

Appendix E: Chart Folio - Additional Statewide Charts

There are many different ways to compare data on housing characteristics for the categories of community, energy, overcrowding and affordability at the statewide level. The Alaska Housing Assessment Statewide report highlights the current state of housing stock in Alaska and housing needs at the broad ANCSA region level. This appendix contains statewide comparison data at the census area level, which gives slightly finer detail. Also included are several additional ANCSA regional comparison charts and graphs which contain information at a census area level.

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Community

Figure 1: Percent of Occupied Housing Completing an AHFC Energy Program by Census Area

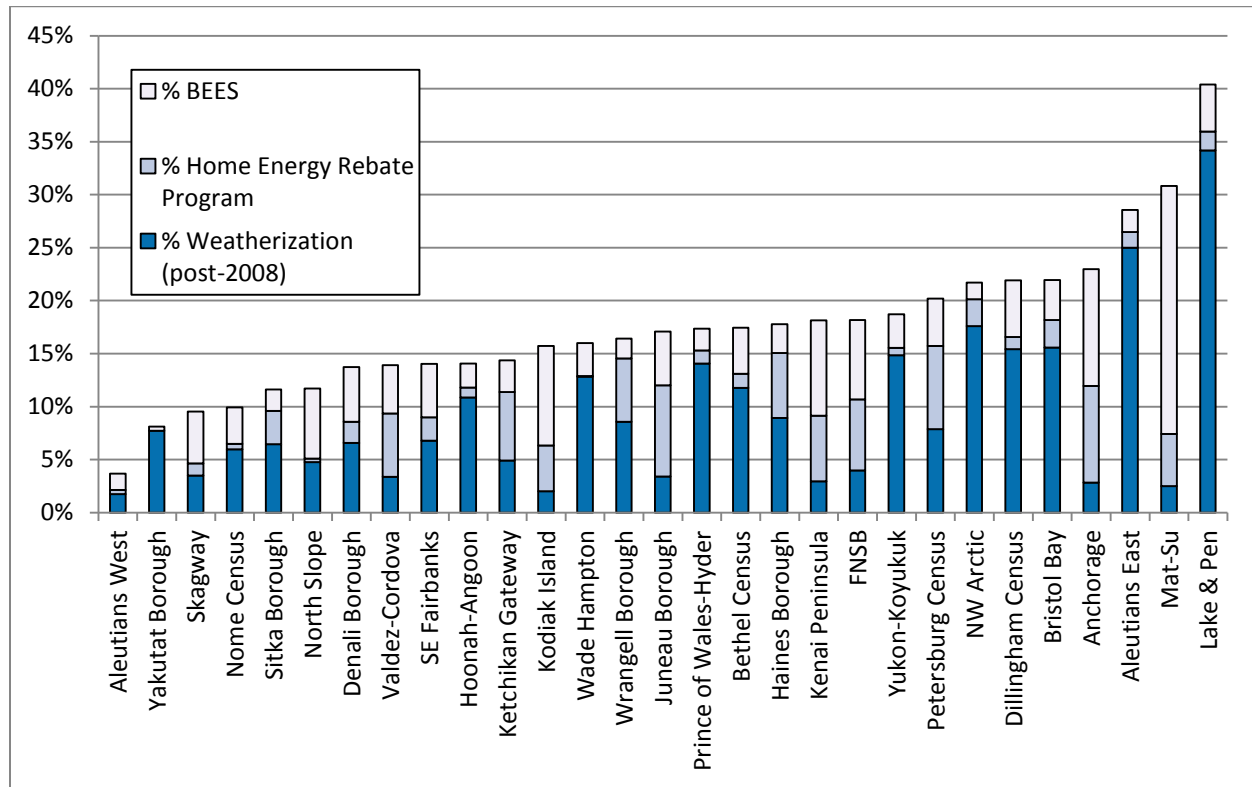
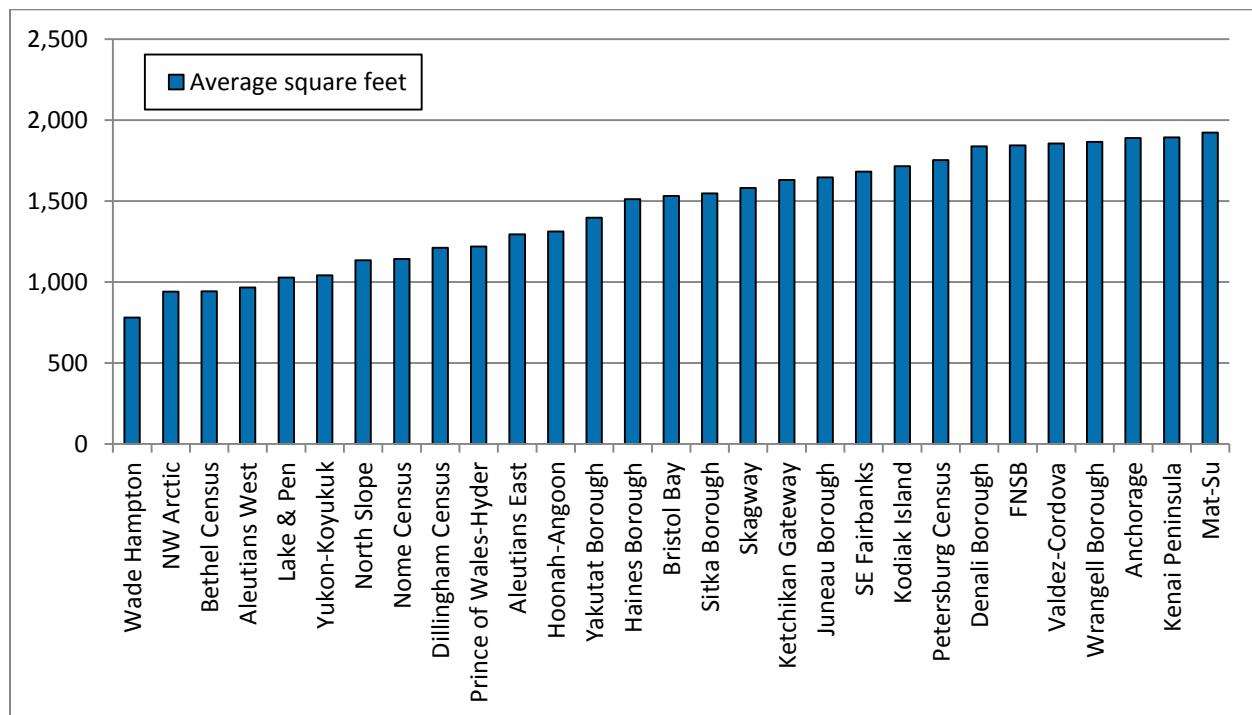


