APPENDIX B

HOUSEHOLD SURVEY TABLES

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PART A: DEMOGRAPHICS

PART A: DEMOGRAPHICS

Crosstabs: Households Surveyed - All Communities MMS Household (HH) Survey 2004

	Cases						
	Va	lid	Missing		Total		
	Ν	Percent	N	Percent	N	Percent	
Is this a Household Survey? * Community	340	100.0%	0	.0%	340	100.0%	

Case Processing Summary

Is this a Household Survey? * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Is this a Household	No	5	3	0	6	14
Survey?	Yes	158	40	60	68	326
Total		163	43	60	74	340

Crosstabs: Elders Surveyed - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Missing		Total			
	N Percent		Ν	Percent	Ν	Percent		
Is this an Elders Survey? * Community	340	100.0%	0	.0%	340	100.0%		

Is this an Elders Survey? * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
Is this an Elders	No	141	37	47	55	280		
Survey?	Yes	22	6	13	19	60		
Total		163	43	60	74	340		

Crosstabs: Number of People in Household - All Communities (HH)

		Cases					
	Va	lid	Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
A.1 Number of People in this household * Community	340	100.0%	0	.0%	340	100.0%	

Case Processing Summary

A.1 Number of People in this household * Community Crosstabulation

Count

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A.1	1	21	9	6	9	45
Number of	2	31	10	9	4	54
People in this	3	28	4	8	8	48
household	4	31	3	13	13	60
nouconoia	5	13	8	7	8	36
	6	15	8	7	9	39
	7	12	1	5	9	27
	8	3	0	4	7	14
	9	4	0	1	2	7
	10	2	0	0	2	4
	11	1	0	0	1	2
	12	1	0	0	0	1
	13	1	0	0	1	2
	14	0	0	0	1	1
Total		163	43	60	74	340

Crosstabs: Age of HH Respondents - All Communities (HH)

	Cases						
	Va	lid	Missing		Total		
	N Percent		Ν	Percent	N	Percent	
A.3. HH member #1 Age * Community	337	99.1%	3	.9%	340	100.0%	

Count		A.3. HH me	ember #1 Age	e * Communi	ity Crosstabula	ation
			Com	munitv		
		Barrow	Kaktovik	Nuiqsut	Savoonoa	Total
A.3. HH	16	0	1	0	0	1
member	18	5	0	0	1	6
#1 Age	19	1	0	1	2	4
	20 21	1 4	0 1	0 1	0	1
	21	4	0	0	1	5
	23	1	0	1	1	6 5 3 2 4
	24	1	0	0	1	2
	25	2	0	2	0	4
	26	3	0	1	0	4
	27	2 3	0	1	2	4 5 5 6
	28 29	3	1 0	0 0	1	5
	30	5 2	0	2	0	4
	31	1	1	0	0	2
	32	1	3	0	1	5
	33	0	0	2	3	5
	34	1	1	0	1	4 2 5 5 3 4
	35	1	1	0	2	4
	36	2 2	1	4	2	9
	37 38	6	0 0	0	0 1	2
	39	2	1	2 3	2	9 2 9 8
	40	7	2	5	2	16
	41		3	0	2 2	10
	42	2	0	1	2	5
	43	3	0	1	2	6 4
	44	5 2 3 3 5	1	0	0	4
	45 46	5 6	1	2 1	1	9 9 9
	40	4	0	1	4	9
	48	3	1	. 1	3	8
	49	4	2	2	3	11
	50	3	1	2	0	6
	51	5 2	2	0	3	10
	52	2	0	1	1	4
	53 54	7 2	2 1	0 3	2 2	11 8
	55	1	2	1	1	5
	56	0	0	1	0	1
	57	3	1	1	0	5
	58	1	0	1 0	1 0	2
	59	6	1	1	0	8
	60	2	1	1	1	5
	61 62	3	1 1	1	0	5 4
	63	0	0	2	2	4
	64	2	1	0	0 2 0	3
	65	3	0	0	1	4
	66 67	3 1 6 2 3 2 0 2 3 2 3 2 4 2 0	1	1 2 0 2 0 0 0	1	5 2 8 5 5 4 4 3 4 6 5 3 7 7 2 1 1 5
	67	3	1	0	1	5
	68 60	2	0	0	1	3
	69 70	4	1 0	0	2 5	/ 7
	70 71	2	0	1	5 1	ו כ
	72	0	1	0	0	<u>-</u> 1
	73	0	0	1	0 0	1
	74	1	1	1	0 2	5
					'	

A.3. HH member #1 Age * Community Crosstabulation

		Community						
	Barrow	Kaktovik	Nuiqsut	Savoonoa	Total			
75	1	0	0	1	2			
77	4	0	0	0	4			
78	3	1	0	1	5			
79	0	0	1	0	1			
80	1	0	0	0	1			
81	2	0	1	0	3			
82	0	1	1	0	2			
83	2	0	1	0	3			
88	0	0	1	1	2			
91	0	0	0	1	1			
92	1	0	0	0	1			
Total	162	43	59	73	337			

Crosstabs: Gender of Those Interviewed - All Communities (HH Survey)

Case Processing Summary

	Cases					
	Va	lid	Missing		Total	
	N Percer		Ν	Percent	Ν	Percent
A.4. HH member #1 Gender * Community	339	99.7%	1	.3%	340	100.0%

A.4. HH member #1 Gender * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
A.4. HH member	Male	77	20	26	39	162	
#1 Gender	Female	85	23	34	35	177	
Total		162	43	60	74	339	

Crosstabs: Ethnicity of Respondents - All Communities (HH Survey)

		Cases						
	Va	Valid		Missing		tal		
	N	Percent	Ν	Percent	Ν	Percent		
A.5. HH member #1 Ethnicity * Community	339	99.7%	1	.3%	340	100.0%		

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
A.5. HH	Inupiat	151	41	59	0	251	
member	Bering Straits Yup'ik	0	0	0	74	74	
#1 Ethnicity	Other Alaska Native	0	2	1	0	3	
	Non-Alaska Native	2	0	0	0	2	
	Other	9	0	0	0	9	
Total		162	43	60	74	339	

A.5. HH member #1 Ethnicity * Community Crosstabulation

Crosstabs: Education of Respondents - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Mis	sing	Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
A.6. HH member #1 Education * Community	339	99.7%	1	.3%	340	100.0%		

A.6. HH member #1 Education * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A.6. HH	No Formal education	6	3	4	4	17
Education	Elementary School	15	6	7	7	35
	Middle School	30	4	11	19	64
	High School / GED	55	20	28	33	136
	VOC/Tech Graduate	11	1	2	0	14
	Some College	38	9	8	11	66
	Baccalaureate Degree	6	0	0	0	6
	Master's Degree	1	0	0	0	1
Total		162	43	60	74	339

Crosstabs: Years of Resident/Respondents - All Communities (HH)

		Cases							
	Valid		Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
A.7. HH member #1 Years Resident * Community	340	100.0%	0	.0%	340	100.0%			

Count	A.7.		#I Tedis Re	Sident Con	munity Cross	stabulation
			Comr	nunitv		
		Barrow	Kaktovik	Nuiqsut	Savoonoa	Total
A.7. HH member	0 1	1 1	0 3	1 1	1 0	3
#1 Years	2	2	3 0	0	0	5 2
Resident	3	1	0	0	0	1
rtooldont	4	1	0	1	0	2
	5	2	1	1	0	4
	7	1	0	1	0	2
	8	2	2	2	0	6
	9	2 1	0 2	0 1	0	2 4 2 6 2 4
	10 11	0	2	1	0 0	4 1
	12	1	0	0	0	
	13	1	1	Ő	0	1 2
	14	4	0	0	0	4
	15	0	1	0	1	2
	16	1	0	1	0	2
	17 18	1 4	1 0	0 2	0 1	4 2 2 2 7
	18	4 3	0	2	2	7
	20	4	0	2	0	6
	21	4	1	2	0	6 7
	22	3	0	2	2	7
	23	1	2	2	1	6
	24	5	1	2	1	9
	25 26	4 2	0 0	6 0	0 2	10 4
	20	3	0	1	1	5
	28	3 3 2	1	2	1	5 7
	29		0	0	1	3
	30	2	4	4	0	10
	31	0	0	20	0	0
	32 33	1 0	0 1	0 0	2 1	3
	33 34		1	0	1	2 5
	35	3 2 3 3 3	0	1	2	3 2 5 3 3 5 5 5
	36	2	0 0	0	1	3
	37	3	0	0	0	3
	38	3	1	0	1	5
	39		0	0	2	
	40	6	2 2 0	0	2	10
	41 42	4	2	0	2	0 6
	43	3	1	0	2 2 3 2	6
	44	5	2	0	0	7
	45	4	1	0	2	7
	46	3	0	0 0 1 0 0 0 0 0 0	1	4
	47	2	0	0	3	5
	48	5	1 2	0	4	10
	49 50	3	2	0	う う	0 A
	50 51	2	1	0 0 0 0 0 1	3 2 3	6
	52	2	1	0 0	0	3
	53	6	2	0	1	9
	54	3	0	0	0	3
	55	0	0	1	0	1
	56 57	1	0	0	2 0	3
	57 58	4 2 3 5 4 3 2 5 1 3 2 2 6 3 0 1 3 0	0 0	0 0	0	10 8 6 7 7 4 5 10 6 6 3 9 3 1 3 3 1 3 1
1	50		U	U	 	I

A.7. HH member #1 Years Resident * Community Crosstabulation

			munitv		
	Barrow	Kaktovik	Nuiqsut	Savoonoa	Total
59	4	0	0	0	4
60	5	0	0	1	6
61	1	0	0	0	1
62	1	0	0	0	1
63	0	0	0	1	1
64	1	0	0	0	1
65	3	0	0	1	4
66	1	0	0	0	1
67	1	1	0	3	5
68	2	0	0	1	3
69	2	0	0	2	4
70	0	0	0	3	3
71	0	0	0	1	1
72	0	1	0	0	1
74	0	0	0	2	2
75	0	0	0	1	1
77	2	0	0	0	2
78	2	1	0	1	4
80	1	0	0	0	1
82	0	1	0	0	1
83	2	0	0	0	2
91	0	0	0	1	1
99	0	0	0	1	1
error	1	0	0	0	1
Total	163	43	60	74	340

Crosstabs: Village Corporation Membership of Respondents -All Communities (HH)

Case Processing Summary

	Cases							
	Valid		Mis	Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent		
A.8. HH member #1 Village Corporation * Community	274	80.6%	66	19.4%	340	100.0%		

A.8. HH member #1 Village Corporation * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
A.8. HH	Kuupik	4	0	32	0	36		
member	UIC	117	8	15	0	140		
#1 Village	Atqasuk	1	0	0	0	1		
Corporation	Olgoonic	3	0	2	0	5		
	Kaktovik Inupiat	0	23	0	0	23		
	Cully Corp.	1	0	0	0	1		
	SNC	0	0	0	67	67		
	Don't Know	0	0	0	1	1		
Total		126	31	49	68	274		

Crosstabs: Regional Corporation Membership of Respondents -All Communities (HH)

		Cases							
	Valid		Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
A.9. HH member #1 Regional Profit Corp. * Community	301	88.5%	39	11.5%	340	100.0%			

Case Processing Summary

A.9. HH member #1 Regional Profit Corp. * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A.9. HH	Aleut Corporation	1	0	0	0	1
member #1 Regional	Arctic Slope Regional Corporation	146	33	58	0	237
Profit Corp.	Bering Straits Native Corporation	2	0	0	44	46
	Cook Inlet Region, Inc.	0	0	1	0	1
	Doyon, Limited	2	3	0	0	5
	NANA Regional Corporation, Inc.	1	0	1	0	2
	13th Region	0	2	0	0	2
	Don't Know	0	0	0	7	7
Total		152	38	60	51	301

PART B: SUBSISTENCE ACTIVITIES AND VALUES

PART B: SUBSISTENCE ACTIVITIES AND VALUES

Crosstabs: HH Hunt Land Mammals - All Communities (HH)

Case Processing Summary

		Cases							
	Valid		Miss	Missing		tal			
	Ν	Percent	Ν	Percent	Ν	Percent			
B.1.a.1 Do HH members hunt land mammals - Bison * Community	317	93.2%	23	6.8%	340	100.0%			

B.1.a.1 Do HH members hunt land mammals - Bison * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.1 Do HH members hunt land mammals - Bison	No	145	40	58	74	317
Total		145	40	58	74	317

Crosstabs: HH Hunt Black Bear - All Communities (HH)

Case Processing Summary

		Cases							
	Valid		Mis	Missing		Total			
	Ν	Percent	N	Percent	Ν	Percent			
B.1.a.2 Do HH members hunt land mammals - Black Bear * Community	317	93.2%	23	6.8%	340	100.0%			

Crosstabs: Households Hunting Land Mammals - All Communities (HH)

	Cases							
	Va	alid	Mis	sing	Total			
	Ν	Percent	N	Percent	N	Percent		
B.1.a.2 Do HH members hunt land mammals - Black Bear * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.a.3 Do HH members hunt land mammals - Brown Bear * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.a.4 Do HH members hunt land mammals - Caribou * Community	317	93.2%	23	6.8%	340	100.0%		

				ses		
		alid		sing		tal
	N	Percent	Ν	Percent	N	Percent
B.1.a.5 Do HH members hunt land mammals - Goat * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.6 Do HH members hunt land mammals - Moose * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.7 Do HH members hunt land mammals - Sheep * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.8 Do HH members hunt land mammals - Beaver * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.9 Do HH members hunt land mammals - Coyote * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.10 Do HH members hunt land mammals - Fox * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.11 Do HH members hunt land mammals - Hare * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.12 Do HH members hunt land mammals - Lynx * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.13 Do HH members hunt land mammals - Porcupine * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.14 Do HH members hunt land mammals - Squirrel * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.15 Do HH members hunt land mammals - Wolf * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.16 Do HH members hunt land mammals - Wolverine * Community	317	93.2%	23	6.8%	340	100.0%
B.1.a.17 Do HH members hunt land mammals - Other * Community	317	93.2%	23	6.8%	340	100.0%

B.1.a.2 Do HH members hunt land mammals - Black Bear * Community Crosstabulation

			Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
B.1.a.2 Do HH members hunt land	No	143	40	58	74	315				
mammals - Black Bear	Yes	2	0	0	0	2				
Total		145	40	58	74	317				

Count										
			Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
B.1.a.3 Do HH members hunt land	No	131	39	57	74	301				
mammals - Brown Bear	Yes	14	1	1	0	16				
Total		145	40	58	74	317				

B.1.a.3 Do HH members hunt land mammals - Brown Bear * Community Crosstabulation

B.1.a.4 Do HH members hunt land mammals - Caribou * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.a.4 Do HH members hunt land	No	62	14	15	44	135			
mammals - Caribou	Yes	83	26	43	30	182			
Total		145	40	58	74	317			

B.1.a.5 Do HH members hunt land mammals - Goat * Community Crosstabulation

Count									
		Community							
	Barrow Kaktovik Nuiqsut Savoonga								
B.1.a.5 Do HH No members hunt land mammals - Goat	145	40	58	74	317				
Total	145	40	58	74	317				

B.1.a.6 Do HH members hunt land mammals - Moose * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.6 Do HH members hunt land	No	142	38	48	74	302
mammals - Moose	Yes	3	2	10	0	15
Total		145	40	58	74	317

B.1.a.7 Do HH members hunt land mammals - Sheep * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.a.7 Do HH members hunt land	No	144	32	58	74	308		
mammals - Sheep	Yes	1	8	0	0	9		
Total		145	40	58	74	317		

B.1.a.8	Do HH members hunt land mammals	-	Beaver * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.a.8 Do HH I members hunt land mammals - Beaver	No	145	40	58	74	317			
Total		145	40	58	74	317			

B.1.a.9 Do HH members hunt land mammals - Coyote * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.9 Do HH members hunt land mammals - Coyote	No	145	40	58	74	317
Total		145	40	58	74	317

B.1.a.10 Do HH members hunt land mammals - Fox * Community Crosstabulation

Count	Count											
	Community											
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total						
B.1.a.10 Do HH members hunt land	No	143	38	56	73	310						
mammals - Fox	Yes	2	2	2	1	7						
Total		145	40	58	74	317						

B.1.a.11 Do HH members hunt land mammals - Hare * Community Crosstabulation

Count

			Community					
		Barrow	row Kaktovik Nuiqsut Savoonga		Total			
B.1.a.11 Do HH members hunt land mammals - Hare	No	145	40	58	74	317		
Total		145	40	58	74	317		

B.1.a.12 Do HH members hunt land mammals - Lynx * Community Crosstabulation

	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.a.12 Do HH No members hunt land	No	144	40	57	74	315
mammals - Lynx Yes		1	0	1	0	2
Total		145	40	58	74	317

B.1.a.13 Do HH members hunt land mammals - Porcupine * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.13 Do HH members hunt land mammals - Porcupine	No	145	40	58	74	317
Total		145	40	58	74	317

B.1.a.14 Do HH members hunt land mammals - Squirrel * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.14 Do HH members hunt land	No	143	38	57	74	312
mammals - Squirrel	Yes	2	2	1	0	5
Total		145	40	58	74	317

B.1.a.15 Do HH members hunt land mammals - Wolf * Community Crosstabulation

Count	Count										
			Community								
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total						
B.1.a.15 Do HH No members hunt land	No	138	37	45	74	294					
mammals - Wolf	Yes	7	3	13	0	23					
Total		145	40	58	74	317					

B.1.a.16 Do HH members hunt land mammals - Wolverine * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.16 Do HH members hunt land	No	138	36	43	74	291
mammals - Wolverine	Yes	7	4	15	0	26
Total		145	40	58	74	317

B.1.a.17 Do HH members hunt land mammals - Other * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.a.17 Do HH members hunt land	No	145	40	57	74	316
mammals - Other	Vac		0	1	0	1
Total		145	40	58	74	317

Crosstabs: Household Trapping - All Communities (HH)

			Cas	ses		
	Va	lid	Miss	sing	Total	
	N	Percent	Ν	Percent	N	Percent
B.1.b.1 Do HH Members Trap Animals - Beaver * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.2 Do HH Members Trap Animals - Coyote * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.3 Do HH Members Trap Animals - Fox * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.4 Do HH Members Trap Animals - Hare * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.5 Do HH Members Trap Animals - Lynx * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.6 Do HH Members Trap Animals - Marmot * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.7 Do HH MembersTrap Animals - Marten * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.8 Do HH Members Trap Animals - Mink * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.9 Do HH Members Trap Animals - Muskrat * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.10 Do HH Members Trap Animals - Otter * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.11 Do HH Members Trap Animals - Weasel * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.12 Do HH Members Trap Animals - Wolf * Community	317	93.2%	23	6.8%	340	100.0%
B.1.b.13 Do HH Members Trap Animals - Wolverine * Community	317	93.2%	23	6.8%	340	100.0%

B.1.b.1	Do HH Members Trap Animals	-	Beaver * Community Crosstabulation
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Count

		Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.b.1 Do HH Members No Trap Animals - Beaver	145	40	58	74	317			
Total	145	40	58	74	317			

B.1.b.2 Do HH Members Trap Animals - Coyote * Community Crosstabulation

Count

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.2 Do HH Members No Trap Animals - Coyote	145	40	58	74	317	
Total	145	40	58	74	317	

B.1.b.3 Do HH Members Trap Animals - Fox * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.3 Do HH Members	No	144	38	56	74	312	
Trap Animals - Fox	Yes	1	2	2	0	5	
Total		145	40	58	74	317	

B.1.b.4 Do HH Members Trap Animals - Hare * Community Crosstabulation

Count

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.4 Do HH Members No Trap Animals - Hare	145	40	58	74	317	
Total	145	40	58	74	317	

B.1.b.5 Do HH Members Trap Animals - Lynx * Community Crosstabulation

		Community					
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.b.5 Do HH Members No Trap Animals - Lynx	145	40	58	74	317		
Total	145	40	58	74	317		

B.1.b.6 Do HH Members Trap Animals - Marmot * Community Crosstabulation

Count

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.6 Do HH Members No Trap Animals - Marmot	145	40	58	74	317	
Total	145	40	58	74	317	

B.1.b.7 Do HH MembersTrap Animals - Marten * Community Crosstabulation

Count

		Community					
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.b.7 Do HH No Members Trap Animals - Marten	145	40	58	74	317		
Total	145	40	58	74	317		

B.1.b.8 Do HH Members Trap Animals - Mink * Community Crosstabulation

Count

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.8 Do HH Members No Trap Animals - Mink	145	40	58	74	317	
Total	145	40	58	74	317	

B.1.b.9 Do HH Members Trap Animals - Muskrat * Community Crosstabulation

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.b.9 Do HH Members No Trap Animals - Muskrat	145	40	58	74	317	
Total	145	40	58	74	317	

Count								
		Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.b.10 Do HH No Members Trap Animals - Otter	145	40	58	74	317			
Total	145	40	58	74	317			

B.1.b.10 Do HH Members Trap Animals - Otter * Community Crosstabulation

B.1.b.11 Do HH Members Trap Animals - Weasel * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.b.11 Do HH I Members Trap Animals - Weasel	No	145	40	58	74	317			
Total		145	40	58	74	317			

B.1.b.12 Do HH Members Trap Animals - Wolf * Community Crosstabulation

Count

		Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.b.12 Do HH No Members Trap	145	40	56	74	315			
Animals - Wolf Yes	0	0	2	0	2			
Total	145	40	58	74	317			

B.1.b.13 Do HH Members Trap Animals - Wolverine * Community Crosstabulation

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.b.13 Do HH Members Trap	No	144	40	57	74	315
Animals - Wolverine	Yes	1	0	1	0	2
Total		145	40	58	74	317

Crosstabs: Households Hunt Marine Mammals - All Communities (HH)

			Cas	ses		
	Va	lid	Miss	sing	То	tal
	N	Percent	Ν	Percent	Ν	Percent
B.1.c.1 Do HH Members hunt Marine Mammals - Polar Bear * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.2 Do HH Members hunt Marine Mammals - Bearded Seal * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.3 Do HH Members hunt Marine Mammals - Ribbon Seal * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.4 Do HH Members hunt Marine Mammals - Spotted Seal * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.5 Do HH Members hunt Marine Mammals - Walrus * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.6 Do HH Members hunt Marine Mammals - Beluga * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.7 Do HH Members hunt Marine Mammals - Bowhead * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.8 Do HH Members hunt Marine Mammals - Gray Whale * Community	317	93.2%	23	6.8%	340	100.0%
B.1.c.9 Do HH Members hunt Marine Mammals - Minke Whale * Community	317	93.2%	23	6.8%	340	100.0%

Case Processing Summary

B.1.c.1 Do HH Members hunt Marine Mammals - Polar Bear * Community Crosstabulation

Count							
		Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.c.1 Do HH Members hunt Marine	No	130	38	52	68	288	
Mammals - Polar Bear	Yes	15	2	6	6	29	
Total		145	40	58	74	317	

B.1.c.2 Do HH Members hunt Marine Mammals - Bearded Seal * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.c.2 Do HH Members hunt	No	76	26	41	19	162		
Marine Mammals - Bearded Seal	Yes	69	14	17	55	155		
Total		145	40	58	74	317		

B.1.c.3 Do HH Members hunt Marine Mammals - Ribbon Seal * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.c.3 Do HH Members hunt Marine	No	142	40	56	59	297		
Mammals - Ribbon Seal	Yes	3	0	2	15	20		
Total		145	40	58	74	317		

B.1.c.4 Do HH Members hunt Marine Mammals - Spotted Seal * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.c.4 Do HH Members hunt Marine	No	110	26	40	22	198			
Mammals - Spotted Seal	Yes	35	14	18	52	119			
Total		145	40	58	74	317			

B.1.c.5 Do HH Members hunt Marine Mammals - Walrus * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.c.5 Do HH Members hunt Marine	No	104	39	58	17	218		
Mammals - Walrus	Yes	41	1	0	57	99		
Total		145	40	58	74	317		

Count									
			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.c.6 Do HH Members hunt Marine	No	143	32	55	74	304			
Mammals - Beluga	Yes	2	8	3	0	13			
Total		145	40	58	74	317			

B.1.c.6 Do HH Members hunt Marine Mammals - Beluga * Community Crosstabulation

B.1.c.7 Do HH Members hunt Marine Mammals - Bowhead * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.c.7 Do HH Members hunt Marine	No	60	24	46	33	163		
Mammals - Bowhead	Yes	85	16	12	41	154		
Total		145	40	58	74	317		

B.1.c.8 Do HH Members hunt Marine Mammals - Gray Whale * Community Crosstabulation

Count						
			Comn	nunity	-	
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.c.8 Do HH	No	145	39	58	74	316
Members hunt Marine Mammals - Gray Whale	Yes	0	1	0	0	1
Total		145	40	58	74	317

B.1.c.9 Do HH Members hunt Marine Mammals - Minke Whale * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.c.9 Do HH Members hunt Marine	No	145	40	58	61	304		
Mammals - Minke Whale	Yes	0	0	0	13	13		
Total		145	40	58	74	317		

Crosstabs: Household Harvesting of Fish - All Communities (HH)

		Cases								
	Va	lid	Miss	sing	Total					
	Ν	N Percent		Percent	Ν	Percent				
B.1.d.1 Do HH Members harvest fish - Char * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.2 Do HH Members harvest fish - Grayling * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.3 Do HH Members harvest fish - Herring * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.4 Do HH Members harvest fish - Pike * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.5 Do HH Members harvest fish - Salmon * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.6 Do HH Members harvest fish - Sheefish * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.7 Do HH Members harvest fish - Trout * Community	317	93.2%	23	6.8%	340	100.0%				
B.1.d.8 Do HH Members harvest fish - Whitefish * Community	317	93.2%	23	6.8%	340	100.0%				

Case Processing Summary

B.1.d.1 Do HH Members harvest fish - Char * Community Crosstabulation

Count									
			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.d.1 Do HH Members harvest	No	131	8	45	70	254			
fish - Char	Yes	14	32	13	4	63			
Total		145	40	58	74	317			

B.1.d.2 Do HH Members harvest fish - Grayling * Community Crosstabulation

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.d.2 Do HH Members harvest	No	112	36	31	52	231	
fish - Grayling	Yes	33	4	27	22	86	
Total		145	40	58	74	317	

Count								
	Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.d.3 Do HH Members harvest	No	141	35	53	71	300		
fish - Herring	Yes	4	5	5	3	17		
Total		145	40	58	74	317		

B.1.d.3 Do HH Members harvest fish - Herring * Community Crosstabulation

B.1.d.4 Do HH Members harvest fish - Pike * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.d.4 Do HH Members harvest	No	138	40	50	73	301
fish - Pike	Yes	7	0	8	1	16
Total		145	40	58	74	317

B.1.d.5 Do HH Members harvest fish - Salmon * Community Crosstabulation

Count							
	Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.d.5 Do HH No Members harvest	No	106	28	45	45	224	
fish - Salmon	Yes	39	12	13	29	93	
Total		145	40	58	74	317	

B.1.d.6 Do HH Members harvest fish - Sheefish * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.d.6 Do HH Members harvest	No	139	40	53	74	306
fish - Sheefish	Yes	6	0	5	0	11
Total		145	40	58	74	317

B.1.d.7 Do HH Members harvest fish - Trout * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.d.7 Do HH Members harvest	No	135	32	50	52	269
fish - Trout	Yes	10	8	8	22	48
Total		145	40	58	74	317

Count										
			Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
B.1.d.8 Do HH	No	78	15	18	67	178				
Members harvest fish - Whitefish	Yes	67	25	40	7	139				
Total		145	40	58	74	317				

B.1.d.8 Do HH Members harvest fish - Whitefish * Community Crosstabulation

Crosstabs: Household Harvesting of Birds or Eggs - All Communities (HH)

			Cas	es		
	Val	id	Missing		Tota	
	N	Percent	N	Percent	N	Percent
B.1.e.1 Do HH Members harvest birds - Ducks * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.2 Do HH Members harvest birds - Geese * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.3 Do HH Members harvest birds - Swans * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.4 Do HH Members harvest birds - Cranes * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.5 Do HH Members harvest birds - Shore Birds * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.6 Do HH Members harvest birds - Other Birds * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.7 Do HH Members Collect Eggs - Duck Eggs * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.8 Do HH Members Collect Eggs - Geese Eggs * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.9 Do HH Members Collect Eggs - Shorebird Eggs * Community	317	93.2%	23	6.8%	340	100.0%
B.1.e.10 Do HH Members Collect Other Eggs * Community	317	93.2%	23	6.8%	340	100.0%

Count						
Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.1 Do HH Members harvest	No	65	19	40	42	166
birds - Ducks	Yes	80	21	18	32	151
Total		145	40	58	74	317

B.1.e.1 Do HH Members harvest birds - Ducks * Community Crosstabulation

B.1.e.2 Do HH Members harvest birds - Geese * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.2 Do HH Members harvest	No	74	14	16	53	157
birds - Geese	Yes	71	26	42	21	160
Total		145	40	58	74	317

B.1.e.3 Do HH Members harvest birds - Swans * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.3 Do HH Members harvest	No	141	39	53	74	307
birds - Swans	Yes	4	1	5	0	10
Total		145	40	58	74	317

B.1.e.4 Do HH Members harvest birds - Cranes * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.4 Do HH Members harvest	No	144	40	51	73	308
birds - Cranes	Yes	1	0	7	1	9
Total		145	40	58	74	317

Count										
			Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
B.1.e.5 Do HH Members harvest	No	145	40	55	36	276				
birds - Shore Birds	Yes	0	0	3	38	41				
Total		145	40	58	74	317				

B.1.e.5 Do HH Members harvest birds - Shore Birds * Community Crosstabulation

B.1.e.6 Do HH Members harvest birds - Other Birds * Community Crosstabulation

Count

		Community						
	Barrow	Barrow Kaktovik Nuiqsut Savoonga						
B.1.e.6 Do HH No Members harvest	140	35	51	73	299			
birds - Other Birds Ye	s 5	5	7	1	18			
Total	145	40	58	74	317			

B.1.e.7 Do HH Members Collect Eggs - Duck Eggs * Community Crosstabulation

Count						
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.7 Do HH Members Collect	No	144	38	56	72	310
Eggs - Duck Eggs	Yes	1	2	2	2	7
Total		145	40	58	74	317

B.1.e.8 Do HH Members Collect Eggs - Geese Eggs * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.e.8 Do HH Members Collect	No	141	40	52	72	305
Eggs - Geese Eggs	Yes	4	0	6	2	12
Total		145	40	58	74	317

Count										
			Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
B.1.e.9 Do HH Members Collect Eggs	No	144	39	57	29	269				
- Shorebird Eggs	Yes	1	1	1	45	48				
Total		145	40	58	74	317				

B.1.e.9 Do HH Members Collect Eggs - Shorebird Eggs * Community Crosstabulation

B.1.e.10 Do HH Members Collect Other Eggs * Community Crosstabulation

Count

			Community						
		Barrow	Barrow Kaktovik Nuiqsut Savoonga						
B.1.e.10 Do HH Members Collect	No	145	40	57	73	315			
Other Eggs	Yes	0	0	1	1	2			
Total		145	40	58	74	317			

Crosstabs: Household Gathering/Harvesting Plants - All Communities (HH)

Case Processing Summary

		Cases							
	Valid		Miss	sing	Total				
	N	Percent	Ν	Percent	Ν	Percent			
B.1.f.1 Do HH Members harvest Plants - Berries * Community	317	93.2%	23	6.8%	340	100.0%			
B.1.f.2 Do HH Members harvest Plants - Plants * Community	317	93.2%	23	6.8%	340	100.0%			
B.1.f.3 Do HH Members harvest Plants - Wood * Community	317	93.2%	23	6.8%	340	100.0%			

B.1.f.1 Do HH Members harvest Plants - Berries * Community Crosstabulation

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.f.1 Do HH Members harvest	No	127	26	24	16	193			
Plants - Berries	Yes	18	14	34	58	124			
Total		145	40	58	74	317			

Count								
Community								
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.f.2 Do HH Members harvest	No	142	38	54	18	252		
Plants - Plants	Yes	3	2	4	56	65		
Total		145	40	58	74	317		

B.1.f.2 Do HH Members harvest Plants - Plants * Community Crosstabulation

B.1.f.3 Do HH Members harvest Plants - Wood * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.1.f.3 Do HH Members harvest	No	127	32	44	50	253			
Plants - Wood	Yes	18	8	14	24	64			
Total		145	40	58	74	317			

Crosstabs: Household Crafts - All Communities (HH)

		Cases						
	Va	lid	Miss	sing	Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
B.1.g.1 Have HH Members made or sold crafts in last 12 months? Craft #1 * Community	340	100.0%	0	.0%	340	100.0%		
B.1.g.2 Have HH Members made or sold crafts in last 12 months? Craft #2 * Community	340	100.0%	0	.0%	340	100.0%		
B.1.g.3 Have HH Members made or sold crafts in last 12 months? Craft #3 * Community	340	100.0%	0	.0%	340	100.0%		
B.1.g.4 Have HH Members made or sold crafts in last 12 months? Craft #4 * Community	340	100.0%	0	.0%	340	100.0%		
B.1.g.5 Have HH Members made or sold crafts in last 12 months? Craft #5 * Community	340	100.0%	0	.0%	340	100.0%		

Count						
		Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
B.1.g.1 Have HH		87	28	30	22	167
Members made or	baby dolls	1	0	0	0	1
sold crafts in last	baby mukluks	0	0	0	1	1
12 months?	baleen	0	0	2	0	2
Craft #1	baleen basket	1	0	0	0	1
	making	1	0	0	0	1
	baleen basket	1	0	0	0	1
	weaving		0	0	0	
	baleen baskets	2	0	0	0	2
	baleen boats	3	1	4	1	9
	baleen carving	4	0	0	0	4
	baleen crafts	1	0	0	0	1
	baleen etching	1	0	0	0	1
	baleen jewelry	0	0	1	0	1
	baleen sketching	1	0	0	0	1
	baskets	0	1	0	0	1
	beaded jewelry	0	0	1	0	1
	beadwork	5	1	0	1	7
	beadwork barettes	0	0	0	1	1
	caribou teeth sled	0	1	0	0	1
	carve	0	0	1	0	1
	carve baleen	0	0	1	0	1
	carve ivory	2	0	0	2	4
	carve wood items	0	1	0	0	1
	carving ivory	2	0	0	2	4
	carvings	0	0	0	3	3
	chokers	0	0	0	1	1
	crochet afghans,				0	4
	hats	1	0	0	0	1
	dog team ivory	0	0	0	1	1
	dolls	1	1	0	0	2
	dolls from ivory	0	0	0	4	
	and fur	0	0	0	1	1
	earrings	0	0	1	0	1
	Eskimo doll	1	0	0	0	1
	Eskimo yo-yo	1	0	0	0	1
	face masks	1	0	0	0	1
	fish hooks	1	0	0	0	1
	fur doll	1	0	0	0	1
	gloves	0	1	0	0	1
	hair braids	0	0	0	1	1
	hair decoration	0	0	0	4	4
	(kuupak)	0	0	0	1	1
	hairpins	0	0	0	1	1
	hats	1	1	0	1	3
	ivory	0	0	1	0	1
	ivory bowhead	0	0	0	1	1
	ivory carver	0	0	0	1	1
	ivory carving	6	0	1	22	29
	ivory figurines	0	0	0	1	1
	ivory/wood/bone					
	carvings	0	0	0	1	1
	jackets	1	0	0	0	1
	knit	0	0	1	0	1
	kuspuck (shirt)	1	0	0	0	1
						5
I	masks	4	0	1	0	5

B.1.g.1 Have HH Members made or sold crafts in last 12 months? Craft #1 * Community Crosstabulation

		Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
	mukluks	1	0	0	0	1	
	necklace	0	0	1	0	1	
	painting	1	0	0	0	1	
	pants	1	0	0	0	1	
	parka cover	0	0	1	0	1	
	parka sewing	0	0	1	0	1	
	parkas	8	2	0	0	10	
	ruffs	0	0	1	0	1	
	sew booties	1	0	0	0	1	
	sew dolls	0	0	0	1	1	
	sew skins	1	0	0	0	1	
	sew things	0	1	0	0	1	
	sew yo-yo	0	0	0	1	1	
	sewing	8	1	4	1	14	
	sewing a ball	0	0	0	1	1	
	sewn jackets	0	1	0	0	1	
	sewn owl	1	0	0	0	1	
	sews	1	0	0	1	2	
	sews mukluks	0	0	1	0	1	
	shell items	0	1	0	0	1	
	sketch	0	1	0	0	1	
	sketch baleen	1	0	0	0	1	
	skin dolls	0	0	1	0	1	
	skin hat	0	0	1	0	1	
	skin sewing	0	0	1	0	1	
	skin sewing doll	0	0	0	1	1	
	skin sewing tools	1	0	0	0	1	
	sled	1	0	0	0	1	
	slippers	0	0	1	0	1	
	slippers from	~	~	~			
	seal/bear	0	0	0	1	1	
	ulu	2	0	0	0	2	
	wall hangings	0	0	1	0	1	
	whale vertibrae	0	0	0	4	4	
	boxes	0	0	0	1	1	
	wolf and wolverine		0	~	^	4	
	ruffs	1	0	0	0	1	
	wood	1	0	0	0	1	
	woodwork	0	0	1	0	1	
	yo-yos	2	0	0	0	2	
Total		163	43	60	74	340	
Community Crosstabulation Count							
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				Community			
		Barrow	Kaktovik	Nuiqsut	Savoonoa	Total	
B.1.g.3		139	36	52	62	289	
Have HH members act	baleen boats	1	0	0	0	1	
made or sold	baleen carving	0	0	1	1	2	
crafts in last	baleen etching	1	0	0	0	1	
12 months? Craft #3	beadwork earrings	0	0	0	1	1	
Crait #3	bone carving	0	0	0	1	1	
	boots	0	0	0	1	1	
	caribou jaw sled	0	0	1	0	1	
	carves baleen	1	0	0	0	1	
	curtains	0	1	0	0	1	
	cymbal	1	0	0	0	1	
	dolls	1	0	0	1	2	
	dolphins (ivory)	0	0	0	1	1	
	dream catchers	1	0	0	0	1	
	dried flowers	1	0	0	0	1	
	earrings	2	0	0	0	2	
	Eskimo yo-yo	0	0	0	1	1	
	hari beads	0	0	0	1	1	
	ivory carvings	0	0	1	1	2	
	jewelry from baleen/ivory	1	0	0	0	1	
	keychains	0	0	0	1	1	
	knitting blankets	1	0	0	0	1	
	makes mittens	0	0	1	0	1	
	masks	2	0	0	0	2	
	mittens	2	0	0	0	2	
	mukluks	0	2	0	0	2	
	necklace	1	0	0	0	1	
	painting	0	1	0	0	1	
	parka	1	0	0	0	1	
	sew polar bear pincushion	1	0	0	0	1	
	sewed skin items	0	0	1	0	1	
	sewing	0	0	1	0	1	
	sewn booties	0	1	0	0	1	
	sewn dolls	0	0	0	1	1	
	shoes	1	1	0	0	2	
	skin sewing	1	0	0	0	1	
	slippers	0	0	1	0	1	
	snowy owls	0	0	1	0	1	
	tool making	1	0	0	0	1	
	wolf snares	1	0	0	0	1	
	wood carving	0	1	0	0	1	
	yo-yos	2	0	0	1	3	
Total		163	43	60	74	340	

B.1.g.3 Have HH Members Made or Sold Crafts in Last 12 months? Craft #3 * Community Crosstabulation

Count						
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.g.4		152	39	57	69	317
Have HH	beaded bracelets	1	0	0	0	1
Members made or	beadwork	1	0	0	0	1
sold crafts in	caribou horn art	1	0	0	0	1
last 12 months?	Christmas tree ornaments	0	0	0	1	1
Craft #4	dolls	0	0	1	1	2
	earrings	1	0	0	0	1
	gift items (yo-yos)	0	1	0	0	1
	jackets	1	0	0	0	1
	jewelry from bone/brass	1	0	0	0	1
	masks	0	0	1	0	1
	mittens	1	0	0	1	2
	mitts	0	1	0	0	1
	mukluks	1	0	0	0	1
	polarbear keyholders	1	0	0	0	1
	seal dolls	0	0	0	1	1
	sewing	0	0	1	0	1
	shoes	0	1	0	0	1
	skin sewing	1	1	0	0	2
	ulu	1	0	0	0	1
	whaling shaft/seal tools	0	0	0	1	1
Total		163	43	60	74	340

B.1.g.4 Have HH Members made or sold crafts in last 12 months? Craft #4 * Community Crosstabulation

B.1.g.5 Have HH Members made or sold crafts in last 12 months? Craft #5 * Community Crosstabulation

Count								
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.g.5 Have		161	43	59	71	334		
	baleen necklaces	1	0	0	0	1		
made or sold crafts in last 12	bone carving	0	0	0	1	1		
months? Craft	kids mukluks	1	0	0	0	1		
#5	parkas	0	0	1	0	1		
	slippers	0	0	0	2	2		
Total		163	43	60	74	340		

Crosstabs: Household Harvesting of Marine Invertebrates (HH)

		Cases						
	Valid		Miss	sing	Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
B.1.h.1 Have HH Members harvested Marine invertebrates - Clams * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.h.2 Have HH Members harvested Marine invertebrates - Crabs * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.h.3 Have HH Members harvested Marine invertebrates - Mussels * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.h.4 Have HH Members harvested Marine invertebrates - Shrimp * Community	317	93.2%	23	6.8%	340	100.0%		
B.1.h.5 Have HH Members harvested Marine invertebrates - Other Marine Invert. * Community	317	93.2%	23	6.8%	340	100.0%		

Case Processing Summary

B.1.h.1 Have HH Members harvested Marine invertebrates - Clams * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.1.h.1 Have HH Members harvested	No	133	40	58	50	281	
Marine invertebrates - Clams	Yes	12	0	0	24	36	
Total		145	40	58	74	317	

B.1.h.2 Have HH Members harvested Marine invertebrates - Crabs * Community Crosstabulation

Count								
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.h.2 Have HH Members harvested	No	140	40	58	60	298		
Marine invertebrates - Crabs	Yes	5	0	0	14	19		
Total		145	40	58	74	317		

B.1.h.3 Have HH Members harvested Marine invertebrates - Mussels * Community Crosstabulation

Count								
			Comn	nunity				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.1.h.3 Have HH Members harvested	No	144	39	58	72	313		
Marine invertebrates - Mussels	Yes	1	1	0	2	4		
Total		145	40	58	74	317		

B.1.h.4 Have HH Members harvested Marine invertebrates - Shrimp * Community Crosstabulation

Count Community Barrow Kaktovik Nuiqsut Savoonga Total B.1.h.4 Have HH No 144 40 58 73 315 Members harvested Marine invertebrates Yes 0 2 1 0 1 - Shrimp Total 145 40 58 74 317

B.1.h.5 Have HH Members harvested Marine invertebrates - Other Marine Invert. * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.1.h.5 Have HH Members harvested	No	143	40	58	74	315
Marine invertebrates - Other Marine Invert.	Yes	2	0	0	0	2
Total		145	40	58	74	317

Crosstabs: Subsistence Activities Respondent - All Communities (HH)

			Cas	ses		
	Va	lid	Miss	sing	То	tal
	N	Percent	N	Percent	N	Percent
B.2.a.1 HH#1 Subsistence Activities - Spring Whaling Crew Member * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.2 HH#1 Subsistence Activities - Fall Whaling Crew Member * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.3 HH#1 Subsistence Activities - Sew skins, clothes * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.4 HH#1 Subsistence Activities - Make sleds, boats * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.5 HH#1 Subsistence Activities - Cook, process foods * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.6 HH#1 Subsistence Activities - Hunt Land Mammals * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.7 HH#1 Subsistence Activities - Hunt Sea Mammals * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.8 HH#1 Subsistence Activities - Trap * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.9 HH#1 Subsistence Activities - Fish * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.10 HH#1 Subsistence Activities - Hunt birds, collect eggs * Community	340	100.0%	0	.0%	340	100.0%
B.2.a.11 HH#1 Subsistence Activities - Harvest plants * Community	340	100.0%	0	.0%	340	100.0%

Case Processing Summary

B.2.a.1 HH#1 Subsistence Activities - Spring Whaling Crew Member * Community Crosstabulation

Count	

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.2.a.1 HH#1 Subsistence Activities	No	117	42	59	56	274
- Spring Whaling Crew Member	Yes	46	1	1	18	66
Total		163	43	60	74	340

B.2.a.2 HH#1 Subsistence Activities - Fall Whaling Crew Member * Community Crosstabulation

Count								
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.2.a.2 HH#1 Subsistence Activities	No	128	29	52	54	263		
- Fall Whaling Crew Member	Yes	35	14	8	20	77		
Total		163	43	60	74	340		

B.2.a.3 HH#1 Subsistence Activities - Sew skins, clothes * Community Crosstabulation

Count

				Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.2.a.3 HH#1 Subsistence Activities	No	109	32	39	48	228		
- Sew skins, clothes	Yes	54	11	21	26	112		
Total		163	43	60	74	340		

B.2.a.4 HH#1 Subsistence Activities - Make sleds, boats * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.2.a.4 HH#1 Subsistence Activities	No	127	34	47	54	262	
- Make sleds, boats	Yes	36	9	13	20	78	
Total		163	43	60	74	340	

Count									
Community									
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.2.a.5 HH#1	No	57	17	15	20	109			
Subsistence Activities - Cook, process foods	Yes	106	26	45	54	231			
Total		163	43	60	74	340			

B.2.a.5 HH#1 Subsistence Activities - Cook, process foods * Community Crosstabulation

B.2.a.6 HH#1 Subsistence Activities - Hunt Land Mammals * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.2.a.6 HH#1 Subsistence Activities	No	111	23	36	56	226
- Hunt Land Mammals	Yes	52	20	24	18	114
Total		163	43	60	74	340

B.2.a.7 HH#1 Subsistence Activities - Hunt Sea Mammals * Community Crosstabulation

Count									
			Comn	nunity					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.2.a.7 HH#1 Subsistence Activities	No	114	30	48	44	236			
- Hunt Sea Mammals	Yes	49	13	12	30	104			
Total		163	43	60	74	340			

B.2.a.8 HH#1 Subsistence Activities - Trap * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.2.a.8 HH#1 Subsistence	No	159	42	59	74	334		
Activities - Trap	Yes	4	1	1	0	6		
Total		163	43	60	74	340		

B.2.a.9 HH#1 Subsistence Activities - Fish * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.2.a.9 HH#1 Subsistence	No	104	11	24	31	170		
Activities - Fish	Yes	59	32	36	43	170		
Total		163	43	60	74	340		

B.2.a.10 HH#1 Subsistence Activities - Hunt birds, collect eggs * Community Crosstabulation

Count

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.2.a.10 HH#1 Subsistence Activities -	No	109	26	37	43	215
Hunt birds, collect eggs	Yes	54	17	23	31	125
Total		163	43	60	74	340

B.2.a.11 HH#1 Subsistence Activities - Harvest plants * Community Crosstabulation

Count									
		Comn	nunity						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.2.a.11 HH#1 Subsistence Activities	No	140	30	29	31	230			
- Harvest plants	Yes	23	13	31	43	110			
Total		163	43	60	74	340			

Frequencies: Barrow-Individual Participation in Subsistence Activities (HH)

B.2.a.1 Subsistence Activities - Spring Whaling Crew Member

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	339	76.9	76.9	76.9
	Yes	102	23.1	23.1	100.0
	Total	441	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	360	81.6	81.6	81.6
	Yes	81	18.4	18.4	100.0
	Total	441	100.0	100.0	

B.2.a.2 Subsistence Activities - Fall Whaling Crew Member

B.2.a.3 Subsistence Activities - Sew skins, clothes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	379	85.9	85.9	85.9
	Yes	62	14.1	14.1	100.0
	Total	441	100.0	100.0	

B.2.a.4 Subsistence Activities - Make sleds, boats

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	372	84.4	84.4	84.4
	Yes	69	15.6	15.6	100.0
	Total	441	100.0	100.0	

B.2.a.5 Subsistence Activities - Cook, process foods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	257	58.3	58.3	58.3
	Yes	184	41.7	41.7	100.0
	Total	441	100.0	100.0	

B.2.a.6 Subsistence Activities - Hunt Land Mammals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	330	74.8	74.8	74.8
	Yes	111	25.2	25.2	100.0
	Total	441	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	342	77.6	77.6	77.6
	Yes	99	22.4	22.4	100.0
	Total	441	100.0	100.0	

B.2.a.7 Subsistence Activities - Hunt Sea Mammals

B.2.a.8 Subsistence Activities - Trap

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	438	99.3	99.3	99.3
	Yes	3	.7	.7	100.0
	Total	441	100.0	100.0	

B.2.a.9	Subsistence	Activities - Fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	301	68.3	68.3	68.3
	Yes	140	31.7	31.7	100.0
	Total	441	100.0	100.0	

B.2.a.10 Subsistence Activities - Hunt birds, collect eggs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	319	72.3	72.3	72.3
	Yes	122	27.7	27.7	100.0
	Total	441	100.0	100.0	

B.2.a.11 Subsistence Activities - Harvest plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	399	90.5	90.5	90.5
	Yes	42	9.5	9.5	100.0
	Total	441	100.0	100.0	

Crosstabs: Barrow Individual Participation in Subsistence Activities by Age (HH)

			Cas	ses		
	Va	lid	Miss		То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.8 Subsistence Activities - Trap	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.9 Subsistence Activities - Fish	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants	440	99.8%	1	.2%	441	100.0%
A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities	440	99.8%	1	.2%	441	100.0%

Case Processing Summary

Count						
			ubsistence			
		Activities	Activities - Spring			
		Whaling Cr	ew Member			
		No	Yes	Total		
A.3.	0	10	0	10		
Age	1	8	1	9		
, igo	2	11	0	11		
	3	10	0	10		
	4	10	0	10		
	5	3	0	3		
			-			
	6	9	1	10		
	7	9	0	9		
	8	9	0	9		
	9	6	0	6		
	10	7	1	8		
	11	6	1	7		
	12	9	0	9		
	13	12	0	12		
	14	12	1	13		
	15	4	5	9		
	16	7	4	11		
	17	4	4	8		
	18	11	5	16		
	19	4	1	5		
	20	3	2	5		
	21	6	3	9		
	22	1	5	6		
	23	6	3	9		
	23	4	3	7		
	24	3	0	3		
			-			
	26	4	0	4		
	27	2	2	4		
	28	2	1	3		
	29	3	5	8		
	30	5	1	6		
	31	2	1	3		
	32	3	1	4		
	33	1	0	1		
	34	2	0	2		
	35	4	2	6		
	36	1	1	2		
	37	2	1	3		
	38	8	2	10		
	39	1	2	3		
	40	3	5	8		
	41	5	0	5		
	42	6	2	8		
	43	4	2	6		
	44	6	3	9		
	45	7	4	11		
	40	9	2	11		
	40	3	0	3		
				4		
	48	3	1			
	49	6	2	8		
	50	1	1	2		
	51 52	3	2	5		
	- EO	3	0	3		

A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation Count

		1 1 4	1
	B.2.a.1 Su		
	Activities		
	Whaling Cre		T ()
	No	Yes	Total
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	1	4	5
59	4	2	6
60	4	0	4
61	2	3	5
62	1	1	2
63	2	0	2
64	1	0	1
65	1	1	2
67	1	1	2
69	2	1	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	1	1	2
92	1	0	1
Total	338	102	440

Count				
			ubsistence	
			Activities - Fall Whaling	
			/lember	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	9	0	9
, igo	2	11	0	11
	3	10	0	10
	4	10	0	10
	5	3	0	3
		10	0	10
	6			-
	7	9	0	9
	8	9	0	9
	9	6	0	6
	10	7	1	8
	11	7	0	7
	12	9	0	9
	13	12	0	12
	14	12	1	13
	15	5	4	9
	16	10	1	11
	17	5	3	8
	18	13	3	16
	19	4	1	5
	20	3	2	5
	21	6	3	9
	22	3	3	6
	23	6	3	9
	24	4	3	7
	25	3	0	3
	26	4	0	4
	27	2	2	4
	28	2	1	3
	20	4	4	8
	30	6	4	o 6
	30	2	1	3
			1	4
	32	3		
	33	1	0	1
	34	2	0	2
	35	4	2	6
	36	1	1	2
	37	2	1	3
	38	9	1	10
	39	3	0	3
	40	4	4	8
	41	4	1	5
	42	6	2	8
	43	5	1	6
	44	6	3	9
	45	5	6	11
	46	9	2	11
	47	3	0	3
	48	2	2	4
	49	7	1	8
	50	, 1	1	2
	51	4	1	5
	52	3	0	3
I	52	5	0	5

A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

	B2a2 Si	Insistence	
	B.2.a.2 Subsistence Activities - Fall Whaling		
	Crew M		
	No	Yes	Total
50	-		
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	2	3	5
59	6	0	6
60	4	0	4
61	3	2	5
62	1	1	2
63	2	0	2
64	1	0	1
65	1	1	2
67	1	1	2
69	2	1	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	1	1	2
92	1	0	1
Total	359	81	440

Count				
			ubsistence	
			Sew Skins,	
		Clot	thes	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	9	0	9
, .ge	2	11	0	11
	3	10	0	10
	4	10	0	10
	-		-	
	5	3	0	3
	6	10	0	10
	7	9	0	9
	8	8	1	9
	9	5	1	6
	10	8	0	8
	11	7	0	7
	12	8	1	9
	13	10	2	12
	14	13	0	13
	15	8	1	9
	16	9	2	11
	17	6	2	8
	18	14	2	16
	19	5	0	5
	20	4	1	5
	21	8	1	9
	22	4	2	6
		9		
	23		0	9
	24	6	1	7
	25	3	0	3
	26	2	2	4
	27	4	0	4
	28	3	0	3
	29	8	0	8
	30	6	0	6
	31	3	0	3
	32	4	0	4
	33	1	0	1
	34	2	0	2
	35	5	1	6
	36	2	0	2
	37	1		3
	38	9	2	10
	39	3	0	3
	40	6	2	8
	40		1	
		4		5
	42	8	0	8
	43	5	1	6
	44	7	2	9
	45	10	1	11
	46	7	4	11
	47	3	0	3
	48	4	0	4
	49	6	2	8
	50	2	0	2
	51	3	2	5
	52	2	1	3
	~~		· ·	5

A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation Count

	B.2.a.3 Su	ibsistance	
		Activities - Sew Skins,	
	Clot		
			Total
	No	Yes	
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	1	2	3
58	3	2	5
59	4	2	6
60	1	3	4
61	4	1	5
62	2	0	2
63	2	0	2
64	1	0	1
65	2	0	2
67	2	0	2
69	2	1	3
70	0	1	1
72	1	0	1
74	0	1	1
77	2	3	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	0	2	2
85	1	0	1
88	2	0	2
92	0	1	1
Total	378	62	440

Count				
			ubsistence	
		Activities - I	Make Sleds,	
		Во	ats	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	9	0	9
Age	2	11	0	11
	3	10	0	10
	4		0	10
	5	10		
		3	0	3
	6	10	0	10
	7	9	0	9
	8	9	0	9
	9	6	0	6
	10	7	1	8
	11	7	0	7
	12	9	0	9
	13	12	0	12
	14	13	0	13
	15	6	3	9
	16	10	1	11
	17	7	1	8
	18	14	2	16
	19	5	0	5
	20	4	1	5
	21	6	3	9
	22	4	2	6
	23	8	1	9
	24	5	2	7
	25	3	0	3
	26	3	1	4
	27	2	2	4
	28	3	0	3
	29	6	2	8
	30	6	0	6
	31	2	1	3
	32	3	1	4
	33	1	0	1
	34	2	0	2
	35	4	2	6
	36	1	1	2
	37	2	1	3
	38	9	1	10
	39	2	1	3
	40	4	4	8
	40	4	4	o 5
	41	4		
	42	4	4	8
	43 44	5	2	6 9
		5	4	
	45			11
	46	9	2	11
	47	3	0	3
	48	3	1	4
	49	6	2	8
	50	2	0	2
	51	3	2	5
	52	3	0	3
				_

A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation Count

· · · · · · · · · · · · · · · · · · ·			
	B.2.a.4 Subsistence		
	Activities - N		
	Bo		
	No	Yes	Total
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	4	1	5
59	5	1	6
60	4	0	4
61	3	2	5
62	1	1	2
63	2	0	2
64	1	0	1
65	1	1	2
67	1	1	2
69	3	0	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	0	1	1
88	2	0	2
92	1	0	1
Total	371	69	440

Count				
			ubsistence	
			s - Cook,	
		Process	s Foods	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	8	1	9
0	2	11	0	11
	3	10	0	10
	4	10	0	10
	5	3	0	3
	6	10	0	10
	7	7	2	9
	8	8	1	9
	9	6	0	6
	10	7	1	8
	11	5	2	7
	12	6	3	9
	12	9	3	12
	13	9	4	12
	15	9 7	2	9
	16	8	3	11
	17	2	6	8
	18	12	4	0 16
	19	5	0	5
	20		3	5
	20	25	4	9
	21	4	2	9
	22	4 5	4	9
	23	3	4	
	24	1	2	7
	25	2	2	4
	20	0	4	4
	28	0	2	3
	20	4	4	8
	30	4	2	6
	31	4	2	3
	32	2	2	4
	33	1	0	4
	33	2	0	2
	35		4	
	35	2	0	6 2
	30	0		3
	38	3	3	10
	39	0	3	3
	39 40	1	7	8
	40	3	2	5
	41	4	4	8
	42	4	4	6
	43	2	2	9
	45	6	5	11
	45 46	3	8	11
	40	3	0	3
	47	2	2	4
	40 49	1	7	8
	50	0	2	2
	51 52	1	3	5 3
	52	0	3	3

A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

	B.2.a.5 St	ibeistonco	
	Activities		
	Process		
			Total
	No	Yes	
53	4	5	9
54	2	1	3
55	2	1	3
56	2	1	3
57	1	2	3
58	2	3	5
59	4	2	6
60	1	3	4
61	1	4	5
62	0	2	2
63	2	0	2
64	0	1	1
65	0	2	2
67	1	1	2
69	0	3	3
70	0	1	1
72	0	1	1
74	0	1	1
77	1	4	5
78	2	2	4
79	1	0	1
80	1	0	1
81	1	0	1
83	0	2	2
85	0	1	1
88	1	1	2
92	1	0	1
Total	257	183	440

Count				
		B.2.a.6 S	ubsistence	
			Hunt Land	
			mals	
		No	Yes	Total
A 0	0			
A.3.	0	10	0	10
Age	1	8	1	9
	2	10	1	11
	3	10	0	10
	4	10	0	10
	5	3	0	3
	6	10	0	10
	7	9	0	9
	8	8	1	9
	9	6	0	6
	-		_	
	10	8	0	8
	11	7	0	7
	12	9	0	9
	13	10	2	12
	14	11	2	13
	15	4	5	9
	16	7	4	11
	17	4	4	8
	18	12	4	16
	19	4	1	5
	20	3	2	5
	21	5	4	9
	22	1	5	6
			4	
	23	5		9
	24	4	3	7
	25	2	1	3
	26	4	0	4
	27	2	2	4
	28	0	3	3
	29	4	4	8
	30	6	0	6
	31	2	1	3
	32	3	1	4
	33	1	0	1
	34	2	0	2
	35	3	3	6
		1	3	2
	36			
	37	0	3	3
	38	8	2	10
	39	1	2	3
	40	5	3	8
	41	4	1	5
	42	4	4	8
	43	4	2	6
	44	7	2	9
	45	7	4	11
	46	8	3	11
	40	3	0	3
	48	4	0	4
	49	5	3	8
	50	2	0	2
	51	2	3	5
	52	2	1	3

A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation Count

	B.2.a.6 St	Ibsistence	
	Activities - Hunt Land		
		Mammals	
	No	Yes	Total
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	1	4	5
59	5	1	6
60	4	0	4
61	2	3	5
62	1	1	2
63	2	0	2
64	1	0	1
65	1	1	2
67	1	1	2
69	2	1	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	1	1	2
92	1	0	1
Total	330	110	440

			ubsistence	
			Hunt Sea	
			mals	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	8	1	9
-	2	10	1	11
	3	10	0	10
	4	10	0	10
	5	3	0	3
	6	10	0	10
	7	9	0	9
	8	9	0	9
	9	6	0	6
	10	6	2	8
	11	5	2	7
	12	9	0	9
	13	11	1	12
	14	13	0	13
	15	6	3	9
	16	7	4	11
	17	4	4	8
	18	13	3	16
	19	4	1	5
	20	3	2	5
	21	5	4	9
	22	3	3	6
	23	6	3	9
	24	5	2	7
	25	3	0	3
	26	3	1	4
	27	1	3	4
	28	1	2	3
	29	3	5	8
	30	6	0	6
	31	2	1	3
	32	3	1	4
	33	1	0	1
	34	2	0	2
	35	3	3	6
	36	1	1	2
	37	2	1	3
	38	8	2	10
	39	2	1	3
	40	4	4	8
	41	4	1	5
	42	5	3	8
	43	4	2	6
	44	8	1	9
	45	7	4	11
	46	8	3	11
	47	3	0	3
	48	3	1	4
	49	5	3	8
	50	2	0	2
	51	3	2	5
	52	2	1	3

A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

		B.2.a.7 Subsistence	
	Activities -		
	Mam		T ()
	No	Yes	Total
53	6	3	9
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	2	3	5
59	4	2	6
60	4	0	4
61	3	2	5
62	1	1	2
63	2	0	2
64	1	0	1
65	1	1	2
67	1	1	2
69	2	1	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	3	1	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	1	1	2
92	1	0	1
Total	341	99	440

Count		Trap Cross	abulation	
		B.2.a.8 St	ubsistence	
		Activitie	s - Trap	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	9	0	9
	2	11	0	11
	3	10	0	10
	4	10	0	10
	5	3	0	3
	6	10	0	10
	7	9	0	9
	8	9	0	9
	9	6	0	6
	10	8	0	8
	11	7	0	7
	12	9	0	9
	13	12	0	12
	14	13	0	13
	15	9	0	9
	16	11	0	11
	17	8	0	8
	18	16	0	16
	19	5	0	5
	20	5	0	5
	20	9	0	9
	22	6	0	6
	23		0	9
	23	9	0	<u>9</u> 7
	25	3	0	3
	26	4	0	4
	27	3	1	4
	28		0	3
	29	8	0	8
	30	6	0	6
	31	3	0	3
	32	4	0	4
	33	1	0	1
	34	2	0	2
	35	6	0	6
	36	2	0	2
	37	3	0	3
	38	10	0	10
	39	3	0	3
	40	8	0	8
	41	5	0	5
	42	8	0	8
	43	6	0	6
	44	9	0	9
	45	11	0	11
	46	11	0	11
	47	3	0	3
	48	4	0	4
	49	8	0	8
	50	2	0	2
	51	5	0	5
	52	3	0	3
	53	9	0	9

A.3. Age * B.2.a.8 Subsistence Activities -Trap Crosstabulation

	B.2.a.8 St	ubsistence	
	Activitie		
	No	Yes	Total
54	3	0	3
55	3	0	3
56	3	0	3
57	3	0	3
58	5	0	5
59	6	0	6
60	4	0	4
61	5	0	5
62	2	0	2
63	2	0	2
64	1	0	1
65	1	1	2
67	2	0	2
69	3	0	3
70	1	0	1
72	1	0	1
74	1	0	1
77	4	1	5
78	4	0	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	2	0	2
92	1	0	1
Total	437	3	440

Count		Fish Crossi	abulation	
		B.2.a.9 Su		
		Activitie	s - Fish	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	8	1	9
C	2	10	1	11
	3	9	1	10
	4	8	2	10
	5	3	0	3
	6	6	4	10
	7	8	1	9
	8	7	2	9
	9	4	2	6
	10	5	3	8
	11	6	1	7
	12	8	1	9
	13	8	4	12
	14	8	5	13
	15	4	5	9
	16	2	9	11
	17	4	4	8
	18	9	7	16
	19	5	0	5
	20	1	4	5
	21	7	2	9
	22	2	4	6
	23	6	3	9
	24	4	3	7
	25	2	1	3
	26	4	0	4
	20	2	2	4
	28	2	1	3
	20	6	2	8
	30	6	0	6
	30			3
	32	2	<u> </u>	4
	33	4	0	4
	33	2	-	2
			0	
	35	2	4	6
	36	-		
	37	0	3	3
	38 39	6		10
		1 4	2	3
	40			8
	41 42	3	2	5
	42	6	3	<u> </u>
	43	3	3	9
		6		
	45	6	5	11
	46 47	9	2	11
		3	0	3
	48	2	2	4
	49	2	6	8
	50	2	0	2
	51	2	3	5
	52	3	0	3
	53	7	2	9

A.3. Age * B.2.a.9 Subsistence Activities -Fish Crosstabulation

	B.2.a.9 St	Ibsistanca		
		Activities - Fish		
	No	Yes	Total	
54				
54	3	0	3	
55	3	0	3	
56	3	0	3	
57	2	1		
58	2	3	5	
59	4	2	6	
60	4	0	4	
61	2	3	5	
62	2	0	2	
63	2	0	2	
64	1	0	1	
65	1	1	2	
67	2	0	2	
69	2	1	3	
70	1	0	1	
72	1	0	1	
74	1	0	1	
77	4	1	5	
78	3	1	4	
79	1	0	1	
80	1	0	1	
81	1	0	1	
83	1	1	2	
85	0	1	1	
88	2	0	2	
92	1	0	1	
Total	301	139	440	

Count				
			Subsistence	
		Activities -		
			t Eggs	
		No	Yes	Total
A.3.	0	10	0	10
Age	1	8	1	9
, .ge	2	10	1	11
	3	10	0	10
	4	9	1	10
	5	3	0	3
		9	1	10
	6			
	7	9	0	9
	8	6	3	9
	9	6	0	6
	10	7	1	8
	11	6	1	7
	12	8	1	9
	13	10	2	12
	14	9	4	13
	15	5	4	9
	16	8	3	11
	17	4	4	8
	18	10	6	16
	19	4	1	5
	20	3	2	5
	20	5	4	9
	22	2	4	9
	23	4	5	9
	24	3	4	7
	25	3	0	3
	26	3	1	4
	27	1	3	4
	28	2	1	3
	29	3	5	8
	30	5	1	6
	31	2	1	3
	32	4	0	4
	33	1	0	1
	34	2	0	2
	35	3	3	6
	36	1	1	2
	37	0	3	3
	38	7	3	10
	39	2	1	3
	40	4	4	8
	40	5	4	o 5
	42	5	3	8
	43	27	4	6
	44	1	2	9
	45	7	4	11
	46	9	2	11
	47	3	0	3
	48	3	1	4
	49	6	2	8
	50	2	0	2
	51	2	3	5
	52	1	2	3
	-		. –	

A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

	B.2.a.10 S Activities - Collec				
	No	Total			
53	6	3	9		
54	2	1	3		
55	3	0	3		
56	3	0	3		
57	2	1	3		
58	3	2	5		
59	4	2	6		
60	4	0	4		
61	2	3	5		
62	1	1	2		
63	2	0	2		
64	1	0	1		
65	1	1	2		
67	1	1	2		
69	2	1	3		
70	1	0	1		
72	1	0	1		
74	1	0	1		
77	4	1	5		
78	3	1	4		
79	1	0	1		
80	1	0	1		
81	1	0	1		
83	2	0	2		
85	1	0	1		
88	1	2			
92	1	1 0			
Total	Total 318 122		440		

Count		plants Crosst	abulation	
		B.2.a.11 Sul Activities - Plant		
		No	Yes	Total
A.3.	0	10	0	10
Age	1	8	1	9
-	2	10	1	11
	3	9	1	10
	4	8	2	10
	5	3	0	3
	6	8	2	10
	7	9	0	9
	8	8	1	9
	9	5	1	6
	10	7	1	8
	11	7	0	7
	12	9	0	9
	13	10	2	12
	14	12	1	13
	15	8	1	<u>9</u> 11
	16 17	7		
	18	7 14	1	<u> </u>
	19	4	1	5
	20	5	0	5
	20	9	0	9
	22	5	1	6
	23	8	1	9
	24	7	0	7
	25	3	0	3
	26	3	1	4
	27	3	1	4
	28	3	0	3
	29	8	0	8
	30	6	0	6
	31	2	1	3
	32	4	0	4
	33	1	0	1
	34	2	0	2
	35	6	0	6
	36	2	0	<u>2</u> 3
	37		1	
	38	8	2	10
	39	3	0	3
	40	8	0	8
	41	4	1	5
	42	7	1	8
	43 44	5	1	<u> 6</u> 9
	44 45	9 11	0	<u> </u>
	45 46	10	1	11
	40	3	0	3
	48	4	0	4
	40	6	2	8
	50	2	0	2
	51	2	3	5

A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

	D.0 - 44 - 0		1
	B.2.a.11 S		
	Activities		
	Pla		
	No	Yes	Total
53	8	1	9
54	3	0	3
55	3	0	3
56	3	0	3
57	2	1	3
58	5	0	5
59	6	0	6
60	3	1	4
61	5	0	5
62	2	0	2
63	2	0	2
64	1	0	1
65	2	0	2
67	2	0	2
69	3	0	3
70	1	0	1
72	1	0	1
74	1	0	1
77	5	0	5
78	4	0	4
79	1	0	1
80	1	0	1
81	1	0	1
83	2	0	2
85	1	0	1
88	2	0	2
92	1	0	1
Total	398	42	440

Count	narves	sting activities Cross	stabulation
Count			
		B.2.a.12 Subsistence Activities - Other	
		Harvesting	
		Activities	Total
A.3.	0	10	10
Age	1	9	9
лус	2	11	11
	3	10	10
	4	10	10
	5	3	3
	6	10	10
	7	9	9
	8	9	9
	9	6	6
	10	8	8
	11	7	7
	12	9	9
	13	12	12
	14	13	12
	15	9	9
	16	11	11
	17	8	8
	18	16	16
	19	5	5
	20	5	5
	21	9	9
	22	6	6
	23	9	9
	24	7	7
	25	3	3
	26	4	4
	27	4	4
	28	3	3
	29	8	8
	30	6	6
	31	3	3
	32	4	4
	33	1	1
	34 35	2	2
	35 36	6	6 2
	30	3	3
	38	10	10
	39	3	3
	40	8	8
	41	5	5
	42	8	8
	43	6	6
	44	9	9
	45	11	11
	46	11	11
	47	3	3
	48	4	4
	49	8	8
	50	2	2
	51	5	5
	52	3	3

A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

	B.2.a.12	
	Subsistence	
	Activities - Other	
	Harvesting	
	Activities	Total
53	9	9
54	3	3
55	3	3 3 3
56	3	3
57	3	3
58	5	5
59	6	6
60	4	4
61	5	5
62	2	2
63	2	2
64	1	1
65	2	2
67	2	2
69	3	3
70	1	1
72	1	1
74	1	1
77	5	5
78	4	4
79	1	1
80	1	1
81	1	1
83	2	2
85	1	1
88	2	2
92	1	1
Total	440	440

Crosstabs: Barrow Individual Participation in Subsistence Activities by Gender (HH)

			Cas	ses		
	Va	lid	Miss		То	tal
	N	Percent	Ν	Percent	N	Percent
A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.8 Subsistence Activities - Trap	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.9 Subsistence Activities - Fish	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants	440	99.8%	1	.2%	441	100.0%
A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities	440	99.8%	1	.2%	441	100.0%

Case Processing Summary
A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count

		Activities	Subsistence s - Spring rew Member	
		No	Yes	Total
A.4. Gender	Male	142	85	227
	Female	196	17	213
Total		338	102	440

A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count

		Activities -	B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	
		No	Yes	Total
A.4. Gender	Male	157	70	227
	Female	202	11	213
Total		359	81	440

