

Appendix A: SLiCA Results for Recommended North Slope Social Indicators

Cultural Continuity

1. Number of subsistence activities pursued in past 12 months

Count of Subsistence Activities in Previous 12 Months						
	North Slope	NANA	Bering Straits	Greenland	Chukotka	Kola P
No activities	6%	8%	3%	11%	2%	8%
1-5 activities	31%	20%	25%	40%	30%	48%
6 thru 16 activities	63%	72%	72%	49%	68%	44%
Total	100%	100%	100%	100%	100%	100%

Table 4: North Slope Ties with Nature Comparisons by Region

Mean Number of Subsistence Activities Engaged in Within Last 12 Months						
	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
	8.7	8.3	9.5	*	5.7	8

2. Number of traditional skills learned as a child

Education Table 529: Number of Traditional Education Skills Learned as a Child

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Zero to 5 skills	10%	5%	5%	*	20%	12%
5-10 skills	27%	33%	28%	*	39%	23%
11-15 skills	38%	43%	42%	*	36%	26%
16-25 skills	25%	18%	25%	*	6%	39%
	100%	100%	100%	*	100%	100%
Estimated Total	2,803	3,130	4,797	*	39,715	20,714

* Data Not Available

3. Ability to understand, speak, read, and write Iñupiaq

Cultural Continuity Table 96: Level of Ability to Understand and Speak Indigenous Language

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
High (8)	39%	32%	23%	75%	68%	36%
Low-medium (0-7)	61%	68%	77%	25%	32%	64%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,908	3,182	4,900	19,970	39,678	20,611

4. Index of importance of cultural values

Index of Importance of Cultural Values

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka	Kola P
0-4 Values Very Important	34%	26%	27%	*	47%	19%	33%
5-9 Values Very Important	27%	36%	28%	*	29%	48%	38%
10-14 Values Very Important	39%	38%	45%	*	24%	34%	29%
Total	100%	100%	100%	*	100%	100%	100%

5. Index of satisfaction with community promotion of cultural values

Index of Satisfaction with community promotion of cultural values

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka	Kola P
very satisfied on none	14%	17%	32%	*	56%	63%	54%
1-5 values	25%	32%	27%	*	30%	22%	28%
6-10 values	17%	16%	17%	*	8%	5%	11%
11-20 values	44%	35%	23%	*	6%	10%	7%
Total	100%	100%	100%	*	100%	100%	100%

6. Preference for type of work: subsistence, job, or both

Material Success Table 426: Preferred Ways of Making a Living

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Working on a wage job	27%	14%	9%	*	56%	40%
Both wage and harvesting, herding or processing	65%	74%	85%	*	14%	28%
Harvesting, herding or processing	8%	12%	7%	*	30%	32%
	100%	100%	100%	*	100%	100%
Estimated Total	2,713	3,094	4,814	*	35,316	20,184

* Data Not Available

Economic Well-Being

1. Number of subsistence activities pursued in past 12 months (see above)
2. Pounds of traditional food harvested for top ten species harvested by community

Examples of Harvest Data: Pounds of Edible Harvest

Name	Year	All Resources	Top Ten Resources	Percent of All Resources Harvest Captured by Top Ten Resources
Kaktovik	1992	399	394	99%
Nuiqsut	1993	334	311	93%
Point Lay	1987	401	385	96%
Barrow	1989	130	120	92%
Wainwright	1989	338	330	98%
Deering	1994	302	283	94%
Kiana	2006	156	134	86%
Kivalina	1992	343	304	89%
Noatak	1994	207	201	97%
Brevig Mission	1989	261	218	84%
Shishmaref	1995	357	343	96%
Wales	1993	335	312	93%

Source: ADF&G, MMS subsistence data in AON-HD database

3. Weeks worked in past 12 months (not asked in SLiCA – should have been)

Table 4: North Slope Material Success Comparisons

Work Status in Previous 12 Months	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
Worked in Past 12 Months	77%	75%	73%	88%	80%	86%
Did Not Work in Past 12 Months	23%	25%	27%	12%	20%	14%
Total	100%	100%	100%	100%	100%	100%

