

Food Security and Wild Resource Harvests in Alaska

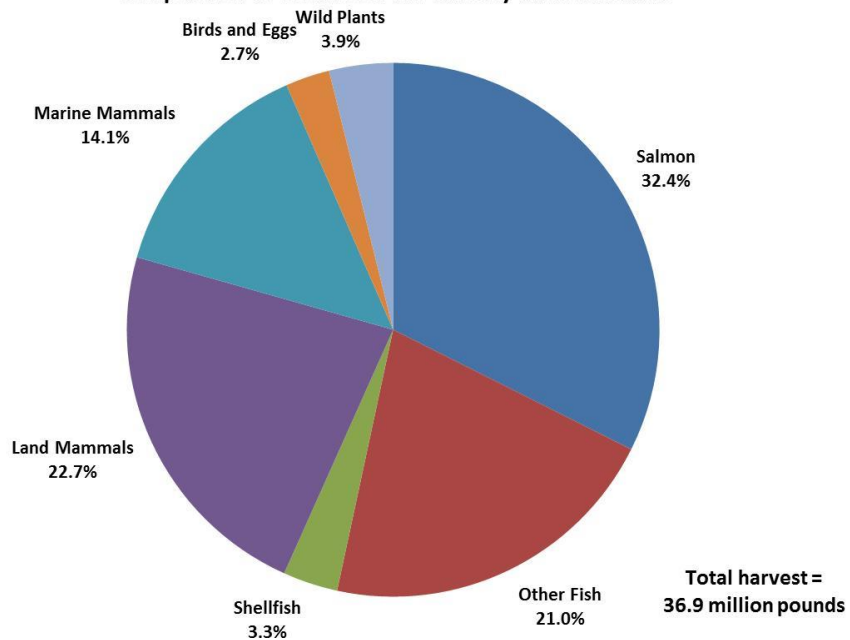


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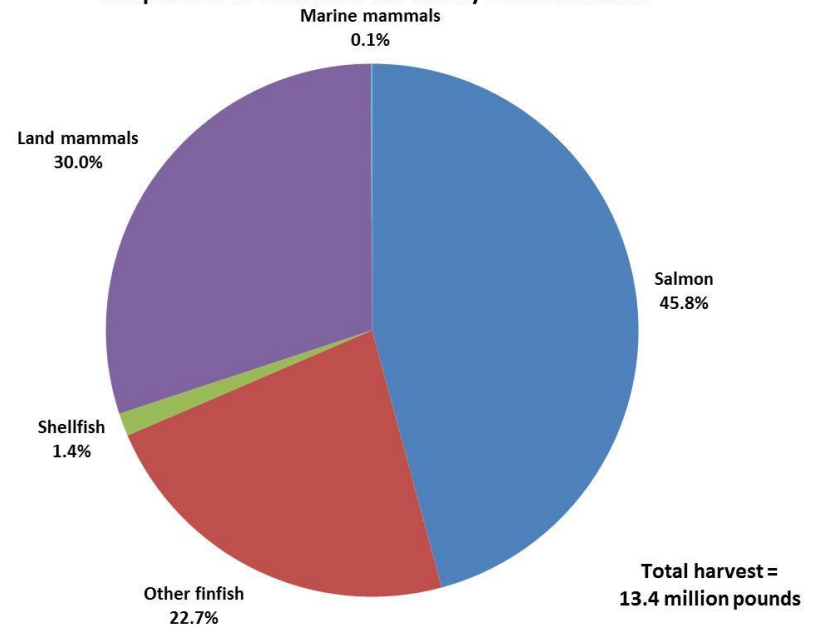