Figure 2: Average Housing Units Size by Census Area



Overcrowding

Figure 3: Percent Overcrowded and Severely Overcrowded Units by Census Area

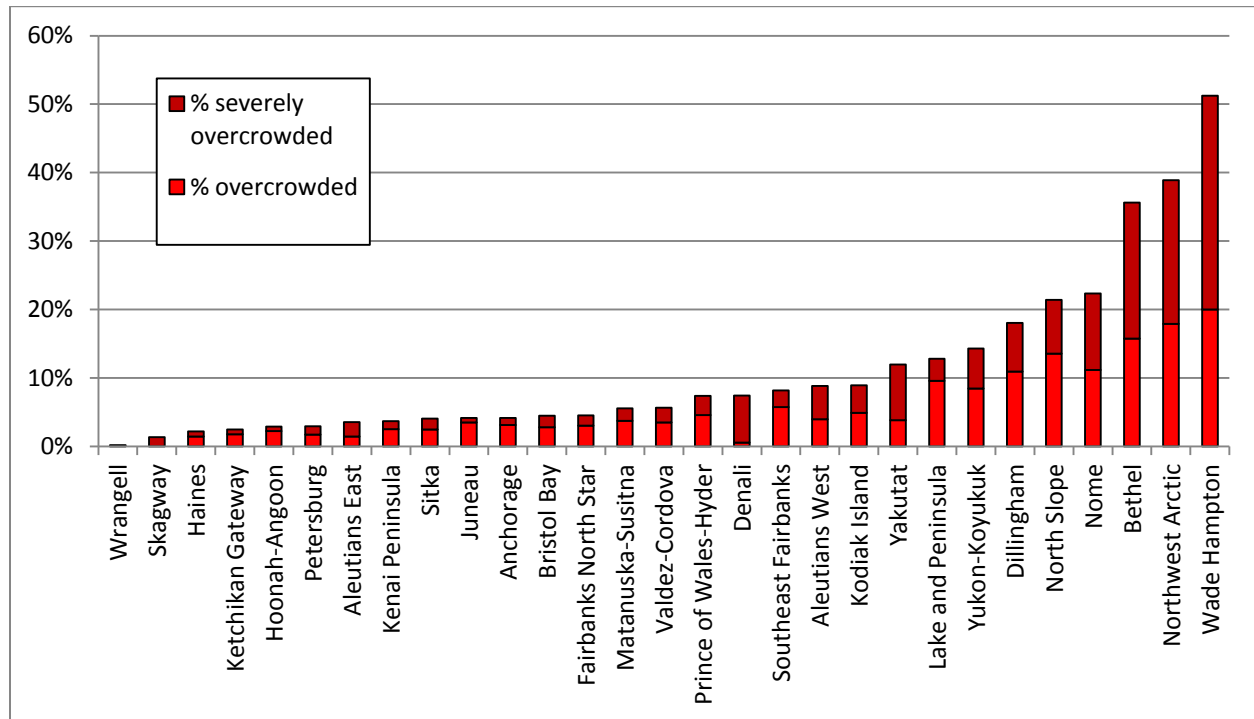


Figure 4: Percent of Housing Stock at High Risk of Moisture and Indoor Air Quality Problems

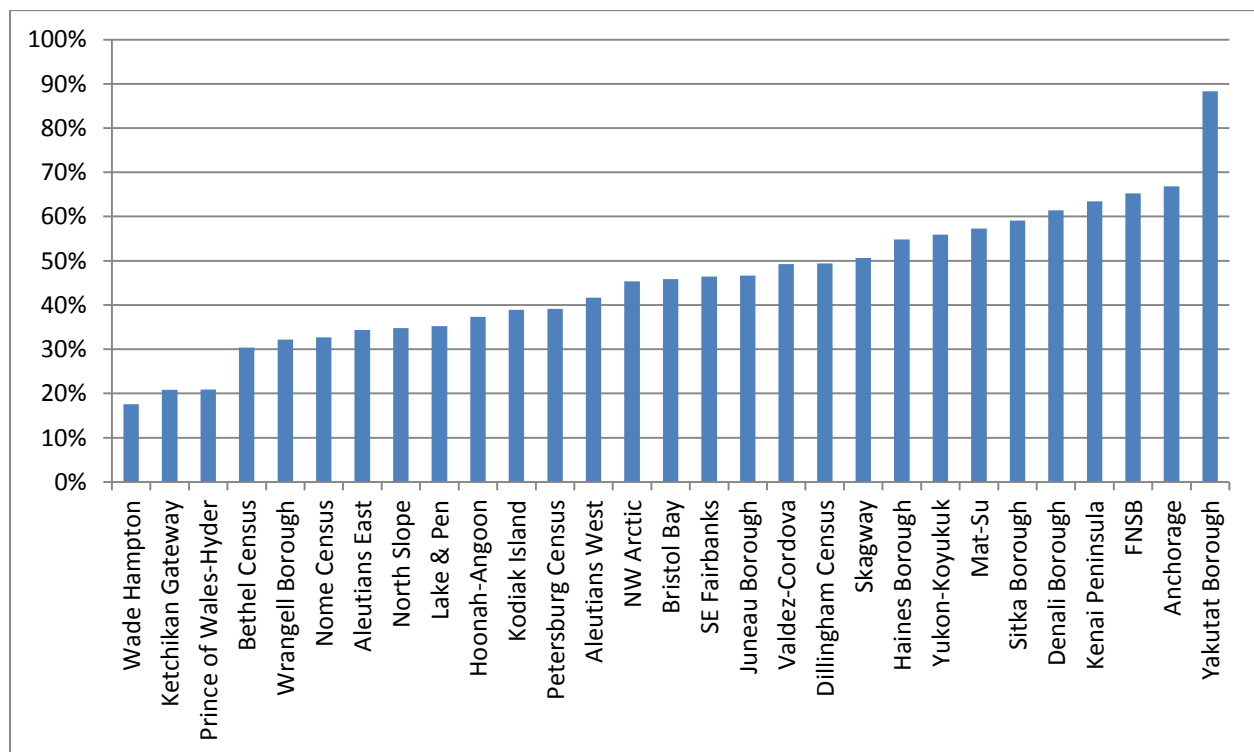
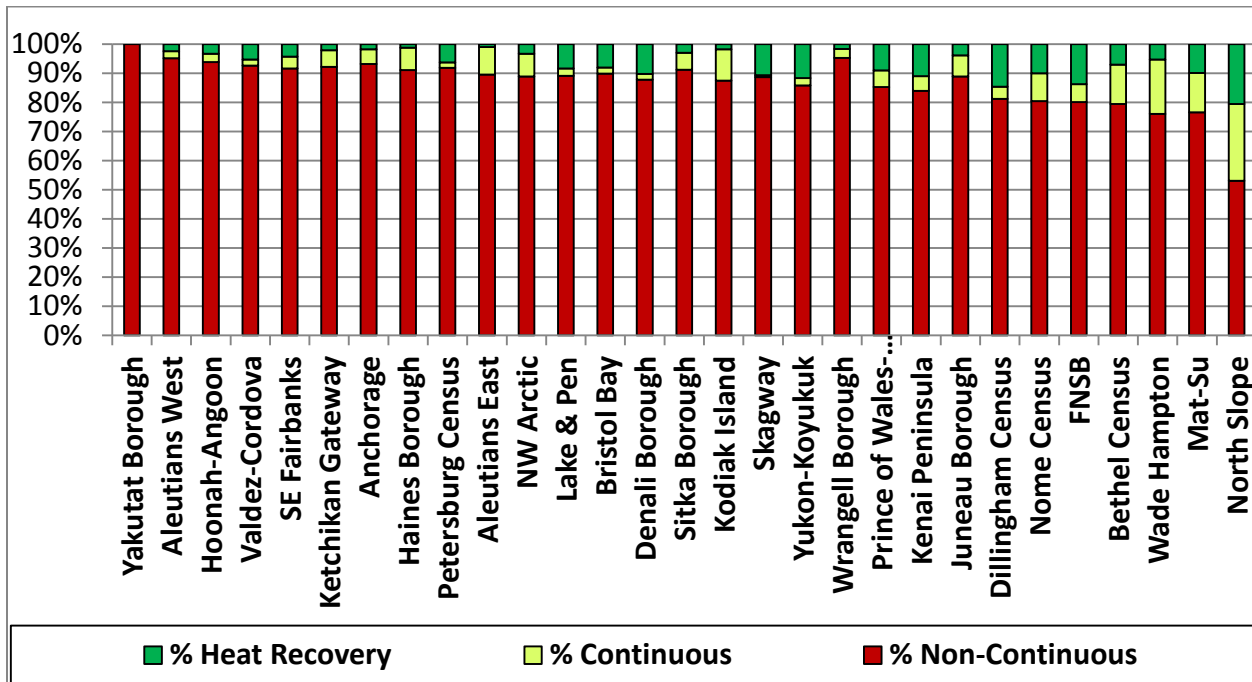