4. Total personal income in past 12 months

Material Success Table 431: Total Personal Income Adjusted for Purchasing Power

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
\$1500 or under	1%	<1%	3%	18%	8%	16%
\$1501 to \$5000	15%	21%	17%	16%	5%	12%
\$5001 to \$8000	6%	10%	15%	10%	8%	17%
\$8001 to \$12000	15%	7%	10%	12%	13%	7%
\$12001 to \$16000	9%	7%	8%	9%	9%	10%
\$16001 to \$23000	6%	21%	13%	10%	11%	12%
\$23001 to \$28000	7%	5%	13%	6%	12%	8%
\$28001 to \$37000	13%	7%	8%	8%	12%	3%
\$37000 to \$50000	11%	13%	4%	6%	14%	4%
above \$50000	17%	9%	10%	5%	8%	11%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,379	3,066	4,750	22,220	33,022	15,582

5. Household income by major source (wages, self-employment, arts & crafts, transfers)

Household Wage Earnings							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
None	8%	7%	7%	18%	*	30%	38%
\$5,000 or under	3%	10%	7%	2%	*	42%	43%
\$5001 - 16,000	14%	15%	15%	6%	*	20%	19%
\$16,001 - 28000	13%	10%	17%	12%	*	8%	1%
Above \$28,000	62%	58%	54%	62%	*	0%	0%
Total	100%	100%	100%	100%	*	100%	100%

Household Payments from Sale of Native Arts and Self-Employment							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
None	63%	53%	53%	79%	*	9%	44%
\$5,000 or under	26%	31%	38%	5%	*	54%	39%
\$5001 - 16,000	8%	8%	4%	4%	*	24%	17%
\$16,001 - 28000	1%	3%	2%	2%	*	13%	1%
Above \$28,000	3%	5%	4%	9%	*	0%	0%
Total	100%	100%	100%	100%	*	100%	100%

Household Payments from Government and Other Organizations							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
None	1%	0%	0%	59%	*	6%	12%
\$5,000 or under	14%	13%	23%	18%	*	91%	84%
\$5001 - 16,000	57%	56%	51%	17%	*	3%	3%
\$16,001 - 28000	15%	19%	18%	5%	*	0%	0%
Above \$28,000	13%	12%	8%	1%	*	0%	0%
Total	100%	100%	100%	100%	*	100%	100%

Household Payments from Other Sources							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
None	87%	87%	93%	*	*	50%	61%
\$5,000 or under	6%	8%	3%	*	*	50%	39%
\$5001 - 16,000	2%	2%	4%	*	*	0%	1%
\$16,001 - 28000	2%	3%	0%	*	*	0%	0%
Above \$28,000	3%	0%	0%	*	*	0%	0%
Total	100%	100%	100%	*	*	100%	100%

6. Index of satisfaction with economic well-being items

Index of Satisfaction with Economic well-being items							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
Satisfied or Very Satisfied with No Measures	2%	1%	3%	4%	*	20%	13%
Satisfied or Very Satisfied with 1-3 Measures	22%	24%	32%	28%	*	57%	61%
Satisfied or Very Satisfied with 4-6 Measures	54%	53%	56%	49%	*	21%	24%
Satisfied or Very Satisfied with 7-8 Measures	22%	23%	9%	19%	*	1%	2%
Total	100%	100%	100%	100%	*	100%	100%

7. Ability of household to make ends meet

Material Success Table 475: Ease in Making Ends Meet							
	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka	
Very easily	21%	19%	11%	*	21%	5%	
Fairly easily	35%	37%	38%	*	58%	17%	
With some difficulty	36%	40%	47%	*	18%	33%	
With great difficulty	9%	4%	4%	*	3%	45%	
	100%	100%	100%	*	100%	100%	
Estimated Total	2,754	3,097	4,777	*	38,208	20,425	