Wild Food Harvests

Composition of Wild Food Harvests by Rural Alaskans

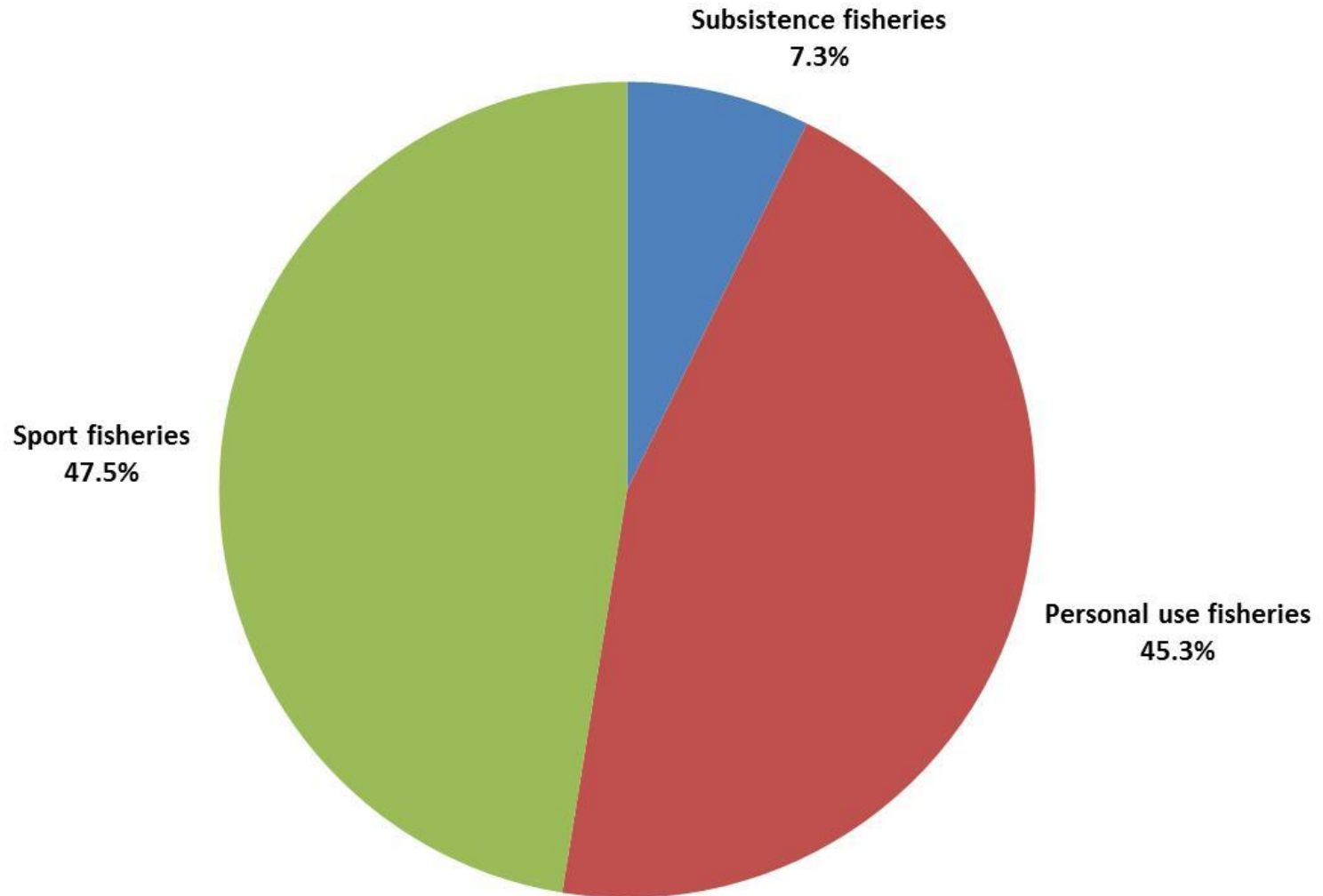


Composition of Wild Food Harvest by Urban Alaskans