Figure 5: Ventilation Types by Census Area



Energy

Figure 6: Energy Use Index by ANCSA Region

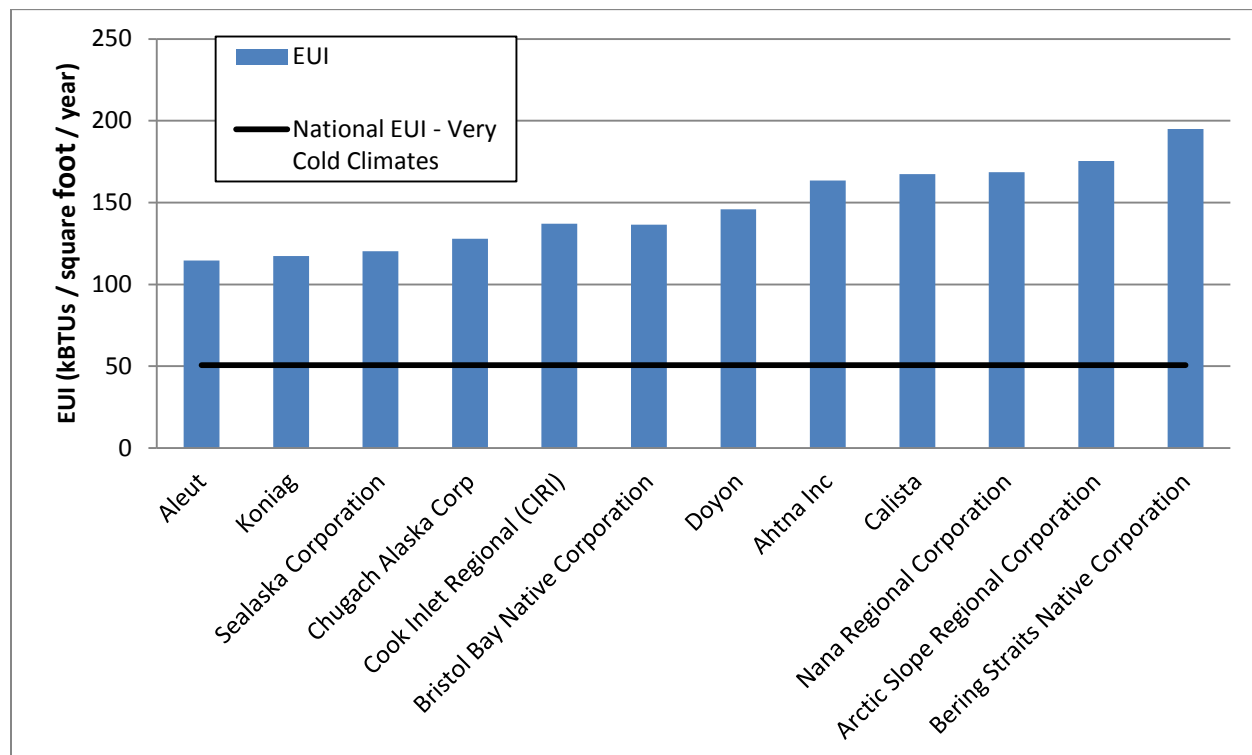


Figure 7: Average Annual Energy Cost by Census Area