* Data Not Available

8. Respondent work summary

Table 4: North Slope Material Success Comparisons

Work Status in Previous 12 Months	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
Worked in Past 12 Months	77%	75%	73%	88%	80%	86%
Did Not Work in Past 12 Months	23%	25%	27%	12%	20%	14%
Total	100%	100%	100%	100%	100%	100%

9. Proportion of meat and fish consumed that is traditional food

Proportion of Meat and Fish Consumed by Household Traditional Food

	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
None	1%	0%	1%	1%	0%	9%
Less than half	12%	14%	17%	24%	33%	34%
About half	22%	20%	27%	35%	27%	29%
More than half	65%	66%	55%	39%	40%	28%
	100%	100%	100%	100%	100%	100%

10. Proportion of meat and fish consumed that is harvested by household

Ties to Nature Table 26: Proportion of Meat and Fish Harvested by Household Traditional Food

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
None	7%	9%	8%	*	25%	18%
Less than half	31%	23%	36%	*	38%	38%
About half	25%	27%	25%	*	15%	27%
More than half	37%	42%	31%	*	21%	17%
	100%	100%	100%	*	100%	100%
Estimated Total	2,793	3,181	4,913	*	38,316	20,589

* Data Not Available

11. Received traditional food (revised to give proportions of meat and fish)

Receive traditional food from others?							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
Yes	87%	87%	87%	53%	*	80%	64%
No	13%	13%	13%	47%	*	20%	36%
Total	100%	100%	100%	100%	*	100%	100%

12. House problem index

Material Success Table 504: Housing Problems Summary

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
No problems	21%	8%	9%	*	27%	11%
1-3 problems	36%	33%	33%	*	39%	30%
4 or more	43%	59%	58%	*	34%	59%
	100%	100%	100%	*	100%	100%
Estimated Total	2,915	3,156	4,927	*	39,437	18,465

* Data Not Available

13. House feature index

Material Success Table 498: Home Feature Summary

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Less than 6 home features	7%	20%	18%	8%	30%	55%
6-7 home features	18%	9%	11%	18%	56%	43%
8 home features	29%	31%	31%	58%	12%	2%
9-10 home features	46%	40%	41%	16%	2%	1%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,923	3,182	4,856	22,190	39,326	20,703

Education

1. Number of traditional skills learned as a child (see above)

2. Highest level of school completed

Education Table 553: Highest Level of School Completed

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Elementary or less	12%	16%	12%	44%	10%	26%
Some high school or in high school now	23%	17%	11%	26%	34%	0%
High school	40%	31%	58%	13%	10%	32%
Vocational school or college	25%	36%	18%	16%	46%	42%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,841	3,164	4,975	21,860	37,944	19,796

3. Satisfaction with education and training received

Respondent Satisfaction with Western Education received			
	North Slope	NANA	Bering Straits
very satisfied	47%	50%	44%
somewhat satisfied	39%	32%	41%
neither satisfied or dissatisfied	10%	7%	10%
somewhat dissatisfied	2%	6%	4%
very dissatisfied	2%	4%	1%
Total	100%	100%	100%

4. Satisfaction with education services

Education Table 579: Satisfaction with Quality of Education in Community

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Very satisfied	39%	23%	30%	25%	7%	10%
Somewhat satisfied	41%	42%	32%	48%	56%	31%
Not satisfied or neither	20%	34%	38%	27%	37%	59%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,803	3,057	4,776	17,130	33,606	17,160

Local Control

1. Count of votes places in local, regional, state, and national elections

Count of Voting in Three Types of Elections						
	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Three	63%	42%	37%	44%	23%	<1%
Two	11%	25%	33%	17%	51%	85%
One	10%	8%	9%	11%	10%	3%
None	16%	25%	21%	28%	15%	12%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,904	3,182	4,869	22,120	38,920	20,548

