

Developing Coastal & Marine Planning and Decision  
Support Tools for Alaska and the US Arctic:  
**Mapping Socio-economic Indicators**

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# Outline of Tasks for Socioeconomic Indicators

- Finalize criteria for spatial and temporal scale, and specific indicators for the database
- Provide data on selected indicators
- Geocode all indicators, map them, and provide metadata
- Participate in project meetings and present data as required

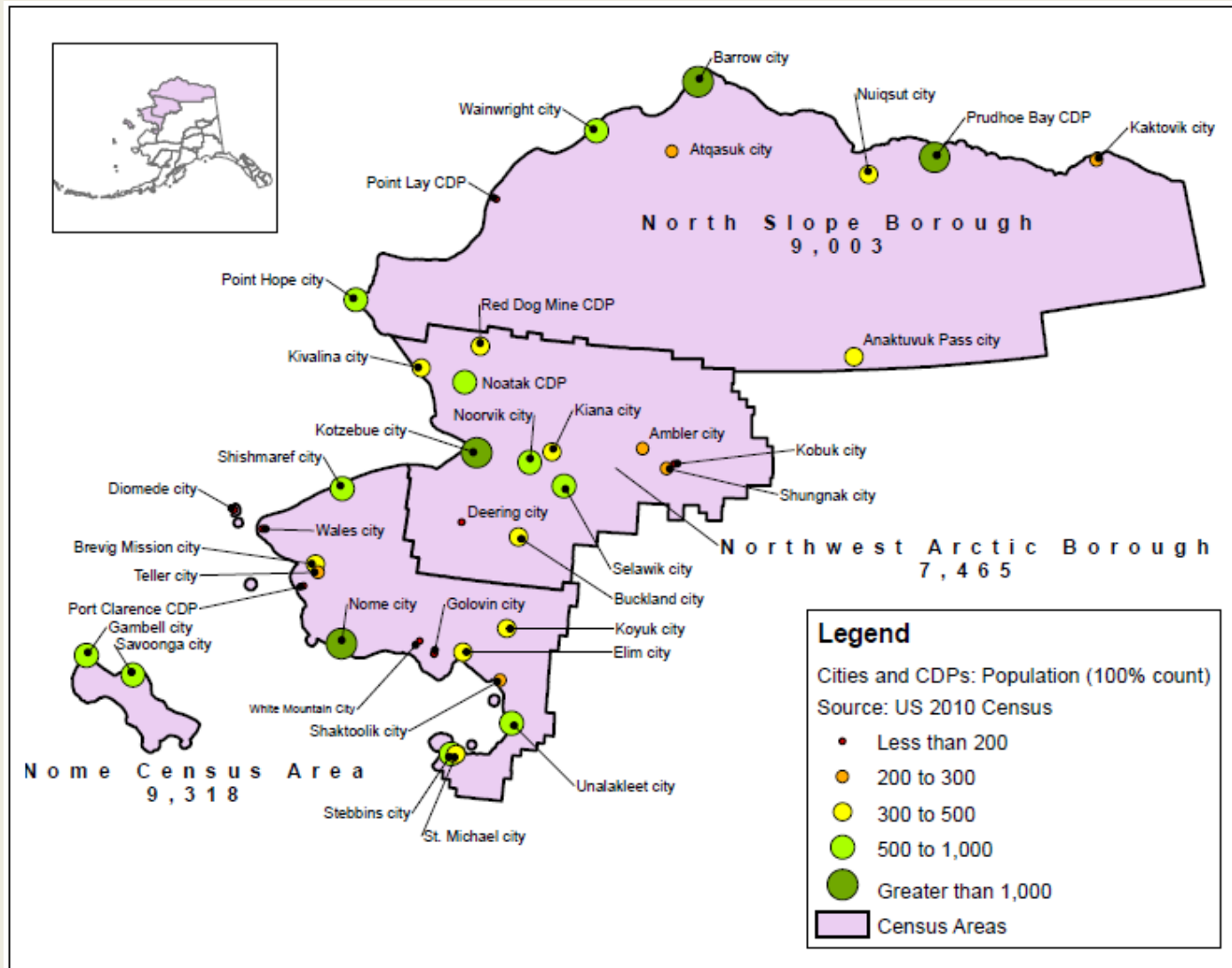


# Initial Proposed Indicators

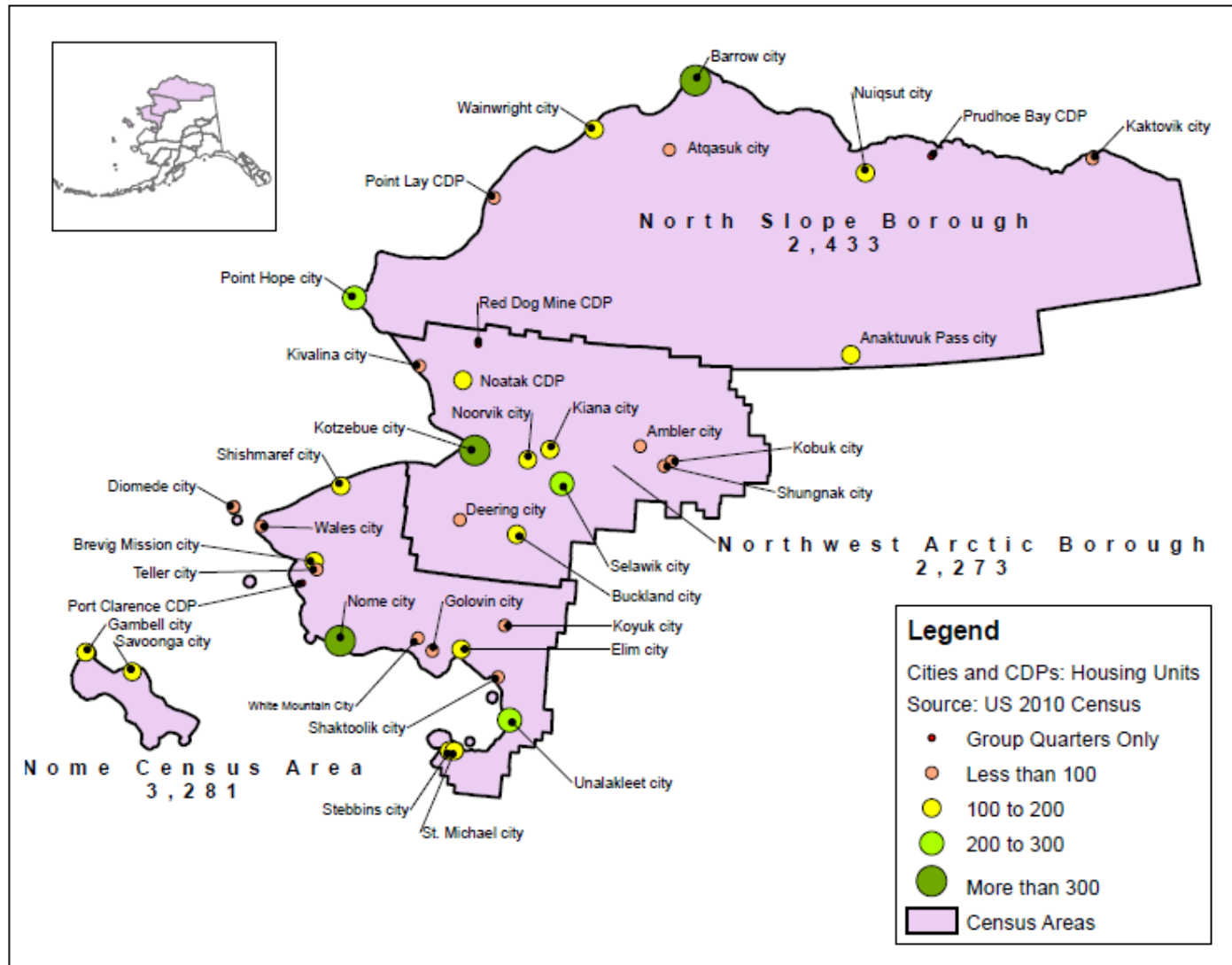
- Population trends
- Employment and income
- Subsistence harvests
- Commercial fisheries permit information
- Commercial fish harvests
- Community infrastructure
- Shipping, port, and airport use
- Energy use and cost
- Information about community relocation due to erosion