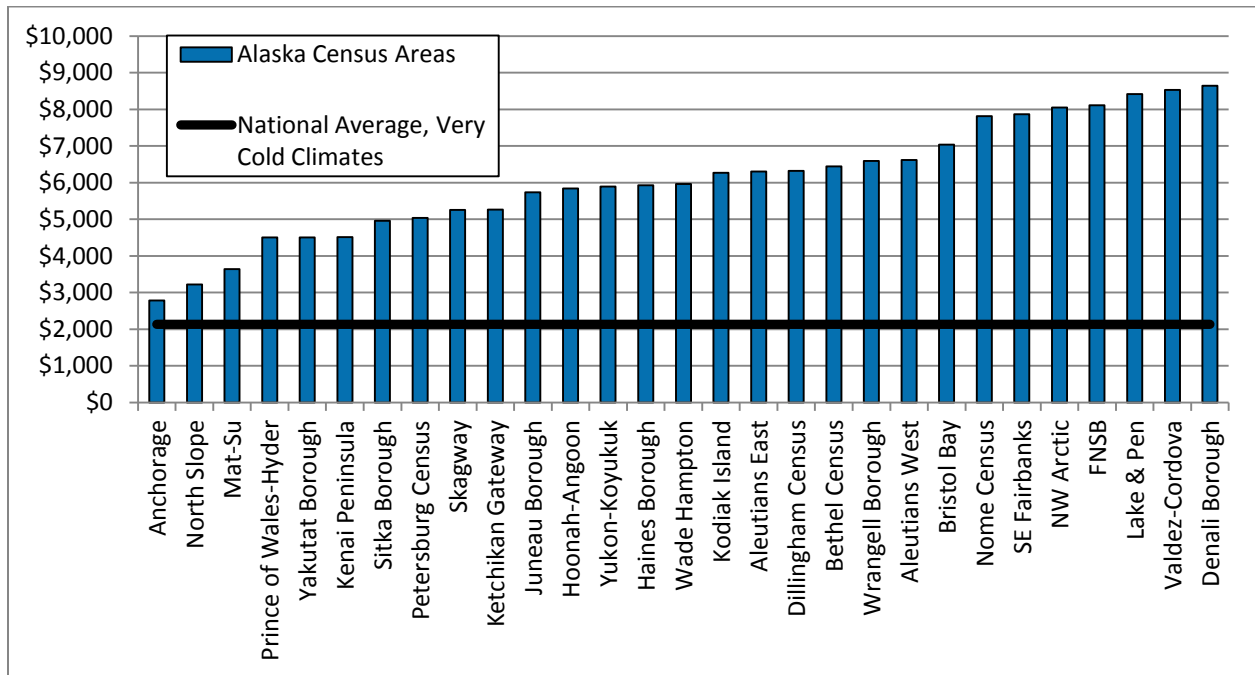


Figure 8: Average Annual Energy Use by Census Area

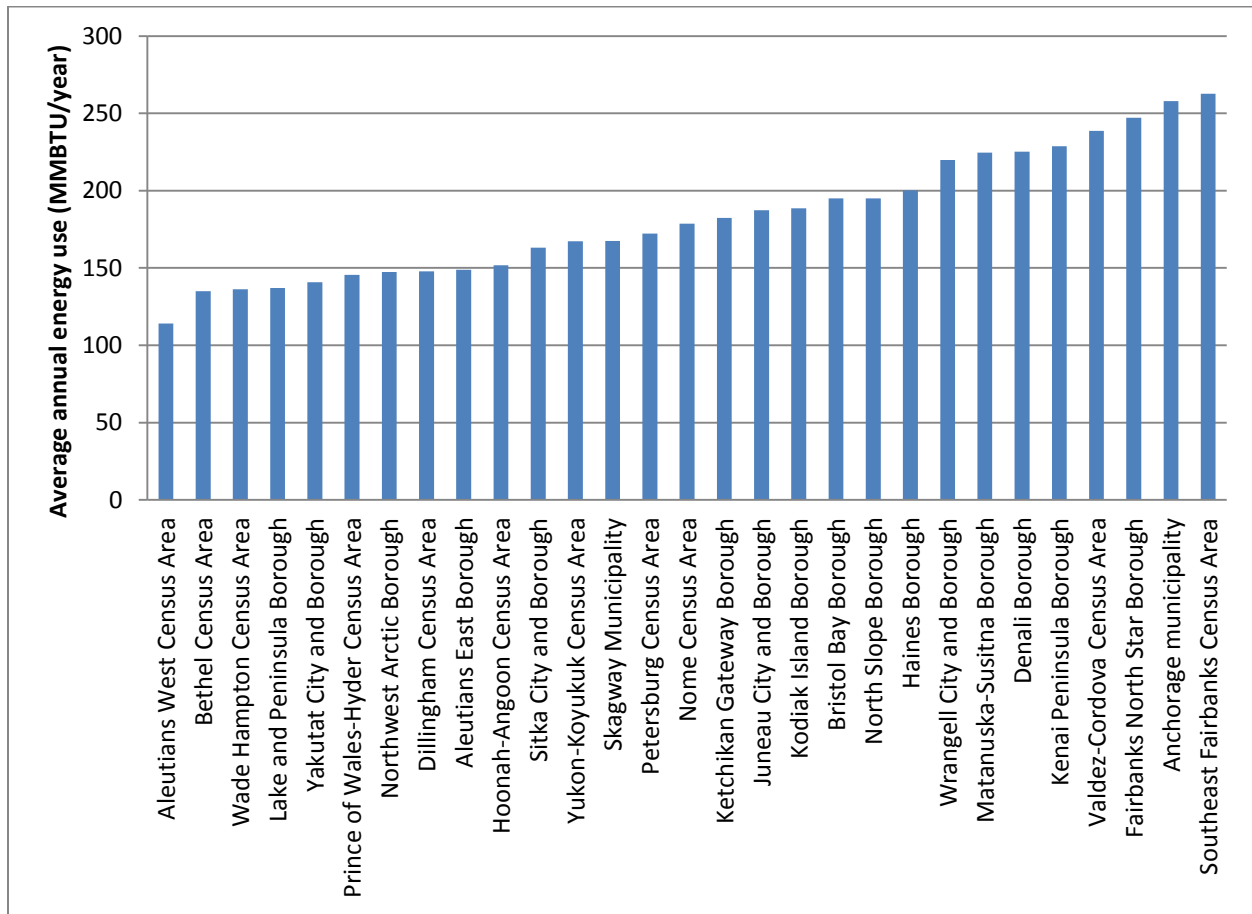


Figure 9: Average Energy Cost Index by Census Area