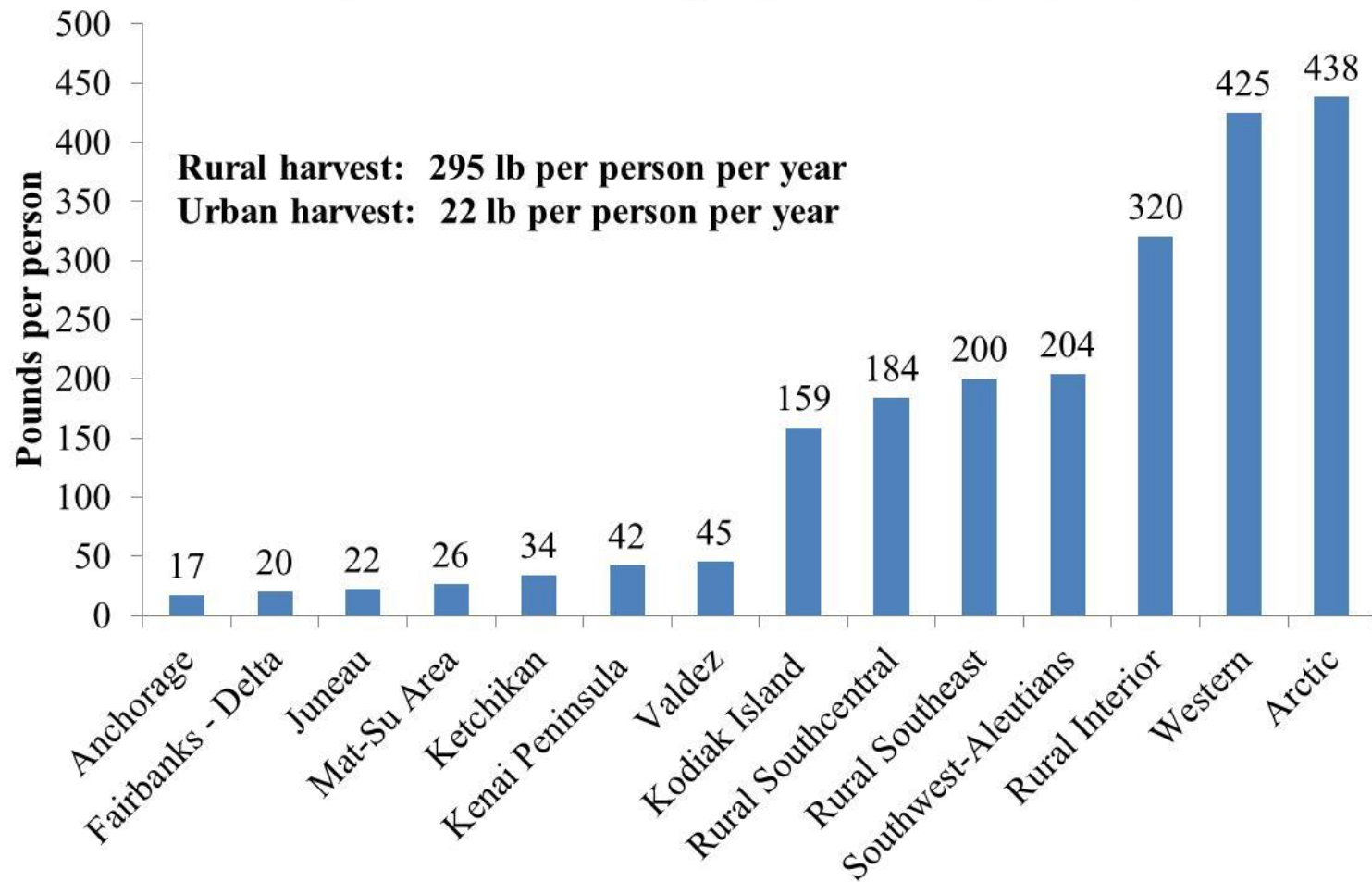
Wild Food Harvests

Source of salmon harvested for home use by urban Alaska residents