A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count

			Subsistence Sew skins, hes	
		No	Yes	Total
A.4. Gender	Male	220	7	227
	Female	158	55	213
Total		378	62	440

A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

			ubsistence Make sleds, ats	
		No	Yes	Total
A.4. Gender	Male	163	64	227
	Female	208	5	213
Total		371	69	440

A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count

		B.2.a.5 Sub Activities process		
		No	Yes	Total
A.4. Gender	Male	140	87	227
	Female	116	97	213
Total		256	184	440

A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count

oount				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.4. Gender	Male	135	92	227
	Female	194	19	213
Total		329	111	440

A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count

		B.2.a.7 Su Activities - Mam	Hunt Sea	
		No	Yes	Total
A.4. Gender	Male	145	82	227
	Female	196	17	213
Total		341	99	440

A.4. Gender * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
A.4. Gender	Male	224	3	227
	Female	213	0	213
Total		437	3	440

A.4. Gender * B.2.a.9 Subsistence Activities - Fish Crosstabulation

Count

		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
A.4. Gender	Male	137	90	227
	Female	163	50	213
Total		300	140	440

A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count

		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.4. Gender	Male	136	91	227
	Female	182	31	213
Total		318	122	440

A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count

		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
A.4. Gender	Male	207	20	227
	Female	191	22	213
Total		398	42	440

A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.4. Gender	Male	227	227
	Female	213	213
Total		440	440

Crosstabs: Barrow Individual Participation in Subsistence Activities by Education (HH)

			Cas	ses		
	Va	lid	Miss		То	tal
	Ν	Percent	Ν	Percent	N	Percent
A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.8 Subsistence Activities - Trap	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.9 Subsistence Activities - Fish	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants	440	99.8%	1	.2%	441	100.0%
A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities	440	99.8%	1	.2%	441	100.0%

Case Processing Summary

Count				
Activiti		B.2.a.1 Su Activities Whaling Cre	- Spring	
		No	Yes	Total
A.6.	No Formal education	51	2	53
Education	Elementary School	70	5	75
	Middle School	65	25	90
	High School / GED	92	46	138
	VOC/Tech Graduate	10	7	17
	Some College	37	13	50
	Baccalaureate Degree	4	3	7
	Master's Degree	2	0	2
	Don't Know	7	1	8
Total		338	102	440

A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count				
A		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
A.6.	No Formal education	51	2	53
Education	Elementary School	72	3	75
	Middle School	74	16	90
	High School / GED	97	41	138
	VOC/Tech Graduate	12	5	17
	Some College	39	11	50
	Baccalaureate Degree	4	3	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		359	81	440

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
A.6.	No Formal education	48	5	53
Education	Elementary School	69	6	75
	Middle School	79	11	90
	High School / GED	117	21	138
	VOC/Tech Graduate	15	2	17
	Some College	34	16	50
	Baccalaureate Degree	6	1	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		378	62	440

A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count				
		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.6.	No Formal education	50	3	53
Education	Elementary School	72	3	75
	Middle School	80	10	90
	High School / GED	106	32	138
	VOC/Tech Graduate	9	8	17
	Some College	40	10	50
	Baccalaureate Degree	4	3	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		371	69	440

A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation				
	Count			
Г			B.2.a.5 Subsistence	

		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
A.6.	No Formal education	46	7	53
Education	Elementary School	57	18	75
	Middle School	50	40	90
	High School / GED	74	64	138
	VOC/Tech Graduate	7	10	17
	Some College	15	35	50
	Baccalaureate Degree	1	6	7
	Master's Degree	1	1	2
	Don't Know	5	3	8
Total		256	184	440

A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.6.	No Formal education	50	3	53
Education	Elementary School	73	2	75
	Middle School	67	23	90
	High School / GED	86	52	138
	VOC/Tech Graduate	10	7	17
	Some College	32	18	50
	Baccalaureate Degree	3	4	7
	Master's Degree	2	0	2
	Don't Know	6	2	8
Total		329	111	440

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
A.6.	No Formal education	50	3	53
Education	Elementary School	73	2	75
	Middle School	69	21	90
	High School / GED	92	46	138
	VOC/Tech Graduate	6	11	17
	Some College	38	12	50
	Baccalaureate Degree	3	4	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		341	99	440

A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

A.6. Education * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
A.6.	No Formal education	52	1	53
Education	Elementary School	75	0	75
	Middle School	90	0	90
	High School / GED	137	1	138
	VOC/Tech Graduate	16	1	17
	Some College	50	0	50
	Baccalaureate Degree	7	0	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		437	3	440

A.6. Education * B.2.a.9	Subsistence Activities - Fish Crosstabulation
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Count				
			B.2.a.9 Subsistence Activities - Fish	
		No	Yes	Total
A.6.	No Formal education	49	4	53
Education	Elementary School	56	19	75
	Middle School	60	30	90
	High School / GED	89	49	138
	VOC/Tech Graduate	9	8	17
	Some College	28	22	50
	Baccalaureate Degree	1	6	7
	Master's Degree	2	0	2
	Don't Know	6	2	8
Total		300	140	440

A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.6.	No Formal education	50	3	53
Education	Elementary School	67	8	75
	Middle School	65	25	90
	High School / GED	87	51	138
	VOC/Tech Graduate	7	10	17
	Some College	30	20	50
	Baccalaureate Degree	3	4	7
	Master's Degree	2	0	2
	Don't Know	7	1	8
Total		318	122	440

Count				
		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
A.6.	No Formal education	50	3	53
Education	Elementary School	68	7	75
	Middle School	81	9	90
	High School / GED	126	12	138
	VOC/Tech Graduate	15	2	17
	Some College	43	7	50
	Baccalaureate Degree	5	2	7
	Master's Degree	2	0	2
	Don't Know	8	0	8
Total		398	42	440

A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.6.	No Formal education	53	53
Education	Elementary School	75	75
	Middle School	90	90
	High School / GED	138	138
	VOC/Tech Graduate	17	17
	Some College	50	50
	Baccalaureate Degree	7	7
	Master's Degree	2	2
	Don't Know	8	8
Total		440	440

Crosstabs: Barrow Individual Participation in Subsistence & Employment (HH)

	Cases]
	Va	lid	Miss		То	tal
	N	Percent	N	Percent	N	Percent
C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants	433	98.2%	8	1.8%	441	100.0%
C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities	433	98.2%	8	1.8%	441	100.0%

Case Processing Summary

Count				
		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
C.1	Permanent/Full-time	66	31	97
Employment	Temporary/Seasonal	13	8	21
Status?	Part-time	11	4	15
	Unemployed	53	34	87
	Retired	29	6	35
	Not in Workforce (student, homemaker, disabled)	158	19	177
	Don't know	1	0	1
Total		331	102	433

C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count				
		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
C.1	Permanent/Full-time	68	29	97
Employment	Temporary/Seasonal	18	3	21
Status?	Part-time	11	4	15
	Unemployed	60	27	87
	Retired	29	6	35
	Not in Workforce (student, homemaker, disabled)	165	12	177
	Don't know	1	0	1
Total		352	81	433

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Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
C.1	Permanent/Full-time	80	17	97
Employment	Temporary/Seasonal	20	1	21
Status?	Part-time	12	3	15
	Unemployed	80	7	87
	Retired	21	14	35
	Not in Workforce (student, homemaker, disabled)	157	20	177
	Don't know	1	0	1
Total		371	62	433

C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count				
		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
C.1	Permanent/Full-time	66	31	97
Employment	Temporary/Seasonal	16	5	21
Status?	Part-time	13	2	15
	Unemployed	69	18	87
	Retired	29	6	35
	Not in Workforce (student, homemaker, disabled)	171	6	177
	Don't know	1	0	1
Total		365	68	433

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
C.1	Permanent/Full-time	51	46	97
Employment	Temporary/Seasonal	11	10	21
Status?	Part-time	6	9	15
	Unemployed	33	54	87
	Retired	11	24	35
	Not in Workforce (student, homemaker, disabled)	137	40	177
	Don't know	1	0	1
Total		250	183	433

C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	55	42	97
Employment	Temporary/Seasonal	17	4	21
Status?	Part-time	12	3	15
	Unemployed	52	35	87
	Retired	29	6	35
	Not in Workforce (student, homemaker, disabled)	156	21	177
	Don't know	1	0	1
Total		322	111	433

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	63	34	97
Employment	Temporary/Seasonal	16	5	21
Status?	Part-time	9	6	15
	Unemployed	57	30	87
	Retired	29	6	35
	Not in Workforce (student, homemaker, disabled)	159	18	177
	Don't know	1	0	1
Total		334	99	433

C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count B.2.a.8 Subsistence Activities - Trap No Yes Total C.1 Permanent/Full-time 95 2 97 Employment Temporary/Seasonal 0 21 21 Status? Part-time 15 0 15 Unemployed 87 0 87 Retired 34 1 35 Not in Workforce (student, 0 177 177 homemaker, disabled) Don't know 0 1 1 Total 3 430 433

Count				
		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
C.1	Permanent/Full-time	53	44	97
Employment	Temporary/Seasonal	19	2	21
Status?	Part-time	10	5	15
	Unemployed	57	30	87
	Retired	27	8	35
	Not in Workforce (student, homemaker, disabled)	126	51	177
	Don't know	1	0	1
Total		293	140	433

C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish Crosstabulation

C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count		-		
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
C.1	Permanent/Full-time	57	40	97
Employment	Temporary/Seasonal	15	6	21
Status?	Part-time	10	5	15
	Unemployed	51	36	87
	Retired	30	5	35
	Not in Workforce (student, homemaker, disabled)	147	30	177
	Don't know	1	0	1
Total		311	122	433

Count				
		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
C.1	Permanent/Full-time	85	12	97
Employment	Temporary/Seasonal	21	0	21
Status?	Part-time	12	3	15
	Unemployed	82	5	87
	Retired	34	1	35
	Not in Workforce (student, homemaker, disabled)	156	21	177
	Don't know	1	0	1
Total		391	42	433

C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
C.1	Permanent/Full-time	97	97
Employment	Temporary/Seasonal	21	21
Status?	Part-time	15	15
	Unemployed	87	87
	Retired	35	35
	Not in Workforce (student, homemaker, disabled)	177	177
	Don't know	1	1
Total		433	433

Descriptives: Kaktovik Individual Participation in Subsistence Activities (HH)

	Ν	Minimum	Maximum	Mean	Std. Deviation	
B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	148	0	1	.01	.082	
B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	148	0	1	.33	.472	
B.2.a.3 Subsistence Activities - Sew skins, clothes	148	0	1	.18	.382	
B.2.a.4 Subsistence Activities - Make sleds, boats	148	0	1	.12	.328	
B.2.a.5 Subsistence Activities - Cook, process foods	148	0	1	.41	.493	
B.2.a.6 Subsistence Activities - Hunt Land Mammals	148	0	1	.38	.487	
B.2.a.7 Subsistence Activities - Hunt Sea Mammals	148	0	1	.28	.452	
B.2.a.8 Subsistence Activities - Trap	148	0	1	.01	.082	
B.2.a.9 Subsistence Activities - Fish	148	0	1	.76	.426	
B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	148	0	1	.45	.499	
B.2.a.11 Subsistence Activities - Harvest plants	148	0	1	.32	.467	
B.2.a.12 Subsistence Activities - Other harvesting activities	148	0	0	.00	.000	
Valid N (listwise)	148					

Descriptive Statistics

Crosstabs: Kaktovik Individual Participation in Subsistence by Age (HH)

	Cases					
	Va	lid	Miss	sing	То	tal
	N	Percent	Ν	Percent	Ν	Percent
A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.8 Subsistence Activities - Trap	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.9 Subsistence Activities - Fish	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants	148	100.0%	0	.0%	148	100.0%
A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities	148	100.0%	0	.0%	148	100.0%

Case Processing Summary

Count					
			ubsistence		
		Activities	Activities - Spring		
			ew Member		
		No	Yes	Total	
A.3.	0	4	0	4	
Age	1	2	0	2	
-	2	4	0	4	
	3	4	0	4	
	4	1	0	1	
	5	2	0	2	
	6	3	0	3	
	7	4	0	4	
	8	3	0	3	
	9	4	0	4	
	10	3	0	3	
	11	3	0	3	
	12	4	0	4	
	13	4	0	4	
	14	4	0	4	
	15	2	0	2	
	16	2	0	2	
	17	5	0	5	
	18	3	0	3	
	19	2	0	2	
	20	1	0	1	
	21	7	0	7	
	22	1	0	1	
	25	2	0	2	
	28	1	0	1	
	29	2	0	2	
	30	1	0	1	
	31	1	0	1	
	32	3	0	3	
	34	3	0	3	
	35	3	0	3	
	36	5	0	5	
	39	3	0	3	
	40	3	0	3	
	41	3	0	3	
	43 44	1	0	1	
		2	0	2	
	45 46	3	0	3	
	46 47				
		1	0	1	
	48		0	2	
	49	23	0	2	
	50 51	2	0	3	
	53	3	0	3	
	53 54	1	0	3	
	54 55			3	
	55 57	3	0	2	
	57 59	1	0	1	
	59 60	2	0	2	
	61	1		1	
	61 62	1	0	1	
	62 64	2	0	2	
I	04	2	0	Ζ	

A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation Count

	Activities	B.2.a.1 Subsistence Activities - Spring Whaling Crew Member No Yes		
66	1	1	2	
67	1	0	1	
69	2	0	2	
71	1	0	1	
72	1	0	1	
74	1	0	1	
75	1	0	1	
78	1	0	1	
82	2	2		
Total	147	1	148	

A.3. Age * B.2.a.2	Subsistence Activities - Fall Whaling
Crew	Member Crosstabulation

		B.2.a.2 Su	bsistence	
		Activities - Fa		
		Crew Me		
		No	Yes	Total
A.3.	0	4	0	4
Age	1	2	0	2
U U	2	4	0	4
	3	4	0	4
	4	1	0	1
	5	2	0	2
	6	2	1	3
	7	4	0	4
	8	2	1	3
	9	4	0	4
	10	2	1	3
	11	2	1	3
	12	2	2	4
	13	3	1	4
	14	3	1	4
	15	2	0	2
	16	0	2	2
	17	4	1	5
	18	2	1	3
	19	0	2	2
	20	1	0	1
	21	4	3	7
	22	0	1	1
	25	1	1	2
	28	1	0	1
	29	1	1	2
	30	1	0	1
	31 32	2	0	<u>1</u> 3
	32		1	
	35	2	1	3
	35	3	2	5
	30	1	2	3
	39 40	2	2	3
	40	3	0	3
	41	0	1	3 1
	43	1	1	2

	Activities - I	B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
	No	Yes	Total	
45	2	1	3	
46	1	1	2	
47	1	0	1	
48	0	2	2	
49	0	2	2	
50	3	0	3	
51	2	0	2	
53	2	1	3	
54	0	1	1	
55	2	1	3	
57	0	2	2	
59	1	0	1	
60	1	1	2	
61	0	1	1	
62	1	0	1	
64	0	2	2	
66	0	2	2	
67	1	0	1	
69	1	1	2	
71	0	1	1	
72	1	0	1	
74	1	0	1	
75	1	0	1	
78	1	0	1	
82	2	0	2	
Total	99	49	148	

A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

	B.2.a.3 Su		
	Activities - Clot		
	No	Yes	Total
22	1	0	1
25	2	0	2
28	1	0	1
29	1	1	2
30	0	1	1
31	1	0	1
32	2	1	3
34	1	2	3
35	3	0	3
36	5	0	5
39	2	1	3
40	3	0	3
41	1	2	3
43	1	0	1
44	2	0	2
45	3	0	3
46	1	1	2
47	1	0	1
48	2	0	2
49	2	0	2
50	3	0	3
51	2	0	2
53	3	0	3
54	1	0	1
55	0	3	3
57	0	2	2
59	1	0	1
60	2	0	2
61	1	0	1
62	0	1	1
64	1	1	2
66	1	1	2
67	0	1	1
69	1	1	2
71	1	0	1
72	1	0	1
74	1	0	1
75	0	1	1
78	1	0	1
82	2	0	2
Total	122	26	148

A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count				
		B.2.a.4 Subsistence Activities - Make Sleds, Boats		
		No	Total	
A.3. Age	0	4	0	4
Age	1	2	0	2
	2	4	0	4
	3	4	0	4
	4	1	0	1
	5	2	0	2
	6	3	0	3

	D D o 4 S	haiatanaa	
	B.2.a.4 Su		
	Activities - r Bo	Vake Sleds,	
			Total
7	No	Yes	
7	4	0	4
8		0	3
9	4	0	3
10 11	3	0	3
11	3	0	4
12	4	1	4
13	3	0	4
14	2	0	2
16	1	1	2
17	5	0	5
18	3	0	3
19	1	1	2
20	1	0	1
20	7	0	7
21	0	1	1
25	2	0	2
28	1	0	1
20	2	0	2
30	1	0	1
31	1	0	1
32	3	0	3
34	3	0	3
35	2	1	3
36	5	0	5
39	3	0	3
40	3	0	3
41	3	0	3
43	1	0	1
44	1	1	2
45	2	1	3
46	1	1	2
47	1	0	1
48	2	0	2
49	1	1	2
50	3	0	3
51	2	0	2
53	2	1	3
54	0	1	1
55	3	0	3
57	1	1	2
59	1	0	1
60	1	1	2
61	0	1	1
62	1	0	1
64	1	1	2
66	1	1	2
67	1	0	1
69	2	0	2
71	0	1	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	130	18	148

Count				
			ubsistence	
			s - Cook,	
			s Foods	-
		No	Yes	Total
A.3.	0	4	0	4
Age	1	2	0	2
	2	4	0	4
	3	4	0	4
	4	1	0	1
	5	2	0	2
	6	3	0	3
	7	4	0	4
	8	2	1	3
	9	3	1	4
	10	2	1	3
	11	2	1	3
	12	3	1	4
	13	3	1	4
	14	3	1	4
	15	2	0	2
	16	1	1	2
	17	3	2	5
	18	3	0	3
	19	2	0	2
	20	1	0	1
	21	2	5	7
	22	0	1	1
	25	2	0	2
	28	0	1	1
	29	0	2	2
	30	0	1	1
	31	1	0	1
	32	1	2	3
	34	1	2	3
	35	2	1	3
	36	2	3	5
	39	1	2	3
	40	2	1	3
	41	0	3	3
	43	0	1	1
	44	1	1	2
	44	2	1	3
	46	1	1	2
	47	0	1	1
	48	1	1	2
	40	1	1	2
	50	2	1	3
	50	2	0	2
	53	2	1	3
	54	0	1	1
	54	0	3	3
	55 57		2	2
		0		
	59	1	0	1
	60	1	1	2
	61	0	1	1
	62	0	1	1

A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

	B.2.a.5 Subsistence Activities - Cook, Process Foods		_
	No	Yes	Total
64	0	2	2
66	0	2	2
67	0	1	1
69	1	1	2
71	0	1	1
72	1	0	1
74	1	0	1
75	0	1	1
78	1	0	1
82	2	0	2
Total	88	60	148

A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count	I	Mammals Cros	sstabulation	
e o unit		B.2.a.6 Su	Ibsistence	
		Activities -	Hunt Land	
		Mami	mals	
		No	Yes	Total
A.3.	0	4	0	4
Age	1	2	0	2
	2	4	0	4
	3	4	0	4
	4	1	0	1
	5	2	0	2
	6	3	0	3
	7	4	0	4
	8	2	1	3
	9	3	1	4
	10	3	0	3
	11	2	1	3
	12	2	2	4
	13	4	0	4
	14	2	2	4
	15	2	0	2
	16	0	2	2
	17	4	1	5
	18	3	0	3
	19	0	2	2
	20	0	1	1
	21	4	3	7
	22	0	1	1
	25	0	2	2
	28	1	0	1
	29	1	1	2
	30	1	0	1
	31	1	0	1
	32	1	2	3
	34	1	2	3
	35	1	2	3
	36	2	3	5
	39	1	2	3
	40	2	1	3
	41	3	0	3
	43	1	0	1
	44	1	1	2

	B2a6 S	ubsistence	
		Hunt Land	
		mals	
	No	Yes	Total
45			
45	1	2	3
40	0	1	<u> </u>
	0		
48		2	2
49	0		2
50	2	1	3
51	1	1	2
53	1	2	3
54	0	1	1
55	3	0	3
57	1	1	2
59	1	0	1
60	0	2	2
61	0	1	1
62	1	0	1
64	0	2	2
66	0	2	2
67	1	0	1
69	0	2	2
71	1	0	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	92	56	148

A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count				
		Activities -	B.2.a.7 Subsistence Activities - Hunt Sea Mammals	
		No	Yes	Total
A.3.	0	4	0	4
Age	1	2	0	2
	2	4	0	4
	3	4	0	4
	4	0	1	1
	5	2	0	2
	6	3	0	3
	7	4	0	4
	8	3	0	3
	9	4	0	4
	10	2	1	3
	11	2	1	3
	12	1	3	4
	13	3	1	4
	14	3	1	4
	15	2	0	2
	16	1	1	2 5
	17	5	0	5
	18	3	0	3 2 1
	19	0	2	2
	20	0	1	
	21	6	1	7

	Activities -	B.2.a.7 Subsistence Activities - Hunt Sea Mammals	
	No	Yes	Total
22	0	1	1
25	1	1	2
28	1	0	1
29	1	1	2
30	1	0	1
31	1	0	1
32	2	1	3
34	1	2	3
35	2	1	3
36	3	2	5
39	1	2	3
40	2	1	3
41	3	0	3
43	1	0	1
44	1	1	2
45	1	2	3
46	1	1	2
47	0	1	1
48	0	2	2
49	1	1	2
50	2	1	3
51	2	0	2
53	2	1	3
54	0	1	1
55	3	0	3
57	0	2	2
59	1	0	1
60	1	1	2
61	0	1	1
62	1	0	1
64	1	1	2
66	1	1	2
67	1	0	1
69	2	0	2
71	1	0	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	106	42	148

A.3. Age * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
A.3.	0	4	0	4
A.3. Age	1	2	0	2
-	2	4	0	4
	3	4	0	4
	4	1	0	1
	5	2	0	2
	6	3	0	3
	7	4	0	4

	B.2.a.8 St	ubsistence	
	Activitie		-
	No	Yes	Total
8	3	0	3
9	4	0	4
10	3	0	3
11 12	4	0	4
12	4	0	4
14	4	0	4
15	2	0	2
16	2	0	2
17	5	0	5
18	3	0	3
19	2	0	2
20	1	0	1
21	7	0	7
22	1	0	1
25	2	0	2
28	1	0	1
29	2	0	2
30	1	0	1
31	1	0	1
32 34	3	0	3
34	3	0	3
36	5	0	5
39	3	0	3
40	3	0	3
41	3	0	3
43	1	0	1
44	2	0	2
45	3	0	3
46	2	0	2
47	1	0	1
48	2	0	2
49	2	0	2
50	3	0	3
51	2	0	2
53	3	0	3
54	1	0	1
55 57	3	0	3
59	1	0	1
60	2	0	2
61	1	0	1
62	1	0	1
64	2	0	2
66	2	0	2
67	1	0	1
69	2	0	2
71	1	0	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	147	1	148

Count		Crosstab	bulation	
Count		B.2.a.9 St	ubsistence	
	Activities - Fish			
		No	Yes	Total
A.3.	0	4	0	4
Age	1	1	1	2
0	2	2	2	4
	3	2	2	4
	4	0	1	1
	5	1	1	2
	6	1	2	3
	7	1	3	4
	8	0	3	3
	9	1	3	4
	10 11	0	3	3
	12	0	4	4
	13	2	2	4
	14	1	3	4
	15	0	2	2
	16	0	2	2
	17	2	3	5
	18	0	3	3
	19	0	2	2
	20	0	1	1
	21	0	7	7
	22	0	1	1
	25	0	2	2
	28	1	0	1
	29	0	2	2
	30	0	1	1
	31 32	1	0	1
	34	0	2	3
	35	0	3	3
	36	1	4	5
	39	0	3	3
	40	1	2	3
	41	0	3	3
	43	0	1	1
	44	1	1	2
	45	0	3	3
	46	1	1	2
	47	1	0	1
	48	0	2	2
	49	0	2	2
	50	0	3	3
	51 53	1	1	2
	53	0	1	3
	55	1	2	3
	57	0	2	2
	59	1	0	1
	60	0	2	2
	61	0	1	1
	62	0	1	1
	64	0	2	2
	66	0	2	2

A.3. Age * B.2.a.9 Subsistence Activities - Fish Crosstabulation

		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
	67	0	1	1
	69	1	1	2
	71	0	1	1
	72	1	0	1
	74	1	0	1
	75	0	1	1
	78	0	1	1
	82	2	0	2
Total		35	113	148

A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		B.2.a.10 S		
		Activities - I		
		Collect	t Eggs	
		No	Yes	Total
A.3.	0	4	0	4
Age	1	1	1	2
	2	3	1	4
	3	4	0	4
	4	0	1	1
	5	2	0	2
	6	2	1	3
	7	4	0	4
	8	1	2	3
	9	3	1	4
	10	1	2	3
	11	0	3	3
	12	1	3	4
	13	3	1	4
	14	2	2	4
	15	2	0	2
	16	0	2	2
	17	4	1	5
	18	2	1	3
	19	0	2	2
	20	1	0	1
	21	4	3	7
	22	0	1	1
	25	0	2	2
	28	1	0	1
	29	1	1	2
	30	1	0	1
	31	1	0	1
	32 34	3	0	3
	35 36	1	2	35
	36	2	2	3
	39 40	2	<u> </u>	3
-	40	2	1	3
	41	0	1	1
	43	1	1	2
	44	1	2	3
	45 46	1	<u> </u>	2
	46 47	0	1	1
	47	0	I	I

	B.2.a.10 S Activities -		
	Collec		Total
	No	Yes	TOLAI
48	0	2	2
49	0	2	2
50	3	0	3
51	1	1	
53	1	2	3
54	0	1	1
55	3	0	3
57	0	2	2
59	1	0	1
60	1	1	2
61	0	1	1
62	1	0	1
64	0	2	2
66	0	2	2
67	1	0	1
69	0	2	2
71	0	1	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	82	66	148

A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count		plants 01033	labalation	
Count		B.2.a.11 So Activities - Plar		
		No	Yes	Total
A.3.	0	4	0	4
Age	1	1	1	2
	2	2	2	4
	3	3	1	4
	4	0	1	1
	5	1	1	2
	6	2	1	3
	7	2	2	4
	8	1	2	3
	9	1	3	4
	10	1	2	3
	11	3	0	3
	12	2	2	4
	13	2	2	4
	14	3	1	4
	15	2	0	2
	16	2	0	2
	17	5	0	5
	18	3	0	3
	19	2	0	2
	20	1	0	1
	21	4	3	7
	22	1	0	1
	25	1	1	2
	28	1	0	1

	D.0 - 44 0		1
	B.2.a.11 S		
	Activities		
	-	ints	-
	No	Yes	Total
29	1	1	2
30	1	0	1
31	1	0	1
32	1	2	3
34	2	1	3
35	3	0	3
36	4	1	5
39	1	2	3
40	3	0	3
41	1	2	3
43	0	1	1
44	1	1	2
45	1	2	3
46	2	0	2
47	1	0	1
48	2	0	2
49	2	0	2
50	3	0	3
51	2	0	2
53	2	1	3
54	0	1	1
55	2	1	3
57	1	1	2
59	1	0	1
60	1	1	2
61	1	0	1
62	1	0	1
64	1	1	2
66	0	2	2
67	0	1	1
69	2	0	2
71	1	0	1
72	1	0	1
74	1	0	1
75	1	0	1
78	1	0	1
82	2	0	2
Total	101	47	148

A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

	ilai ves	sung activities cros	stabulation
Count			
		B.2.a.12 Subsistence Activities - Other Harvesting Activities	Total
A.3.	0	4	4
Age	1	2	2
	2	4	4
	3	4	4
	4	1	1
	5	2	2
	6	3	3
	7	4	4
	8	3	3

		1
	B.2.a.12	
	Subsistence	
	Activities - Other	
	Harvesting	
	Activities	Total
9	4	4
10	3	3
11	3	3
12	4	4
13	4	4
14	4	4
15	2	2
16	2	2
17	5	5
18	3	3
19	2	2
20	1	1
20	7	7
21	1	1
	2	2
25	2	
28		1
29	2	2
30	1	1
31	1	1
32	3	3
34	3	3
35	3	3
36	5	5
39	3	3
40	3	3
41	3	3
43	1	1
44	2	2
45	3	3
46	2	2
47	1	1
48	2	2
49	2	2
50	3	3
51	2	2
53	3	3
54	1	1
55	3	3
57	2	2
59	1	<u> </u>
59 60	2	2
	1	2 1
61		
62	1	1
64	2	2
66	2	2
67	1	1
69	2	2
71	1	1
72	1	1
74	1	1
75	1	1
78	1	1
82	2	2
Total	148	148

Crosstabs: Kaktovik Individual Participation in Subsistence by Gender (HH)

		Cases				
	Va	lid	Missing		То	tal
	N	Percent	Ν	Percent	N	Percent
A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.8 Subsistence Activities - Trap	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.9 Subsistence Activities - Fish	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants	148	100.0%	0	.0%	148	100.0%
A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities	148	100.0%	0	.0%	148	100.0%

Case Processing Summary

A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count

		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
A.4. Gender	Male	75	1	76
	Female	72	0	72
Total		147	1	148

A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count

		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
A.4. Gender	Male	46	30	76
	Female	53	19	72
Total		99	49	148

A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count

		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
A.4. Gender	Male	75	1	76
	Female	47	25	72
Total		122	26	148

A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.4. Gender	Male	58	18	76
	Female	72	0	72
Total		130	18	148
A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count

		Activitie	ubsistence s - Cook, s foods	
		No	Yes	Total
A.4. Gender	Male	55	21	76
	Female	33	39	72
Total		88	60	148

A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count

oount				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals No Yes		
				Total
A.4. Gender	Male	35	41	76
	Female	57	15	72
Total		92	56	148

A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count

		B.2.a.7 Su Activities - Mam	Hunt Sea	
		No Yes		Total
A.4. Gender	Male	43	33	76
	Female	63	9	72
Total		106	42	148

A.4. Gender * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Su Activitie			
		No Yes		Total	
A.4. Gender	Male	75	1	76	
	Female	72	0	72	
Total		147	1	148	

A.4. Gender * B.2.a.9 Subsistence Activities - Fish Crosstabulation

Count

		B.2.a.9 Subsistence Activities - Fish No Yes			
				Total	
A.4. Gender	Male	17	59	76	
	Female	18	54	72	
Total		35	113	148	

A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count

		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No Yes		Total
A.4. Gender	Male	33	43	76
	Female	49	23	72
Total		82	66	148

A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count

		B.2.a.11 S Activities pla	- Harvest	
		No Yes		Total
A.4. Gender	Male	53	23	76
	Female	48	24	72
Total		101	47	148

A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence	
		Activities - Other harvesting activities	Total
A.4. Gender	Male	76	76
	Female	72	72
Total		148	148

Crosstabs: Kaktovik Individual Participation in Subsistence & Education (HH)

			Cas	ses		
	Valid Missing				То	tal
	N	Percent	Ν	Percent	N	Percent
A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.8 Subsistence Activities - Trap	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.9 Subsistence Activities - Fish	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants	148	100.0%	0	.0%	148	100.0%
A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities	148	100.0%	0	.0%	148	100.0%

Case Processing Summary

A.6. Education * B.2.a.1	Subsistence Activities - Spring Whaling Crew
N	lember Crosstabulation

Count				
		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
A.6.	No Formal education	20	0	20
Education	Elementary School	31	0	31
	Middle School	34	0	34
	High School / GED	47	1	48
	VOC/Tech Graduate	1	0	1
	Some College	13	0	13
	Don't Know	1	0	1
Total		147	1	148

A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

			B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total	
A.6.	No Formal education	20	0	20	
Education	Elementary School	21	10	31	
	Middle School	21	13	34	
	High School / GED	29	19	48	
	VOC/Tech Graduate	0	1	1	
	Some College	8	5	13	
	Don't Know	0	1	1	
Total		99	49	148	

A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
A.6.	No Formal education	17	3	20
Education	Elementary School	28	3	31
	Middle School	26	8	34
	High School / GED	41	7	48
	VOC/Tech Graduate	1	0	1
	Some College	8	5	13
	Don't Know	1	0	1
Total		122	26	148

A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.6.	No Formal education	20	0	20
Education	Elementary School	27	4	31
	Middle School	30	4	34
	High School / GED	43	5	48
	VOC/Tech Graduate	0	1	1
	Some College	9	4	13
	Don't Know	1	0	1
Total		130	18	148

A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
A.6.	No Formal education	17	3	20
Education	Elementary School	23	8	31
	Middle School	21	13	34
	High School / GED	22	26	48
	VOC/Tech Graduate	0	1	1
	Some College	5	8	13
	Don't Know	0	1	1
Total		88	60	148

A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.6.	No Formal education	19	1	20
Education	Elementary School	24	7	31
	Middle School	18	16	34
	High School / GED	24	24	48
	VOC/Tech Graduate	0	1	1
	Some College	6	7	13
	Don't Know	1	0	1
Total		92	56	148

A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
A.6.	No Formal education	19	1	20
Education	Elementary School	26	5	31
	Middle School	23	11	34
	High School / GED	29	19	48
	VOC/Tech Graduate	0	1	1
	Some College	8	5	13
	Don't Know	1	0	1
Total		106	42	148

A.6. Education * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count				
		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
A.6.	No Formal education	20	0	20
Education	Elementary School	31	0	31
	Middle School	34	0	34
	High School / GED	48	0	48
	VOC/Tech Graduate	1	0	1
	Some College	12	1	13
	Don't Know	1	0	1
Total		147	1	148

B-112

Count				
		B.2.a.9 Su Activitie		
		No	Yes	Total
A.6.	No Formal education	12	8	20
Education	Elementary School	6	25	31
	Middle School	5	29	34
	High School / GED	11	37	48
	VOC/Tech Graduate	0	1	1
	Some College	1	12	13
	Don't Know	0	1	1
Total		35	113	148

A.6. Education * B.2.a.9 Subsistence Activities - Fish Crosstabulation

A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.6.	No Formal education	16	4	20
Education	Elementary School	18	13	31
	Middle School	14	20	34
	High School / GED	27	21	48
	VOC/Tech Graduate	0	1	1
	Some College	7	6	13
	Don't Know	0	1	1
Total		82	66	148

B-113

Count				
		B.2.a.11 S Activities pla		
		No	Yes	Total
A.6.	No Formal education	14	6	20
Education	Elementary School	18	13	31
	Middle School	26	8	34
	High School / GED	35	13	48
	VOC/Tech Graduate	1	0	1
	Some College	7	6	13
	Don't Know	0	1	1
Total		101	47	148

A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.6.	No Formal education	20	20
Education	Elementary School	31	31
	Middle School	34	34
	High School / GED	48	48
	VOC/Tech Graduate	1	1
	Some College	13	13
	Don't Know	1	1
Total		148	148

Crosstabs: Kaktovik Individual Participation in Subsistence & Employment (HH)

		Cases				
	Va	lid	Miss		То	tal
	N	Percent	N	Percent	N	Percent
C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants	145	98.0%	3	2.0%	148	100.0%
C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities	145	98.0%	3	2.0%	148	100.0%

Case Processing Summary

Count				
		B.2.a.1 Su Activities Whaling Cre		
		No	Yes	Total
C.1	Permanent/Full-time	37	1	38
Employment	Temporary/Seasonal	6	0	6
Status?	Part-time	9	0	9
	Job sharing	1	0	1
	Unemployed	22	0	22
	Retired	10	0	10
	Not in Workforce (student, homemaker, disabled)	58	0	58
	Don't know	1	0	1
Total		144	1	145

C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count				
		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
C.1	Permanent/Full-time	20	18	38
Employment	Temporary/Seasonal	3	3	6
Status?	Part-time	6	3	9
	Job sharing	0	1	1
	Unemployed	11	11	22
	Retired	8	2	10
	Not in Workforce (student, homemaker, disabled)	49	9	58
	Don't know	0	1	1
Total		97	48	145