2. Satisfaction with influence Iñupiat have on management of natural resources like oil, gas, and minerals

Satisfaction with influence Iñupiat have on management of natural resources like oil, gas, and minerals								
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Alaska	Kola P
very satisfied	26%	21%	12%	3%	*	2%	18%	4%
somewhat satisfied	38%	40%	29%	41%	*	11%	35%	4%
neither satisfied nor dissatisfied	22%	21%	28%	31%	*		24%	
somewhat dissatisfied	7%	7%	20%	20%	*	57%	13%	34%
very dissatisfied	6%	11%	11%	4%	*	30%	10%	58%
Total	100%	100%	100%	100%	*	100%	100%	100%

3. Satisfaction with influence Iñupiat have on management of natural resources like fish and caribou

Satisfaction with influence Iñupiat have on management of natural resources like fish and caribou							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
very satisfied	55%	43%	17%	6%	*	3%	2%
somewhat satisfied	32%	36%	46%	48%	*	27%	2%
neither satisfied nor dissatisfied	7%	7%	13%	29%	*		
somewhat dissatisfied	4%	11%	14%	13%	*	45%	33%
very dissatisfied	1%	3%	10%	4%	*	25%	63%
Total	100%	100%	100%	100%	*	100%	100%

4. Satisfaction with influence Inupiat have to reduce environmental problems in your area

Satisfaction with influence Inupiat have to reduce environmental problems in your area							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
very satisfied	21%	19%	18%	4%	*	2%	2%
somewhat satisfied	49%	49%	40%	43%	*	13%	7%
neither satisfied nor dissatisfied	17%	19%	23%	35%	*		
somewhat dissatisfied	12%	10%	16%	16%	*	64%	58%
very dissatisfied	1%	3%	3%	2%	*	21%	33%
Total	100%	100%	100%	100%	*	100%	100%

5. Index of political motivation

Control of Destiny Table 214: Index of Political Involvement and Interest

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
High (13-15)	13%	13%	17%	*	25%	10%
(11-12)	24%	28%	35%	*	30%	14%
(8-10)	35%	31%	33%	*	33%	37%
Low (1-7)	28%	28%	16%	*	12%	40%
	100%	100%	100%	*	100%	100%
Estimated Total	2,896	3,181	4,813	*	39,067	19,981

* Data Not Available

Health

1. Self-reported health

Health Table 243: Self Perception of Personal Health

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Excellent	21%	13%	12%	28%	19%	5%
Very good	29%	29%	35%	27%	59%	10%
Good	29%	35%	27%	33%	18%	34%
Fair	19%	16%	23%	9%	4%	29%
Poor	2%	7%	4%	2%	1%	23%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,914	3,183	4,951	22,240	39,338	17,666

2. Satisfaction with your health

Satisfaction with Health							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola
very satisfied	38%	43%	37%	24%	*	*	*
somewhat satisfied	48%	42%	46%	63%	*	*	*
neither satisfied nor dissatisfied	7%	6%	7%	11%	*	*	*
somewhat dissatisfied	5%	5%	7%	2%	*	*	*
very dissatisfied	2%	4%	3%	0%	*	*	*
Total	100%	100%	100%	100%	*	*	*

3. Satisfaction with health services

Table 5: North Slope Health Comparisons

Satisfaction with Quality of Health Services in Community						
	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
Very satisfied	28%	38%	32%	26%	5%	7%
Somewhat satisfied	44%	38%	42%	47%	54%	28%
Not satisfied or neither	28%	24%	26%	27%	41%	65%
	100%	100%	100%	100%	100%	100%

4. Victimization summary

Summary of Victimization in Past 12 Months

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Not a victim	79%	78%	87%	*	82%	66%
Victim	21%	22%	13%	*	18%	34%
	100%	100%	100%	*	100%	100%
Estimated Total	2,922	3,182	4,980	*	39,732	20,713

* Data Not Available

5. Depression index

Health Table 334: Percentage of Adults Likely Depressed

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Most likely depressed	6%	14%	5%	6%	13%	26%
Least likely depressed	94%	86%	95%	94%	87%	74%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,429	2,727	3,849	19,550	39,026	15,558