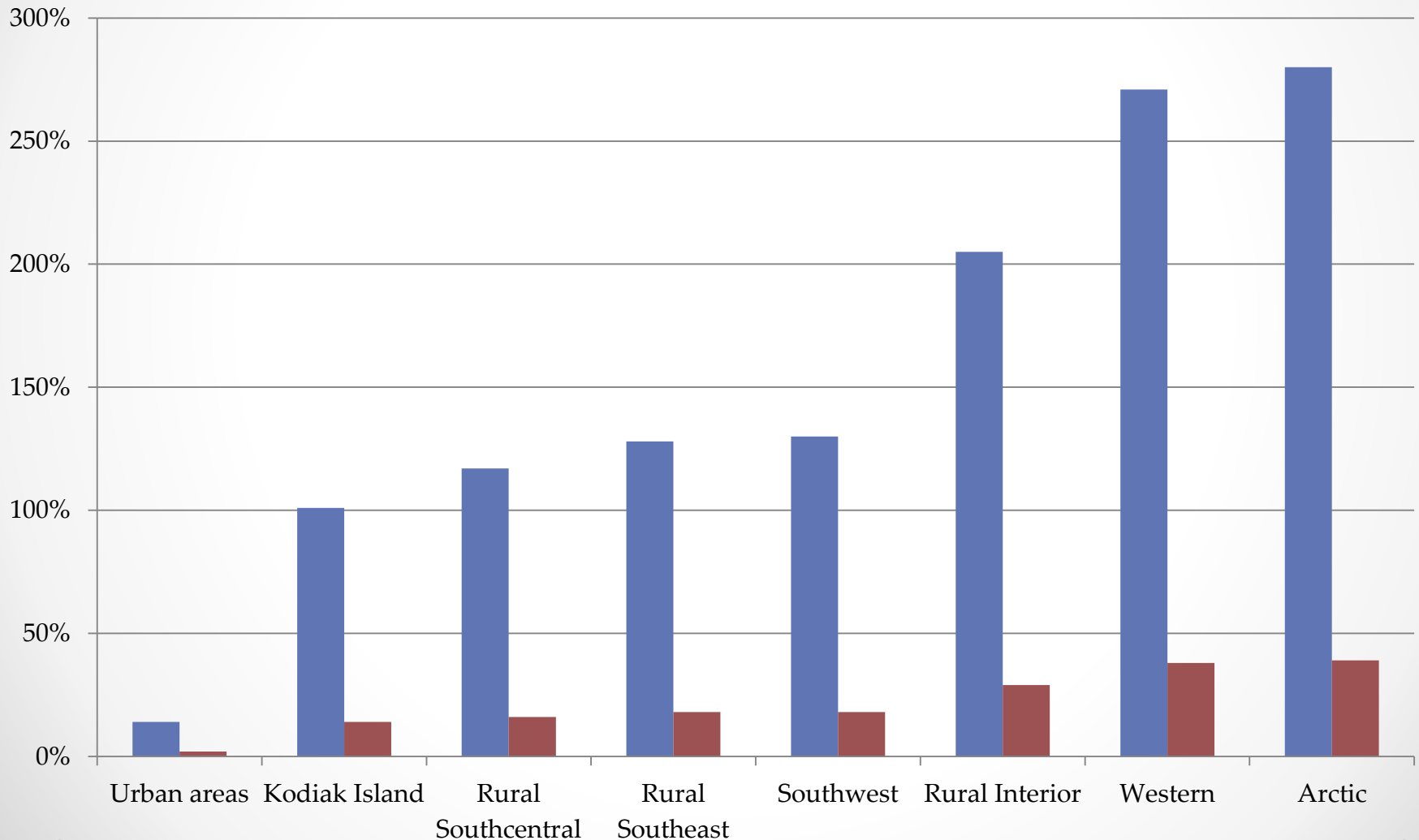
Wild Food Harvests

Wild food harvests in Alaska by area, 2012
(pounds usable weight per person per year)