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
C.1	Permanent/Full-time	30	8	38
Employment	Temporary/Seasonal	6	0	6
Status?	Part-time	7	2	9
	Job sharing	1	0	1
	Unemployed	17	5	22
	Retired	6	4	10
	Not in Workforce (student, homemaker, disabled)	51	7	58
	Don't know	1	0	1
Total		119	26	145

C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count				
		B.2.a.4 Su Activities - M boa	Make sleds,	
		No	Yes	Total
C.1	Permanent/Full-time	29	9	38
Employment	Temporary/Seasonal	6	0	6
Status?	Part-time	7	2	9
	Job sharing	0	1	1
	Unemployed	21	1	22
	Retired	9	1	10
	Not in Workforce (student, homemaker, disabled)	54	4	58
	Don't know	1	0	1
Total		127	18	145

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
C.1	Permanent/Full-time	12	26	38
Employment	Temporary/Seasonal	4	2	6
Status?	Part-time	6	3	9
	Job sharing	0	1	1
	Unemployed	10	12	22
	Retired	5	5	10
	Not in Workforce (student, homemaker, disabled)	48	10	58
	Don't know	0	1	1
Total		85	60	145

C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	13	25	38
Employment	Temporary/Seasonal	3	3	6
Status?	Part-time	6	3	9
	Job sharing	0	1	1
	Unemployed	9	13	22
	Retired	9	1	10
	Not in Workforce (student, homemaker, disabled)	49	9	58
	Don't know	1	0	1
Total		90	55	145

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	21	17	38
Employment	Temporary/Seasonal	5	1	6
Status?	Part-time	7	2	9
	Job sharing	0	1	1
	Unemployed	12	10	22
	Retired	10	0	10
	Not in Workforce (student, homemaker, disabled)	48	10	58
	Don't know	1	0	1
Total		104	41	145

C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
C.1	Permanent/Full-time	38	0	38
Employment	Temporary/Seasonal	6	0	6
Status?	Part-time	9	0	9
	Job sharing	1	0	1
	Unemployed	22	0	22
	Retired	10	0	10
	Not in Workforce (student, homemaker, disabled)	57	1	58
	Don't know	1	0	1
Total		144	1	145

Count				
		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
C.1	Permanent/Full-time	4	34	38
Employment	Temporary/Seasonal	2	4	6
Status?	Part-time	1	8	9
	Job sharing	0	1	1
	Unemployed	6	16	22
	Retired	4	6	10
	Not in Workforce (student, homemaker, disabled)	18	40	58
	Don't know	0	1	1
Total		35	110	145

C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish Crosstabulation

C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
C.1	Permanent/Full-time	16	22	38
Employment	Temporary/Seasonal	3	3	6
Status?	Part-time	6	3	9
	Job sharing	0	1	1
	Unemployed	9	13	22
	Retired	8	2	10
	Not in Workforce (student, homemaker, disabled)	39	19	58
	Don't know	0	1	1
Total		81	64	145

Count				
		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
C.1	Permanent/Full-time	23	15	38
Employment	Temporary/Seasonal	6	0	6
Status?	Part-time	8	1	9
	Job sharing	1	0	1
	Unemployed	16	6	22
	Retired	9	1	10
	Not in Workforce (student, homemaker, disabled)	35	23	58
	Don't know	0	1	1
Total		98	47	145

C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

Count			
		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
C.1	Permanent/Full-time	38	38
Employment	Temporary/Seasonal	6	6
Status?	Part-time	9	9
	Job sharing	1	1
	Unemployed	22	22
	Retired	10	10
	Not in Workforce (student, homemaker, disabled)	58	58
	Don't know	1	1
Total		145	145

Frequencies: Nuiqsut Individual Participation in Subsistence Activities (HH)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	250	98.8	98.8	98.8
	Yes	3	1.2	1.2	100.0
	Total	253	100.0	100.0	

B.2.a.1 Subsistence Activities - Spring Whaling Crew Member

B.2.a.2 Subsistence Activities - Fall Whaling Crew Member

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	229	90.5	90.5	90.5
	Yes	24	9.5	9.5	100.0
	Total	253	100.0	100.0	

B.2.a.3 Subsistence Activities - Sew skins, clothes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	196	77.5	77.5	77.5
	Yes	57	22.5	22.5	100.0
	Total	253	100.0	100.0	

B.2.a.4 Subsistence Activities - Make sleds, boats

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	209	82.6	82.6	82.6
	Yes	44	17.4	17.4	100.0
	Total	253	100.0	100.0	

B.2.a.5 Subsistence Activities - Cook, process foods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	128	50.6	50.6	50.6
	Yes	125	49.4	49.4	100.0
	Total	253	100.0	100.0	

B.2.a.6 Subsistence Activities - Hunt Land Mammals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	153	60.5	60.5	60.5
	Yes	100	39.5	39.5	100.0
	Total	253	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	197	77.9	77.9	77.9
	Yes	56	22.1	22.1	100.0
	Total	253	100.0	100.0	

B.2.a.7 Subsistence Activities - Hunt Sea Mammals

B.2.a.8 Subsistence Activities - Trap

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	248	98.0	98.0	98.0
	Yes	5	2.0	2.0	100.0
	Total	253	100.0	100.0	

B.2.a.9 Subsistence Activities - Fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	107	42.3	42.3	42.3
	Yes	146	57.7	57.7	100.0
	Total	253	100.0	100.0	

B.2.a.10 Subsistence Activities - Hunt birds, collect eggs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	151	59.7	59.7	59.7
	Yes	102	40.3	40.3	100.0
	Total	253	100.0	100.0	

B.2.a.11 Subsistence Activities - Harvest plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	143	56.5	56.5	56.5
	Yes	110	43.5	43.5	100.0
	Total	253	100.0	100.0	

B.2.a.12 Subsistence Activities - Other harvesting activities

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	253	100.0	100.0	100.0

Crosstabs: Nuiqsut Individual Participation in Subsistence and Age (HH)

	Cases					
	Va	lid	Miss	sing	То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.8 Subsistence Activities - Trap	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.9 Subsistence Activities - Fish	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants	250	98.8%	3	1.2%	253	100.0%
A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities	250	98.8%	3	1.2%	253	100.0%

Case Processing Summary

Count				
		B.2.a.1 Su Activities Whaling Cre	- Spring w Member	Total
		No	Yes	
A.3.	0	6	0	6
Age	1	7	0	7
	2	4	0	4
	3	3	0	3
	4	2	0	2
	5	3	0	3
	6	2	0	2
	7	5	0	5
	8	5	0	5
	9	4	0	-
	10 11	6	0	6
	11	6 5	0	6 5
	12	5	0	5
	13	11	0	11
	14	9	0	9
	16	9	0	9
	17	13	0	13
	18	4	0	4
	19	5	0	5
	20	6	0	6
	20	7	0	7
	22	1	0	1
	23	3	1	4
	24	1	0	1
	25	5	0	5
	26	2	0	2
	27	1	1	2
	28	2	0	2
	29	1	0	1
	30	5	0	5
	32	2	0	2
	33	2	0	2
	35	1	0	1
	36	4	0	4
	37	2	0	2
	38	3	0	3
	39	4	1	5
	40	13	0	13
	41	2	0	2
	42	2	0	2
	43	2	0	2
	44	3	0	3
	45	2	0	2
	46	2	0	2
	47	1	0	1
	48	3	0	3
	49	4	0	4
	50	3	0	3
	51	1	0	1
	52	1	0	1
	53	2	0	2

A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

	Activities	B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	
	No	Yes	Total
54	3	0	3
55	1	0	1
56	1	0	1
57	1	0	1
59	4	0	4
60	4	0	4
61	2	0	2
62	1	0	1
63	3	0	3
64	1	0	1
65	1	0	1
66	2	0	2
67	2	0	2
71	1	0	1
73	2	0	2
74	2	0	2
79	1	0	1
81	1	0	1
82	1	0	1
83	1	0	1
Total	247	3	250

A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

		B.2.a.2 Su Activities - F Crew M	all Whaling	
		No	Yes	Total
A.3.	0	6	0	6
Age	1	7	0	7
	2	4	0	4
	3	3	0	3
	4	2	0	
	5	3	0	3
	6	2	0	
	7	5	0	Ę
	8	5	0	Ę
	9	4	0	4
	10	6	0	e
	11	6	0	ł
	12	5	0	Ę
	13	11	0	11
	14	10	1	11
	15	8	1	(
	16	8	0	8
	17	12	1	13
	18	3	1	4
	19	4	1	Ę
	20	5	1	6
	21	6	1	-
	22	1	0	
	23	3	1	4
	24	1	0	1
	25	5	0	Ę
	26	2	0	2

$\begin{tabular}{ c c c c c c } \hline Crew Member No Yes Total \\ \hline No Yes Total \\ \hline No Yes Total \\ \hline 27 2 0 2 0 2 \\ 29 1 0 1 0 1 \\ \hline 30 4 1 5 \\ 32 2 2 0 2 \\ 33 2 0 2 \\ 33 2 0 2 \\ 33 2 0 2 \\ 33 2 0 2 \\ 35 1 0 1 0 1 \\ \hline 36 3 1 4 4 \\ 37 1 1 1 2 \\ \hline 38 3 0 0 3 \\ 39 4 1 5 \\ \hline 40 12 1 13 \\ \hline 41 2 0 2 \\ \hline 42 1 1 2 \\ \hline 43 1 1 2 \\ \hline 44 3 0 3 \\ \hline 45 1 1 1 2 \\ \hline 44 3 0 3 \\ \hline 45 1 1 1 2 \\ \hline 46 1 1 1 2 \\ \hline 46 1 1 1 2 \\ \hline 47 0 0 1 1 1 \\ \hline 48 3 0 3 \\ \hline 51 0 0 1 \\ \hline 1 1 1 \\ \hline 52 1 0 1 0 1 \\ \hline 55 0 0 1 1 1 \\ \hline 56 1 0 0 1 \\ \hline 57 1 0 0 1 \\ \hline 56 1 0 0 1 \\ \hline 57 1 0 0 1 \\ \hline 59 4 0 4 \\ \hline 60 2 2 2 4 \\ \hline 61 2 0 2 \\ \hline 54 3 0 1 \\ \hline 55 0 0 1 1 1 \\ \hline 56 1 0 0 1 \\ \hline 57 1 0 0 1 \\ \hline 66 1 2 0 2 \\ \hline 62 1 0 1 \\ \hline 66 2 0 0 2 \\ \hline 71 1 0 0 1 \\ \hline 66 2 0 0 2 \\ \hline 71 1 0 1 0 \\ \hline 1 0 1 \\ \hline 73 2 0 0 2 \\ \hline 74 2 0 0 2 \\ \hline 74 2 0 0 2 \\ \hline 79 1 0 0 1 \\ \hline 1 0 1 \\ \hline 73 2 0 0 2 \\ \hline 74 2 0 0 2 \\ \hline 79 1 0 0 1 \\ \hline 1 0 1 \\ \hline 73 2 0 0 2 \\ \hline 74 2 0 0 2 \\ \hline 79 1 0 0 1 \\ \hline 1 0 1 \\ \hline 1 0 1 \\ \hline 73 2 0 0 2 \\ \hline 74 2 0 0 2 \\ \hline 79 1 0 0 1 \\ \hline 1 0 1 \\ \hline 73 2 0 0 2 \\ \hline 79 1 0 0 1 \\ \hline 1 1 0 1 \\ \hline 1 1 0 1 \\ \hline 1 0 1 \\ \hline 1 1 1 0 1 \\ \hline 1 1 0 1 \\ \hline 1 1 0 1 \\ \hline 1 1 0 1 \\ \hline 1 1 0 1 \\ \hline 1 1 1 1 0 1 \\ \hline 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 1 1 1 0 1 \\ \hline 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1$			ubsistence Fall Whaling	
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B.2.a.3 Subsistence Activities - Sew Skins, Clothes Total No Yes Total A.3. 0 6 0 6 Age 1 7 0 7 2 4 0 4 3 3 0 3 4 2 0 2 5 3 0 3 6 7 5 0 55 8 4 1 5 9 2 2 4 1 5 1 6 10 5 1 6 1 1 1 1 1 11 3 3 6 12 5 0 5 13 9 2 1 1 1 1 1 14 10 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Count				
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1392111410111154591680817851318404194152051621437221012340424101253252620227202282022901130145322023320234303395054076134120243112443034520246022471014830349404501235101153202		12	5	0	5
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54 2 1 3		53	2		2
		54	2	1	3

A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation Count

		B.2.a.3 Subsistence Activities - Sew Skins, Clothes		
		No	Yes	Total
	55	0	1	1
	56	1	0	1
	57	1	0	1
	59	1	3	4
	60	4	0	4
	61	1	1	2
	62	0	1	1
	63	3	0	3
	64	1	0	1
	65	0	1	1
	66	1	1	2
	67	2	0	2
	71	1	0	1
	73	2	0	2
	74	1	1	2
	79	1	0	1
	81	1	0	1
	82	0	1	1
	83	1	0	1
Total		193	57	250

A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count				
		B.2.a.4 Su Activities - M Boa	lake Sleds,	
		No	Yes	Total
A.3.	0	6	0	6
Age	1	7	0	7
	2	4	0	4
	3	3	0	3
	4	2	0	2
	5	3	0	3
	6	2	0	2
	7	5	0	5
	8	5	0	5
	9	3	1	4
	10	6	0	6
	11	4	2	6
	12	5	0	5
	13	9	2	11
	14	9	2	11
	15	9	0	9
	16	6	2	8
	17	11	2	13
	18	4	0	4
	19	3	2	5
	20	3	3	6
	21	4	3	7
	22	1	0	1
	23	4	0	4
	24	1	0	1
	25	4	1	5
	26	2	0	2
	27	1	1	2

	D.0 - 4.0		
	B.2.a.4 Su		
	Activities - N		
	Boa		Total
	No	Yes	Total
28	2	0	2
29	1	0	1
30	4	1	5
32	1	1	2
33	1	1	2
35	1	0	1
36	2	2	4
37	1	1	2
38	3	0	3
39	4	1	5
40	10	3	13
41	2	0	2
42	1	1	2
43	1	1	2
44	3	0	3
45	1	1	2
46	1	1	2
47	1	0	1
48	2	1	3
49	4	0	4
50	3	0	3
51	1	0	1
52	1	0	1
53	2	0	2
54	1	2	3
55	1	0	1
56	1	0	1
57	1	0	1
59	4	0	4
60	2	2	4
61	1	1	2
62	1	0	1
63	2	1	3
64	0	1	1
65	1	0	1
66	1	1	2
67	2	0	2
71	1	0	1
73	2	0	2
74	2	0	2
79	1	0	1
81	1	0	1
82	1	0	1
83	1	0	1
Total	206	44	250

Age 1	0	Activities	s Foods	
Age 1	-	Process	s Foods	
Age 1	-	Process	s Foods	
Age 1	-			
Age 1	-		Yes	Total
Age 1	-	<u>^</u>		
		6	0	6
2		7	0	7
2		4	0	4
	3	3	0	3
F	4	2	0	2
	5	3	0	3
6	6	2	0	2
7	7	5	0	5
8	8	3	2	5
ç	9	2	2	4
	10	5	1	6
	11	3	3	6
	12	3	2	5
	13	8	3	11
	13	8	3	11
	15	3	6	9
	16	4	4	8
	10 17	8	5	13
		3	1	4
	18			
	19	2	3	5
	20	2	4	6
	21	3	4	7
	22	1	0	1
	23	2	2	4
	24	1	0	1
	25	1	4	5
	26	1	1	2
	27	1	1	2
2	28	0	2	2
2	29	0	1	1
3	30	2	3	5
3	32	1	1	2
3	33	1	1	2
	35	1	0	1
	36	0	4	4
	37	1	1	2
	38	1	2	3
	39	1	4	5
	40	1	12	13
	40	1	1	2
	42	2	0	2
	42 43	0	2	2
	43 44			2
		2	1	3
	45	0	2	2
2	46	0	2	2
	47	0	1	1
	48	0	3	3
	49	0	4	4
	50	0	3	3
	51	0	1	1
	52	0	1	1
	53	1	1	
5	54	0	3	2

A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation Count

	Activitie	B.2.a.5 Subsistence Activities - Cook, Process Foods	
	No	Yes	Total
55	0	1	1
56	0	1	1
57	0	1	1
59	1	3	4
60	2	2	4
61	0	2	2
62	0	1	1
63	2	1	3
64	0	1	1
65	0	1	1
66	1	1	2
67	2	0	2
71	1	0	1
73	2	0	2
74	1	1	2
79	0	1	1
81	1	0	1
82	0	1	1
83	1	0	1
Total	125	125	250

A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Su Activities - Mam	Hunt Land	
		No	Yes	Total
A.3.	0	6	0	6
Age	1	7	0	7
	2	4	0	4
	3	3	0	3
	4	2	0	2
	5	3	0	3
	6	2	0	2
	7	5	0	5
	8	5	0	5
	9	4	0	4
	10	6	0	6
	11	4	2	6
	12	2	3	5
	13	5	6	11
	14	5	6	11
	15	7	2	9
	16	2	6	8
	17	7	6	13
	18	2	2	4
	19	2	3	5
	20	2	4	6
	21	2	5	7
	22	0	1	1
	23	1	3	4
	24	0	1	1
	25	3	2	5
	26	0	2	2
	27	1	1	2

	P 2 6 6	ubaiatanaa	
		ubsistence	
		Hunt Land	
		mals	Total
	No	Yes	
28	1	1	2
29	0	1	1
30	4	1	5
32	0	2	2
33	2	0	2
35	1	0	1
36	2	2	4
37	0	2	2
38	1	2	3
39	1	4	5
40	6	7	13
41	2	0	2
42	1	1	2
43	0	2	2
44	3	0	3
45	1	1	2
46	1	1	2
47	0	1	1
48	1	2	3
49	4	0	4
50	1	2	3
51	1	0	1
52	0	1	1
53	2	0	2
54	1	2	3
55	1	0	1
56	1	0	1
57	0	1	1
59	3	1	4
60	1	3	4
61	1	1	2
62	0	1	1
63	2	1	3
64	0	1	1
65	0	1	1
66	2	0	2
67	2	0	2
71	1	0	1
73	2	0	2
74	2	0	2
79	1	0	1
81	1	0	1
82	1	0	1
83	1	0	1
Total	150	100	250

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Ma Total No Yes Total A.3. 0 6 0 1 7 0 1 2 4 00 1 3 33 0 1 4 2 0 1 5 3 0 1 6 2 0 1 7 5 0 1 6 2 0 1 7 5 0 1 9 4 0 1 11 5 1 1 13 8 3 1 14 9 2 1 15 8 1 1 16 4 4 1 17 9 4 1 18 2 2 1 20 4 2 1 21 2 5 0		
No Yes Total A.3. 0 6 0 Age 1 7 0 2 4 0 3 3 3 0 4 2 0 5 3 0 6 2 0 7 5 0 8 5 0 9 4 0 10 6 0 11 11 11 12 4 1 11 11 11 13 8 3 11 11 11 11 13 8 3 1 11		
A.3. 0 6 0 Age 1 7 0 2 4 0 3 3 3 0 4 4 2 0 5 5 3 0 6 6 2 0 7 7 5 0 8 9 4 0 10 10 6 0 11 12 4 1 11 13 8 3 1 14 9 2 1 15 8 1 1 16 4 4 1 17 9 4 1 18 2 2 1 20 4 2 2 19 5 0 2 20 4 2 2 12 2 5 2 21 2 5 0 26 1 1 1		
A.3. 0 6 0 Age 1 7 0 2 4 0 3 3 3 0 4 4 2 0 5 5 3 0 6 6 2 0 7 7 5 0 8 9 4 0 10 10 6 0 11 12 4 1 11 13 8 3 1 14 9 2 1 15 8 1 1 16 4 4 1 17 9 4 1 18 2 2 1 20 4 2 2 19 5 0 2 24 0 1 2 25 5 0 2 26 1 1 3 30 4 1 3	otal	I
Age 1 7 0 2 4 0 3 3 0 4 2 0 5 3 0 6 2 0 7 5 0 8 5 0 9 4 0 10 6 0 11 5 1 12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 33 2 0 34 1 0 35 <t< td=""><td></td><td>6</td></t<>		6
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6 2 0 7 5 0 8 5 0 9 4 0 10 6 0 11 5 1 12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 17 9 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 28 2 0 29 0 1 30 4 1 33		
7 5 0 8 5 0 9 4 0 10 6 0 11 5 1 12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 30 4 1 32 1 1 33 2 0 29 0 1 33 2 0 35 1 0 36 2 2 39 4		3
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10 6 0 11 5 1 12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 40 10 3 41 2 0 42 1 1 43 0		5
11 5 1 12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 40 10 3 41 2 0 42 1 1 43 0 2 44 3		4
12 4 1 13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 41 2 0 42 1 1 43 0 2 44 3		6
13 8 3 14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 41 2 0 42 1 1 43 0 2 44 3 0 45 1		6
14 9 2 15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 41 2 0 42 1 1 43 0 2 44 3 0 45 1 1 46 1		5
15 8 1 16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 40 10 3 41 2 0 42 1 1 43 0 2 44 <td< td=""><td></td><td>11</td></td<>		11
16 4 4 17 9 4 18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 40 10 3 41 2 0 42 1 1 43 0 2 44 3 0 45 <td< td=""><td>_</td><td>11</td></td<>	_	11
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		8
18 2 2 19 5 0 20 4 2 21 2 5 22 0 1 23 2 2 24 0 1 25 5 0 26 1 1 27 1 1 28 2 0 29 0 1 30 4 1 32 1 1 33 2 0 35 1 0 36 2 2 37 0 2 38 2 1 41 2 0 42 1 1 43 0 2 44 3 0 45 1 1 46 1 1 47 0 1 48 2 1 49 4 0 50 2		13
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2
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47 0 1 48 2 1 49 4 0 50 2 1		2 2
48 2 1 49 4 0 50 2 1		 1
49 4 0 50 2 1		
50 2 1		3
		4
51 1 0		3
		1
52 1 0		1
53 2 0		
54 3 0		2

A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation Count

		Activities -	ubsistence Hunt Sea mals	
		No	Yes	Total
	55	1	0	1
	56	1	0	1
	57	0	1	1
	59	4	0	4
	60	2	2	4
	61	2	0	2
	62	0	1	1
	63	3	0	3
	64	1	0	1
	65	0	1	1
	66	2	0	2
	67	2	0	2
	71	1	0	1
	73	2	0	2
	74	2	0	2
	79	1	0	1
	81	1	0	1
	82	1	0	1
	83	1	0	1
Total		194	56	250

A.3. Age * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Su Activities		
		No	Yes	Total
A.3.	0	6	0	6
Age	1	7	0	7
	2 3	4	0	4
	3	3	0	3
	4	2	0	2
	5	3	0	3
	6	2	0	2
	7	5	0	5
	8	5	0	5
	9	4	0	4
	10	6	0	6
	11	6	0	6
	12	5	0	5
	13	11	0	11
	14	11	0	11
	15	9	0	9
	16	8	0	8
	17	12	1	13
	18	4	0	4
	19	5	0	5
	20	6	0	6
	21	6	1	7
	22	1	0	1
	23	4	0	4
	24	1	0	1
	25	5	0	5
	26	2	0	2
	27	2	0	2
	28	2	0	2

	B.2.a.8 St	ubsistence s - Trap	
	No	Yes	Total
29	1	0	1
30	5	0	5
32	2	0	2
33	2	0	2
35	1	0	1
36	3	1	4
37	1	1	2
38	3	0	3
39	5	0	5
40	12	1	13
41	2	0	2
42	2	0	2
43	2	0	2
44	3	0	3
45	2	0	2
46	2	0	2
47	1	0	1
48	3	0	3
49	4	0	4
50	3	0	3
51	1	0	1
52	1	0	1
53	2	0	2
54	3	0	3
55	1	0	1
56	1	0	1
57	1	0	1
59	4	0	4
60	4	0	4
61	2	0	2
62	1	0	1
63	3	0	3
64	1	0	1
65	1	0	1
66	2	0	2
67 71	2	0	2
		0	
73 74	2	0	2
74	<u> </u>	-	<u> </u>
81	1	0	1
81	1	0	1
82	-	0	-
	1 245	05	1 250
Total	245	5	250

Count		Crosstabu	llation		
Count	B.2.a.9 Subsistence				
		Activities			
		No	Yes	Total	
A.3.	0	6	0	6	
Age	1	6	1	7	
, ige	2	3	1	4	
	3	2	1	3	
	4	1	1	2	
	5	2	1	3	
	6	1	1	2	
	7	5	0	5	
	8	3	2	5	
	9	1	3	4	
	10	1	5	6	
	11	2	4	6	
	12	2	3	5	
	13	3	8	11	
	14	2	9	11	
	15	4	5		
	16	2	6	9	
	17	8	5	13	
	18		<u> </u>	4	
		3			
	19	3	2	5	
	20	2	4	6	
	21	2	5	7	
	22	0	1	1	
	23	0	4	4	
	24	0	1	1	
	25	1	4	5	
	26	0	2	2	
	27	1	1	2	
	28	1	1	2	
	29	0	1	1	
	30	1	4	5	
	32	1	1	2	
	33	1	1	2	
	35	1	0	1	
	36	1	3	4	
	37	0	2	2	
	38	0	3	3	
	39	0	5	5	
	40	5	8	13	
	41	1	1	2	
	42	0	2	2	
	43	0	2	2	
	44	2	1	2	
	45	1	1	2	
	46	0	2	2	
	47	0	1	1	
	48	0	3	3	
	40	4	0	4	
	49 50	4	2	3	
	51	0	1	1	
	52	1	0	1	
	53	2	0	2	
	54	1	2	3	
	55	0	1	1	

A.3. Age * B.2.a.9 Subsistence Activities - Fish Crosstabulation

		B.2.a.9 Su		
		Activitie	s - Fish	
		No	Yes	Total
	56	1	0	1
	57	0	1	1
	59	1	3	4
	60	1	3	4
	61	0	2	2
	62	0	1	1
	63	1	2	3
	64	0	1	1
	65	0	1	1
	66	1	1	2
	67	2	0	2
	71	1	0	1
	73	1	1	2
	74	1	1	2
	79	1	0	1
	81	1	0	1
	82	1	0	1
	83	1	0	1
Total		104	146	250

A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		Activities - H	B.2.a.10 Subsistence Activities - Hunt Birds, Collect Eggs	
		No	Yes	Total
A.3.	0	6	0	6
Age	1	7	0	7
	2	3	1	4
	3	3	0	3
	4	2	0	2
	5	3	0	3
	6	1	1	2
	7	4	1	5
	8	4	1	5
	9	3	1	4
	10	4	2	6
	11	2	4	6
	12	3	2	5
	13	6	5	11
	14	7	4	11
	15	7	2	9
	16	2	6	8
	17	7	6	13
	18	2	2	4
	19	3	2	5
	20	2	4	6
	21	0	7	7
	22	1	0	1
	23	2	2	4
	24	0	1	1
	25	4	1	5
	26	0	2	2
	27	1	1	2
	28	1	1	2
	29	0	1	1

$\begin{tabular}{ c c c c c c c } \hline N_0 & Yes & Total \\ \hline 30 & 3 & 2 & & \\ \hline 32 & 1 & 1 & & \\ \hline 33 & 2 & 0 & & \\ \hline 35 & 1 & 0 & & \\ \hline 36 & 1 & 3 & & \\ \hline 36 & 1 & 3 & & \\ \hline 36 & 1 & 3 & & \\ \hline 37 & 0 & 2 & & \\ \hline 38 & 2 & 1 & & \\ \hline 39 & 1 & 4 & & \\ \hline 40 & 6 & 7 & & \\ \hline 41 & 1 & 1 & & \\ \hline 42 & 1 & 1 & & \\ \hline \end{array}$	5 2 2 1 4 2 3 5 13
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 2 1 4 2 3 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 1 4 2 3 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 4 2 3 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 2 3 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 3 5
38 2 1 39 1 4 40 6 7 41 1 1	3 5
39 1 4 40 6 7 41 1 1	5
40 6 7 41 1 1	
41 1 1	13
	2
42 1 1 1	2
43 0 2 44 3 0	2
44 5 0	2
46 1 1	2
47 0 1	1
48 2 1	3
49 4 0	4
50 1 2	3
51 0 1	1
52 1 0	1
53 2 0	2
54 1 2	3
55 0 1	1
56 1 0	1
57 0 1	1
59 3 1	4
60 1 3	4
61 1 1	2
62 0 1	1
63 3 0	3
64 1 0	1
65 0 1	1
66 2 0	2
67 2 0 71 1 0	2
71 1 0 73 2 0	1
74 2 0	2
79 1 0	2
81 1 0	1
82 1 0	1
83 1 0	1
	50

Count		plants Crosst	abulation	
		B.2.a.11 Sul Activities - Plant	Harvest	
		No	Yes	Total
A.3.	0	5	1	6
Age	1	6	1	7
	2	4	0	4
	3	2	1	3
	4	2	0	2
	5	2	1	3
	6 7	0 4	2	2
	8	4	3	5 5
	9	1	3	4
	10	4	2	6
	11	2	4	6
	12	2	3	5
	13	8	3	11
	14	8	3	11
	15	2	7	9
	16	5	3	8
	17	5	8	13
	18	3	1	4
	19	3	2	5
	20 21	25	4	6
	21	5 1	0	1
	22	3	1	4
	24	0	1	1
	25	4	1	5
	26	1	1	2
	27	1	1	2
	28	1	1	2
	29	0	1	1
	30	3	2	5
	32	2	0	2
	33	1	1	2
	35	1	0	1
	36	2	2	4
	37 38	2	0	2
	39	1	4	5
	40	5	8	13
	41	1	1	2
	42	2	0	2
	43	0	2	2
	44	2	1	3
	45	1	1	2
	46	2	0	2
	47	1	0	1
	48	1	2	3
	49	3	1	4
	50	1	2	3
	51 52	0	0	1
	52	2	0	2
	53	1	2	3
		I '	۲	5

A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

		ubsistence - Harvest nts	
	No	Yes	Total
55	0	1	1
56	0	1	1
57	0	1	1
59	0	4	4
60	2	2	4
61	1	1	2
62	0	1	1
63	2	1	3
64	0	1	1
65	1	0	1
66	2	0	2
67	2	0	2
71	0	1	1
73	1	1	2
74	1	1	2
79	1	0	1
81	1	0	1
82	1	0	1
83	1	0	1
Total	140	110	250

A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

Count			
		B.2.a.12 Subsistence Activities - Other Harvesting Activities	Total
A.3.	0	6	6
Age	1	7	7
0	2	4	4
	3	3	3
	4	2	2
	5	3	3
	6	2	3 2 3 2 5 5 5
	7	5	5
	8	5	
	9	4	4
	10	6	6
	11	6	6
	12	5	5
	13	11	11
	14	11	11
	15	9	9
	16	8	8
	17	13	13
	18	4	4
	19	5	5
	20	6	6
	21	7	7
	22	1	1
	23	4	4
	24	1	1
	25	5	5
	26	2	2
	D 0 = 10		
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	B.2.a.12		
	Subsistence		
	Activities - Other		
	Harvesting		
	Activities	Total	
27	2	2	
28		2	
29	1	1	
30	5	5	
32	2	2	
33	2	2	
35	1	1	
36	4	4	
37	2	2	
38	3	3	
39	5	5	
40	13	13	
41	2	2	
42	2	2 2 3	
43	2	2	
44	3	3	
45	2	2	
46	2	2	
47	1	1	
48	3	3	
49	4	4	
50	3	3	
51	1	1	
52	1	1	
53	2	2	
54	3	3	
55	1	1	
56	1	1	
57	1	1	
59	4	4	
60	4	4	
61	2	2	
62	1	1	
63	3	3	
64	1	1	
65	1	1	
66	2	2	
67	2	2	
71	1	1	
73	2	2	
74	2	2	
79	1	1	
81	1	1	
82	1	1	
83	1	1	
Total	250	250	
	200	200	

Crosstabs: Nuiqsut Individual Participation in Subsistence and Education (HH)

	Cases					
	Valid Missing			То	tal	
	Ν	Percent	Ν	Percent	Ν	Percent
A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.8 Subsistence Activities - Trap	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.9 Subsistence Activities - Fish	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants	246	97.2%	7	2.8%	253	100.0%
A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities	246	97.2%	7	2.8%	253	100.0%

Case Processing Summary

A.6. Education * B.2.a.1	Subsistence Activities - Spring Whaling Crew			
Member Crosstabulation				

Count				
		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	40	0	40
	Middle School	77	0	77
	High School / GED	77	3	80
	VOC/Tech Graduate	3	0	3
	Some College	16	0	16
	Baccalaureate Degree	1	0	1
	Don't Know	2	0	2
Total		243	3	246

A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count				
		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	38	2	40
	Middle School	71	6	77
	High School / GED	68	12	80
	VOC/Tech Graduate	2	1	3
	Some College	13	3	16
	Baccalaureate Degree	1	0	1
	Don't Know	2	0	2
Total		222	24	246

A.6. Education * B.2.a.3	Subsistence Activities - Sew skins, clothes
	Crosstabulation

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
A.6.	No Formal education	26	1	27
Education	Elementary School	31	9	40
	Middle School	56	21	77
	High School / GED	60	20	80
	VOC/Tech Graduate	2	1	3
	Some College	11	5	16
	Baccalaureate Degree	1	0	1
	Don't Know	2	0	2
Total		189	57	246

A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	36	4	40
	Middle School	64	13	77
	High School / GED	59	21	80
	VOC/Tech Graduate	2	1	3
	Some College	12	4	16
	Baccalaureate Degree	0	1	1
	Don't Know	2	0	2
Total		202	44	246

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A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
A.6.	No Formal education	25	2	27
Education	Elementary School	26	14	40
	Middle School	34	43	77
	High School / GED	30	50	80
	VOC/Tech Graduate	0	3	3
	Some College	4	12	16
	Baccalaureate Degree	1	0	1
	Don't Know	1	1	2
Total		121	125	246

A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	33	7	40
	Middle School	38	39	77
	High School / GED	37	43	80
	VOC/Tech Graduate	0	3	3
	Some College	9	7	16
	Baccalaureate Degree	0	1	1
	Don't Know	2	0	2
Total		146	100	246

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A.6. Education * B.2.a.7	Subsistence Activities - Hunt Sea Mammals
	Crosstabulation

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	36	4	40
	Middle School	57	20	77
	High School / GED	56	24	80
	VOC/Tech Graduate	0	3	3
	Some College	12	4	16
	Baccalaureate Degree	0	1	1
	Don't Know	2	0	2
Total		190	56	246

A.6. Education * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count				
		B.2.a.8 Su Activities		
		No	Yes	Total
A.6.	No Formal education	27	0	27
Education	Elementary School	40	0	40
	Middle School	75	2	77
	High School / GED	78	2	80
	VOC/Tech Graduate	3	0	3
	Some College	15	1	16
	Baccalaureate Degree	1	0	1
	Don't Know	2	0	2
Total		241	5	246

A.6. Education * B.2.a.9	Subsistence Activities - Fish Crosstabulation
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Count				
			B.2.a.9 Subsistence Activities - Fish	
		No	Yes	Total
A.6.	No Formal education	23	4	27
Education	Elementary School	18	22	40
	Middle School	25	52	77
	High School / GED	28	52	80
	VOC/Tech Graduate	0	3	3
	Some College	5	11	16
	Baccalaureate Degree	0	1	1
	Don't Know	1	1	2
Total		100	146	246

A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.6.	No Formal education	25	2	27
Education	Elementary School	28	12	40
	Middle School	41	36	77
	High School / GED	40	40	80
	VOC/Tech Graduate	0	3	3
	Some College	8	8	16
	Baccalaureate Degree	0	1	1
	Don't Know	2	0	2
Total		144	102	246