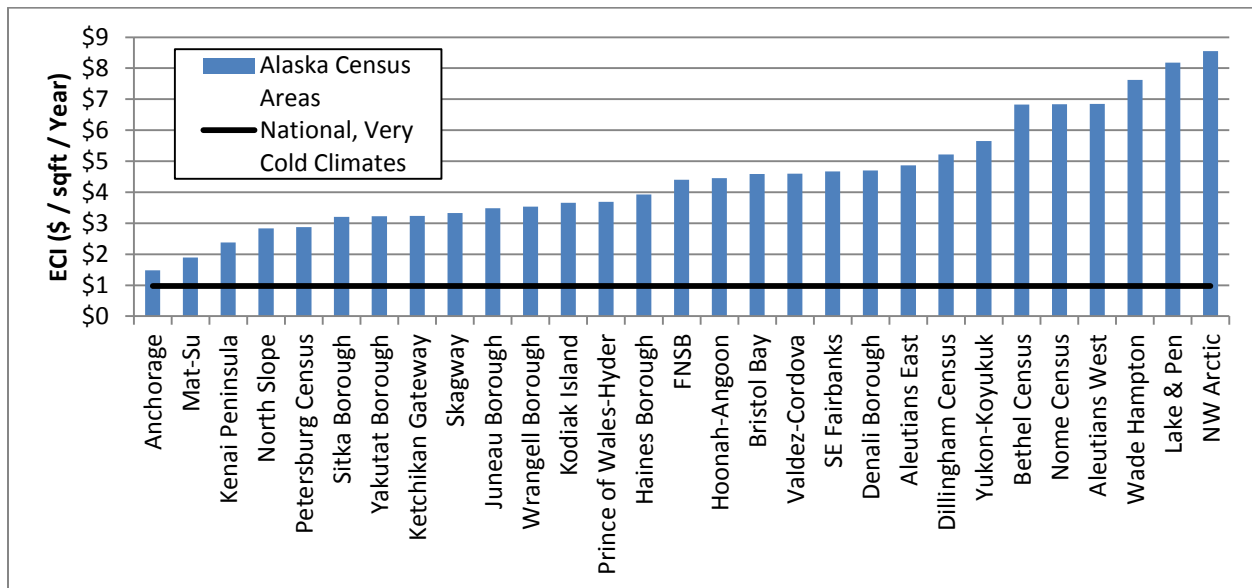


Figure 10: Average Home Heating Index by Census Area

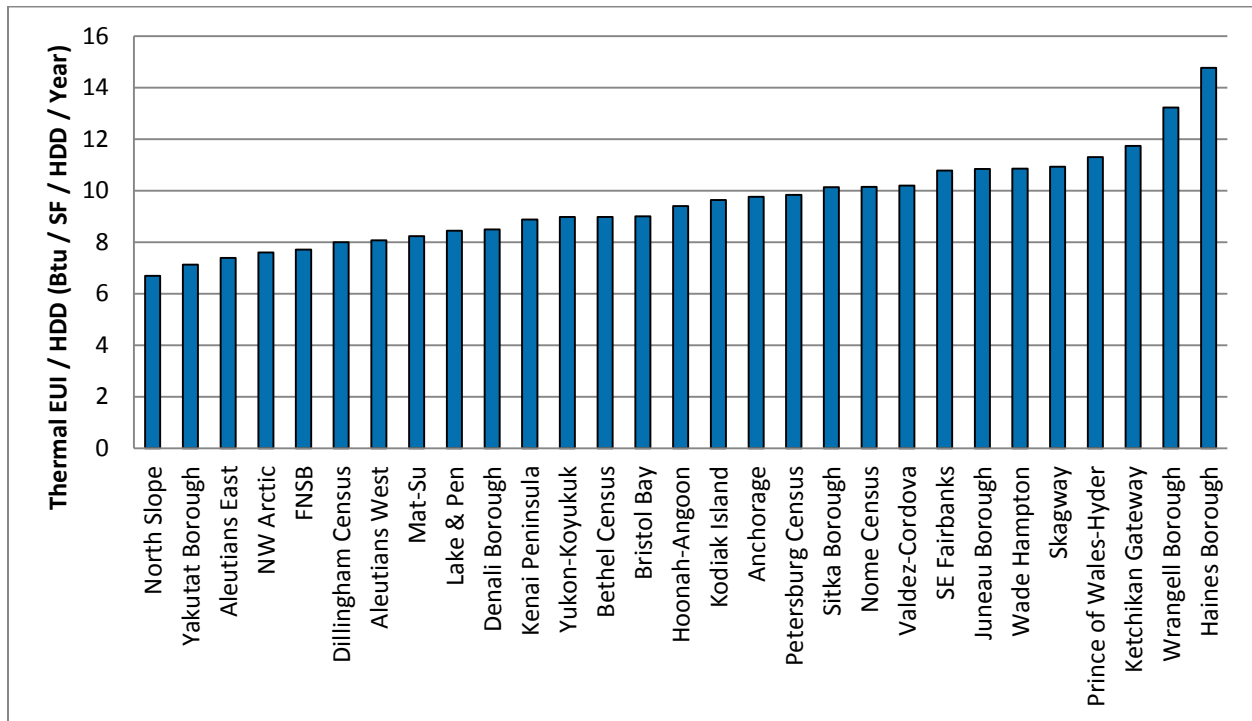
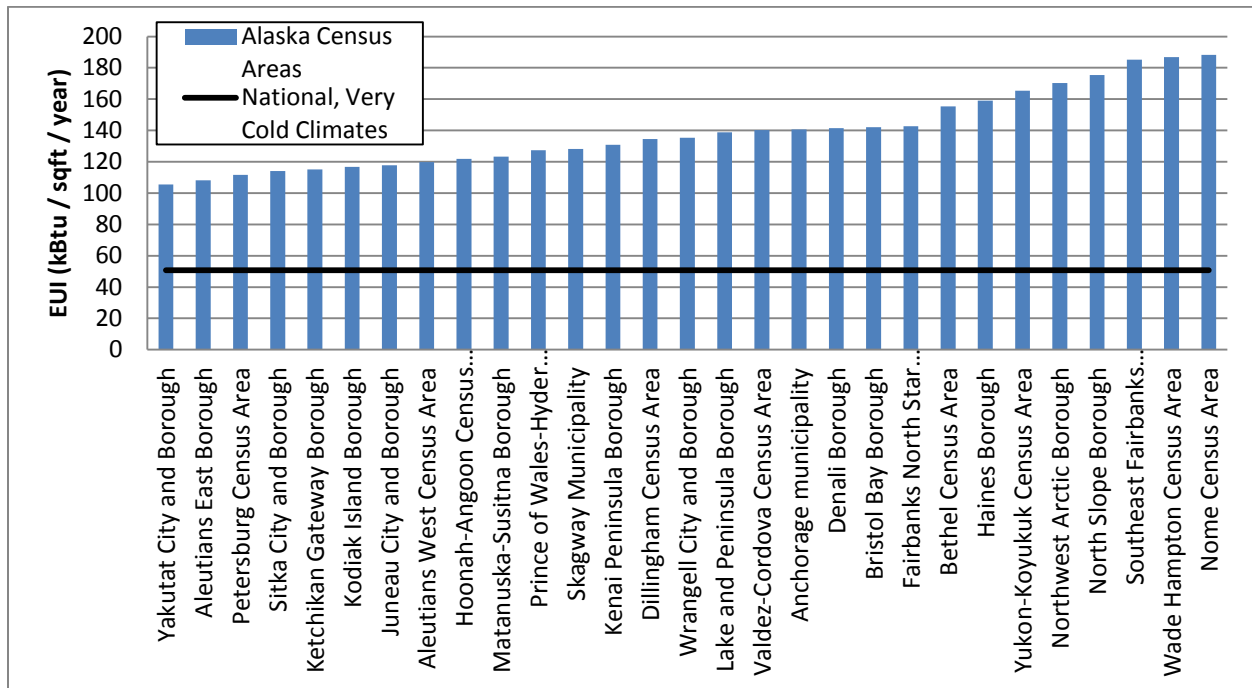