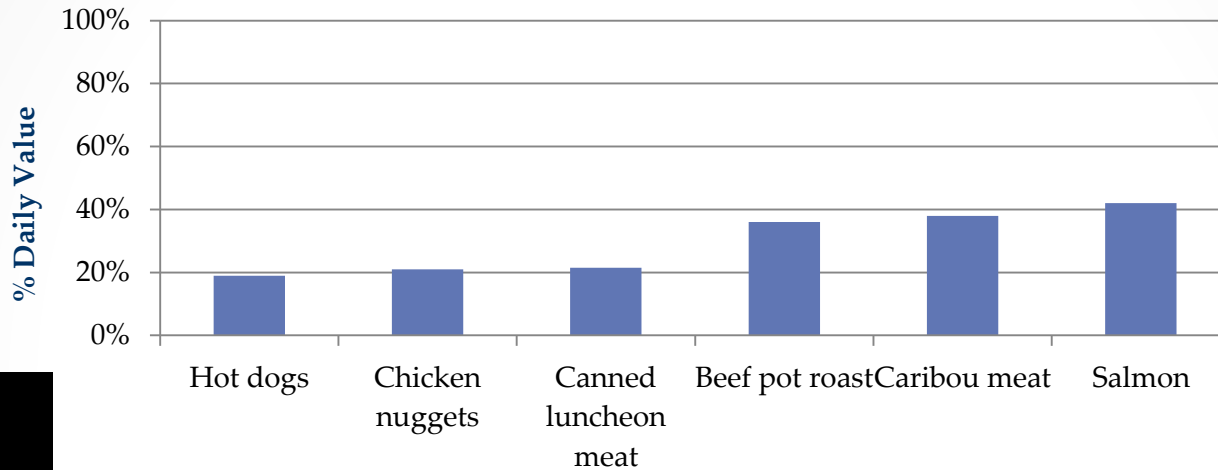
Nutritional Value of Wild Foods

■ Percentage of daily protein requirements (46 g/day) ■ Percentage of daily caloric requirements (2100 kcal/day)