Count				
		B.2.a.11 S Activities pla	- Harvest	
		No	Yes	Total
A.6.	No Formal education	24	3	27
Education	Elementary School	21	19	40
	Middle School	36	41	77
	High School / GED	46	34	80
	VOC/Tech Graduate	2	1	3
	Some College	7	9	16
	Baccalaureate Degree	1	0	1
	Don't Know	1	1	2
Total		138	108	246

A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.6.	No Formal education	27	27
Education	Elementary School	40	40
	Middle School	77	77
	High School / GED	80	80
	VOC/Tech Graduate	3	3
	Some College	16	16
	Baccalaureate Degree	1	1
	Don't Know	2	2
Total		246	246

Crosstabs: Nuiqsut Individual Participation in Subsistence & Gender (HH)

	Cases					
	Va	lid	Miss	sing	То	tal
	N	Percent	Ν	Percent	N	Percent
A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.8 Subsistence Activities - Trap	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.9 Subsistence Activities - Fish	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants	253	100.0%	0	.0%	253	100.0%
A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities	253	100.0%	0	.0%	253	100.0%

Case Processing Summary

A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count

		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
A.4. Gender	Male	132	3	135
	Female	118	0	118
Total		250	3	253

A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count

		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No Yes		Total
A.4. Gender	Male	114	21	135
	Female	115	3	118
Total		229	24	253

A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count

		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No Yes		Total
A.4. Gender	Male	120	15	135
	Female	76	42	118
Total		196	57	253

A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.4. Gender	Male	94	41	135
	Female	115	3	118
Total		209	44	253

A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count

		B.2.a.5 Subsistence Activities - Cook, process foods		
		No Yes		Total
A.4. Gender	Male	79	56	135
	Female	49	69	118
Total		128	125	253

A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count

<u> </u>				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No Yes		Total
A.4. Gender	Male	58	77	135
	Female	95	23	118
Total		153	100	253

A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count

		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
A.4. Gender	Male	89	46	135
	Female	108	10	118
Total		197	56	253

A.4. Gender * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Su Activitie		
		No	Yes	Total
A.4. Gender	Male	130	5	135
	Female	118	0	118
Total		248	5	253

A.4. Gender * B.2.a.9 Subsistence Activities - Fish Crosstabulation

Count

		B.2.a.9 Su Activitie		
		No	Yes	Total
A.4. Gender	Male	50	85	135
	Female	57	61	118
Total		107	146	253

A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count

		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.4. Gender	Male	60	75	135
	Female	91	27	118
Total		151	102	253

A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count

		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Total	
A.4. Gender	Male	91	44	135
	Female	52	66	118
Total		143	110	253

A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.4. Gender	Male	135	135
	Female	118	118
Total		253	253

Crosstabs: Nuiqsut Individual Participation in Subsistence & Employment Status (HH)

	Cases]	
	Va	lid	Miss		Total	
	N	Percent	N	Percent	N	Percent
C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants	241	95.3%	12	4.7%	253	100.0%
C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities	241	95.3%	12	4.7%	253	100.0%

Case Processing Summary

C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count				
		B.2.a.1 Su Activities Whaling Cre		
		No	Yes	Total
C.1	Permanent/Full-time	45	2	47
Employment	Temporary/Seasonal	19	1	20
Status?	Part-time	5	0	5
	Unemployed	33	0	33
	Retired	23	0	23
	Not in Workforce (student, homemaker, disabled)	113	0	113
Total		238	3	241

C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count B.2.a.2 Subsistence Activities - Fall Whaling Crew Member No Yes Total C.1 Permanent/Full-time 39 8 47 Employment Temporary/Seasonal 16 4 20 Status? Part-time 5 0 5 Unemployed 27 6 33 Retired 22 1 23 Not in Workforce (student, 108 5 113 homemaker, disabled) Total 217 24 241

C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count				
		B.2.a.3 Su Activities - clot	Sew skins,	
		No	Yes	Total
C.1	Permanent/Full-time	34	13	47
Employment	Temporary/Seasonal	15	5	20
Status?	Part-time	4	1	5
	Unemployed	24	9	33
	Retired	16	7	23
	Not in Workforce (student, homemaker, disabled)	91	22	113
Total		184	57	241

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C.1	Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats
	Crosstabulation

Count				
		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
C.1	Permanent/Full-time	36	11	47
Employment	Temporary/Seasonal	13	7	20
Status?	Part-time	5	0	5
	Unemployed	23	10	33
	Retired	20	3	23
	Not in Workforce (student, homemaker, disabled)	100	13	113
Total		197	44	241

C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
C.1	Permanent/Full-time	14	33	47
Employment	Temporary/Seasonal	5	15	20
Status?	Part-time	0	5	5
	Unemployed	8	25	33
	Retired	12	11	23
	Not in Workforce (student, homemaker, disabled)	77	36	113
Total		116	125	241

C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	20	27	47
Employment	Temporary/Seasonal	7	13	20
Status?	Part-time	4	1	5
	Unemployed	15	18	33
	Retired	18	5	23
	Not in Workforce (student, homemaker, disabled)	77	36	113
Total		141	100	241

C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	34	13	47
Employment	Temporary/Seasonal	10	10	20
Status?	Part-time	5	0	5
	Unemployed	21	12	33
	Retired	21	2	23
	Not in Workforce (student, homemaker, disabled)	94	19	113
Total		185	56	241

C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count				
		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
C.1	Permanent/Full-time	45	2	47
Employment	Temporary/Seasonal	19	1	20
Status?	Part-time	5	0	5
	Unemployed	32	1	33
	Retired	23	0	23
	Not in Workforce (student, homemaker, disabled)	112	1	113
Total		236	5	241

C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish Crosstabulation

Count				
		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
C.1	Permanent/Full-time	11	36	47
Employment	Temporary/Seasonal	4	16	20
Status?	Part-time	3	2	5
	Unemployed	12	21	33
	Retired	14	9	23
	Not in Workforce (student, homemaker, disabled)	57	56	113
Total		101	140	241

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C.1 Employment Status? * B.2.a.10 Subsistence Activities -	Hunt birds,
collect eggs Crosstabulation	

Count				
		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
C.1	Permanent/Full-time	23	24	47
Employment	Temporary/Seasonal	6	14	20
Status?	Part-time	4	1	5
	Unemployed	14	19	33
	Retired	20	3	23
	Not in Workforce (student, homemaker, disabled)	72	41	113
Total		139	102	241

C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count				
		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
C.1	Permanent/Full-time	23	24	47
Employment	Temporary/Seasonal	10	10	20
Status?	Part-time	3	2	5
	Unemployed	17	16	33
	Retired	14	9	23
	Not in Workforce (student, homemaker, disabled)	64	49	113
Total		131	110	241

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Count			
		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
C.1	Permanent/Full-time	47	47
Employment	Temporary/Seasonal	20	20
Status?	Part-time	5	5
	Unemployed	33	33
	Retired	23	23
	Not in Workforce (student, homemaker, disabled)	113	113
Total		241	241

C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

Frequencies: Savoonga Individual Participation in Subsistence Activities (HH)

B.2.a.1 Subsistence Activities - Spring Whaling Crew Member

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	310	81.2	81.2	81.2
	Yes	72	18.8	18.8	100.0
	Total	382	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	312	81.7	81.7	81.7
	Yes	70	18.3	18.3	100.0
	Total	382	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	328	85.9	85.9	85.9
	Yes	54	14.1	14.1	100.0
	Total	382	100.0	100.0	

B.2.a.3 Subsistence Activities - Sew skins, clothes

B.2.a.4 Subsistence Activities - Make sleds, boats

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	338	88.5	88.5	88.5
	Yes	44	11.5	11.5	100.0
	Total	382	100.0	100.0	

B.2.a.5 Subsistence Activities - Cook, process foods

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	251	65.7	65.7	65.7
	Yes	131	34.3	34.3	100.0
	Total	382	100.0	100.0	

B.2.a.6 Subsistence Activities - Hunt Land Mammals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	339	88.7	88.7	88.7
	Yes	43	11.3	11.3	100.0
	Total	382	100.0	100.0	

B.2.a.7 Subsistence Activities - Hunt Sea Mammals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	279	73.0	73.0	73.0
	Yes	103	27.0	27.0	100.0
	Total	382	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	381	99.7	99.7	99.7
	Yes	1	.3	.3	100.0
	Total	382	100.0	100.0	

B.2.a.8 Subsistence Activities - Trap

B.2.a.9 Subsistence Activities - Fish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	198	51.8	51.8	51.8
	Yes	184	48.2	48.2	100.0
	Total	382	100.0	100.0	

B.2.a.10 Subsistence Activities - Hunt birds, collect eggs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	278	72.8	72.8	72.8
	Yes	104	27.2	27.2	100.0
	Total	382	100.0	100.0	

B.2.a.11 Subsistence Activities - Harvest plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	230	60.2	60.2	60.2
	Yes	152	39.8	39.8	100.0
	Total	382	100.0	100.0	

B.2.a.12 Subsistence Activities - Other harvesting activities

				Cumulative
	Frequency	Percent	Valid Percent	Percent
Valid	382	100.0	100.0	100.0

Crosstabs: Savoonga Individual Participation in Subsistence Activities & Age (HH)

			Cas	ses		
	Va	lid	Miss	sing	To	tal
	Ν	Percent	Ν	Percent	Ν	Percent
A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.8 Subsistence Activities - Trap	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.9 Subsistence Activities - Fish	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants	374	97.9%	8	2.1%	382	100.0%
A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities	374	97.9%	8	2.1%	382	100.0%

Case Processing Summary

		B.2.a.1 Su		
		Activities	Activities - Spring	
		Whaling Cre		Total
		No	Yes	Total
A.3.	0	5	1	6
Age	1	15	0	15
	2	17	0	17
	3	12	0	12
	4	9	0	9
	5	5	0	5
	6	7	1	8
	7	7	1	8
	8	4	0	4
	9	9	0	9
	10	10	2	12
	11	10	1	11
	12	7	2	9
	13	9	1	10
	14	11	3	14
	15	9	2	11
	16	4	3	7
	17	8	1	9
	18	4	6	10
	19	4	0	4
	20	6	0	6
	21	2	3	5
	22	9	1	10
	23	2	2	4
	24	3	3	6
	25	3	1	4
	27	5	3	8
	28	3	0	3
	29	0	2	2
	30	6	1	7
	31	2	0	2
	32	3	0	3
	33	4	0	4
	34	0	3	3
	35	4	0	4
	36	3	0	3
	37	0	1	1
	38	3	1	4
	39	2	1	3
	40	2	1	3
	41	4	1	5
	42	3	2	5
	43	1	2	
	44	1	1	3
	45	3	0	3
	46	1	0	1
	47	4	2	6
	48	5	1	6
	49	1	4	5
	50	1	2	3
	51	3	1	4
	52	2	0	2
		3	5	2

A.3. Age * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation Count

		1	
	B.2.a.1 Subsistence		
	Activities	- Spring	
	Whaling Cre		T - 4 - 1
	No	Yes	Total
54	3	1	4
55	0	1	1
56	2	0	2
58	1	0	1
59	2	0	2
60	2	1	3
63	5	0	5
64	1	0	1
65	1	1	2
66	0	1	1
67	1	0	1
68	1	0	1
69	5	0	5
70	4	2	6
71	2	0	2
72	0	1	1
73	1	0	1
74	3	0	3
75	1	0	1
76	2	1	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	302	72	374

Count					
			ubsistence		
		Activities - F	Activities - Fall Whaling		
		Crew M			
		No	Yes	Total	
A.3.	0	5	1	6	
Age	1	15	0	15	
	2	17	0	17	
	3	12	0	12	
	4	9	0	9	
	5	5	0	5	
	6	7	1	8	
		8	0	8	
	7		_		
	8	4	0	4	
	9	9	0	9	
	10	11	1	12	
	11	10	1	11	
	12	7	2	9	
	13	10	0	10	
	14	11	3	14	
	15	10	1	11	
	16	5	2	7	
	17	8	1	9	
			-		
	18	5	5	10	
	19	4	0	4	
	20	6	0	6	
	21	3	2	5	
	22	8	2	10	
	23	2	2	4	
	24	3	3	6	
	25	3	1	4	
	27	5	3		
				8	
	28	3	0	3	
	29	0	2	2	
	30	6	1	7	
	31	2	0	2	
	32	3	0	3	
	33	4	0	4	
	34	0	3	3	
	35	4	0	4	
	36	2	1	3	
	37	0	1	1	
	38				
		3	1	4	
	39	2	1	3	
	40	1	2	3	
	41	3	2	5	
	42	3	2	5	
	43	1	2	3	
	44	1	1	2	
	45	3	0	3	
	46	1	0	1	
	47	4	2		
				6	
	48	5	1	6	
	49	1	4	5	
	50	1	2	3	
	51	3	1	4	
	52	2	0	2	
	53	3	0	3	
			U U	2	

A.3. Age * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

		. haiata a a a	
		B.2.a.2 Subsistence Activities - Fall Whaling	
	Crew N		T ()
	No	Yes	Total
54	3	1	4
55	0	1	1
56	2	0	2
58	1	0	1
59	2	0	2
60	2	1	3
63	5	0	5
64	1	0	1
65	1	1	2
66	0	1	1
67	1	0	1
68	1	0	1
69	5	0	5
70	3	3	6
71	2	0	2
72	0	1	1
73	1	0	1
74	3	0	3
75	1	0	1
76	2	1	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	304	70	374

		B.2.a.3 Sub		
		Activities - S		
		Cloth		Total
A 0	0	No	Yes	
A.3.	0	6	0	6
Age	1	14	1	15
	2	17	0	17
	3	12	0	12
	4	9	0	9
	5	5	0	5
	6	8	0	8
	7	8	0	8
	8	4	0	4
	9	9	0	9
	10	12	0	12
	11	10	1	11
	12	9	0	9
	13	10	0	10
	14	14	0	14
	15	8	3	11
	16	6	1	7
	17	8	1	9
	18	9	1	10
	19	4	0	4
	20	6	0	6
	21	4	1	5
	22	10	0	10
	23	4	0	4
	24	5	1	6
	25	4	0	4
	27	8	0	8
	28	2	1	3
	29	2	0	2
	30	6	1	7
	31	1	1	2
	32	3	0	3
	33	4	0	4
	34	2	1	3
	35	3	1	4
	36	2	1	3
	37	1	0	1
	38	23	2	4
	39	3	0	3
	40	1	2	3
	41	4	1	5
	42	1	4	5
	43	2	1	
	44	2	0	3
	45	3	0	3
	46	1	0	1
	47	3	3	6
	48	4	2	6
	49	5	0	5
	50	3	0	3
	51	3	1	4
	52	2	0	
	53	2	1	2

A.3. Age * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation Count

	B.2.a.3 Subsistence Activities - Sew Skins,		
	Clothes		
	No	Yes	Total
54	2	2	4
55	1	0	1
56	1	1	2
58	0	1	1
59	2	0	2
60	1	2	3
63	2	3	5
64	0	1	1
65	1	1	2
66	1	0	1
67	0	1	1
68	0	1	1
69	4	1	5
70	5	1	6
71	2	0	2
72	1	0	1
73	1	0	1
74	2	1	3
75	1	0	1
76	2	1	3
77	0	1	1
78	0	1	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	322	52	374

Count				
		B.2.a.4 Sul		
		Activities - Make Sleds, Boats		
				Total
		No	Yes	Total
A.3.	0	6	0	6
Age	1	15	0	15
	2	17	0	17
	3	12	0	12
	4	9	0	9
	5	5	0	5
	6	8	0	8
	7	8	0	8
	8	4	0	4
	9	9	0	9
	10	12	0	12
	11	11	0	11
	12	8	1	9
	13	10	0	10
	14	10	0	10
	15	8	3	14
	16	6	1	7
	17	8	1	9
	17	10	0	9 10
	19	4	0	4
	20	6	0	6
	21	2	3	5
	22	10	0	10
	23	3	1	4
	24	6	0	6
	25	4	0	4
	27	6	2	8
	28	3	0	3
	29	1	1	2
	30	7	0	7
	31	2	0	2
	32	3	0	3
	33	4	0	4
	34	1	2	3
	35	4	0	4
	36	3	0	3
	37	0	1	1
	38	4	0	4
	39	2	1	3
	40	1	2	3
	41	5	0	5
	42	2	3	5
	43	1	2	3
	44	2	0	2
	45	3	0	
	46	1	0	1
	47	3	3	6
	48	5	1	6
	49	2	3	5
	50	2	1	3
	51	3	1	4
	52	2	0	2
		3		

A.3. Age * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

	B.2.a.4 Su	ubsistence	
	Activities - M		
	Boa		
	No	Yes	Total
54	4	0	4
55	0	1	1
56	2	0	2
58	1	0	1
59	2	0	2
60	1	2	3
63	5	0	5
64	1	0	1
65	1	1	2
66	0	1	1
67	1	0	1
68	1	0	1
69	5	0	5
70	3	3	6
71	2	0	2
72	0	1	1
73	1	0	1
74	3	0	3
75	1	0	1
76	2	1	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	331	43	374

Count				
			ubsistence	
			Activities - Cook,	
			Process Foods	
	1	No	Yes	Total
A.3.	0	6	0	6
Age	1	15	0	15
	2	17	0	17
	3	12	0	12
	4	9	0	9
	5	4	1	5
	6	8	0	8
	7	6	2	8
	8	4	0	4
	9	8	1	9
	10	12	0	12
	11	10	1	11
	12	8	1	9
	13	10	0	10
	14	10	4	14
	15	8	3	11
	16	7	0	7
	17	7	2	9
	18	7	3	10
	19	3	1	4
	20	4	2	6
	21	2	3	5
	22	6	4	10
	23	1	3	4
	24	3	3	6
	25	2	2	4
	27	3	5	8
	28	1	2	3
	20	1	1	2
	30	5	2	7
	30	1	1	2
	32			3
	32	0	3	4
		-		-
	34	2	1	3
	35	2	2	4
	36	2	1	3
	37	1	0	1
	38	3	1	4
	39	1	2	3
	40	0	3	3
	41	2	3	5
	42	1	4	5
	43	0	3	3
	44	1	1	2
	45	2	1	3
	46	0	1	1
	47	3	3	6
	48	0	6	6
	49	1	4	5
	50	1	2	3
	51	1	3	4
	52	0	2	2
	53	0	3	3

A.3. Age * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation Count

	P 2 o F C	haiatanaa	
	B.2.a.5 Subsistence		
		Activities - Cook, Process Foods	
			Tatal
	No	Yes	Total
54	1	3	4
55	0	1	1
56	0	2	2
58	0	1	1
59	0	2	2
60	0	3	3
63	3	2	5
64	0	1	1
65	0	2	2
66	1	0	1
67	0	1	1
68	0	1	1
69	4	1	5
70	2	4	6
71	2	0	2
72	1	0	1
73	0	1	1
74	0	3	3
75	1	0	1
76	1	2	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	245	129	374

		B.2.a.6 Su		
			Activities - Hunt Land	
		Mammals		Total
		No	Yes	Total
A.3.	0	6	0	6
Age	1	15	0	15
	2	17	0	17
	3	12	0	12
	4	9	0	9
	5	5	0	5
	6	8	0	8
	7	8	0	8
	8	4	0	4
	9	8	1	9
	10	12	0	12
	11	11	0	11
	12	8	1	9
	13	10	0	10
	14	12	2	14
	15	10	1	11
	16	5	2	7
	17	8	1	9
	18	7	3	10
	19	4	0	4
	20	6	0	6
	21	3	2	5
	22	9	1	10
	23	3	1	4
	24	4	2	6
	25	4	0	4
	27	6	2	8
	28	3	0	3
	29	1	1	2
	30	7	0	7
	31	2	0	2
	32	3	0	3
	33	3	1	4
	34	1	2	3
	35	4	0	4
	36	2	1	3
	37	0	1	1
	38	3	1	4
	39	3	0	3
	40	1	2	3
	41	4	1	5
	42	4	1	5
	43	1	2	3
	44	1	1	2
	45	2	1	3
	46	1	0	1
	47	4	2	6
	48	6	0	6
	49	4	1	5
	50	3	0	3
	51	4	0	4
	52	2	0	2
	53	3	0	3

A.3. Age * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

		.haiata a a a	
	B.2.a.6 Subsistence Activities - Hunt Land		
	Mam		
	No	Yes	Total
54	4	0	4
55	1	0	1
56	2	0	2
58	1	0	1
59	2	0	2
60	2	1	3
63	5	0	5
64	1	0	1
65	1	1	2
66	0	1	1
67	1	0	1
68	1	0	1
69	5	0	5
70	4	2	6
71	2	0	2
72	1	0	1
73	1	0	1
74	3	0	3
75	1	0	1
76	3	0	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	332	42	374

Count	ľ	Aammals Cros	Stabulation		
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals			
		No	Yes	Total	
A.3.	0	6	0	6	
Age	1	15	0	15	
	2	17	0	17	
	3	11	1	12	
	4	9	0	9	
	5	5	0	5	
	6	8	0	8	
	7	7	1	8	
	8	4	0	4	
	9	8	1	9	
	10	10	2	12	
	11	8	3	11	
	12	7	2	9	
	13			10	
	13	10	0		
		11	3	14	
	15	8		11	
	16	3	4	7	
	17	6	3	9	
	18	6	4	10	
	19	4	0	4	
	20	4	2	6	
	21	1	4	5	
	22	6	4	10	
	23	3	1	4	
	24	3	3	6	
	25	2	2	4	
	27	4	4	8	
	28	3	0	3	
	29	0	2	2	
	30	6	1	7	
	31	2	0	2	
	32	2	1	3	
	33	2	2	4	
	34	0	3	3	
	35	3	1	4	
	36	2	1	3	
	37	0	1	1	
	38	2	2	4	
	39	2	1	3	
	40	1	2	3	
	41	3	2	5	
	42	3	2	5	
	43	2	1	3	
	44	1	1	2	
	45	2	1	3	
	46	1	0	1	
	40	3	3	6	
	47	4	2	6	
	48		5	5	
	49 50	0	2	3	
			2		
	51	2	2	4	
	52	2	0	2	
	53	۷ ک	1	3	

A.3. Age * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

	B.2.a.7 Su		
	Activities - Hunt Sea		
	Mammals		
	No	Yes	Total
54	4	0	4
55	0	1	1
56	2	0	2
58	1	0	1
59	1	1	2
60	2	1	3
63	3	2	5
64	0	1	1
65	1	1	2
66	0	1	1
67	0	1	1
68	1	0	1
69	3	2	5
70	4	2	6
71	2	0	2
72	0	1	1
73	0	1	1
74	3	0	3
75	1	0	1
76	2	1	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	272	102	374

Crosstabulation Count						
Count		B.2.a.8 Subsistence				
		Activities - Trap				
		No	Yes	Total		
A.3.	0	6	0	6		
Age	1	15	0	15		
	2	17	0	17		
	3	12	0	12		
	4	9	0	9		
	5	5	0	5		
	6	8	0	8		
	7	8	0	8		
	8	4	0	4		
	9	9	0	9		
	10	12	0	12		
	11	11	0	11		
	12	9	0	9		
	13	10	0	10		
	14	14	0	14		
	15	11	0	11		
	16	7	0	7		
	17	9	0	9		
	18	10	0	10		
	19	3	1	4		
	20	6	0	6		
	21	5	0	5		
	22	10	0	10		
	23	4	0	4		
	24	6	0	6		
	25	4	0	4		
	27	8	0	8		
	28	3	0	3		
	29	2	0	2		
	30	7	0	7		
	31	2	0	2		
	32	3	0	3		
	33	4	0	4		
	34	3	0	3		
	35	4	0	4		
	36	3	0	3		
	37	1	0	1		
	38	4	0	4		
	39	3	0	3		
	40	3	0	3		
	41	5	0	5		
	42	5	0	5		
	43	3	0	3		
	44	2	0	23		
	45	3	0			
	46	1	0	1		
	47	6	0	6		
	48	6	0	6		
	49	5	0	5		
	50	3	0	3		
	51	4	0	4		
	52	2	0	2		
	53	3	0	3		
	54	4	0	4		

A.3. Age * B.2.a.8 Subsistence Activities - Trap Crosstabulation
	B.2.a.8 St	ihsistanca	
	Activitie		
			Total
	No	Yes	
55	1	0	1
56	2	0	2
58	1	0	1
59	2	0	2
60	3	0	3
63	5	0	5
64	1	0	1
65	2	0	2
66	1	0	1
67	1	0	1
68	1	0	1
69	5	0	5
70	6	0	6
71	2	0	2
72	1	0	1
73	1	0	1
74	3	0	3
75	1	0	1
76	3	0	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	373	1	374

Count		Crosstabu	liation	
Count		B.2.a.9 Sub	osistence	
		Activities No	Yes	Total
A.3.	0	6	0	6
Age	1	12	3	15
	2	13	4	17
	3	6	6	12
	4	7	2	9
	5	2	3	5
	6	4	4	8
	7	5	3	8
	8	2	2	4
	9	7	2	9
	10	5	7	12
	11 12	3	8	11
	12	3	6 5	9 10
	13	7	7	10
	14	4		
	15	3	7	<u>11</u> 7
	17	4	5	9
	17	1	9	9 10
	19	3	9	4
	20	4	2	6
	20	1	4	5
	21	4	6	10
	22	2	2	4
	23	3	3	6
	24	1	3	4
	27	4	4	8
	28	2	1	3
	29	0	2	2
	30	6	1	7
	31	1	1	2
	32	1	2	3
	33	1	3	4
	34	0	3	3
	35	3	1	4
	36	1	2	3
	37	0	1	1
	38	3	1	4
	39	0	3	3
	40	0	3	3
	41	2	3	5
	42	0	5	5
	43	1	2	3
	44	1	1	
	45	1	2	2
	46	1	0	1
	47	1	5	6
	48	3	3	6
	49	2	3	5
	50	2	1	3
	51	2	2	4
	52	1	1	2
	53	2	1	3
	54	1	3	4

A.3. Age * B.2.a.9 Subsistence Activities - Fish Crosstabulation

			1
	B.2.a.9 Subsistence		
	Activitie		-
	No	Yes	Total
55	0	1	1
56	2	0	2
58	0	1	1
59	1	1	2
60	2	1	3
63	3	2	5
64	0	1	1
65	1	1	2
66	0	1	1
67	1	0	1
68	1	0	1
69	4	1	5
70	4	2	6
71	2	0	2
72	0	1	1
73	1	0	1
74	3	0	3
75	0	1	1
76	2	1	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	191	183	374

Count				
			Subsistence	
			Hunt Birds,	
		Collec	t Eggs	
		No	Yes	Total
A.3.	0	6	0	6
Age	1	15	0	15
	2	16	1	17
	3	11	1	12
	4	8	1	9
	5	5	0	5
	6	7	1	8
	7		2	8
		6 4		4
	8		0	
	9	8	1	9
	10	9	3	12
	11	9	2	11
	12	8	1	9
	13	9	1	10
	14	10	4	14
	15	7	4	11
	16	4	3	7
	17	5	4	9
	18	3	7	10
	19	3	1	4
	20	5	1	6
	21	1	4	5
	22	7	3	10
	23	2	2	4
	24	3	3	6
	25	2	2	4
	27	4	4	8
	28	3	0	3
	29	0	2	2
	30	6	1	7
	31	1	1	2
	32	3	0	3
	33	2	2	4
	34	0	3	3
	35	3	1	4
	36	2	1	3
	37	0	1	1
	38	3	1	4
	39	2	1	3
	40	1	2	3
	41	3	2	5
	42	3	2	5
	43	1	2	3
	44	1	1	2
	45	3	0	3
	46	1	0	1
	47	1	5	6
	48	4	2	6
	49	2	3	5
	50	2	1	3
	50	3	1	4
	51	J 3		
	52		1	2
	52 53	1	1	2

A.3. Age * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

	B.2.a.10 S Activities -		
	Collec	t Eggs	
	No	Yes	Total
54	4	0	4
55	0	1	1
56	2	0	2
58	1	0	1
59	1	1	2
60	2	1	3
63	5	0	5
64	1	0	1
65	1	1	2
66	0	1	1
67	0	1	1
68	1	0	1
69	4	1	5
70	3	3	6
71	2	0	2
72	0	1	1
73	1	0	1
74	3	0	3
75	1	0	1
76	3	0	3
77	1	0	1
78	1	0	1
83	1	0	1
88	1	0	1
91	1	0	1
Total	270	104	374

0 1 2	B.2.a.11 Sul Activities - Plant No 6	Harvest	Total
1 2	No		Total
1 2		res	1 1 1 4 1
1 2	0	0	6
2	14	1	15
	14	3	17
3	8	4	12
4	8	1	9
5	3	2	5
6	3	5	8
			8
			4
-			9 12
			12
			9
			10
			14
	7	4	11
16	4	3	7
17	5	4	9
18	7	3	10
	4	0	4
			6
			5
			10
			4
			6 4
			8
			3
			2
			7
31	0	2	2
32	0	3	3
	2		4
			3
-			4
			3
			1
			4
			3
			5
42	2		5
43	2	1	3
44	2	0	23
45	1	2	3
	0		1
			6
			6
			5
	3		3
	<u> </u>	<u> </u>	4
			3
	$\begin{array}{c} 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ 24\\ 25\\ 27\\ 28\\ 29\\ 30\\ 31\\ 32\\ 33\\ 34\\ 35\\ 36\\ 37\\ 38\\ 39\\ 40\\ 41\\ 42\\ 43\\ 44\\ \end{array}$	7482951041191261371410157164175187194203212228232245252276282292305310320332341352362371380391401414422432442451460473481494503512521	7 4 4 8 2 2 9 5 4 10 4 8 11 9 2 12 6 3 13 7 3 14 10 4 15 7 4 16 4 3 17 5 4 18 7 3 19 4 0 20 3 3 21 2 3 22 8 2 23 2 2 24 5 1 25 2 2 27 6 2 28 2 1 29 2 0 30 5 2 31 0 2 32 0 3 33 2 2 36 2 1 37 1 0 38 0

A.3. Age * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

	B.2.a.11 S Activities			
		Plants		
	No	Yes	Total	
54	1	3	4	
55	0	1	1	
56	1	1	2	
58	0	1	1	
59	2	0	2	
60	0	3	3	
63	2	3	5	
64	0	1	1	
65	0	2	2	
66	0	1	1	
67	0	1	1	
68	0	1	1	
69	3	2	5	
70	2	4	6	
71	2	0	2	
72	0	1	1	
73	1	0	1	
74	0	3	3	
75	1	0	1	
76	3	0	3	
77	0	1	1	
78	1	0	1	
83	1	0	1	
88	1	0	1	
91	1	0	1	
Total	226	148	374	

harvesting activities Crosstabulation Count				
		B.2.a.12 Subsistence Activities - Other Harvesting Activities	Total	
A.3.	0	6	6	
Age	1	15	15	
	2	17	17	
	3	12	12	
	4	9	9	
	5	5	5	
	6	8	8	
	7	8	8	
	8	4	4	
	9	9	9	
	10	12	12	
	11	11	11	
	12	9	9	
	13	10	10	
	14	14	14	
	15	11	11	
	16	7	7	
	17	9	9	
	18	10	10	
	19	4	4	
	20	6	6	
	20	5	5	
	21	10	10	
	22	4	4	
	23	6	6	
		-	-	
	25	4	4	
	27	8	8	
	28	3	3	
	29	2	2	
	30	7	7	
	31	2	2	
	32	3	3	
	33	4	4	
	34	3	3	
	35	4	4	
	36	3	3	
	37	1	1	
	38	4	4	
	39	3	3	
	40	3	3	
	41	5	5	
	42	5	5	
	43	3	3	
	44	2	2	
	45	3	3	
	46	1	1	
	47	6	6	
	48	6	6	
	49	5	5	
	50	3	3	
	50	4	4	
	52			
	53	2	2	
1	55	3	3	

A.3. Age * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		D 0 10	
		B.2.a.12	
		Subsistence	
		Activities - Other	
		Harvesting	
		Activities	Total
	54	4	4
	55	1	1
	56	2	2
	58	1	1
	59	2	2
	60	3	3 5
	63	5	
	64	1	1
	65	2	2
	66	1	1
	67	1	1
	68	1	1
	69	5	5
	70	6	6
	71	2	2
	72	1	1
	73	1	1
	74	3	3
	75	1	1
	76	3	3
	77	1	1
	78	1	1
	83	1	1
	88	1	1
	91	1	1
Total		374	374

Crosstabs: Savoonga Individual Participation in Subsistence & Gender (HH)

			Cas	ses		
	Valid Missing			То	tal	
	Ν	Percent	Ν	Percent	Ν	Percent
A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.8 Subsistence Activities - Trap	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.9 Subsistence Activities - Fish	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants	382	100.0%	0	.0%	382	100.0%
A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities	382	100.0%	0	.0%	382	100.0%

Case Processing Summary

A.4. Gender * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count

		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No Yes		Total
A.4. Gender	Male	126	61	187
	Female	184	11	195
Total		310	72	382

A.4. Gender * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count

ocant					
		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member			
		No Yes		Total	
A.4. Gender	Male	128	59	187	
	Female	184	11	195	
Total		312	70	382	

A.4. Gender * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count

		B.2.a.3 Su Activities - clot		
		No	Yes	Total
A.4. Gender	Male	175	12	187
	Female	153	42	195
Total		328	54	382

A.4. Gender * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.4. Gender	Male	146	41	187
	Female	192	3	195
Total		338	44	382

A.4. Gender * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count

-				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
A.4. Gender	Male	129	58	187
	Female	122	73	195
Total		251	131	382

A.4. Gender * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count

<u> </u>				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.4. Gender	Male	146	41	187
	Female	193	2	195
Total		339	43	382

A.4. Gender * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

Count

		Activities -	B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total	
A.4. Gender	Male	93	94	187	
	Female	186	9	195	
Total		279	103	382	

A.4. Gender * B.2.a.8 Subsistence Activities - Trap Crosstabulation

		B.2.a.8 Su Activitie		
		No	Yes	Total
A.4. Gender	Male	186	1	187
	Female	195	0	195
Total		381	1	382

A.4. Gender * B.2.a.9 Subsistence Activities - Fish Crosstabulation

Count

		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
A.4. Gender	Male	81	106	187
	Female	117	78	195
Total		198	184	382

A.4. Gender * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count

		B.2.a.10 Subsistence Activities - Hunt birds, collect eggs		
		No	Yes	Total
A.4. Gender	Male	102	85	187
	Female	176	19	195
Total		278	104	382

A.4. Gender * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

Count

		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
A.4. Gender	Male	138	49	187
	Female	92	103	195
Total		230	152	382

A.4. Gender * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.4. Gender	Male	187	187
	Female	195	195
Total		382	382

Crosstabs: Savoonga Individual Participation in Subsistence & Education (HH)

			Cas	ses		
	Valid		Miss	sing	То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.8 Subsistence Activities - Trap	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.9 Subsistence Activities - Fish	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants	379	99.2%	3	.8%	382	100.0%
A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities	379	99.2%	3	.8%	382	100.0%

Case Processing Summary

A.6. Education * B.2.a.1 Subsistence Activities - Spring Whaling Crew
Member Crosstabulation

Count				
		B.2.a.1 Su Activities Whaling Cre	- Spring	
		No	Yes	Total
A.6.	No Formal education	62	2	64
Education	Elementary School	69	5	74
	Middle School	87	27	114
	High School / GED	70	31	101
	Some College	10	4	14
	Baccalaureate Degree	1	0	1
	Don't Know	9	2	11
Total		308	71	379

A.6. Education * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
A.6.	No Formal education	62	2	64
Education	Elementary School	70	4	74
	Middle School	89	25	114
	High School / GED	68	33	101
	Some College	10	4	14
	Baccalaureate Degree	1	0	1
	Don't Know	9	2	11
Total		309	70	379

A.6. Education * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
A.6.	No Formal education	62	2	64
Education	Elementary School	65	9	74
	Middle School	102	12	114
	High School / GED	77	24	101
	Some College	10	4	14
	Baccalaureate Degree	1	0	1
	Don't Know	8	3	11
Total		325	54	379