Figure 11: Average Energy Use Index by Census Area



Affordability

Figure 12: Percent of Cost-Burdened Housing Units by Census Area

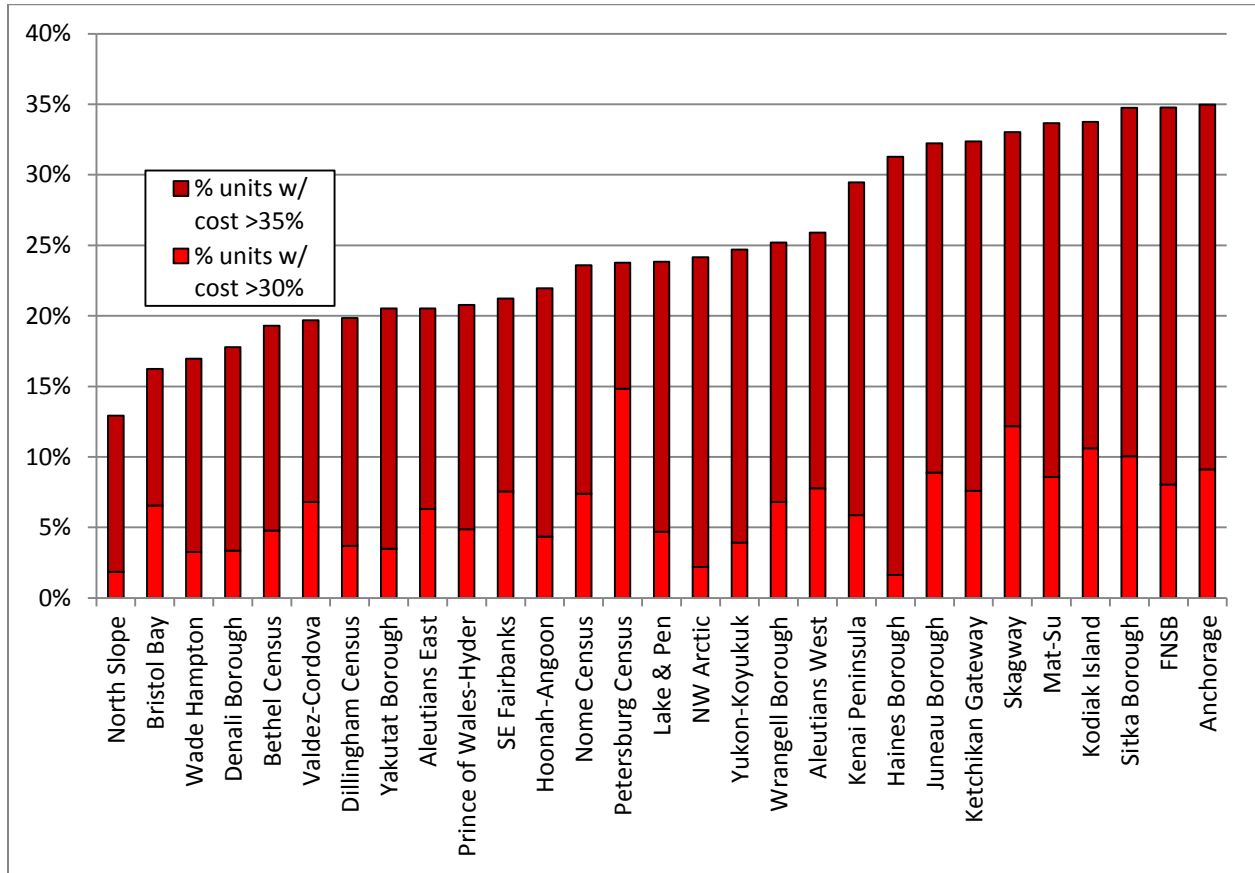
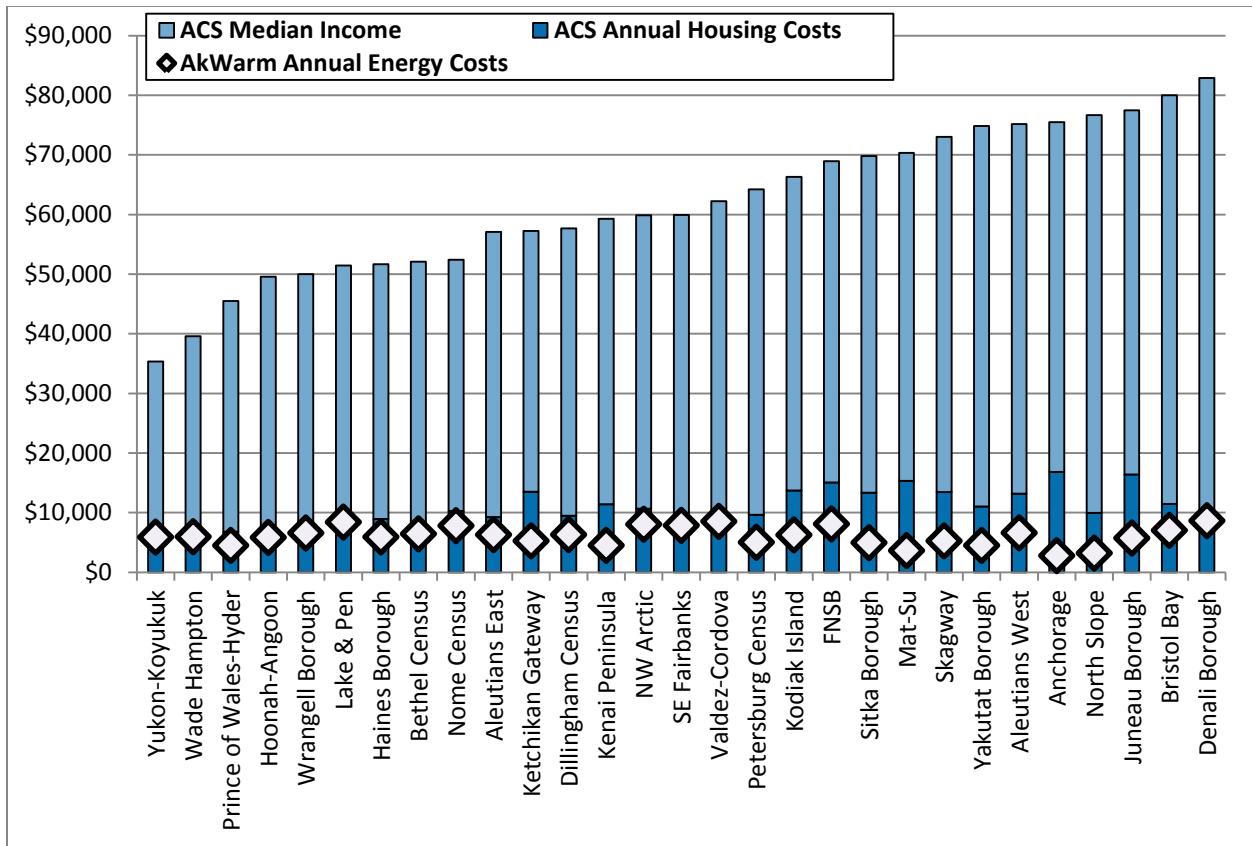


