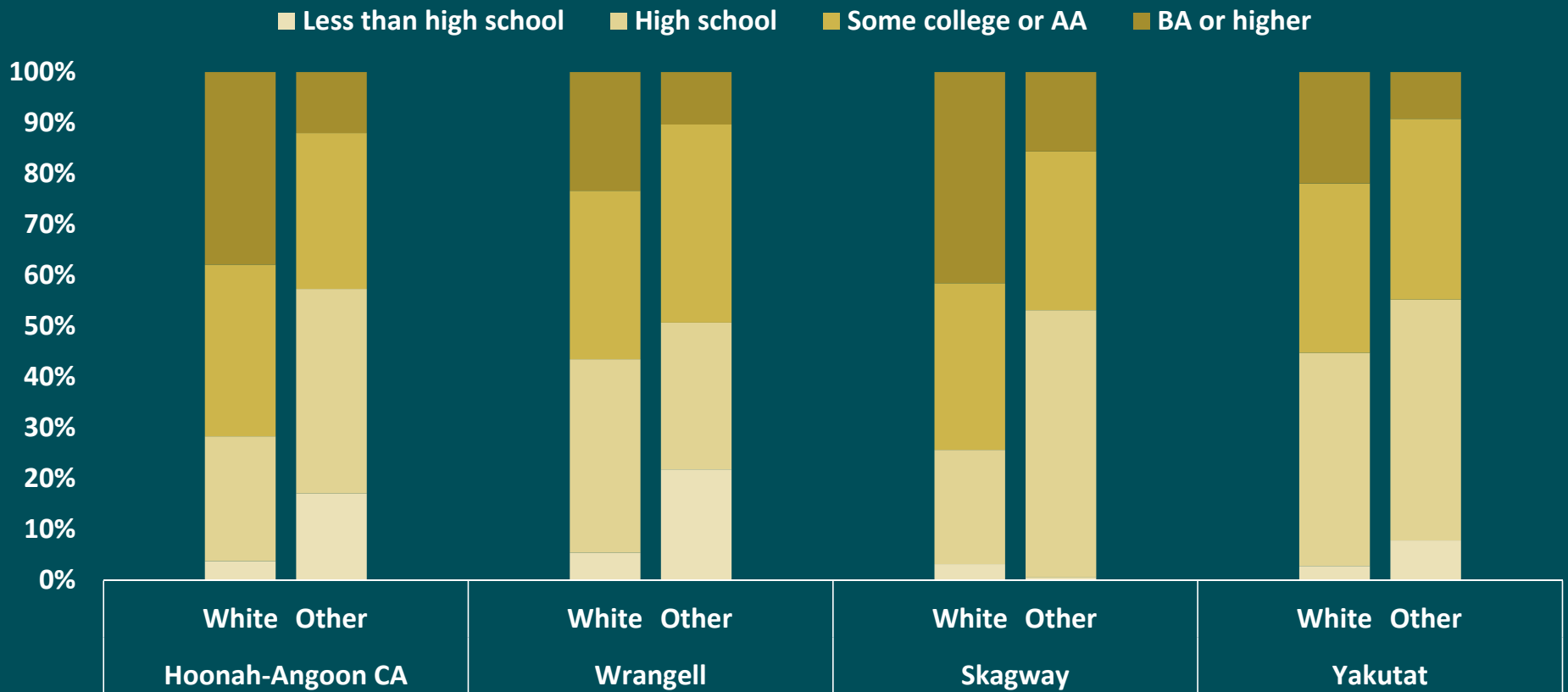
# Ed. Attainment by Race and Area

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



# Ed. Attainment by Race and Area

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



# Main Take-Aways

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- Regional population projected to inch up over next decade
  - Working age population is expected to decrease
  - Significant increase in retired population
  - Some SE Census areas are facing double-digit decrease in working age population
- Southeast demographics and economies differ significantly by area
  - Population size, ethnicity, income
  - Primary economic sectors, dependence on gov't, diversification
- Southeast has high percentage of some college, no degree
- High school graduation rates are fairly high, consistent across region
  - Much larger disparities in AA and BA attainment between areas
- Significant disparities in educational attainment by race
  - Differences are consistent across region

## For further reading...

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- *UA High School Graduate Survey (2017)*
- *UAS Student Retention Study (2017)*
- *APS Outcomes Report (2017)*
- *UA Market Analysis and Enrollment Strategy (underway; 2017)*
- *Alaska Postsecondary Access and Completion Program Inventory (2015)*
- *Alaska Performance Scholarship Survey (2015)*



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