A.6. Education * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
A.6.	No Formal education	64	0	64
Education	Elementary School	73	1	74
	Middle School	95	19	114
	High School / GED	83	18	101
	Some College	11	3	14
	Baccalaureate Degree	1	0	1
	Don't Know	8	3	11
Total		335	44	379

A.6. Education * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
A.6.	No Formal education	60	4	64
Education	Elementary School	62	12	74
	Middle School	79	35	114
	High School / GED	41	60	101
	Some College	3	11	14
	Baccalaureate Degree	0	1	1
	Don't Know	3	8	11
Total		248	131	379

A.6. Education * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
A.6.	No Formal education	64	0	64
Education	Elementary School	72	2	74
	Middle School	97	17	114
	High School / GED	79	22	101
	Some College	13	1	14
	Baccalaureate Degree	1	0	1
	Don't Know	10	1	11
Total		336	43	379

A.6. Education * B.2.a.7	Subsistence Activities - Hunt Sea Mammals
	Crosstabulation

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
A.6.	No Formal education	62	2	64
Education	Elementary School	65	9	74
	Middle School	72	42	114
	High School / GED	62	39	101
	Some College	10	4	14
	Baccalaureate Degree	0	1	1
	Don't Know	7	4	11
Total		278	101	379

A.6. Education * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count				
		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
A.6.	No Formal education	64	0	64
Education	Elementary School	74	0	74
	Middle School	114	0	114
	High School / GED	100	1	101
	Some College	14	0	14
	Baccalaureate Degree	1	0	1
	Don't Know	11	0	11
Total		378	1	379

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A.6. Education * B.2.a.9	Subsistence Activities - Fish Crosstabulation
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Count				
		B.2.a.9 Su Activitie		
		No	Yes	Total
A.6.	No Formal education	48	16	64
Education	Elementary School	42	32	74
	Middle School	54	60	114
	High School / GED	41	60	101
	Some College	4	10	14
	Baccalaureate Degree	1	0	1
	Don't Know	7	4	11
Total		197	182	379

A.6. Education * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
			Subsistence Hunt birds, t eggs	
		No	Yes	Total
A.6.	No Formal education	62	2	64
Education	Elementary School	64	10	74
	Middle School	74	40	114
	High School / GED	59	42	101
	Some College	8	6	14
	Baccalaureate Degree	1	0	1
	Don't Know	9	2	11
Total		277	102	379

Count				
		B.2.a.11 Subsistence Activities - Harvest plants		
		No	Yes	Total
A.6.	No Formal education	54	10	64
Education	Elementary School	39	35	74
	Middle School	74	40	114
	High School / GED	51	50	101
	Some College	3	11	14
	Baccalaureate Degree	1	0	1
	Don't Know	7	4	11
Total		229	150	379

A.6. Education * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

A.6. Education * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
A.6.	No Formal education	64	64
Education	Elementary School	74	74
	Middle School	114	114
	High School / GED	101	101
	Some College	14	14
	Baccalaureate Degree	1	1
	Don't Know	11	11
Total		379	379

Crosstabs: Savoonga Individual Participation in Subsistence & Employment Status (HH)

	Cases					
	Va	lid	Miss		Total	
	N	Percent	Ν	Percent	N	Percent
C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants	369	96.6%	13	3.4%	382	100.0%
C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities	369	96.6%	13	3.4%	382	100.0%

Case Processing Summary

C.1 Employment Status? * B.2.a.1 Subsistence Activities - Spring Whaling Crew Member Crosstabulation

Count				
		B.2.a.1 Subsistence Activities - Spring Whaling Crew Member		
		No	Yes	Total
C.1	Permanent/Full-time	31	11	42
Employment	Temporary/Seasonal	9	12	21
Status?	Part-time	17	5	22
	Unemployed	38	18	56
	Retired	35	4	39
	Not in Workforce (student, homemaker, disabled)	168	21	189
Total		298	71	369

C.1 Employment Status? * B.2.a.2 Subsistence Activities - Fall Whaling Crew Member Crosstabulation

Count				
		B.2.a.2 Subsistence Activities - Fall Whaling Crew Member		
		No	Yes	Total
C.1	Permanent/Full-time	32	10	42
Employment	Temporary/Seasonal	7	14	21
Status?	Part-time	16	6	22
	Unemployed	37	19	56
	Retired	34	5	39
	Not in Workforce (student, homemaker, disabled)	173	16	189
Total		299	70	369

C.1 Employment Status? * B.2.a.3 Subsistence Activities - Sew skins, clothes Crosstabulation

Count				
		B.2.a.3 Subsistence Activities - Sew skins, clothes		
		No	Yes	Total
C.1	Permanent/Full-time	36	6	42
Employment	Temporary/Seasonal	17	4	21
Status?	Part-time	14	8	22
	Unemployed	48	8	56
	Retired	25	14	39
	Not in Workforce (student, homemaker, disabled)	176	13	189
Total		316	53	369

C.1 Employment Status? * B.2.a.4 Subsistence Activities - Make sleds, boats Crosstabulation

Count		-		
		B.2.a.4 Subsistence Activities - Make sleds, boats		
		No	Yes	Total
C.1	Permanent/Full-time	36	6	42
Employment	Temporary/Seasonal	12	9	21
Status?	Part-time	17	5	22
	Unemployed	48	8	56
	Retired	32	7	39
	Not in Workforce (student, homemaker, disabled)	181	8	189
Total		326	43	369

Count				
		B.2.a.5 Subsistence Activities - Cook, process foods		
		No	Yes	Total
C.1	Permanent/Full-time	17	25	42
Employment	Temporary/Seasonal	12	9	21
Status?	Part-time	6	16	22
	Unemployed	23	33	56
	Retired	19	20	39
	Not in Workforce (student, homemaker, disabled)	162	27	189
Total		239	130	369

C.1 Employment Status? * B.2.a.5 Subsistence Activities - Cook, process foods Crosstabulation

C.1 Employment Status? * B.2.a.6 Subsistence Activities - Hunt Land Mammals Crosstabulation

Count				
		B.2.a.6 Subsistence Activities - Hunt Land Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	38	4	42
Employment	Temporary/Seasonal	10	11	21
Status?	Part-time	18	4	22
	Unemployed	44	12	56
	Retired	37	2	39
	Not in Workforce (student, homemaker, disabled)	179	10	189
Total		326	43	369

Count				
		B.2.a.7 Subsistence Activities - Hunt Sea Mammals		
		No	Yes	Total
C.1	Permanent/Full-time	25	17	42
Employment	Temporary/Seasonal	7	14	21
Status?	Part-time	16	6	22
	Unemployed	27	29	56
	Retired	28	11	39
	Not in Workforce (student, homemaker, disabled)	166	23	189
Total		269	100	369

C.1 Employment Status? * B.2.a.7 Subsistence Activities - Hunt Sea Mammals Crosstabulation

C.1 Employment Status? * B.2.a.8 Subsistence Activities - Trap Crosstabulation

Count				
		B.2.a.8 Subsistence Activities - Trap		
		No	Yes	Total
C.1	Permanent/Full-time	42	0	42
Employment	Temporary/Seasonal	21	0	21
Status?	Part-time	22	0	22
	Unemployed	55	1	56
	Retired	39	0	39
	Not in Workforce (student, homemaker, disabled)	189	0	189
Total		368	1	369

Count				
		B.2.a.9 Subsistence Activities - Fish		
		No	Yes	Total
C.1	Permanent/Full-time	22	20	42
Employment	Temporary/Seasonal	4	17	21
Status?	Part-time	9	13	22
	Unemployed	22	34	56
	Retired	28	11	39
	Not in Workforce (student, homemaker, disabled)	103	86	189
Total		188	181	369

C.1 Employment Status? * B.2.a.9 Subsistence Activities - Fish Crosstabulation

C.1 Employment Status? * B.2.a.10 Subsistence Activities - Hunt birds, collect eggs Crosstabulation

Count				
		Activities -	Subsistence Hunt birds, t eggs	
		No	Yes	Total
C.1	Permanent/Full-time	29	13	42
Employment	Temporary/Seasonal	6	15	21
Status?	Part-time	15	7	22
	Unemployed	30	26	56
	Retired		6	39
	Not in Workforce (student, homemaker, disabled)	155	34	189
Total		268	101	369

Count				
		B.2.a.11 S Activities pla		
		No	Yes	Total
C.1	Permanent/Full-time	22	20	42
Employment	Temporary/Seasonal	12	9	21
Status?	Part-time	10	12	22
	Unemployed	36	20	56
	Retired	20	19	39
	Not in Workforce (student, homemaker, disabled)	121	68	189
Total		221	148	369

C.1 Employment Status? * B.2.a.11 Subsistence Activities - Harvest plants Crosstabulation

C.1 Employment Status? * B.2.a.12 Subsistence Activities - Other harvesting activities Crosstabulation

		B.2.a.12 Subsistence Activities - Other harvesting activities	Total
C.1	Permanent/Full-time	42	42
Employment	Temporary/Seasonal	21	21
Status?	Part-time	22	22
	Unemployed	56	56
	Retired	39	39
	Not in Workforce (student, homemaker, disabled)	189	189
Total		369	369

Crosstabs: Household Income and Participation in Subsistence Activities -All Communities (HH)

			Ca	ases		
		alid	Missing			otal
	N	Percent	Ν	Percent	Ν	Percent
B.2.a.1 HH#1 Subsistence Activities - Spring Whaling Crew Member * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.2 HH#1 Subsistence Activities - Fall Whaling Crew Member * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.3 HH#1 Subsistence Activities - Sew skins, clothes * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.4 HH#1 Subsistence Activities - Make sleds, boats * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.5 HH#1 Subsistence Activities - Cook, process foods * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.6 HH#1 Subsistence Activities - Hunt Land Mammals * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.7 HH#1 Subsistence Activities - Hunt Sea Mammals * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.8 HH#1 Subsistence Activities - Trap * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.9 HH#1 Subsistence Activities - Fish * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.10 HH#1 Subsistence Activities - Hunt birds, collect eggs * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%
B.2.a.11 HH#1 Subsistence Activities - Harvest plants * Community * C.6 What is total household income from all sources?	282	82.9%	58	17.1%	340	100.0%

Case Processing Summary

Count		oonora			01 010000	Sulution	
C.6 What is	s total household						
income fron	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.1 HH#1 Subsistence Activities -	No	11	2	7	21	41
	Spring Whaling Crew Member	Yes	5	0	0	3	8
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.1 HH#1 Subsistence Activities -	No	18	15	14	19	66
	Spring Whaling Crew Member	Yes	8	0	1	6	15
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.1 HH#1 Subsistence Activities -	No	28	13	18	6	65
	Spring Whaling Crew Member	Yes	9	0	0	6	15
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.1 HH#1 Subsistence Activities -	No	22	9	7	3	41
	Spring Whaling Crew Member	Yes	10	1	0	0	11
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.1 HH#1 Subsistence Activities -	No	6	2	3	0	11
	Spring Whaling Crew Member	Yes	2	0	0	0	2
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.1 HH#1 Subsistence Activities -	No	5	0	0	1	6
	Spring Whaling Crew Member	Yes	1	0	0	0	1
	Total		6	0	0	1	7

B.2.a.1 HH#1 Subsistence Activities - Spring Whaling Crew Member * Community * C.6 What is total household income from all sources? Crosstabulation

Count							
C.6 What is	s total household		Community				
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.2 HH#1 Subsistence Activities -	No	13	2	7	19	41
	Fall Whaling Crew Member	Yes	3	0	0	5	8
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.2 HH#1 Subsistence Activities -	No	21	10	14	18	63
Fall Whaling Crew Member	Yes	5	5	1	7	18	
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.2 HH#1 Subsistence Activities -	No	30	10	15	6	61
	Fall Whaling Crew Member	Yes	7	3	3	6	19
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.2 HH#1 Subsistence Activities -	No	24	5	6	3	38
	Fall Whaling Crew Member	Yes	8	5	1	0	14
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.2 HH#1 Subsistence Activities -	No	5	1	0	0	6
	Fall Whaling Crew Member	Yes	3	1	3	0	7
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.2 HH#1 Subsistence Activities -	No	6	0	0	1	7
	Fall Whaling Crew Member		0	0	0	0	0
	Total	0	6	0	0	1	7

B.2.a.2 HH#1 Subsistence Activities - Fall Whaling Crew Member * Community * C.6 What is total household income from all sources? Crosstabulation

Count			rom an sou				
C.6 What is	s total household			Comr	nunity		
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.3 HH#1 Subsistence Activities -	No	11	2	5	14	32
	Sew skins, clothes	Yes	5	0	2	10	17
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.3 HH#1 Subsistence Activities -	No	18	12	7	20	57
	Sew skins, clothes	Yes	8	3	8	5	24
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.3 HH#1 Subsistence Activities -	No	24	9	11	6	50
	Sew skins, clothes	Yes	13	4	7	6	30
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.3 HH#1 Subsistence Activities -	No	19	7	5	2	33
	Sew skins, clothes	Yes	13	3	2	1	19
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.3 HH#1 Subsistence Activities -	No	4	1	3	0	8
	Sew skins, clothes	Yes	4	1	0	0	5
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.3 HH#1 Subsistence Activities -	No	4	0	0	0	4
	Sew skins, clothes	Yes	2	0	0	1	3
	Total		6	0	0	1	7

B.2.a.3 HH#1 Subsistence Activities - Sew skins, clothes * Community * C.6 What is total household income from all sources? Crosstabulation

Count	nouschold i			ICES ! CIUSS	stabulation		
C.6 What is	s total household			Comr	nunity		
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.4 HH#1 Subsistence Activities -	No	14	2	6	19	41
	Make sleds, boats	Yes	2	0	1	5	8
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.4 HH#1 Subsistence Activities -	No	20	13	10	17	60
	Make sleds, boats	Yes	6	2	5	8	21
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.4 HH#1 Subsistence Activities -	No	27	11	14	6	58
	Make sleds, boats	Yes	10	2	4	6	22
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.4 HH#1 Subsistence Activities -	No	23	6	6	3	38
	Make sleds, boats	Yes	9	4	1	0	14
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.4 HH#1 Subsistence Activities -	No	7	1	1	0	9
	Make sleds, boats	Yes	1	1	2	0	4
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.4 HH#1 Subsistence Activities -	No	4	0	0	1	5
	Make sleds, boats	Yes	2	0	0	0	2
	Total		6	0	0	1	7

B.2.a.4 HH#1 Subsistence Activities - Make sleds, boats * Community * C.6 What is total household income from all sources? Crosstabulation

Count							
C.6 What is	s total household			Comr	nunity		
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.5 HH#1 Subsistence Activities -	No	2	2	1	5	10
	Cook, process foods	Yes	14	0	6	19	39
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.5 HH#1 Subsistence Activities -	No	9	8	6	6	29
	Cook, process foods	Yes	17	7	9	19	52
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.5 HH#1 Subsistence Activities -	No	16	4	1	4	25
	Cook, process foods	Yes	21	9	17	8	55
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.5 HH#1 Subsistence Activities -	No	8	3	2	2	15
	Cook, process foods	Yes	24	7	5	1	37
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.5 HH#1 Subsistence Activities -	No	3	0	0	0	3
	Cook, process foods	Yes	5	2	3	0	10
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.5 HH#1 Subsistence Activities -	No	1	0	0	0	1
	Cook, process foods	Yes	5	0	0	1	6
	Total		6	0	0	1	7

B.2.a.5 HH#1 Subsistence Activities - Cook, process foods * Community * C.6 What is total household income from all sources? Crosstabulation

Count	nousenoid ir		rom an sou				
C.6 What is	s total household			Comr	nunity		
income fron	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.6 HH#1 Subsistence Activities -	No	10	2	5	18	35
	Hunt Land Mammals	Yes	6	0	2	6	14
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.6 HH#1 Subsistence Activities -	No	19	8	6	19	52
	Hunt Land Mammals	Yes	7	7	9	6	29
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.6 HH#1 Subsistence Activities -	No	26	8	13	8	55
	Hunt Land Mammals	Yes	11	5	5	4	25
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.6 HH#1 Subsistence Activities -	No	20	3	3	3	29
	Hunt Land Mammals	Yes	12	7	4	0	23
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.6 HH#1 Subsistence Activities -	No	5	1	0	0	6
	Hunt Land Mammals	Yes	3	1	3	0	7
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.6 HH#1 Subsistence Activities -	No	2	0	0	1	3
	Hunt Land Mammals	Yes	4	0	0	0	4
	Total	1	6	0	0	1	7

B.2.a.6 HH#1 Subsistence Activities - Hunt Land Mammals * Community * C.6 What is total household income from all sources? Crosstabulation

Count	nousenoid ir		rom an sou				
C.6 What is	s total household			Comr	nunity		
income fron	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.7 HH#1 Subsistence Activities -	No	11	2	7	15	35
	Hunt Sea Mammals	Yes	5	0	0	9	14
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.7 HH#1 Subsistence Activities -	No	18	11	9	15	53
	Hunt Sea Mammals	Yes	8	4	6	10	28
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.7 HH#1 Subsistence Activities -	No	26	9	16	5	56
	Hunt Sea Mammals	Yes	11	4	2	7	24
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.7 HH#1 Subsistence Activities -	No	21	6	6	3	36
	Hunt Sea Mammals	Yes	11	4	1	0	16
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.7 HH#1 Subsistence Activities -	No	5	1	1	0	7
	Hunt Sea Mammals	Yes	3	1	2	0	6
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.7 HH#1 Subsistence Activities -	No	4	0	0	1	5
	Hunt Sea Mammals	Yes	2	0	0	0	2
	Total		6	0	0	1	7

B.2.a.7 HH#1 Subsistence Activities - Hunt Sea Mammals * Community * C.6 What is total household income from all sources? Crosstabulation

Count	nouschold i		rom an sou				
C.6 What is	s total household				nunity		
income fron	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.8 HH#1 Subsistence Activities -	No	15	2	7	24	48
	Trap	Yes	1	0	0	0	1
	Total		16	2	7	24	49
\$15,000- \$29,999		No	26	15	15	25	81
	Trap	Yes	0	0	0	0	0
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.8 HH#1 Subsistence Activities -	No	37	13	18	12	80
	Trap	Yes	0	0	0	0	0
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.8 HH#1 Subsistence Activities -	No	31	9	7	3	50
	Trap	Yes	1	1	0	0	2
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.8 HH#1 Subsistence Activities -	No	8	2	2	0	12
	Trap	Yes	0	0	1	0	1
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.8 HH#1 Subsistence Activities -	No	6	0	0	1	7
	Trap	Yes	0	0	0	0	0
	Total		6	0	0	1	7

B.2.a.8 HH#1 Subsistence Activities - Trap * Community * C.6 What is total household income from all sources? Crosstabulation
Count	nouschold li		rom an sou				
C.6 What is	s total household			Comr	nunity		
	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.9 HH#1 Subsistence Activities -	No	11	2	3	12	28
	Fish	Yes	5	0	4	12	21
	Total		16	2	7	24	49
\$15,000- \$29,999	\$29,999 Subsistence Activities -	No	16	4	4	10	34
	Fish	Yes	10	11	11	15	47
	Total		26	15	15	25	81
\$30,000- B.2.a.9 HH#1 \$59,999 Subsistence Activities -	No	28	3	6	2	39	
	Fish	Yes	9	10	12	10	41
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.9 HH#1 Subsistence Activities -	No	18	1	2	2	23
	Fish	Yes	14	9	5	1	29
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.9 HH#1 Subsistence Activities -	No	3	0	0	0	3
	Fish	Yes	5	2	3	0	10
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.9 HH#1 Subsistence Activities -	No	2	0	0	0	2
	Fish	Yes	4	0	0	1	5
	Total	1	6	0	0	1	7

B.2.a.9 HH#1 Subsistence Activities - Fish * Community * C.6 What is total household income from all sources? Crosstabulation

Count							
C.6 What is	s total household			Comr	nunity		
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.10 HH#1 Subsistence Activities -	No	8	2	7	15	32
	Hunt birds, collect eggs	Yes	8	0	0	9	17
	Total		16	2	7	24	49
\$15,000- \$29,999	B.2.a.10 HH#1 Subsistence Activities -	No	21	9	6	14	50
	Hunt birds, collect eggs	Yes	5	6	9	11	31
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.10 HH#1 Subsistence Activities -	No	26	9	12	5	52
	Hunt birds, collect eggs	Yes	11	4	6	7	28
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.10 HH#1 Subsistence Activities -	No	17	4	2	3	26
	Hunt birds, collect eggs	Yes	15	6	5	0	26
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.10 HH#1 Subsistence Activities -	No	4	1	1	0	6
	Hunt birds, collect eggs	Yes	4	1	2	0	7
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.10 HH#1 Subsistence Activities -	No	3	0	0	1	4
	Hunt birds, collect eggs	Yes	3	0	0	0	3
	Total		6	0	0	1	7

B.2.a.10 HH#1 Subsistence Activities - Hunt birds, collect eggs * Community * C.6 What is total household income from all sources? Crosstabulation

Count							
C.6 What is	s total household			Comr	nunity		
income from	n all sources?		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
> \$15,000	B.2.a.11 HH#1 Subsistence Activities -	No	15	2	5	10	32
	Harvest plants	Yes	1	0	2	14	17
	Total		16	2	7	24	49
\$15,000- \$29,999	\$29,999 Subsistence Activities -	No	23	13	7	11	54
	Harvest plants	Yes	3	2	8	14	27
	Total		26	15	15	25	81
\$30,000- \$59,999	B.2.a.11 HH#1 Subsistence Activities -	No	32	9	7	4	52
	Harvest plants	Yes	5	4	11	8	28
	Total		37	13	18	12	80
\$60,000- \$99,999	B.2.a.11 HH#1 Subsistence Activities -	No	25	5	3	1	34
	Harvest plants	Yes	7	5	4	2	18
	Total		32	10	7	3	52
\$100,000- \$149,999	B.2.a.11 HH#1 Subsistence Activities -	No	6	0	0	0	6
	Harvest plants	Yes	2	2	3	0	7
	Total		8	2	3	0	13
\$150,000- \$199,999	B.2.a.11 HH#1 Subsistence Activities -	No	3	0	0	0	3
	Harvest plants	Yes	3	0	0	1	4
	Total		6	0	0	1	7

B.2.a.11 HH#1 Subsistence Activities - Harvest plants * Community * C.6 What is total household income from all sources? Crosstabulation

Crosstabs: Subsistence-Household Changes in Distances, Trips, and Places - All Communities (HH)

		Cases						
	Va	lid	Miss	sing	То	Total		
	N	Percent	Ν	Percent	Ν	Percent		
B.3.a HH Member #1 - Last 5 yrs. Distance Travelled for Subsistence * Community	267	78.5%	73	21.5%	340	100.0%		
B.3.b HH Member #1 - Why Changes in Distance Travelled? * Community	340	100.0%	0	.0%	340	100.0%		
B.4.a HH Member #1 - Last 5 yrs. Number of Trips for Subsistence * Community	245	72.1%	95	27.9%	340	100.0%		
B.4.b HH Member #1 - Why changes in # Subsistence Trips? * Community	340	100.0%	0	.0%	340	100.0%		
B.5.a HH Member #1 - Last 5 yrs. Are there Subsist. Areas Not Used? * Community	309	90.9%	31	9.1%	340	100.0%		
B.5.b Why the change in use of subsistence areas? * Community	340	100.0%	0	.0%	340	100.0%		

Case Processing Summary

B.3.a HH Member #1 - Last 5 yrs. Distrance Travelled for Subsistence * Community Crosstabulation

Count Community Kaktovik Savoonga Barrow Nuiqsut Total B.3.a HH Member #1 -Increased 29 31 27 95 8 Last 5 yrs. Distance Stayed the Same 79 21 14 27 141 Travelled for Subsistence Decreased 11 8 4 8 31 Total 119 37 49 62 267

B.3.b HH Member #1 - Why Changes in Distance Traveled? * Community Crosstabulation

Count

			Comm	unity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.3.b HH Member		110	22	21	34	187
#1 - Why Changes in Distance Traveled?	Retired, mother homebound. Son goes with sister's family to hunt and fish. Climatic	0	0	1	0	1
	change noted.					
	N/A.	1	0	2	0	3
	Doesn't hunt.	0	0	0	2	2
	She doesn't hunt.	0	0	0	1	1
	Don't know. Aircraft noise scares caribou,	1	0	0	4	5
	have to go further. Animals are further apart.	0	0	0	1	1
	Animals are migrating out of	1	0	0	0	1
	their path. Barge, airplanes, four-wheelers scare off game from nearby.	0	0	0	1	1
	Because of the pipeline the caribou moved further out.	0	0	1	0	1
	Because of the activity around us.	0	0	1	0	1
	Because of the new development, the road, there is more dust, have to go further to collect greens.	0	0	0	1	1
	Fish is not as plentiful.	1	0	0	0	1
	Caribou and geese hunting further because of activity nearby.	0	0	1	0	1
	Caribou and mukluk are rare.	0	0	1	0	1
	Caribou are further away.	0	1	0	0	1
	Caribou are further away.	1	0	0	0	1
	Caribou are further out.	0	0	1	0	1
	Caribou farther out. Caribou have been	0	0	<u> </u>	0	1 1
	close by. Caribou migrated towards town last	0	1	0	0	1
	year. Caribou migration changed.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Caribou migration moved to the other side of town after the building of Alpine.	0	0	1	0	1
Caribou moved 30 miles up river to avoid pipelines.	0	0	1	0	1
Caribou now further away, disturbed by pipeline, divert so they don't come close.	0	0	1	0	1
Climate change, weather unpredictable now.	0	0	0	1	1
Dead caribou are nearby so we go 70 miles away so we don't get sick from the caribou (just in case they died from disease).	0	1	0	0	1
Deadhorse causeway may have affected fish population or fished out.	0	0	1	0	1
Depends. Depends on ice. Depends on	0	0 0	0	1 0	<u>1</u> 1
weather, ice late or fishing ice didn't leave lagoon until July. It varies.	0	1	0	0	1
Depends on what you are hunting.	1	0	0	0	1
Depends where oil fields are because we can't hunt near pipeline and other limits.	0	0	1	0	1
Development and progress are pushing the caribou further away.	1	0	0	0	1
Disabled with rheumatoid arthritis.	0	1	0	0	1
Distance to hunt caribou decreased from last year.	0	1	0	0	1
Don't hunt.	3	0	0	0	3
Don't hunt and rarely eat it.	0	0	1	0	1
Don't hunt or fish, but buy supplies for whaling crew to get share.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Don't hunt or fish, but repair, clean and sight guns for one of my brothers who does hunt.	0	1	0	0	1
Don't hunt, get from wife's relatives.	1	0	0	0	1
Don't hunt, get shares from other family members in another household.	1	0	0	0	1
Don't hunt, too expensive.	1	0	0	0	1
Ducks are further from the village because of the growth of the village.	1	0	0	0	1
Whales are further out due to snow melting fast, go to different locations.	1	0	0	0	1
Elder women who states that her routine has pretty much remained the same.	0	0	1	0	1
Exploration activities occur. When exploration goes then animals will return.	0	0	1	0	1
Farther north to get bowhead.	1	0	0	0	1
Feels seasons out of whack, "sun comes early, winter early" animals nearby unhealthy.	0	0	1	0	1
Fish and caribou farther, go out on ocean 40 miles sometimes.	1	0	0	0	1
Further for oogruks and walruses because the ice has receded 100- 300 miles. Whales used to eat krill stuck to the bottom of multi-year ice but recently there has only been young ice so the whales don't come in as close to feed.	1	0	0	0	1
Get share from others, do not hunt.	1	0	0	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Go farther than our	0	1	0	0	1
fish camp.					
Go further.	0	0	0	1	1
Go further for					
everything. Whaling season is scarier					
because we don't					
get hard ice like we					
used to (4-6 foot		_	_	_	
changed to 6-8	1	0	0	0	1
inch.) Freeze up is					
happening six					
weeks late. Must go					
goose hunting					
earlier.					
Go out of Barrow	1	0	0	0	1
area now. Going further	_				
because ice is not					
really thick	0	0	0	1	1
anymore.					
Had to camp over,					
fishing was slow in					
July, had to go	0	1	0	0	1
back in Aug. when					
fish were moving.					
Hard to get to					
Porcupine Herd					
during breakup so	0	1	0	0	1
rely on Central Arctic Herd.					
Harder to get					
subsistence fish					
because of global					
warming. Wind					
changes have	0	0	0	1	1
picked up a lot.					
Used to have calm					
days.					
Hardly any fish	0	1	0	0	1
lately.		•	0	0	
Have not hunted					
due to health, provide gas to	1	0	0	0	1
whaling crew for	1	0	0	0	I
share.					
Have to go further	1				
because of					
pipeline, chopper	_	~		~	,
flying (fixed wing on	0	0	1	0	1
moose); not so on					
other species.					
Have to hunt further					
away from town	1	0	0	0	1
nowadays.					
Haven't gone	· ·	~	_	~	,
hunting, just spring	1	0	0	0	1
whaling.	I				

	Community				<u> </u>
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Haven't-too much	1	0	0	0	1
work.		-			
Herd is larger.	1	0	0	0	1
Husband passed					
away. No longer					
hunt or fish, but	1	0	0	0	1
help out relatives					
when I can. Ice conditions and					
noise level from the	0	0	0	1	1
town.	0	0	0	1	1
Ice conditions/					
game knows what					
guns are so they	0	0	0	1	1
avoid us.					
Ice goes out early					
and comes in late	0	0	0	1	1
(out in early May, in	0	0	0	1	1
in mid-December).					
Ice has moved	1	0	0	0	1
further out to sea.					
Ice is going out.	0	0	0	1	1
Ice is thin so we go					
30-50 miles to hunt					
the walrus. We	0	0	0	1	1
must go early to					
hunt walrus.					
Industry is affecting	0	0	1	0	1
hunting and fishing. It depends, and					
freeze ups are	0	0	0	1	1
happening quicker.	0	0	0	1	1
It has become					
harder to find.	1	0	0	0	1
Just because we					
like to camp.	0	1	0	0	1
Lack of good ice.	0	0	0	1	1
Make tools, don't					
hunt.	1	0	0	0	1
Maybe over	0	0	0	1	1
hunting.	0	0	0	I	1
Moved to another					
spot to hunt, use to					
hunt at grand			_	_	
mom's sod house	0	0	1	0	1
lot, but seismic					
testing affected					
animal pop.				^	
No.	0	1	0	0	1
No comment.	0	0	1 0	0	1
No fish close by. No ice.	0	0	0	<u> </u>	1
Not enough snow					1
this April.	0	0	0	1	1
Not much ice so go					
further for walrus	0	0	0	1	1
hunting.	Ŭ	0	0		'
nanang.					

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Not nearby	Barrow	T talke the	Haiquat	Caroonga	
	because the land					
	was flattened by	0	0	0	1	1
	trucks to make a	Ū	Ũ	Ũ		-
	road.					
	Nothing to hunt		0	0	0	
	near barrow.	1	0	0	0	1
	Oil traffic and snow	4	0	0	0	4
	machine traffic.	1	0	0	0	1
	Open lead for					
	whaling has gotten					
	close to down					
	because they					
	moved sediments	1	0	0	0	1
	to decrease beach		Ũ	Ũ	Ũ	
	erosion (therefore					
	there is deeper					
	water just off					
-	shore). Open water was					
	closed this year.	1	0	0	0	1
-	Oral history says					
	that in 1876 caribou					
	came closer like					
	they are now. 1930	1	0	0	0	1
	no caribou, now like		Ũ	Ũ	Ũ	-
	1876 they are					
	closer.					
	Pipeline activity,					
	lights, sounds	0	0	1	0	1
	affects hunting and	0	0	I	0	I
	fishing.					
	Pipeline and activity	0	0	1	0	1
_	interference.		•	•	.	
	Pipeline change	0	0	1	0	1
_	caribou migration.					
	Put sewage lagoon	0	1	0	0	1
	in, thus have to go further out.	0	1	0	0	1
	Quieter on the					
	other side of the					
	creeks because of	1	0	0	0	1
	activity in town.					
	Retired.	0	0	1	0	1
	Retired.	0	1	0	0	1
	Retired, use to				~	
	hunt, but in poor	_	1	^	0	1
	health, requires	0	Т	0	U	Т
	oxygen.					
	Salmon berries are					
	further because too	0	0	0	1	1
	much dust or	U	0	0	1	i i
	improper collecting.					
	Seems like it, old		_	_	-	
	places are not as	1	0	0	0	1
I	fruitful.					