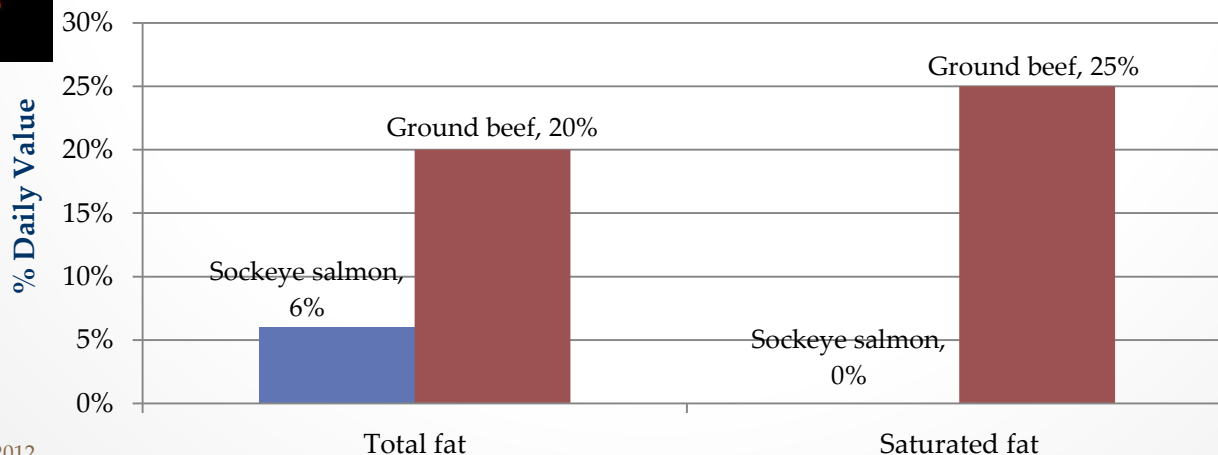


Store Food and Wild Food

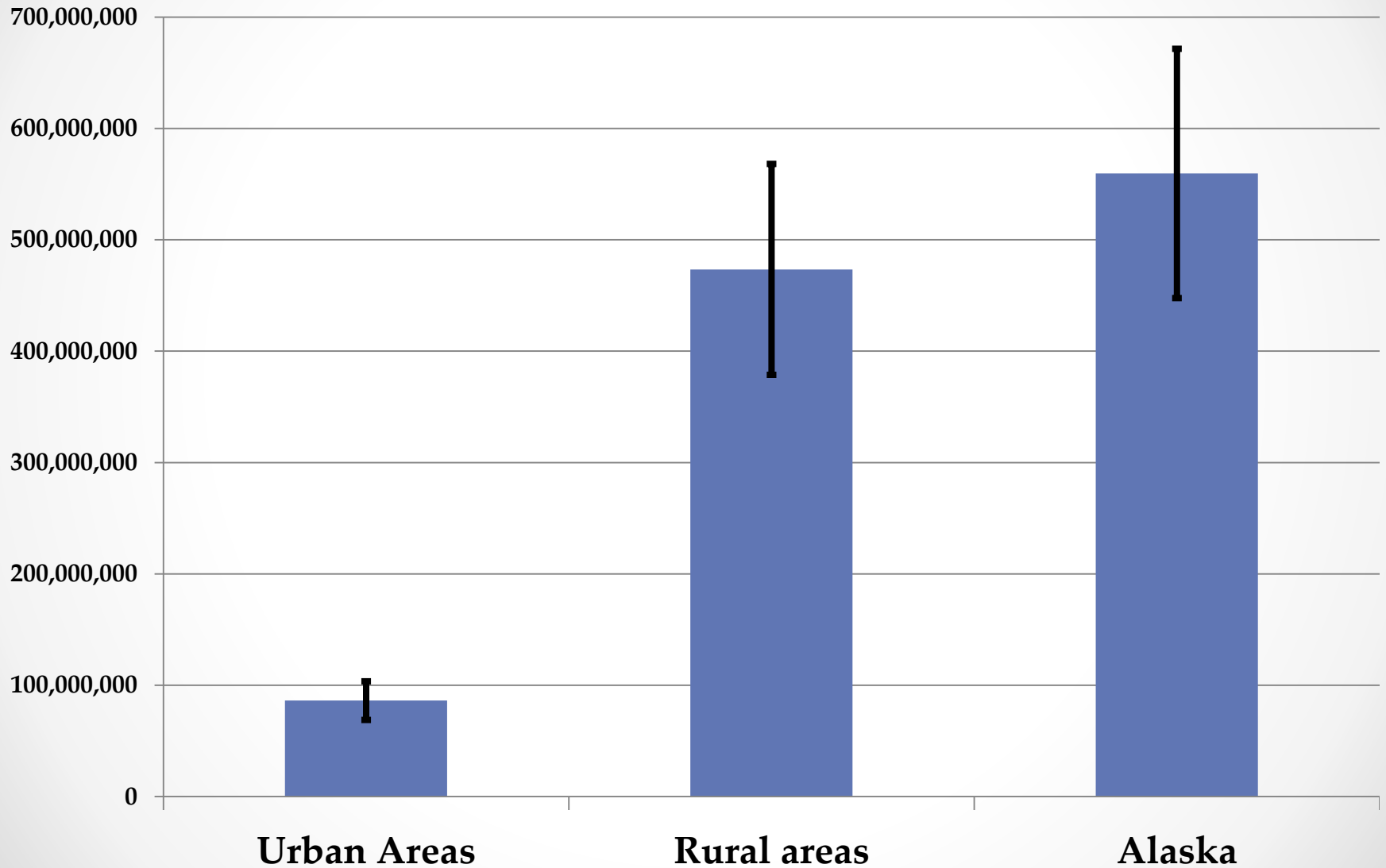
Nutrient: Protein



Nutrient: Fat



Replacement Value



Mixed Economy



- Small scale, efficient technologies
- Meeting needs of families and small communities
- Household wages invested in subsistence
- Sharing