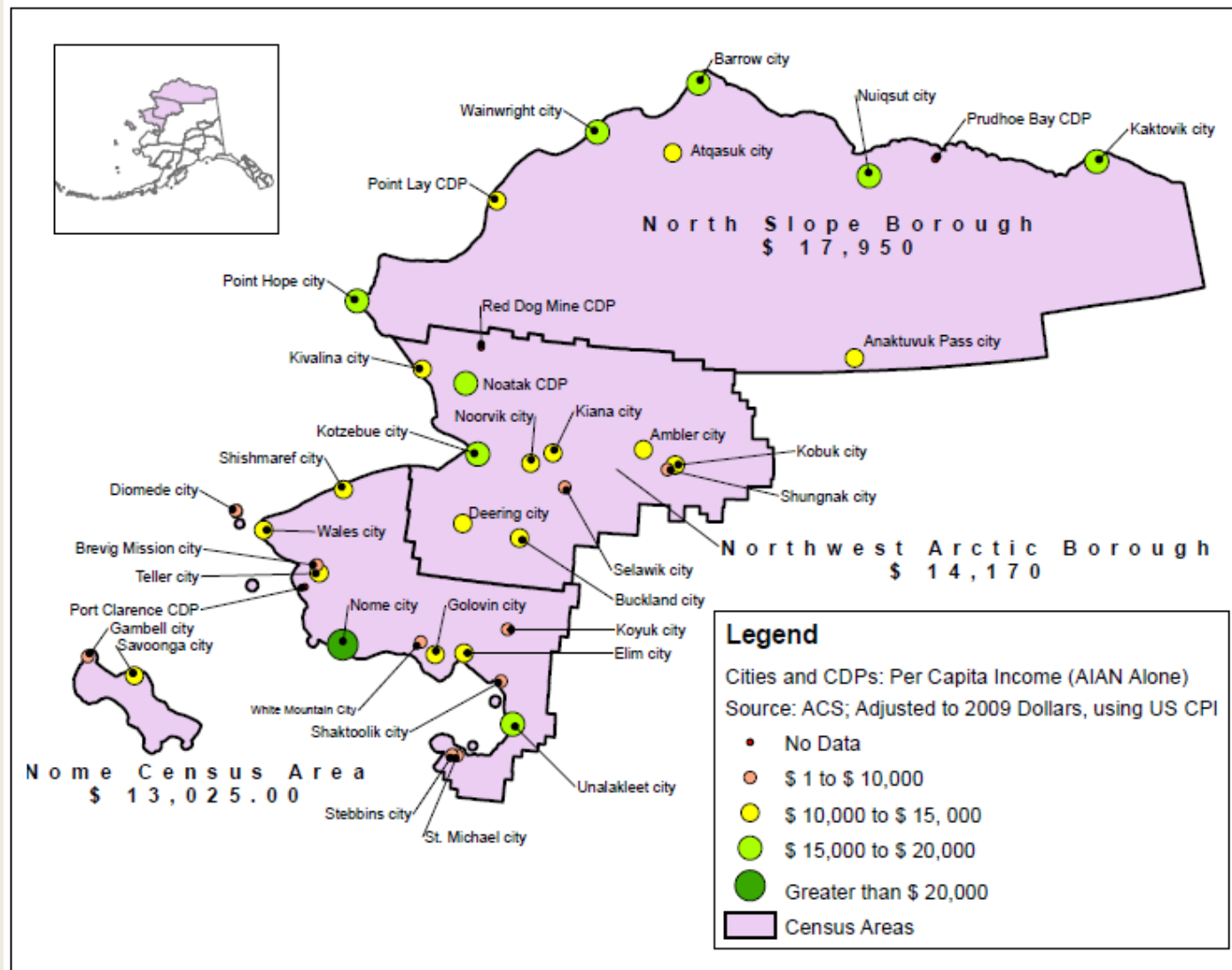
# Example of Mapping Indicators to Census Geography: Population of Census Areas and Communities, 2010



# Example of Mapping Indicators to Census Geography: Housing Units



# Example of Mapping Indicators to Census Geography: Per-capita Income of Alaska Native Residents



# Questions?

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