Figure 13: Annual ACS Median Income and Housing Costs vs. AkWarm Annual Energy Costs by Census Area



Housing Need

Figure 14: Severity of Housing Need for Communities with Sufficient Energy Data

Community	Percent of Cost-Burdened Households	Percent of Overcrowded Housing Units	Percent of 1-Star Housing Units
Akiachak	9.8%	57.2%	0.6%
Alakanuk	8.4%	36.1%	11.4%
Aleknagik	15.7%	15.4%	6.8%
Anaktuvuk Pass	21.3%	21.8%	0.8%
Anchor Point	33.4%	4.5%	11.1%
Anchorage municipality	35.0%	4.2%	3.8%
Anderson	17.7%	7.3%	0.6%
Angoon	48.5%	11.4%	0.8%
Aniak	21.9%	19.7%	0.4%
Bethel	23.3%	23.3%	4.6%
Cantwell	27.6%		1.2%
Clam Gulch	18.8%		3.2%
Copper Center	19.2%	23.9%	12.9%
Cordova	18.4%	3.6%	10.4%
Craig	26.1%	10.4%	24.3%
Delta Junction	16.6%	1.3%	11.9%
Dillingham	19.6%	7.5%	10.0%
Eek	13.8%	20.6%	17.2%
Emmonak	16.7%	52.3%	3.8%
Gakona	25.8%	5.1%	1.3%
Glennallen	16.3%	10.8%	11.8%
Goodnews Bay	21.5%	40.8%	5.9%
Haines	31.5%	2.8%	16.4%
Healy	11.3%	2.0%	4.0%
Homer	36.1%	5.0%	5.4%
Hoonah	18.7%	2.8%	5.3%
Hooper Bay	18.0%	61.7%	21.1%
Hughes		24.0%	8.9%
Hydaburg	18.5%	7.0%	18.9%
Iliamna	36.0%		3.7%
Juneau city and borough	32.2%	4.2%	10.6%
Kake	22.2%	11.5%	1.3%
Kasilof	18.5%	7.1%	7.5%
Kenai	30.7%	3.7%	4.2%
Ketchikan	37.6%	3.3%	32.6%

Kiana	25.6%	32.3%	21.5%
King Cove	21.4%	2.5%	13.2%
King Salmon	5.1%	6.2%	0.6%
Kipnuk	21.0%	41.2%	6.1%
Kivalina	31.5%	39.2%	17.8%
Klawock	20.7%	1.9%	22.1%
Kobuk	36.4%	50.0%	21.5%
Kodiak	38.2%	12.3%	9.2%
Kokhanok	30.4%	18.8%	3.1%
Kotzebue	23.6%	30.1%	6.8%
Kwethluk	6.3%	43.4%	24.8%
Lower Kalskag	17.9%	32.4%	3.1%
Manokotak	20.9%	17.9%	3.3%
Marshall	18.0%	36.2%	5.7%
Moose Pass			1.4%
Naknek	24.3%	3.8%	7.3%
Nanwalek	4.2%	42.6%	8.9%
Napakiak	29.3%	37.2%	12.4%
Naukati Bay	11.3%		58.7%
Nenana	29.0%	8.0%	15.3%
New Stuyahok	22.8%	57.7%	19.1%
Nightmute	10.9%	66.7%	6.2%
Nikiski	23.6%	2.5%	5.0%
Ninilchik	23.7%		6.2%
Noatak	16.8%	56.6%	6.3%
Nome	20.4%	8.1%	9.2%
Nondalton	16.4%	27.6%	7.2%
Northway	42.0%	32.9%	12.1%
Nunam Iqua	5.4%	60.5%	12.4%
Nunapitchuk	4.4%	48.1%	44.1%
Petersburg	24.3%	1.8%	20.7%
Port Heiden	20.0%		4.8%
Sand Point	18.0%	3.7%	8.5%
Scammon Bay	11.3%	64.8%	33.0%
Seldovia	23.2%		5.8%
Seward	33.4%	6.4%	9.4%
Shungnak	8.5%	55.8%	1.3%
Sitka city and borough	34.7%	4.1%	17.4%
Skagway	31.8%	1.5%	24.3%
Sleetmute	29.7%	4.1%	3.2%
Soldotna	42.1%	1.2%	3.1%

South Naknek			2.6%
Stebbins	19.0%	54.5%	12.6%
Sterling	26.0%	3.8%	4.1%
Tanacross	25.5%	8.5%	19.0%
Tok	22.0%	8.0%	7.3%
Tununak	12.3%	37.2%	21.6%
Unalaska	25.2%	9.5%	7.8%
Upper Kalskag	17.3%	35.6%	25.7%
Valdez	20.5%	4.5%	6.5%
Wrangell city and borough	25.2%	0.2%	27.6%

Figure 15: Severity of Housing Need for Communities with Insufficient Energy Data