Sustainable and Resilient Communities



- Domestic mode
- Sharing
- Transmission of skills and values

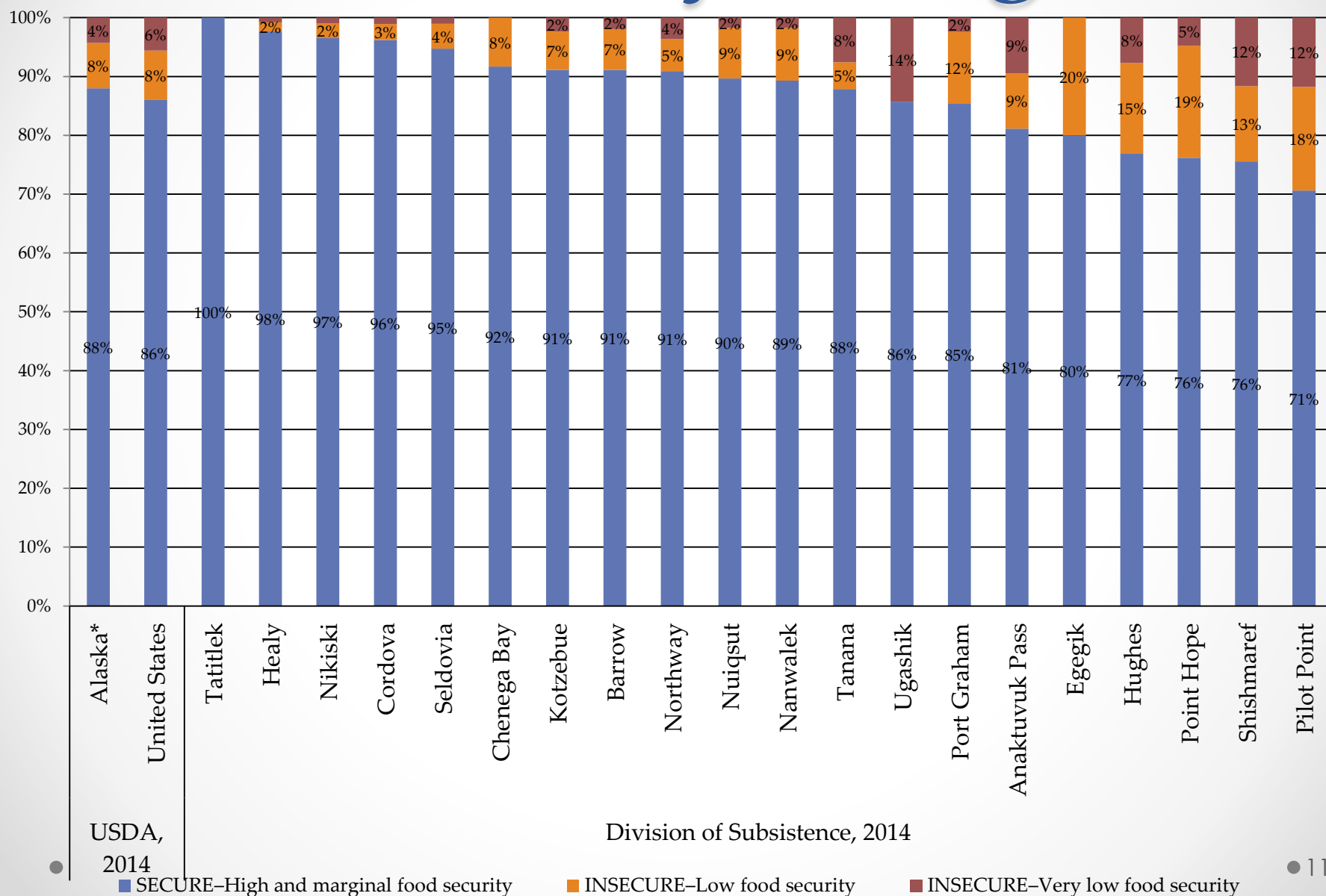


Food Security Questions

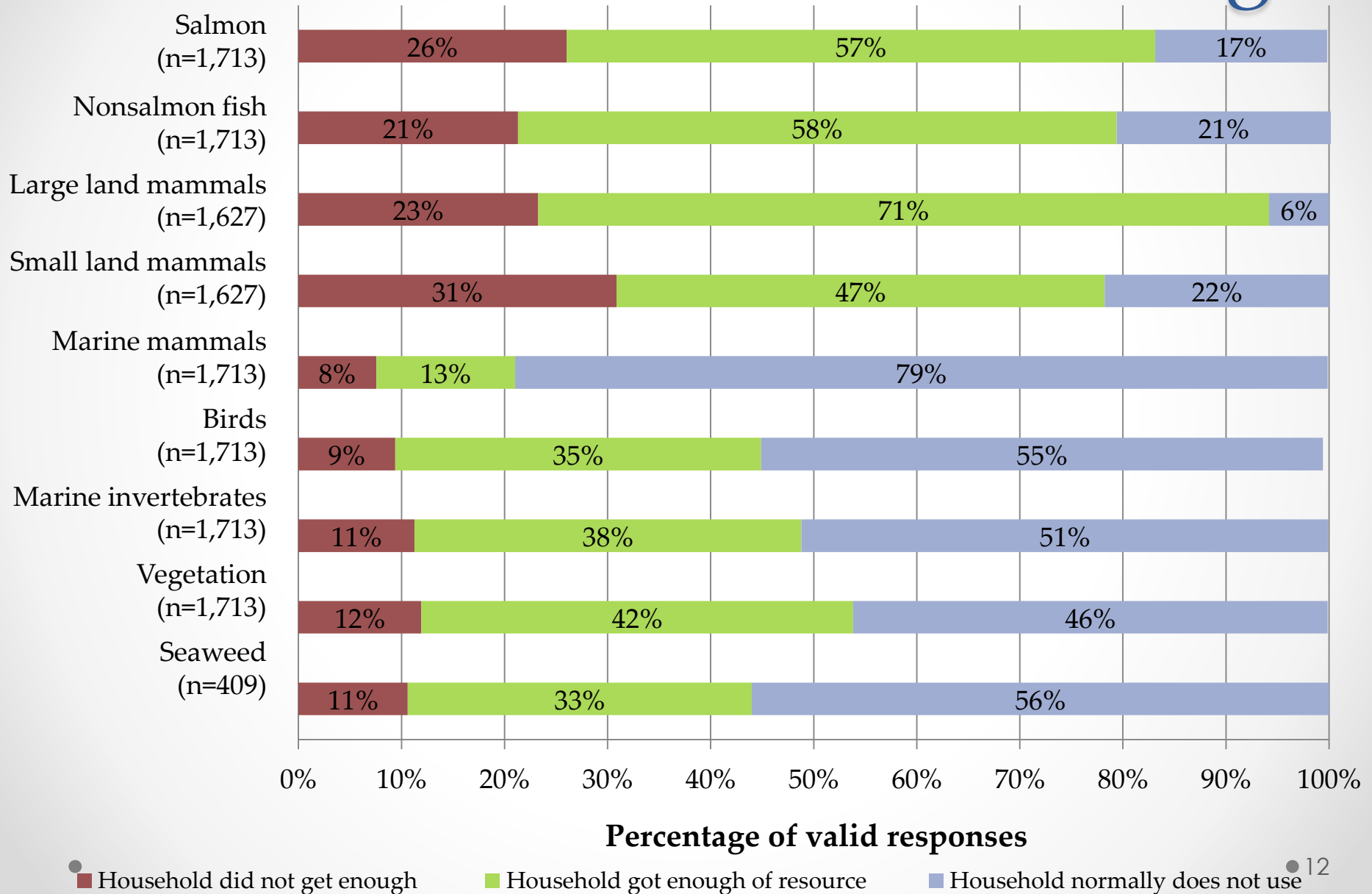
- Standard, national questionnaire
- Subsistence and market sources
- Seasonal variations



Food Security Categories



Did Your Household Get Enough



Reasons for Less Use

1. Resources less available
2. Lack of effort
3. Less sharing
4. Working/no time
5. Family/personal



Conclusions

- Subsistence harvests important component of food security for Alaskans
- Diversity of harvests and sources of harvest
- Part of larger community economy
- Regional trends, no simple correlations



For more information

- Community Subsistence Harvest Information System
<http://www.adfg.alaska.gov/sb/CSIS/>
- Division technical paper series
<http://www.adfg.alaska.gov/sf/publications/>
- 2012 Subsistence update