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Seismic activity of the last few years push the animals around. Last winter they were further, year before they were closer because of exploration.	1	0	0	0	1
Snow melting faster than normal, so we can't go as far.	1	0	0	0	1
Some fish are fatter and larger than other fish.	0	0	0	1	1
Some people don't like to go hunting.	0	0	1	0	1
Some years have to go out, some not.	0	0	1	0	1
Sometimes go out far and sometimes regular spots.	0	0	1	0	1
Sometimes the roads might create detour.	0	0	0	1	1
Taking care of mother.	0	0	0	1	1
The caribou were on the island this year, before you had to go further.	0	1	0	0	1
The surveys that are done make the whales go further out.	0	1	0	0	1
The trucks that put water on the road to make it hard, and other machines drive off the animals.	0	0	1	0	1
There is more competition.	1	0	0	0	1
They come in early and leave early because the weather is warmer so afterwards we have to go further out.	0	0	1	0	1
They quit dumping garbage near the shore so the fish came back.	0	0	0	1	1
Too many snow machines.	0	0	0	1	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Too much activity. Oil companies have done seismic testing for two years.	0	0	1	0	1
Too much noise, too close to industrial sights, caribou are farther away.	0	0	1	0	1
Too much seismic testing in the winter.	0	0	1	0	1
Travel longer to get caribou.	0	0	1	0	1
Varies.	1	0	0	0	1
Varies on activities,	1	0	0	0	1
seismic activity.	1	0	0	0	I
Walrus are further because of the noise, seals are further because of the noise.	0	0	0	1	1
Walrus because of the weather.	0	0	0	1	1
Warm weather- global warming.	0	0	0	1	1
Warmer climate, global warming.	1	0	0	0	1
We go 40-50 miles more.	0	0	1	0	1
We go way out.	0	0	1	0	1
We moved away from development. People used to build cabins north but development is there so I build south of town.	0	0	1	0	1
Weather changes everyday.	1	0	0	0	1
Weather has been warmer, had to go further out for oogruks and seals.	1	0	0	0	1
Weather/ temperature changes/ ice conditions/ noise pollution from human activity like airplanes/ the smell from burning the dump.	0	0	0	1	1
Whales are coming in closer but ice is going out. Less walrus.	0	0	0	1	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Whale on crew, no money for other hunting.	1	0	0	0	1
Whalers might say increased. Hasn't done subsistence activities at all in last year. Rarely before that. Stopped about 10 years ago.	0	1	0	0	1
Whales are near the shore now. Whales come sooner, they usual start in July, but now start in June.	ly O	0	0	1	1
Whales are same, caribou are farther	. 1	0	0	0	1
Whaling is differen due to warming climate and ice conditions.		0	0	0	1
Where Alpine is was our original camp, now go further out.	0	0	1	0	1
Winter decreased. Lots of south winds now, which warms up the land.	³ 0	0	0	1	1
Wolf and wolverine are further out.	1	0	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Distance - All Communities

		Cases							
	Va	lid	Missing		Total				
	N	Percent	N	Percent	Ν	Percent			
Why Changes in Distance * Community	138	40.6%	202	59.4%	340	100.0%			

Case Processing Summary

Why Changes in Distance * Community Crosstabulation

Count			·····,		-			
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
Why Changes in Distance	Individual Explanations	10	6	7	3	26		
	Animal Behavior	13	8	4	3	28		
	Human Influences	10	2	3	10	25		
	Environmental Explanations	12	3	4	17	36		
	Effects of Oil Development	4	1	18	0	23		
Total		49	20	36	33	138		

B.4.a HH Member #1 - Last 3 yrs. Number of Trips for Subsistence * Community Crosstabulation

Count							
	Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.4.a HH Member #1 -	Increased	29	7	22	24	82	
Last 5 yrs. Number of	Stayed the Same	71	20	17	21	129	
Trips for Subsistence	Decreased	13	10	5	6	34	
Total		113	37	44	51	245	

Count						
		Barrow	Comm Kaktovik	Nuiqsut	Savoonga	Total
B.4.b HH Member #1		116	21	27	38	202
- Why changes in #	N/A.	2	0	5	5	12
Subsistence Trips?	Doesn't hunt.	0	0	0	1	1
1	She doesn't hunt.	0	0	0	1	1
	Don't know.	0	1	1	2	4
	Depends on my luck.	0	0	0	1	1
	Activity nearby.	0	0	1	0	1
	Air traffic scare off			0		
	game and whales.	0	1	0	0	1
	Airplane accident led		0	0	0	
	to physical disability.	1	0	0	0	1
	Animals are further.	0	0	0	1	1
	Animals are		<u> </u>			
	scattered now.	0	0	1	0	1
	Bad ice caused					
	multiple trips out	1	0	0	0	1
	whaling.		Ũ	Ū	Ũ	
	Bad ice conditions					
	for whaling.	1	0	0	0	1
	Bad weather.	0	0	0	1	1
	Based on age					
	limitations, retired.	0	0	1	0	1
	Because of seismic					
	testing.	1	0	0	0	1
	Been all over here					
	and east to Canada,	0	1	0	0	1
	no change.	-	-	-	-	-
	But we stay out				_	
	longer.	0	0	1	0	1
	Can't drive four-					
	wheeler. Doesn't	0	0	0	1	1
	know how to.	Ū	Ũ	· ·		
	Caribou are closer					
	because of Dalton	1	0	0	0	1
	Hwy and pipeline.		Ũ	Ũ	Ũ	
	Caribou have not					
	gone near our camp.	1	0	0	0	1
	Caribou were scarce.					
	Ice thin and rough	1	0	0	0	1
	water; whales.		Ũ	Ũ	Ũ	•
	Complicated. Make					
	fewer trips but longer	0	0	1	0	1
	distance.	U	0		U	
	Climate change.	0	0	0	1	1
	Depends.	0	1	0	0	1
	Depends on climate,	0	1	0	0	1
	weather changes	0	1	0	0	1
		0		0	0	1
	quickly. Depends on how far.	1	0	0	0	1
		1	0	0	0	1
	Depends on ice.	1	U	0	U	1
	Depends on season	~			~	,
	or if I go sheep	0	1	0	0	1
	hunting in Nov.					
	Depends on the	0	1	0	0	1
	migration route.	Ĵ				
	Depends on the	1	0	0	0	1
	season.	•	Ű	3	Ű	•

B.4.b HH Member #1 - Why changes in # Subsistence Trips? * Community Crosstabulation Count

Barrow Kaktovik Nuigaut Savoonga Total Depends on the weather. 0 0 0 1 1 Depends on weather. 0 0 0 1 1 News a good 0 0 0 1 1 Depends on what you hunt. 1 0 0 1 1 Depends rear before last was ok, 1his past not. 0 1 0 0 1 Disabled. 0 1 0 0 1 1 Don't hunt, too 1 0 0 1 1 1 Don't hunt, too 1 0 1 0 1 1 1 Especially for mose. 0 0 1 0 1				Comr	nunity		
weather. 0 0 0 0 1 Depends on weater. 0 0 0 0 1 1 Depends on what you hunt. 1 0 0 0 1 1 Depends Year before last was ok, 0 1 0 0 1 0 1 Displace (progress), 1 0 0 1 0 0 1 Don't hunt, 1 0 0 1 0 1 0 Don't hunt, 0 0 1 0 0 1 0 1 Expensive, cont 0 0 1 0 1 0 1 1 Expensive, don't 0 1 0 0 1			Barrow			Savoonga	Total
Depends on weather. It was a good 0 0 0 1 1 Depends on what you hunt. 1 0 0 0 1 Depends (Year before last was ok, 0 1 0 0 1 Disabled. 0 1 0 0 1 Disabled. 0 1 0 0 1 Don't hunt. 1 0 0 0 1 Don't hunt. 0 0 1 0 1 0 Don't hunt. 0 0 1 0 1 0 1 Don't hunt. 0 0 1 0 1 0 1 Expensive, don't 0 1 0 0 1 1 Expensive, don't 0 1 0 0 1 1 Fish coser. 0 0 1 0 1 1 Fewer trips because getting older, health 0 1			0	0			1
Depends on what you hunt. 1 0 0 1 Depends. Year before last was ok, this past not. 0 1 0 0 1 Disabled. 0 1 0 0 1 1 0 0 1 Disabled. 0 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 1 0 1 1 0 1 1 1 1 1 0 1 <t< td=""><td>Deper It was</td><td>nds on weather. a good</td><td>0</td><td>0</td><td>0</td><td>1</td><td>1</td></t<>	Deper It was	nds on weather. a good	0	0	0	1	1
before last was ok, this past not. 0 1 0 0 1 Disabled. 0 1 0 0 1 Disabled. 0 1 0 0 1 Don't hunt. 1 0 0 0 1 Don't hunt. 0 0 1 0 1 Don't hunt. 0 0 1 0 1 Don't hunt. 0 0 1 0 1 Especially for mose. 0 0 1 0 1 Especially for mose. 0 0 1 0 1 Especially for mose. 0 0 1 0 1 1 Fewer trips because getting older, health 0 1 0 0 1 1 Fish decreased. The last big harvest was get 0 1 0 0 1 1 Game is scarce. 0 0 1 0 1 1 </td <td>Deper</td> <td>nds on what</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td>	Deper	nds on what	1	0	0	0	1
Disabled. 0 1 0 0 1 Displace (progress), traffic (competition). 1 0 0 0 1 Don't hunt, too 1 0 0 0 1 Don't hunt, too 1 0 0 1 0 1 Don't hunt, too 0 1 0 1 0 1 Bon't hunt, too 0 0 1 0 1 0 1 Bon't hunt, too 0 0 1 0 1 0 1 Especially for moose. 0 0 1 0 0 1 Fewer trips because getting older, health (ffy. 0 1 0 0 1 1 1 Fewer trips for 0 1 0 0 1 1 1 Garbou. 1 0 0 1 1 1 1 Garbou. 1 0 0 1 1	before	e last was ok,	0	1	0	0	1
Itraffic (competition). 1 0 0 0 1 Don't hunt, too 1 0 0 0 1 Don't hunt, too 1 0 0 1 0 1 Don't hunt, too 0 0 1 0 1 0 1 Don't hunt, too 0 0 1 0 1 0 1 Expensive, don't 0 0 1 0 1 0 1 hunt. 0 1 0 0 1 0 1 Hight 0 1 0 0 1 1 0 1 Hight 0 1 0 0 1 1 1 Hight 0 1 0 0 1 1 1 Hight 0 1 0 1 1 1 1 1 1 1 1 1 1 1	Disab	led.	0	1	0	0	1
Don't hunt, too 1 0 0 1 Don't hunt, 0 0 1 0 1 Elder goes out 0 0 1 0 1 Especially for moose. 0 0 1 0 1 Expensive, don't 0 1 0 1 0 1 hunt. 0 1 0 0 1 0 1 Hand 0 1 0 0 1 0 1 Fish for caribou. 0 1 0 0 1 1 1 Fish closer. 0 0 1 1 0 0 1 1 Fish closer. 0 0 1 0 1	traffic	(competition).					
expensive. 1 0 0 1 0 1 Don't hunt. 0 0 1 0 1 0 1 Edder goes out sometimes. 0 0 1 0 1 0 1 Expensive, don't hunt. 0 1 0 0 1 0 1 Fewer trips because getting older, health iffy. 0 1 0 0 1 0 1			1	0	0	0	1
Elder goes out sometimes. 0 0 1 0 1 Especially for moose. 0 0 1 0 1 Expecially for moose. 0 0 1 0 1 Expecially for moose. 0 1 0 0 1 Hard 0 1 0 0 1 Fewer trips because getting older, health iffy. 0 1 0 0 1 Fewer trips for caribou. 0 0 1 0 0 1 1 Fish closer. 0 0 0 1	expen	sive.					
sometimes. 0 0 1 0 1 Especially for moose. 0 0 1 0 1 Expensive, don't hunt. 0 1 0 1 0 1 Fewer trips because getting older, health iffy. 0 1 0 0 1 Fewer trips for caribou. 0 1 0 0 1 1 Fish closer. 0 0 0 1 0 0 1 Fish closer. 0 0 0 1 0 0 1 Fish closer. 0 0 0 1 0 1 1 Fish closer. 0 0 0 1 0 1 1 Fish not as plentiful at Atqusuk fish 1 0 0 1 1 1 Game is scarce. 0 0 1 0 1 1 1 Go father, stay 0 1 0 1			0	0	1	0	1
Sometimes. 0 1 0 1 Especially for moose. 0 1 0 1 Expensive, don't 0 1 0 0 1 Fewer trips because getting older, health 0 1 0 0 1 Fewer trips for caribou. 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 g8. Fish not as plentiful at Atqusuk fish 1 0 0 1 1 Game is scarce. 0 0 1 0 1 1 Go father, stay 0 1 0 0 1 1 Go further because 0 0 1 0 1 1 Go father, stay			0	0	1	0	1
Expensive, don't hunt. 0 1 0 0 1 Fewer trips because getting older, health iffy. 0 1 0 0 1 Fewer trips for caribou. 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 Fish closer. 0 0 1 0 0 1 1 '88. - - - - - - - Fish not as plentiful camp. 1 0 0 1 0 1 1 Game is scarce. 0 0 1 0 1 1 1 Go father, stay 0 1 0 0 1 1 1 Go further tor walrus because ice was 0 0 1 0 1 1 1 1 1 1<			0	0	1	0	1
Nunt. Fewer trips because getting older, health iffy.01001Fewer trips for caribou.010011Fish closer. Ish decreased. The 38.010011Fish ot as plentiful at Atqusuk fish Ish decrease.001011Game Isish ot as plentiful imits (illegal).010011Game is scarce. Ionger.0010111Go further because oil ing nearby.010111Go further because oil ing nearby.010111Go out more. Go out more.0011111Go out more. out on the go to other.0010111Go out more. out on the go to other.0010111 <td>Exper</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Exper						
getting older, health iffy.01001Fewer trips for caribou.01001Fish closer.00011Fish decreased. The last big harvest was01001Fish not as plentiful at Atqusuk fish10001Game insts cliggl).00101Game is scarce.00011Gather, stay longer.01001Go further because oil rigs nearby.00101Go out more, not just from G-ma' lot.00111Go out more, not just from G-ma' lot.00101Go out more, not just from G-ma' lot.00101Hardly any food in the area now.000111Hare to go farther4001 <td< td=""><td></td><td></td><td>0</td><td></td><td>0</td><td>0</td><td>1</td></td<>			0		0	0	1
caribou.01001Fish closer.00011Fish closer.0011Iast big harvest was0100'98.1001Fish not as plentiful at Atqusuk fish1001camp.10011Further out or in city limits (illegal).0011Game is scarce.00101Goare is scarce.00101Goare is scarce.00101Goare is scarce.00101Go further because oil rigs nearby.0101Go out more, not just from G-ma' lot.0101Go out more, not just from G-ma' lot.0101Go out more, not just many times to get 100101Go out wice as many times to get 1001011Hardly any food in the area now.000111Have to go farther400111	getting iffy.	g older, health	0	1	0	0	1
Fish closer. 0 0 0 1 1 Fish decreased. The last big harvest was 0 1 0 0 1 Yest 1 0 0 1 0 0 1 Fish not as plentiful at Atqusuk fish 1 0 0 0 1 0 1 Further out or in city limits (illegal). 0 0 1 0 1 1 Game is scarce. 0 0 1 0 1 1 Gas is expensive. 0 0 1 0 1 1 Go father, stay 0 1 0 0 1 1 Go further because oil rigs nearby. 0 0 1 0 1 Go out more. 0 0 1 0 1 1 Go out more. 0 0 1 0 1 1 Go out more. 0 0 1 0 1 1			0	1	0	0	1
Fish decreased. The last big harvest was '98.01001Fish not as plentiful at Atqusuk fish camp.100011Further out or in city limits (illegal).001011Game is scarce.000111Gas is expensive.001011Go father, stay longer.010011Go further because oil rigs nearby.01011Go out more.001011Go out more.001011Go out more.001011Go out to one spot and then go to other.00101Go out twice as many times to get 100011Hardly any food in the area now.00011Have to go farther40011			0	0	0	1	1
last big harvest was '98.01001Fish not as plentiful at Atqusuk fish camp.10001Further out or in city limits (illegal).00101Game is scarce.00011Go father, stay longer.01011Go father, stay ol ir igs nearby.01011Go out more.001011Go out more.001011Go out more. not just from G-ma' lot.00101Go out more and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.00011Hardly any food in the area now.00011Have to go farther400011			0	0	0	1	1
at Atqusuk fish camp.10001Further out or in city limits (illegal).00101Game is scarce.00011Gas is expensive.00101Global warning.10001Go father, stay longer.01001Go further because oil rigs nearby.00101Go further for walrus because ice was00011Go out more.001011Go out more.001011Go out more.001011Go out to one spot and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.00011Have to go farther400011	last bi '98.	g harvest was	0	1	0	0	1
Further out or in city limits (illegal).00101Game is scarce.00011Gas is expensive.00101Global warning.10001Global warning.10010Ionger.010101Go further because oil rigs nearby.00101Go further for walrus because ice was00011Go out more.001011Go out more.001011Go out more.001011Go out more.001011Go out to one spot 	at Atq	usuk fish	1	0	0	0	1
Game is scarce. 0 0 0 1 1 Gas is expensive. 0 0 1 0 1 0 1 Go father, stay 0 1 0 0 1 0 1 0 1 Go father, stay 0 1 0 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 0 1	Furthe	er out or in city	0	0	1	0	1
Gas is expensive.00101Global warning.10001Go father, stay longer.01001Go further because oil rigs nearby.00101Go further for walrus because ice was00011Go out more.001011Go out more.001011Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.00011Have to go farther100011			0	0	0	1	1
Global warning.10001Go father, stay longer.01001Go further because oil rigs nearby.00101Go further for walrus because ice was further out.00101Go out more.001011Go out more.001011Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 1 moose.00101Hardly any food in the area now.00011Have to go farther10011							
Go father, stay longer.01001Go further because oil rigs nearby.00101Go further for walrus because ice was further out.00011Go out more.001011Go out more.001011Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 1 the area now.00011Hardly any food in the area now.00011							
oil rigs nearby.00101Go further for walrus because ice was further out.00011Go out more.00101Go out more.00101Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.00011Have to go farther100011	Go fat longer	ther, stay r.					
because ice was further out.00011Go out more.00101Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.000011Have to go farther100011	oil rigs	s nearby.	0	0	1	0	1
Go out more.00101Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 100101Hardly any food in the area now.000011Have to go farther100011	becau	ise ice was	0	0	0	1	1
Go out more, not just from G-ma' lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 1 moose.00101Hardly any food in the area now.00011Have to go farther100011			0	0	1	0	1
from G-ma lot.00101Go out to one spot and then go to other.00101Go out twice as many times to get 1 moose.00101Hardly any food in the area now.00011Have to go farther10001	Go ou	it more, not just					
and then go to other.00101Go out twice as many times to get 1 moose.00101Hardly any food in the area now.00011Have to go farther100011			0	0	I	0	1
Go out twice as many times to get 1 moose.00101Hardly any food in the area now.00011Have to go farther10001			0	0	1	0	1
Hardly any food in the area now.00011Have to go farther10011	Go ou many	it twice as times to get 1	0	0	1	0	1
Have to go farther	Hardly	/ any food in	0	0	0	1	1
	Have	to go farther	1	0	0	0	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Have to go more often and further our	. 0	1	0	0	1
Haven't gone out for					
two years, gas too	0	0	1	0	1
expensive.	Ű	0		Ű	•
Helicopter activity					
(noise) effects	0	0	1	0	1
behavior.		Ū.		Ū	•
Helicopters have					
been flying near our	1	0	0	0	1
camp.		-	-	-	
Husband no longer		0	0	0	
alive.	1	0	0	0	1
I am going more and	h b	0	0	0	4
Dad less.	1	0	0	0	1
I don't have boat		4	^	~	A
anymore.	0	1	0	0	1
I had to learn new					
harvest areas which	0	0	1	0	1
takes time.					
I had trouble with					
caribou, but they	1	0	0	0	1
were there.					
Ice conditions.	0	0	0	1	1
Ice went out too fast	t O	0	0	1	4
past three years.	0	0	0	1	1
Lack of airplanes an	1 1	0	0	0	1
low river water.	I	0	0	0	I
Lack of success, too)				
late in season, so	0	0	0	1	1
little ice.					
Last year					
exceptional, this yea	ar 1	0	0	0	1
average.					
Last year	1	0	0	0	1
exceptionally good.		0	0	Ű	-
Less walruses to	0	0	0	1	1
catch.		0	5	•	
Moose season is					
limited to 30 days so	0	0	1	0	1
go a lot.					
More animals harde	r 0	1	0	0	1
to find.	_	•		Ĵ	
More difficult, longe		-		_	
distances, gas not	0	0	1	0	1
cheap.					
More trips for same	0	0	1	0	1
numbers.	_	0			
More distance small		-	-		
crafts return more-if	0	0	0	1	1
no success.			-		
Motors/ technology.		0	0	0	1
Must be there at the	, 1	0	0	0	
right time.		5	J J	, v	
Must go further up s	^{io} 0	1	0	0	1
need more trips.	0	1	0	J	
Must go further.					
Groups of caribou	1	0	0	0	1
not as large.					

		Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
N	lust pay more			1	<u> </u>	
	ittention to search	1	0	0	0	1
	or caribou.		~			-
	lo.	0	1	0	0	1
N	lo comment.	0	0	1	0	1
	lo snow machine,					
	ometimes with	0	0	1	0	1
re	elatives.					
N	lot as much	0	0	0	1	1
	valruses.	0	0	0	I	I
N	lot much female and					
b	aby walruses	0	0	0	1	1
n	earby this year.					
	lot much fish.	0	0	0	1	1
	See notes.	1	0	0	0	1
	Past 5 years is too					
_	hort of time to	1	0	0	0	1
	otice.					
	Porcupine Herd have					
	ot come from the	1	0	0	0	1
	orth.					
	Retired.	0	2	0	0	2
	See notes.	0	0	0	1	1
	So much hunting,	1	0	0	0	1
n	nore people hunting.	•	Ű	,	Ŭ	•
	Sometimes go					
	urther for caribou,	0	0	1	0	1
	ne year 90 miles.					
	Sometimes the			_		
	inimals don't come	1	0	0	0	1
	owards the camp.					
	States that her son					
	oes more times	0	0	1	0	1
	IOW.					
	store food expensive		0	0		
	o need more native	1	0	0	0	1
	bod.			^		
	Store for the winter.	1	0	0	0	1
	he animals are not	0	0	1	0	1
	round.					
	hey were		~	~		
	uccessful to get out	1	0	0	0	1
	here.					
	oo many kills that	4	~	~		A
	re not used, leave	1	0	0	0	1
	arcass.			^		
	/aries.	1	0	0	0	1
	aries from year to	0	~	A		4
	ear, season to	0	0	1	0	1
	eason.					
	aries on weather,	1	0	0	0	1
	lepends on the year.					
	aries on weather	0	0	0	1	1
	onditions.	-				
	Varm weather/ice	~	~	~		
	vorse/plane noise	0	0	0	1	1
	cares animals.		_	-		
	Varmer climate.	0	0	0	1	1
	Varming up.	0	0	0	1	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
We get a lot of fish from my dad.	1	0	0	0	1
Weather.	1	0	0	0	1
Weather change (go back forth) diff snow Travel hard.		0	0	1	1
Weather conditions.	1	0	0	0	1
Weather makes it harder to go for walrus/whales.	0	0	0	1	1
Weather/ ice conditions.	0	0	0	1	1
Whaling crew was out longer.	1	0	0	0	1
Whaling season because of ice conditions.	1	0	0	0	1
White fish declined i Nuiqsut.	n 1	0	0	0	1
Working, little time.	0	1	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded Reasons for Changes in Number of Trips to Subsistence Hunt & Fish (HH) - All Communities

Case Processing Summary

		Cases							
	Va	lid	Mis	Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent			
Why changes in subsistence trips * Community	114	33.5%	226	66.5%	340	100.0%			

Why changes in subsistence trips * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Why changes	Individual Explanations	15	11	14	4	44
in subsistence	Animal Behavior	8	3	3	7	21
trips	Human Influences	5	3	7	1	16
	Environmental Explanations	12	2	1	14	29
	Effects of Oil Development	3	0	1	0	4
Total		43	19	26	26	114

B.5.a HH Member #1 - Last 5 yrs. Are there Subsist. Areas Not Used? * Community Crosstabulati 1

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.5.a HH Member #1	Yes	30	10	31	26	97		
- Last 5 yrs. Are there	No	91	26	19	38	174		
Subsist. Areas Not Used?	Don't Know	16	4	3	4	27		
USeu?	Missing	3	2	3	3	11		
Total		140	42	56	71	309		

B.5.b Why the change in use of subsistence areas? * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.5.b Why the		117	27	21	47	21
change in use of subsistence areas?	Things are very different.	0	0	1	0	
	N/A.	1	0	1	0	
	Doesn't hunt.	0	0	1	1	
	She doesn't hunt.	0	0	0	1	
	Don't know.	0	0	0	1	
	Alpine forced caribou migration to move to the other side of town.	0	0	1	0	
	Alpine forced reindeer away.	0	0	1	0	
	Alpine herds have caused the caribou herds to go to other side of river.	0	0	1	0	
	Always finding new places.	1	0	0	0	
	At the Kaskuk area because it takes a long time to go there and recently I don't go all the way.	1	0	0	0	
	Basically, no.	1	0	0	0	
	Beard Bay.	1	0	0	0	
used of riv there go th eggs	Because of Alpine, used to go to mouth of river, but don't go there, Caribou don't go there. Don't get eggs because of Fish and Game trouble.	0	0	1	0	
	Because river changes yearly due to erosion.	0	0	1	0	
	Boat is not working.	1	0	0	0	

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Cabin down river 22 miles. After seismic testing the house fell on the river so it had to be moved back to shore before breakup.	0	0	1	0	1
Can't afford to go up to the cabin.	1	0	0	0	1
Can't go.	0	1	0	0	1
Can't remember place name.	1	0	0	0	1
Caribou aren't routing same way because of industrial development, river change.	0	0	1	0	1
Caribou have moved.	1	0	0	0	1
Cliffs because of development because the dump site is there.	0	0	0	1	1
Contamination at northeast cape (military contamination). Don't like to cliff climb or collect eggs near waste disposal. Not collect seafood from near ocean near sewage lagoon.	0	0	0	1	1
Contamination from northeast cape. Camp Kulowiyi because it is past northeast cape. Depends on weather, always Mother Nature. We have to	0	0	0	1	1
go west for Caribou. Did not go to Pukok	0	1	0	0	1
this year. Did not hunt caribou	1	0	0	0	1
last year. Don't fish as much at	1	0	0	0	1
grandparents. Don't go near		0	0	0	1
pipeline, area that used to be full of caribou.	0	0	1	0	1
Don't go out due to health.	1	0	0	0	1
Don't go to Dad's cabin anymore.	1	0	0	0	1
Don't go to same fish camp, Bernard Spit.	0	1	0	0	1

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Don't go to the Will	Darrow			Caroonga	
Roger's Monument					
area anymore, stay	1	0	0	0	1
closer to town.					
Don't go too far out					
anymore.	1	0	0	0	1
Don't have boat					
anymore.	0	1	0	0	1
Don't hunt.	0	1	0	0	1
Don't live in Nuiqsut	0			0	I
anymore.	1	0	0	0	1
Dump area, lots of					
greens but trash is in	0	0	0	1	1
it.	0	0	0	1	ŗ
Dump site.	0	0	0	1	1
Early breakup	0	0	0	1	
doesn't allow us to					
get all the way to the	1	0	0	0	1
cabin.					
East side because of	F				
health reasons					
(chemical remains	0	0	0	1	1
from military).					
Eastside of pipeline.					
	0	0	1	0	1
Stops hunting. Erosion from the					
river caused us to	0	0	1	0	1
have no camping					
spot. Eyes are very bad					
now so don't go out	, 1	0	0	0	1
except to fish and ge	·L				
a few birds.					
Fish camp hurt by oil	1	0	0	0	1
exploration. Fish creek because					
	0	0	1	0	1
husband works now. Fish decrease in					
	0	0	0	1	1
front of Savoonga.					
Fishing area past		~	~	~	4
NARL has been	1	0	0	0	1
contaminated.					
Go as weather	1	0	0	0	1
permits.	_				
Go further south on					
the Colville because					
the oil companies are	*				
slowly affecting the					
animals. They also	_	~		_	
use helicopters that	0	0	1	0	1
fly close to the					
ground during moose	*				
hunting season					
which makes it hard	1				
to get moose.	_				
Go same place every	0	1	0	0	1
year.	-				
Go to same place.	0	0	1	0	1

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
G	to northeast cape					
	hunt mukluks	0	0	0	1	1
	pearded seals) and	Ũ	Ũ	Ũ	•	•
	alruses.	0	0		0	4
	Grand mom's lot.	0	0	1	0	1
	alf Moon 3 don't go	1	0	0	0	1
	o, Grandpa's old unting area.	1	0	0	0	I
	ard to find wolves					
	r wolverines.	1	0	0	0	1
	ardly go any more,					
	o Honda.	0	0	0	1	1
Н	ave house on the					
al	llotment so we go	1	0	0	0	1
	nere.					
	ave to be careful					
al	bout what you eat.					
	aribou deformed,	~	0		~	4
	wollen joints, fish kinny and	0	0	1	0	1
	nhealthy. Fish					
	creek still ok to fish.					
	ave to travel longer					
	istances.	0	0	1	0	1
Н	lunted at Oliktok but					
	nimals avoid it					
	ecause of pipeline					
	nd facilities. Largest					
	aribou with biggest					
	orns used to be long the coast but	0	0	1	0	1
	ot there due to	0	0	1	0	I
	ctivity. Caribou are					
	nable to pass under					
	-foot pipeline in					
	everal places					
	should be 10 ft).					
	am an elder now. If	1	0	0	0	1
	ounger I would go.		.	<u> </u>	•	•
	grew tired of	0	1	0	0	1
	amping there.					
	nland, 14-15 miles, vent when young,					
	aven't been in	1	0	0	0	1
	ears.					
	ust this year we					
	ave started to go to	0	1	0	0	1
D	emarcation camp.					
	ust where you set					
yo	our cabin, or where	1	0	0	0	1
	ne trails are.					
	and flattened by	_	-	-		,
	ucks to make a	0	0	0	1	1
	bad nearby.					
	ike berry picking, ave to go far.	0	1	0	0	1
	ived in Wainwright					
	ut now I don't live	1	0	0	0	1
	nere.		5	J	5	
	-			1		

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Medical reasons.	1	0	0	0	1
Must go inland	0	1	0	0	1
because of air traffic.	0	1	0	0	1
Nanook down river					
beach is more	0	0	1	0	1
shallow now from	Ŭ	0	•	Ű	
erosion.					
Northeast cape	0	0	0	1	1
contamination. Near barrow there					
are no animals.	1	0	0	0	1
Near northeast cape					
because of	0	0	0	1	1
contamination.	0	0	0	1	'
No fish.	0	0	1	0	1
No fish right out front					
of Savoonga.	0	0	0	1	1
No snow machines			_		
or four-wheeler.	1	0	0	0	1
No snow machine.	0	0	1	0	1
No time or money.	1	0	0	0	1
No, still go all over.	0	0	1	0	1
Northeast cape					
(Sokay River) used	0	0	0	1	1
to be lots of fish but	0	0	0	1	1
now contaminated.					
Northeast cape for					
fresh water fish					
because of military	0	0	0	1	1
contamination.	Ũ	Ū.			
Cleanup occurring 4-					
5 years.	0			4	
Northeast cape.	0	0	0	1	1
Northeast cape.					
Chemicals left behind by the army	0	0	0	1	1
that give us cancer.					
Not fish netting					
between here and					
Wainwright. Not had	1	0	0	0	1
the time to go.					
Not nearby because		<u>^</u>	~		
of the town noise.	0	0	0	1	1
Not pick greens near	~	^	^		,
the dumps.	0	0	0	1	1
Our family "just" fish					
sometimes. That's all	0	0	1	0	1
the subsistence we	0	0	I	0	1
do.					
Personal reasons.	1	0	0	0	1
Pipelines are in					
migration areas and					
it is frustrating to be					
approached by	0	0	1	0	1
uniformed guards	Ŭ	Ū.		, , , , , , , , , , , , , , , , , , ,	· ·
that say we are					
breaking the law so					
we hunt elsewhere.		A	A	~	
Retired.	0	1	1	0	2

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Retired, can't go.	0	1	0	0	1
	Same.	1	0	0	0	1
	Same places.	1	0	0	0	1
	Same spot.	1	0	0	0	1
	Seafood from coast					
	near town because	0	0	0	1	1
	of the runoff from	0	0	0		1
	sewers.					
	Snow melted too fast	1	0	0	0	1
	to go inland.		0	0	Ŭ	
	Some places I went			_	_	
	with grandparents,	0	1	0	0	1
	we stopped going to.					
-	Still go to Fish Creek.	0	0	1	0	1
	Still go to hunting	1	0	0	0	1
	cabin.					
	Still go to the same	1	0	0	0	1
-	places and camps. Still use most					
	whenever we have	1	0	0	0	1
	gas.	'	0	0	0	'
	Subsistence					
	activities are					
	curtailed by lack of	0	0	1	0	1
	time due to work.					
	The airlines are loud,					
	have to follow where	0	0	0	1	1
	the wildlife go.	-	-	_		
	The heard of caribou					
	doesn't go where it	0	0	1	0	1
	used to, it goes	0	0	1	0	1
	further up (south).					
	They are					
	contaminated from	0	0	1	0	1
	the machines.					
	Too expensive to go.	1	0	0	0	1
	Use all of them,			_	_	
	sometimes Proulo	0	1	0	0	1
	Point.		-	-		
	Use them all.	1	0	0	0	1
	Use to go 30 miles					
	west, but gas too					
	high, use to sheep	0	4	~	0	1
	hunt, but gas is too	0	1	0	U	Т
	high and employment is not					
	good in Kaktovik.					
	Use to go inland.	1	0	0	0	1
	Use to go way up	· · · ·	0	0	0	· · ·
	river, but too	0	0	1	0	1
	expensive.	0	0		U	'
	Use to hunt when					_
	younger.	0	0	1	0	1
	Used to collect					
	berries and drinking					
	water from near the	_	-	_		
	cliff, now the dump is	0	0	0	1	1
	there and don't use it					
	anymore.					
- L	-					

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Se	aries with each eason, don't want to h or hunt out.	0	0	1	0	1
ris er m ar	ater level has sen. Coastal osion because of ore wave action ad windier inditions.	0	0	0	1	1
W	e still go all over.	0	0	1	0	1
SU	e still go to Immer cabins.	1	0	0	0	1
to bu be sa	ent to Fish Creek go geese hunting it won't soon ecause of a new itellite.	0	0	1	0	1
nc Sc W to bc hu D ar	here oil industry is of allowed to hunt. on tried to follow olverine there but Id by Kuukpik pard member not to ont by the pipeline. on't hunt in east hymore because of olds at Kuparuk.	0	0	1	0	1
W	here the dump, ad Water and ewer are now.	0	0	0	1	1
W	here the oil rigs are where the caribou sed to be.	0	0	1	0	1
Ye	es, our original Imp by Alpine.	0	0	1	0	1
Ye	es, Umiat, but don't planes anymore.	1	0	0	0	1
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Why Subsistence Locations Have Change (HH) All Communities

Case Processing Summary

		Cases						
	Va	lid	Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
Are there subsistence areas not used? * Community	123	36.2%	217	63.8%	340	100.0%		

Are there subsistence areas not used? * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Are there	Individual explanations	30	11	11	3	55
subsistence	Animal Behavior	2	0	2	2	6
areas not used?	Human Influences	9	4	7	19	39
useu?	Environmental Explanations	3	1	3	1	8
	Effects of Oil Development	1	0	14	0	15
Total		45	16	37	25	123

Crosstabs: Changes in Subsistence Resources/Bowhead Whales - All Communities (HH)

Cases Valid Missing Total Ν Percent Ν Percent Ν Percent B.6.a.1 HH Member #1 - Has availability of Bowhead Whales 201 59.1% 139 40.9% 340 100.0% Changed in last 5 years? * Community

Case Processing Summary

B.6.a.1 HH Member #1 - Has availability of Bowhead Whales Changed in last 5 years? * Community Crosstabulation

Count

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.a.1 HH Member #1 -	Increased	24	5	10	15	54
Has availability of Bowhead Whales	Stayed the Same	58	23	17	27	125
Changed in last 5 years?	Decreased	8	0	3	11	22
Total		90	28	30	53	201

Case Processing Summary

		Cases					
	Va	lid	Missing		Total		
	Ν	Percent	N	Percent	Ν	Percent	
B.6.a.2 Why Change in Availability of Bowhead Whales? * Community	340	100.0%	0	.0%	340	100.0%	

B.6.a.2 Why Change in Availability of Bowhead Whales? * Community Crosst	tabulation

Count

Count			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.a.2 Why		118	34	42	40	234	
Change in Availability of Bowhead Whales?	In 1978 whales decreased, now they have increased.	1	0	0	0	1	
	Four strikes a year only. Different migration route sometimes.	0	0	0	1	1	
	N/A. Don't know.	0	0	<u> </u>	1	2	
	According to surveys, whale routes have changed so we don't see them. Lots more baby	0	0	0	1	1	
	whales. Adequate for needs.	0	1	0	0	1	
	AEWC should get information out to everyone, not just in the Native Community.	1	0	0	0	1	
	Because they don't hunt mothers and calves when whaling.	1	0	0	0	1	
	Bowheads coming near the town now (not previously).	0	0	0	1	1	
	But people have said they have seen a whole bunch together.	0	1	0	0	1	
	Coming earlier and bringing calves with them.	1	0	0	0	1	
	Coming much earlier, may reproduce more in less years, seeing more calves.	1	0	0	0	1	
	Dangerous because of fluctuating temperatures below and above freezing.	1	0	0	0	1	
	Depends on the year, some years more, some not.	1	0	0	0	1	
	Depends on the year. Depends on the route. There were only a few hours of good weather last year.	0	0	0	1	1	

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Depends, with			•			
sound they go out	0	1	0	0	1	
further.						
Didn't see as many	1	0	0	0	1	
this year.						
Different kinds of whales are around.						
A killer whale or						
gray whale was	1	0	0	0	1	
breaching nearby						
last year.						
Elders.	0	0	0	1	1	
El Nino.	0	0	0	1	1	
Further out now,	Ű		0	•	•	
they avoid where						
the other whales	1	0	0	0	1	
are struck.						
Getting whale						
population back at	0	0	1	0	1	
Cross Island.	_	_		_		
Global warming.	0	0	0	1	1	
Go farther out						
depends on ice.						
Small thing like						
sound affects	1	0	0	0	1	
whale, smart						
animal, they learn						
first time.						
Got a lot less						
whales this year						
because of ice	1	0	0	0	1	
conditions and wind						
changing.						
Have to go farther						
out, but this year a	0	1	0	0	1	
little closer.						
Have to go further	0	0	1	0	1	
out to get them.						
Hear there is	0	0	1	0	1	
population increase						
Hunt bowhead here						
in Savoonga now. Didn't get much	0	0	0	1	1	
south side at the	0	0	0	1	I	
whaling camp.						
Hunting earlier						
because of weather						
and climate	1	0	0	0	1	
changes.						
Ice conditions are						
(bad, soft and thin).	1	0	0	0	1	
Ice conditions						
change and made it		_		_	_	
hard to get the	1	0	0	0	1	
quota.						
940141	-			l		

	Barrow	Comr Kaktovik	Nuiqsut	Savoonga	Total
Ice environment retreating make more chances for whales to mate. Oil fields are following recommendations.	1	0	0	0	1
Ice is too thin to pull up whales. Ice is breaking off with people still on it. Whales are coming sooner than normal (they are starting at the 3rd week of April).	1	0	0	0	1
Ice thin, thaw early, too close to land.	1	0	0	0	1
Increase, but whales bothered by noise.	1	0	0	0	1
Increased a little bit, saw many bowheads at Hershel Island.	0	1	0	0	1
Increased in population.	1	0	0	0	1
Just depends on ice conditions.	1	0	0	0	1
Larger with many young every year.	1	0	0	0	1
Last survey said there were 8-10,000 whales counted.	1	0	0	0	1
Lots of checks from outside (AEWC/IWC).	0	0	0	1	1
Lots of close ice and open areas.	1	0	0	0	1
Lots, farther out, they hear noise.	1	0	0	0	1
Many samples from whales have contaminants.	1	0	0	0	1
Many young bowhead recently.	0	0	0	1	1
Maybe a little further out because of North Star.	0	0	1	0	1
Meat has changed, does not make good fermented whale.	1	0	0	0	1
Migration never changes because active drilling doesn't happen during whaling season.	0	0	1	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Migration pattern					
changed only	1	0	0	0	1
slightly.					
More big whales now, don't know	0	0	0	1	1
why.	0	0	0	1	1
More in the fall,					
don't know why.	0	0	0	1	1
More whales					
nearby Savoonga.	0	0	0	1	1
Two young whales	0	0	0	1	1
were really late.					
More whales than					
the scientist can	1	0	0	0	1
count because of					
the quota system. More young or					
small ones.	0	0	1	0	1
Must go further to		-	_	-	
hunt them.	0	0	0	1	1
My whaling captain					
should answer that	0	0	1	0	1
question.					
Normally have to go					
south but not now.	0	0	0	1	1
Not much success	-	-	-		
recently. Not many down					
south, they come	0	0	0	1	1
up north.	0	0	0		'
Not much on the					
south side where					
the whaling camp is	0	0	0	1	1
because of windy					
weather conditions.					
Offshore oil rig					
maintenance is					
noisy and causes a disruption. They try	0	0	1	0	1
to decrease during					
whaling season.					
Oil development in					
the ocean this					
spring. The taste of					
the mukluk is					
different. Daughter					
said it was because	1	0	0	0	1
people are not					
acting as they					
should and so God punishes us with a					
bad hunt.					
Only have three					
strikes to get the	0	0	0	1	1
whale.	Ĵ	5	5		
Our quota is limited					
so there are more	1	0	0	0	1
whales.					