6. Social support index

Health Table 342: Index of Availability of Social Supports

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
27-28 (high)	13%	23%	23%	33%	26%	3%
23-26	26%	29%	26%	18%	23%	6%
18-22	27%	25%	31%	28%	29%	30%
1-17 (low)	35%	23%	20%	22%	22%	62%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,907	3,170	4,802	19,450	39,594	20,660

7. Problems related to alcohol or drugs in your home today (with reservations)

Health Table 300: Experience Alcohol or Drug Problems in Home Today

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Never	66%	55%	69%	*	82%	49%
Yes, sometimes	28%	40%	26%	*	15%	51%
Yes, often	6%	5%	6%	*	3%	<1%
	100%	100%	100%	*	100%	100%
Estimated Total	2,521	2,810	4,017	*	37,124	16,042

* Data Not Available

Physical Environment

1. Number of subsistence activities pursued in the past 12 months (see above)
2. Number of outdoor activities pursued in the past 12 months

Number of Outdoor Activities Participated In Previous Twelve Months							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
None of four activities measured	15%	9%	6%	7%	*	58%	45%
1 activity	20%	10%	12%	9%	*	28%	29%
2 activities	17%	14%	16%	16%	*	11%	19%
3 activities	22%	22%	19%	47%	*	2%	7%
4 activities	26%	44%	47%	21%	*	0%	
Total	100%	100%	100%	100%	*	100%	100%

3. Satisfaction with amount of fish and game available locally

Satisfaction with Amount of Fish and Game Available Locally						
	North Slope	Northwest Arctic	Bering Straits	Canada	Greenland	Chukotka
Very satisfied	48%	58%	24%	*	9%	5%
Somewhat satisfied	39%	33%	36%	*	54%	34%
Not satisfied or neither	13%	9%	40%	*	37%	71%
	100%	100%	100%	*	100%	100%

4. Local environmental problem index

Number of Environmental Problems Observed							
	North Slope	NANA	Bering Straits	Greenland	Canada	Chukotka	Kola P
none	18%	14%	11%	18%	*	1%	0%
1-2	30%	27%	33%	28%	*	10%	9%
3-4	27%	36%	32%	27%	*	46%	33%
5-8	24%	23%	24%	26%	*	42%	58%
Total	100%	100%	100%	100%	*	100%	100%

5. Satisfaction with the health of the environment in your area

Health Table 383: Satisfaction with Health of Local Environment

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Very satisfied	23%	21%	11%	*	6%	4%
Somewhat satisfied	53%	52%	47%	*	59%	16%
Not satisfied or neither	24%	26%	42%	*	35%	80%
	100%	100%	100%	*	100%	100%
Estimated Total	2,725	3,159	4,764	*	34,715	18,110

* Data Not Available

6. Pounds of traditional food harvested for top ten species harvested by community (see above)
7. Proportion of meat and fish consumed that is traditional food (see above)
8. Proportion of meat and fish consumed that is harvested by household (see above)

Global Indicators

1. Satisfaction with life in this community

Health Table 390: Satisfaction with Life in This Community

		North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Life as a whole in this community	Very satisfied	62%	59%	46%	50%	23%	*
	Somewhat satisfied	33%	38%	42%	42%	72%	*
	Not satisfied or neither	5%	3%	12%	8%	5%	*
		100%	100%	100%	100%	100%	*
Estimated Total		2,756	3,096	4,611	18,560	38,780	17,121

* Data Not Available

2. Satisfaction with life as a whole

Health Table 390: Satisfaction with Life as a Whole

		North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Life as a whole	Very satisfied	63%	64%	46%	*	25%	*
	Somewhat satisfied	31%	29%	40%	*	68%	*
	Not satisfied or neither	6%	7%	14%	*	7%	*
		100%	100%	100%	*	100%	*

3. Considered moving from community

Cultural Continuity Table 83: Considered Moving Away From Community in Past Five Years

	North Slope	NANA	Bering Straits	Canada	Greenland	Chukotka
Yes	36%	42%	44%	29%	36%	29%
No	64%	58%	56%	71%	64%	71%
	100%	100%	100%	100%	100%	100%
Estimated Total	2,840	3,144	4,966	20,280	39,234	20,321