Community	Percent of Cost-Burdened Households	Percent of Overcrowded Housing Units
Adak	11.1%	3.7%
Akhiok	69.4%	18.4%
Akiak	16.9%	43.8%
Akutan	5.6%	
Alatna		
Alcan Border		
Aleneva		
Allakaket	40.0%	18.4%
Ambler	26.3%	39.7%
Anvik	28.6%	13.9%
Arctic Village	23.8%	
Atka		
Atmautluak	7.8%	66.7%
Atqasuk	18.9%	28.6%
Barrow	13.7%	12.6%
Bear Creek	25.5%	11.0%
Beaver	29.6%	22.6%
Beluga	100.0%	
Bettles	11.1%	
Big Delta	21.7%	13.1%
Birch Creek		
Brevig Mission	46.4%	53.2%
Buckland	29.7%	72.6%
Central	14.9%	13.4%
Chalkyitsik	18.2%	22.7%
Chefornak	18.8%	69.4%
Chenega	25.9%	27.6%
Chevak	17.8%	61.5%
Chignik		11.4%
Chignik Lagoon	20.0%	
Chignik Lake	8.0%	11.1%
Chiniak		
Chistochina	5.6%	
Chitina	25.5%	
Chuathbaluk	5.0%	23.1%
Circle	13.6%	13.6%
Clark's Point		25.0%

Coffman Cove	42.6%	
Cohoe	20.7%	2.4%
Cold Bay	50.0%	
Coldfoot		NO DATA
Cooper Landing	8.3%	
Covenant Life	48.0%	
Crooked Creek	6.5%	32.4%
Crown Point		
Deering	40.7%	13.3%
Deltana	23.1%	8.0%
Diamond Ridge	29.9%	8.8%
Diomedea	30.4%	53.1%
Dot Lake		
Dot Lake Village	16.7%	45.5%
Dry Creek		
Eagle	9.8%	
Eagle Village	28.0%	16.0%
Edna Bay		
Egegik	27.3%	
Ekwok	40.5%	17.3%
Elfin Cove	62.5%	
Elim	35.4%	37.6%
Evansville	16.7%	
False Pass	60.0%	
Fort Greely	26.0%	5.7%
Fort Yukon	30.2%	18.2%
Four Mile Road		
Fox River	35.0%	20.0%
Fritz Creek	33.6%	0.8%
Funny River	31.5%	5.0%
Galena	17.9%	9.2%
Gambell	26.8%	40.8%
Game Creek		
Golovin	23.1%	19.4%
Grayling	40.0%	34.0%
Gulkana	6.7%	18.2%
Gustavus	12.2%	
Happy Valley	13.4%	5.0%
Hollis	71.4%	24.6%
Holy Cross	18.2%	15.5%
Hope	56.5%	

Huslia	32.5%	23.9%
Hyder	27.6%	
Igiugig	20.0%	28.6%
Kachemak	41.1%	0.7%
Kaktovik	7.1%	19.3%
Kalifornsky	27.3%	2.8%
Kaltag	36.5%	25.0%
Karluk	43.8%	
Kasaan		
Kasigluk	15.2%	56.4%
Kenny Lake		
Klukwan	44.2%	
Kodiak Station	36.5%	5.8%
Koliganek	24.5%	29.3%
Kongiganak	15.0%	55.1%
Kotlik	8.5%	39.3%
Koyuk	32.9%	23.8%
Koyukuk	18.2%	25.0%
Kupreanof	28.6%	
Kwigillingok	20.8%	50.0%
Larsen Bay	14.7%	20.6%
Levelock	13.3%	24.2%
Lime Village	28.6%	
Livengood	22.7%	
Lutak	52.0%	
Manley Hot Springs	17.6%	20.0%
McCarthy		66.7%
McGrath	12.8%	4.5%
McKinley Park	36.9%	20.2%
Mekoryuk	36.2%	8.6%
Mendeltna		
Mentasta Lake	36.1%	13.2%
Metlakatla	10.5%	11.7%
Minto	32.3%	13.6%
Mosquito Lake	49.3%	
Mountain Village	14.4%	49.4%
Mud Bay	19.0%	
Napaskiak	16.9%	53.8%
Nelchina		100.0%
Nelson Lagoon	21.4%	21.4%
New Allakaket	46.7%	33.3%

Newhalen	45.8%	22.0%
Newtok	4.8%	79.2%
Nikolaevsk	25.0%	
Nikolai	42.9%	
Nikolski	38.1%	
Noorvik	22.8%	52.0%
Northway Junction		50.0%
Northway Village	13.6%	9.1%
Nuiqsut		43.4%
Nulato	33.3%	10.7%
Old Harbor	30.0%	19.2%
Oscarville	23.1%	43.8%
Ouzinkie	17.4%	11.7%
Paxson	100.0%	
Pedro Bay		40.0%
Pelican	10.0%	
Perryville	48.7%	17.9%
Pilot Point	35.3%	23.5%
Pilot Station	12.8%	59.3%
Pitkas Point	17.9%	56.4%
Platinum	60.0%	12.5%
Point Baker		
Point Hope	9.5%	32.6%
Point Lay	31.1%	29.0%
Point Possession		
Pope-Vannoy Landing		
Port Alexander	71.4%	
Port Alsworth	5.2%	
Port Graham	38.6%	12.0%
Port Lions	15.4%	3.2%
Port Protection		
Primrose		
Quinhagak	22.1%	44.8%
Rampart	30.0%	30.0%
Red Devil	33.3%	
Ridgeway	29.4%	0.6%
Ruby	39.2%	15.9%
Russian Mission	25.9%	70.8%
Salamatof	13.7%	2.7%
Savoonga	44.4%	60.8%
Saxman	10.3%	6.9%

Selawik	28.0%	43.4%
Seldovia Village		4.8%
Shageluk	9.7%	22.6%
Shaktoolik	25.5%	35.3%
Shishmaref	31.6%	39.5%
Silver Springs	18.4%	
Slana	36.1%	
St. George	9.5%	5.7%
St. Mary's	35.9%	28.9%
St. Michael	19.2%	43.4%
St. Paul	35.4%	10.3%
Stevens Village	26.3%	16.7%
Stony River	12.5%	30.8%
Takotna	37.5%	37.5%
Tanana	16.8%	16.9%
Tatitlek	22.2%	
Tazlina	13.3%	5.6%
Teller	27.5%	23.4%
Tenakee Springs	12.5%	
Tetlin		44.8%
Thorne Bay	28.1%	2.6%
Togiak	15.1%	39.9%
Toksook Bay	6.5%	39.9%
Tonsina		
Tuluksak	22.6%	71.4%
Tuntutuliak	16.9%	59.0%
Twin Hills	5.9%	5.0%
Tyonek	11.8%	7.1%
Ugashik		
Unalakleet	8.2%	17.2%
Venetie	47.6%	26.3%
Wainwright	14.3%	31.3%
Wales	29.6%	20.6%
Whale Pass	31.3%	
White Mountain	37.5%	18.9%
Whitestone Logging Camp		
Whittier	33.1%	6.4%
Willow Creek		
Womens Bay	38.5%	1.6%
Yakutat	20.5%	12.0%