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

Legend:
- Cities and CDPs: Per Capita Income (AIAN Alone)
- Source: ACS; Adjusted to 2009 Dollars, using US CPI
- • No Data
- • $1 to $10,000
- • $10,000 to $15,000
- • $15,000 to $20,000
- • Greater than $20,000
- Census Areas
Questions?

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