

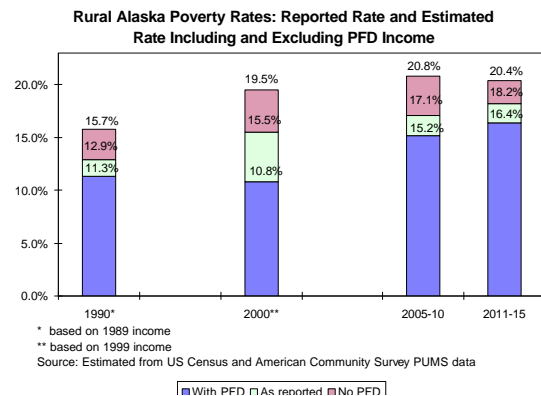
Vulnerability, Adaptation, and Well-being in Arctic Communities

Matthew Berman, Institute of Social and Economic Research

Defining and measuring adaptive capacity and well-being

- Social Indicators for Rural Arctic Communities (SIRAC)

- Evaluating census data and constructing social indicators for rural Alaska communities
- Collaborators: Lance Howe, UAA Dept. of Economics; Diwakar Vadapalli, ISER



- Alaska Adapting to Changing Environments: Northern Test Case

- Defining, measuring and testing hypotheses about adaptive capacity in arctic Alaska
- Collaborators: Gary Kofinas, UAF IAB; Jen Schmidt, ISER



- Promoting Urban Sustainability in the Arctic

- Defining and measuring sustainability indicators for arctic cities and towns
- Collaborators: Robert Orttung, George Washington University, and many others



National Science Foundation
WHERE DISCOVERIES BEGIN

Vulnerability, Adaptation, and Well-being in Arctic Communities

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Generating testable hypotheses about community vulnerability, adaptive capacity, and resilience

- Energy Costs and Rural Out-migration
 - Testing hypotheses mobility as an indicator of well-being
 - Collaborators: Alaska Dept. of Labor, Research and Analysis
- Adaptation Research: a Trans-dlSciiplinary, Transnational Community and policy Centered approach (ARTISTICCC)
 - Coastal community adaptation to climate change
 - Collaborators: Jean-Paul Vanderlinden, U. Versailles, and many others