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Prudhoe Bay				- 3	
migration path is	1	0	0	0	1
affected by drilling.					
Quite a few always.	1	0	0	0	1
Reproduction.	1	0	0	0	1
Retired elder but					
has general idea	0	0	1	0	1
because used to					
hunt. See lots and let big					
ones and moms get	0	1	0	0	1
away.	Ū		0	Ŭ	
See more whales.	0	1	1	0	2
Seems like an		0	0	0	
increase to me.	1	0	0	0	1
Seen increase, but					
depends on ice and	1	0	0	0	1
current.					
Seen on the north					
side on a more					
regular basis in the fall. Yankee whalers					
decreased stock	0	0	0	1	1
1800-1900 but it is					
rebounding after					
1950s.					
Seismic activity in					
fall, whales further	0	0	1	0	1
out.					
She has heard that					
they have	0	0	1	0	1
increased. Sometimes takes a					
different route. Last	0	0	0	1	1
year different.	U	0	0	1	'
Spring not					
successful because					
snow was melting	0	0	0	1	1
too fast. Now we	0	0	0	1	1
get bowheads					
around here (rare).					
Steady, maybe	0	0	1	0	1
increasing a bit.					
Still good population.	0	1	0	0	1
Supply crew with					
equipment in fall					
whale, get out	0	0	1	0	1
share and village		-	-	-	
gets limit.					
There are more but					
the taste has	1	0	0	0	1
changed.					
They are active and	1	0	0	0	1
go to same spot.		5	5		
They are nearby in	0	0	0	1	1
the fall time. They go out for					
now.	1	0	0	0	1
HOW.					

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
This year they were					
real early because					
climate change and					
water temperature					
(not much ice and					
what is there is first	1	0	0	0	1
year ice instead of					
old ice so it is not					
as deep and does not make the water					
as cold.					
Too many big ones,					
and a lot of calves.	0	1	0	0	1
Varies.	0	0	0	2	2
Varies on season	Ŭ				
and activity, seismic					
activity makes them	0	0	1	0	1
go farther from	_	_		_	
shore.					
We lose a lot of our					
trails due to melting	1	0	0	0	1
ice, which makes it	1	0	0	0	I
more difficult.					
Weather melted					
real quick.	0	0	0	1	1
Transportation shut	Ŭ	Ū	Ŭ		I
down.					
Weather/ ice					
conditions. Climate	1	0	0	0	1
change.					
West wind often					
makes the ocean					
choppy so we didn't					
go out as much. There were more	1	0	0	0	1
larger whales but	1	U	U	U	
much fewer small					
whales. Don't know					
why.					
Whale further out.	0	0	1	0	1
Whales are going					
farther from shore.	0	0	1	0	1
Whales go far out		0	~	_	A
from the lead.	1	0	0	0	1
When ice goes out	0	0	0	4	٨
from the shoreline.	0	0	0	1	1
When oil					
companies first					
came around here					
the whales were					
way out, now they					
are getting used to	1	0	0	0	1
it so they are a little	1 '	0	0	U	
closer. They used					
to eat at the other					
side of the point but					
they no longer feed					
there.	105				
Total	163	43	60	74	340

Case Processing Summary

		Cases						
	Valid		Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
Change in Availability of Bowhead Whales? * Community	95	27.9%	245	72.1%	340	100.0%		

Change in Availability of Bowhead Whales? * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Change in	Animal Behavior	1	0	0	1	2
Availability of	Human Influence	2	0	0	0	2
Bowhead Whales?	Environmental Reasons	17	0	0	7	24
whales?	Effects of Oil Development	6	1	4	0	11
	Change without explanation	19	8	12	17	56
Total		45	9	16	25	95

B.6.b.1 HH Member #1 - Has Availability of Other Whales Changed in Last 5 Years? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.b.1 HH Member #1 - Has Availability of Other Whales Changed in Last 5 years?	Increased	10	2	0	16	28	
	Stayed the Same	26	11	5	29	71	
	Decreased	5	0	0	5	10	
Total		41	13	5	50	109	

Count		Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.6.b.2 Why		146	37	57	51	291		
Change in		1	0	0	0	1		
Availability of Other	N/A.	0	0	0	1	1		
Whales?	Don't know.	1	0	0	3	4		
	Beluga and killer							
	whales increase but	4	0	0	0	1		
	gray whales	1	0	0	0	1		
	decrease.							
	Belugas are							
	abundant, one herd	1	0	0	0	1		
	can be more than a	•	Ŭ	Ŭ	Ũ	•		
	mile long.							
	Belugas used to eat		0	0	0	4		
	east side of the	1	0	0	0	1		
	point but not now.							
	Belugas migrate	0	1	0	0	1		
	way out. Belugas showing up							
	in distance.	0	1	0	0	1		
	Belugas, there are							
	hundreds, they are	-	-					
	the first to "come	0	0	1	0	1		
	by," migrate.							
	Can't count on	0	1	0	0	4		
	them.	0	1	0	0	1		
	Catch many of							
	those but are not	0	0	0	1	1		
	supposed to	0	0	0	1	1		
	(minke).							
	Didn't get many							
	whales down south	0	0	0	1	1		
	because of bad	J. J	Ũ	Ũ				
	weather.							
	Don't see beluga or killer whales much.	0	0	1	0	1		
	Not sure why.	0	0	I	0	I		
	Further out because							
	of snow machines	0	0	0	1	1		
	and vehicles.	0	0	0	1	1		
	Gray whales.	1	0	0	1	2		
	Gray whales are	•	Ŭ	•		-		
	decreasing because							
	killer whales are	1	0	0	0	1		
	eating their young.							
	Gray whales							
	increase, killer	1	0	0	0	1		
	whales have been	1	U	0	0	I		
	spotted recently.							
	Gray whales.	1	0	0	0	1		
	Gray/ humpback/							
	minke/ beluga	_	-	_				
	increased	0	0	0	1	1		
	considerably. Fewer							
	blue whales.							
	Hardly see gray	0	0	0	1	1		
l	whales.							

B.6.b.2 Why Change in Availability of Other Whales? * Community Crosstabulation

Count

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Humpback (never here before, but here now). Beluga came closer to the shore because it was warmer and less ice.	1	0	0	0	1	
Humpbacks.	0	0	0	1	1	
In 1998 there were lots, less now.	1	0	0	0	1	
Japanese need to save us some minke.	0	0	0	1	1	
Must search for them.	1	0	0	0	1	
Killer whales are working their way up north because the water is warmer.	1	0	0	0	1	
Killer whales the same.	1	0	0	0	1	
Last year quite a few, but don't know.	0	1	0	0	1	
Minke a little earlier.		0	0	1	1	
Minke are right here in Savoonga (offshore).	0	0	0	1	1	
Minke.	0	0	0	1	1	
Minke, Japanese hunt them and they get as many as they can.	0	0	0	1	1	
Minke/ gray stay all summer.	0	0	0	1	1	
Minke/ killer whales.	0	0	0	1	1	
Minkes, grays, dolphins, because of global warming.	0	0	0	1	1	
Not many gray whales.	0	0	0	1	1	
Not many gray whales.	1	0	0	0	1	
Not seen as many killer whales.	1	0	0	0	1	
Rarely come, but saw a lot offshore.	0	1	0	0	1	
Saw gray whale here.	0	1	0	0	1	
See only a few.	0	0	1	0	1	
Varies. We are fined for catching minke by	0	0	0	1	<u> </u>	
AEWC. We don't get them.	1	0	0	0	1	
Weather change.	0	0	0	1	1	
Total	163	43	60	74	340	
Crosstabs: Coded Explanations for Changes in Availability of Other Whales - All Communities (HH)

		Cases							
	Valid		Missing		Total				
	Ν	Percent	N	Percent	Ν	Percent			
Why changes in availability of other whales? * Community	42	12.4%	298	87.6%	340	100.0%			

Case Processing Summary

Why changes in availability of other whales? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Why changes in	Human Influences	0	0	0	5	5	
availability of	Environmental Reasons	2	0	0	3	5	
other whales?	Changes without Explanation	12	6	3	11	32	
Total		14	6	3	19	42	

B.6.c.1 HH Member #1 - Has availability of Caribou Changed in last 5 years? * Community Crosstabulation

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		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.c.1 HH Member #1 -	Increased	19	20	8	32	79
Has availability of Caribou	Stayed the Same	53	12	13	20	98
Changed in last 5 years?	Decreased	30	6	31	4	71
Total		102	38	52	56	248

B.6.c.2 Why Change in Availability of Caribou? * Community Crosstabulation

Count

Count			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.c.2 Why		98	15	20	39	172
Change in Availability of Caribou?	Village found 1,000 caribou dead, think they starved or died of disease. I have seen caribou with green flesh. Could be ill or an infected	0	0	1	0	1
	wound from wolf	0	0	0	4	4
	(or reindeer). Because I can purchase one for \$100.	0	0	0	1	1
	Found 200 caribou dead because they didn't migrate to the right area. They followed the wrong herd east instead of west. Every year some caribou do that. One to two years ago we saw caribou with bumps on their knees (in Point Lay). Found caribou here.	1	0	0	0	1
	Fifty miles east we go.	1	0	0	0	1
	N/А.	0	0	1	0	1
	Don't know.	5	0	0	10	15
	Wolves endangering the herd so it is not growing as fast.	0	0	0	1	1
	A little harder to find and get.	0	0	1	0	1
	About 20 dead caribou were found.	0	1	0	0	1
	Alpine is on the migration path so they are skinnier and smaller because of the oil drilling. Glycall is put on the ice road at Nuiqsut and there is great exhaust so the land is contaminated and animals eat it and migrate here. Some have green meat.	1	0	0	0	1
	Alpine oil field.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Bad weather. Ghost caribou is around, being shot and disappearing into thin air.	1	0	0	0	1
Because of the Ice roads.	0	0	1	0	1
Because starved here last winter.	0	1	0	0	1
Better management.	0	0	0	1	1
But a herd starved here in Kaktovik this winter.	0	1	0	0	1
But not that healthy anymore.	1	0	0	0	1
Caribou are coming closer to the town because they lost their way in the fog and came this way.	1	0	0	0	1
Caribou are there but they changed their migration path.	0	0	1	0	1
Caribou came into village this winter many died.	0	1	0	0	1
Caribou coming closer to Barrow.	1	0	0	0	1
Caribou on island over winter, about 1,000. Many starved to death. Fish and Game came to check, lack of food.	0	1	0	0	1
Caribou taking different routes. Caribou used to feed and calve where Alpine is. Now migrate further south. Getting sick,	0	0	1	0	1
some have greenish color and slime and round things on their body. Meat tastes different.	0	0	1	0	1
Calves are born. Changed,	0	0	0	1	1
unhealthy, something on tundra or climate changing.	1	0	0	0	1
Close by now, but 5 years ago we didn't see them.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Closer this year. Wolves push them up further north.	1	0	0	0	1
Come in early and leave early because of the weather.	0	0	1	0	1
Coming closer like cycle began in 1876.	1	0	0	0	1
Decreased harvest.	0	0	0	1	1
Different with weather pattern warming, not in usual places.	1	0	0	0	1
Don't come around as close because of Alpine.	0	0	1	0	1
Don't know.	1	0	1	0	2
Don't know but did not see any last year.	1	0	0	0	1
Don't see them in large groups anymore.	1	0	0	0	1
Drilling eastside of	1	0	0	0	1
camp not as many. Drove north because of inland	1	0	0	0	1
fires.	4	0	0	0	1
Earlier migration. Even with harvest activities they increase. Even with the reports of a predator on the island. A few years ago there were no predators.	0	0	0	1	1
Ever since alpine maybe because of seismic testing. Sometimes there is discoloration (green) legs and we were told not to eat them.	0	0	1	0	1
Feel remaining same, different migration path.	0	0	1	0	1
Fewer caribou near Teshuckpuck because of oil development. They are not taking their normal migration route.	1	0	0	0	1
Finding unhealthy caribou. Swollen joints, sickly blood.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
First time after 1954 that we had caribou on the island. They came from between Nuiqsut and Barrow). First time central	0	1	0	0	1
herd came here, 500-600 on island, warm weather, snow, rain, ice, couldn't dig through ice, a pretty warm winter too.	0	1	0	0	1
Further away normally but this year they were on the island.	0	1	0	0	1
Getting skinny.	0	0	0	1	1
Goes in cycles, fat in fall, skinny in spring.	1	0	0	0	1
Gone for a while but it returned again. Left because musk ox were here and they can't stand the smell of musk ox.	0	0	1	0	1
Good hiders.	0	0	0	1	1
Had herd here for winter, they took off last month, thousands and some died off.	0	1	0	0	1
Harder to find. Don't know why.	0	1	0	0	1
Harder to get. Gambell just take what they need.	0	0	0	1	1
Hardly anyone goes out because they are out boating, hunting for seals, or whaling.	1	0	0	0	1
Have increased and been going to Barter Island. More before musk ox were introduced.	0	1	0	0	1
Have lots on Barter Island from Teshuckpuck Lake herd. More in Central herd too.	0	1	0	0	1
Have run into many frozen due to rain turning to ice on the snow cover.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Have to go further out.	0	0	1	0	1
Have to go out farther.	1	0	0	0	1
Haven't been around Barrow, but	1	0	0	0	1
in cycles. Healthy enough					
food for them, lots of good grass.	0	0	0	1	1
Hear people say they are going farther from village.	0	0	1	0	1
Herd here in village, although many died.	0	1	0	0	1
Herd in village over winter, but why is still not known for sure.	0	1	0	0	1
Herd in village over winter, many starved to death.	0	1	0	0	1
Herd wintered in village and many starved to death.	0	1	0	0	1
Increase over past few years, then herd starved on island this past winter.	0	1	0	0	1
Increase in population.	1	0	0	0	1
Increasing wolves crossing on the land from Russia.	0	0	0	1	1
Increasing in some areas but further away.	0	0	1	0	1
It tastes different maybe because of tranquilizers or oil pollution from the sky.	0	0	1	0	1
Kaktovik population of caribou decreased.	1	0	0	0	1
Large herd starved on island this past winter.	0	1	0	0	1
Last year the snow was rained on so it was hard for the caribou to get to the food near town.	1	0	0	0	1
Less caribou for some reason. Not healthy either.	0	1	0	0	1
Less fat.	1	0	0	0	1

		Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
	Little ones are			1	<u> </u>	
	growing up now.					
	Excellent					
	management during	0	0	0	1	1
	the calving, we					
	protect and help the					
	birthing.					
	Lots of calves.	0	0	0	1	1
	Lots on island, but					
	starving, even as	0	1	0	0	1
	far as Pukak.					
	Lots up in village.	0	1	0	0	1
	Many caribou died			-	-	
	this year from			_		
	starvation, not	0	1	0	0	1
	enough protein.					
	Meat with dark					
	spots is not eaten,		_	-	-	
	but Eskimos know	1	0	0	0	1
	that.					
	Migration change.	1	0	0	0	1
	Migration changing				0	
	and starvation.	1	0	0	0	1
	Migration patterns	4	0	0	0	4
	have changed.	1	0	0	0	1
	Migration routes	4	0	•	0	_
	have changed.	1	0	0	0	1
	More breeding.	0	0	0	1	1
	More fawns in the					
	springtime. White					
	fox doesn't kill	0	0	0	1	1
	them, or the cold	_	-	-		
	weather.					
	More food.	0	0	0	1	1
	More hunters from					
	the south (southern					
	AK) that come up	1	0	0	0	1
	here in planes and	-	-	5	2	
	hunt the animals.					
	More moss					
	available because	0	0	0	1	1
	of climate change.	5	-	5		-
	More on Barter					
	Island. More food	0	1	0	0	1
	might be available.	_		_	-	
	More reindeer					
	mixed into the	1	0	0	0	1
	caribou.		-	_	-	
	Moved closer to the					
	island. Don't know	0	1	0	0	1
N	why.	-				
	Must be careful of					
	caribou's		_	-	-	,
	environment to	1	0	0	0	1
	keep them healthy.					
	Must go way out to	-			-	
	get good one.	0	1	0	0	1
• <u>L</u> 3	<u>.</u>					I

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Never moved south this last year so many died on the island.	0	1	0	0	1
No fat on the caribou.	1	0	0	0	1
Not many people hunt them anymore.	1	0	0	0	1
Not many predators.	0	0	0	1	1
Not migrate near by because of activities in our region and along migratory route. Teshuckpuck Lake was not used last year and it is worrying people. Rain last fall made hard for herd to get food.	0	0	1	0	1
Oil companies are near our camp so the caribou are not close.	1	0	0	0	1
Oil company came so herd is farther away.	0	0	1	0	1
Oil route forced them away from village.	0	0	1	0	1
Over 200 caribou have died on the island and have been collected. Don't know why.	0	1	0	0	1
People take care of them again.	0	0	0	1	1
Pipeline change route, caribou have to go around.	0	0	1	0	1
Pipeline in migration pattern, so have to go out further.	0	0	1	0	1
Pipeline too short and caribou can't pass underneath.	0	0	1	0	1
Plentiful.	0	0	1	0	1
Population fluctuates greatly.	1	0	0	0	1

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Population has grown but the migration route changed because of oil wells and lack of water so they go further away from town. Migration essential because survival relies on reaching Teshuckpuck Lake where survival rate increases from 10% to 90%.	0	0	1	0	1
Porcupine caribou herd was dying a little ways off (referring to deaths in Kaktovik of the herd).	1	0	0	0	1
Porcupine herd does not come from the north the last few years, now migrate from the south. Last week did not see any where we normally hunt.	1	0	0	0	1
Pus in meat, sickly, skinny. Maybe give people cancer because 5 people in town have cancer. Meat bad because of radiation or metal on the ground from oil fields or chemicals on the ice roads or when they burn excess oil (air pollution).	0	0	1	0	1
Pus, meat was green because of the oil field and the particles flying out of the field. Sometimes get no caribou. Pipeline made the caribou change migration path.	0	0	1	0	1
Reindeer herd scattered because wolves are on the island now.	0	0	0	1	1

-	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Relative just got caribou, it was greenish and unhealthy, threw most away, saved piece for testing.	0	0	1	0	1
Right around here, came here because of frozen grazing and then over grazed. Large numbers died.	0	1	0	0	1
Route change because of Alpine, last 2 years. Caribou different, unhealthy, don't gain weight.	0	0	1	0	1
Routing different, going further out.	0	0	1	0	1
Since pipeline and Alpine number have decreased; up and down years.	0	0	1	0	1
Some increases, comes in cycles.	1	0	0	0	1
Some people poaching from Gambell.	0	0	0	1	1
Some years have die-offs because of starvation. Last winter they went to the Dalton Highway.	1	0	0	0	1
Some years in close, some not.	1	0	0	0	1
Starting to manage it now.	0	0	0	1	1
Still come even though some say they don't.	0	0	1	0	1
Take care of them. The caribou are	0	0	0	1	1
skinny because we got more snow than usual and the caribou had a hard time getting to it.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
The pipeline is too low so the caribou can't get underneath so they changed their migration path further away from the village. Pollution makes caribou taste different. We must search hard for fat caribou.	0	0	1	0	1
Their path has changed, not coming as close to Nuiqsut.	0	0	1	0	1
They are close now, but 5 years ago not.	1	0	0	0	1
They are seasonal, depend on weather, last year was rainy on snow, froze top, couldn't eat.	1	0	0	0	1
They are skinny and don't come around here anymore.	1	0	0	0	1
They do not come this far.	1	0	0	0	1
They have been skinny. Development near Teshuckpuck Lake.	1	0	0	0	1
They went further inland.	1	0	0	0	1
This year "really, really skinny."	1	0	0	0	1
Used to be more caribou closer around.	1	0	0	0	1
Used to be near town by the shoreline but not there because of the developments. There are lots of dead caribou around.	0	0	1	0	1
Used to come to gas fields, but not lately.	1	0	0	0	1
Used to get closer to the coast because of gas drilling.	1	0	0	0	1
Warmer.	1	0	0	0	1
We see less.	1	0	0	0	1

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
and she	r numbers ow in places i't see them	1	0	0	0	1
Weathe	er pushes loser to the	1	0	0	0	1
many.	there are	0	0	1	0	1
low the undern them 1 Further becaus activity caribou no long becaus activity	e of human . Coastal u (largest) are ger there se of the	0	0	1	0	1
animals down fr south. come ir now. R have n large h scatter		1	0	0	0	1
island.	s on the	0	0	0	1	1
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Caribou/ Reindeer - All Communities (HH)

		Cases					
	Valid		Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
Why changes in availability of Caribou? * Community	150	44.1%	190	55.9%	340	100.0%	

Case Processing Summary

Why changes in availability of Caribou? * Community Crosstabulation

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Why changes	Animal Behavior	11	0	4	8	23
in availability	Human Influences	0	0	0	10	10
of Caribou?	Environmental Reasons	12	1	2	2	17
	Effects of Oil Development	6	0	20	0	26
	Change without Explanation	30	27	12	5	74
Total		59	28	38	25	150

B.6.d.1 HH Member #1 - Has Availability of Moose Changed in Last 5 years? * Community Crosstabulation

Count	••••••	.,			
			Community		
		Barrow	Kaktovik	Nuiqsut	Total
B.6.d.1 HH Member #1 - Has Availability of Moose Changed in	Increased	2	3	6	11
	Stayed the Same	15	11	15	41
Last 5 years?	Decreased	2	1	11	14
Total		19	15	32	66

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
3.6.d.2 Why		158	37	40	74	30
Change in	N/A.	0	0	2	0	
Availability of	Don't know.	0	0	1	0	
Noose?	Because of the Ice	0	0	1	0	
	roads.	0	0	I	0	
	Brown bears					
	catching too many	0	0	1	0	
	calves.					
	Cairn Creek there	0	1	0	0	
	use to be a lot.			-		
	Don't hunt them.	0	1	0	0	
	Don't know.	0	0	1	0	
	Far to go, also					
	moose are being	0	0	1	0	
	found dead for no	0	Ū	1	0	
	apparent reason.					
	Finally opened up					
	moose hunting					
	(previously closed)	1	0	0	0	
	because of					
	population increase.					
	Hard to get.	0	0	1	0	
	Has been poor					
	take, but this year	0	0	1	0	
	coming back.					
	Increased pipelines.	0	0	1	0	
	Increasing. People					
	don't have enough	0	0	1	0	
	time to hunt them.	Ũ	Ũ		Ũ	
	Hard to spot.					
	Just have to go find	0	0	1	0	
	them.	•	•			
	Last fall ran into 9	_				
	of them, usually	0	0	1	0	
	only 2-3.					
	Little increase,	0	0	1	0	
	coming further in.	-		-		
	Local season					
	closed because of	0	1	0	0	
	brucellosis.					
	Lots of dead moose	0	0	1	0	
	around.					
	Major sickness					
	(brucellosis) and so		0	0	0	
	many of them died.	1	0	0	0	
	(the biologists said					
	it).					
	Monitoring activities					
	occurred during our					
	hunting so the					
	moose would lay	0	0	1	0	
	down because of	-	_			
	the disruption and					
	we weren't able to hunt them.					

B.6.d.2 Why Change in Availability of Moose? * Community Crosstabulation

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
More females river in past t years, fewer	wo 0	0	1	0	1
More hunters the south (so AK) that com here in plane hunt the anin	uthern e up 1 s and	0	0	0	1
Mostly in mountains.	0	1	0	0	1
Normal to ha go far.	0	0	1	0	1
Not here in B	arrow. 1	0	0	0	1
Population decrease at l because of h activity.		0	1	0	1
Population is up.	back 0	0	1	0	1
Seeing more moose.	1	0	0	0	1
Seen bunch i mountains.	in the 0	1	0	0	1
They just pas between here Canada. I sa one dozen al coastline.	e and w over 0	1	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Moose - All Communities (HH)

Case Processing Summary

		Cases					
	Valid		Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
Why changes in availability of Moose? * Community	26	7.6%	314	92.4%	340	100.0%	

Why changes in availability of Moose? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Total		
Why changes	Animal Behavior	0	0	1	1		
in availability	Human Influences	1	0	3	4		
of Moose?	Effects of Oil Development	0	0	2	2		
	Change without Explanation	3	6	10	19		
Total		4	6	16	26		

Count	Communi	<i>y</i> 01000145414			
			Community		
		Barrow	Kaktovik	Nuiqsut	Total
B.6.d.1 HH Member #1 - Has Availability of Sheep Changed in	Increased	0	2	0	2
	Stayed the Same	17	12	3	32
Last 5 years?	Decreased	1	4	0	5
Total		18	18	3	39

B.6.d.1 HH Member #1 - Has Availability of Sheep Changed in Last 5 years? * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.d.2 Why Change		162	38	59	74	333
in Availability of	Don't know.	1	0	0	0	1
Sheep?	Fewer being taken.	0	1	0	0	1
·	Lots of sheep in the mountains.	0	1	0	0	1
	Mostly in mountains.	0	1	0	0	1
	Only sheep 3 or 4 years ago were by side of river.	0	0	1	0	1
	Past two years less because of late freeze up and bad travel, different warming.	0	1	0	0	1
	Seen quite a few.	0	1	0	0	1
Total	•	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Sheep - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
Why changes in availability of Sheep? * Community	6	1.7%	337	98.3%	343	100.0%		

Why changes in availability of Sheep? * Community Crosstabulation

Count				
		Comn	nunity	
		Kaktovik	Nuiqsut	Total
Why changes	Environmental Reasons	1	0	1
in availability of Sheep?	Change without Explanation	4	1	5
Total		5	1	6

Count	Commun					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.e.1 HH Member #1 - Has Availability of Oogruk Changed in	Increased	10	6	2	12	30
	Stayed the Same	67	21	17	34	139
Last 5 years?	Decreased	6	0	7	6	19
Total		83	27	26	52	188

B.6.e.1 HH Member #1 - Has Availability of Oogruk Changed in Last 5 years? * Community Crosstabulation

			Comm	nunity		
	-	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.e.2 Why		135	34	50	51	27
Change in	N/A.	0	0	1	2	
Availability of	Don't know.	4	0	0	7	1
Oogruk?	Bad liver (burnt					
-	looking yellowish/white and bubbly).	0	0	0	1	
	Bearded seal					
	comes in earlier than usual	1	0	0	0	
	but hard to catch.	0	0	1	0	
	Certain parts of the year and other times they are not good to hunt because of the pollution in what they eat.	1	0	0	0	
	Coming earlier, spotted here already.	1	0	0	0	
	Coming in earlier.	1	0	0	0	
	Depends on conditions. They were really early.	1	0	0	0	
	Depends on ice conditions, now they are way out.	0	0	1	0	
	Depends on the ice.	0	1	0	0	
	Development?	0	0	1	0	
	Don't come up river now.	0	0	1	0	
	Few people hunt them.	0	1	0	0	
	Fluctuates.	0	0	0	1	
	Further out. Population of humans increased so have noise from the humans. Climate changes.	0	0	0	1	
	Get lots, hard to tell, depends on climate, current, and weather.	1	0	0	0	

B.6.e.2 Why Change in Availability of Oogruk? * Community Crosstabulation

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Getting further			1	<u>y</u>	
away because of	0	0	0	1	1
the town noise.					
Go farther out.	0	1	0	0	1
Go out with the ice					
(ice went out early	0	0	0	1	1
and fast).					
Had to go early					
because the ice left					
early (seals hang	1	0	0	0	1
around on the		0	0	0	•
edges of the ice					
pack).					
Have to go further					
out to see them;	0	0	1	0	1
fewer animals.					
Healthy, see more	1	0	0	0	1
and more.					
	1	0	0	0	1
changing, have to go further out.	1	0	0	0	
Ice was further out.	1	0	0	0	1
In Point Hope area	1	0	0	0	1
they have lesions	1	0	0	0	1
but are still alive.	1	0	0	0	1
Increase: maybe a					
lot of food.	0	1	0	0	1
Killer whale eat					
food of bearded	0	0	0	1	1
seal.	_	-	-		
Looks like increase,					
see lots pop out of	1	0	0	0	1
ice holes.					
Lot more than used	1	0	0	0	1
to be.		0	-	0	
Lots.	2	1	0	0	3
Lots, can't say they					
have increased, but	1	0	0	0	1
come in now.					
More boaters than	1	0	0	0	1
normal.					· ·
More fish because		~	~	~	
of warmer weather	1	0	0	0	1
so more oogruk.	0	0	0	1	1
More food.	0	0	0	1	1
My freezer is full. Not hunt much this	0	0	0	I	I
year because of the	0	0	0	1	1
	0	0	0	I	I
weather changes. People just want					
the skins for the	1	0	0	0	1
Uniat.	1	0	0	0	· · ·
Personal					
experience.	0	0	0	1	1
Plentiful.	0	1	0	0	1
Plentidi. Plenty.	0	1	0	0	1
Pretty healthy.	0	1	0	0	1
Freuy nearring.	0		0	0	I I

		Comm	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Seal not hunted as much, in old days needed seal blubber to stay warm now doesn't	0	0	1	0	1
matter. See more than	0	0	1	0	1
before.	-			_	I
See them all over.	0	1	0	0	1
Seeing so many.	1	0	0	0	1
She has heard from others.	0	0	1	0	1
Solitary animal, some good years, some bad, depend on ice conditions.	0	0	1	0	1
Some people catching already.	1	0	0	0	1
Still same.	1	0	0	0	1
They have receded far out because of young ice and a lack of ice.	1	0	0	0	1
Used to see herds of mukluks but not now because of ice conditions.	0	0	0	1	1
Varies Poor ice recently, depends on the wind direction pushing the ice near or far from the village.	0	0	0	1	1
Warmer less ice. Global warming.	0	0	0	1	1
When we are not harvesting, then we don't see them but if not hunting them then we always see them. There is a high mortality rate when the ice comes up fast and crushes them.	0	0	0	1	1
Worried about future populations.	1	0	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Oogruk - All Communities (HH)

	Cases						
	Va	lid	Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
Why changes in availability of oogruk? * Community	55	16.0%	288	84.0%	343	100.0%	

Case Processing Summary

Why changes in availability of oogruk? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Why changes	Animal Behavior	0	0	0	1	1	
in availability	Human Influences	3	1	2	2	8	
of oogruk?	Environmental Reasons	7	1	2	6	16	
	Change without Explanation	14	7	5	4	30	
Total		24	9	9	13	55	

B.6.e.1 HH Member #1 - Has Availability of Other Seals Changed in Last 5 years? * Community Crosstabulation

Count	C ONNIA						
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.e.1 HH Member #1 - Has Availability of Other Seals Changed in Last 5 years?	Increased	9	8	4	9	30	
	Stayed the Same	58	19	11	32	120	
	Decreased	2	0	2	8	12	
Total	69 27 17 49			162			

B.6.e.2 Why Change in Availability of Other Seals? * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.e.2 Why		150	34	52	52	288
Change in	N/A.	0	0	0	1	
Availability of Other	Don't know.	1	0	0	2	;
Seals?	Bad liver (burnt looking yellowish/ white and bubbly).	0	0	0	1	
	Between meat and skin there was pus in a momma and a pup.	0	0	0	1	
	But they are being caught in with the fish net inland.	1	0	0	0	
	Catch once in awhile.	0	0	1	0	

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Depends on ice				¥	
conditions, now	0	0	1	0	1
they are way out.					
Depends on the ice.	0	1	0	0	1
Don't hunt that					
much, don't like to eat.	0	1	0	0	1
Ever since the					
Exxon Valdez oil	1	0	0	0	1
spill, the seals					
came up here. Few people hunt					
them.	0	1	0	0	1
Fishermen take pot		-			
shots at them.	0	0	0	1	1
Fluctuates.	0	0	0	1	1
Further off because					
of hunting near the	0	0	0	1	1
village. Too much	0	0	0	1	1
noise.					
Going further out					
because people are					
going around with	0	0	0	1	1
four-wheelers, more travelers, and noise	0	0	0	1	1
more people/ more					
trash.					
Ice conditions.	0	0	0	1	1
Increase for them		-	-	-	
too.	0	1	0	0	1
Killer whales have	0	0	0	1	1
driven them away.	-	-	0	I	
Lots.	0	1	1	0	2
Lots of breeding.	0	0	0	1	1
Lots of spotted					
seals because we					
don't hunt them.		0		0	4
They have receded	1	0	0	0	1
far out because of young ice and a					
lack of ice.					
Migrate a lot.	1	0	0	0	1
More fish because	1	0	<u></u>	5	
of warmer weather	1	0	0	0	1
so more seals.	·	5		5	·
My freezer is full.	0	0	0	1	1
No more seals.	0	0	0	1	1
Only spotted seals	0	0	1	0	1
go in the river now.				_	1
Plenty.	0	1	0	0	1
Ringed and spotted	0	0	1	0	1
seals.		-			
Same as above.	1	0	0	0	1
Same, see them all	0	1	0	0	1
over.		•			
Saw hundreds a	~	0	4	~	4
year ago, don't	0	0	1	0	1
know why.					

		Barrow	Comm Kaktovik	Nuiqsut	Savoonga	Total
	Seals had growth					
	and followed the					
b	boat. There was	0	0	0	1	1
g	green pus in the					
	growth.					
S	Seals smell wrong	0	0	1	0	1
s	so we don't eat.	0	0	1	0	I
5	See all over the	0	1	0	0	4
p	olace.	0	1	0	0	1
	See more.	1	0	0	0	1
S	See more and	0	0	1	0	1
r	nore.	0	0	I	0	I
5	See spotted seals	0	4	0	0	4
	nore.	0	1	0	0	1
	Small increase.	1	0	0	0	1
	Some have a					
	disease, a green	0	0	0	1	1
	sore.	_	-	-		
	Some years lots,					
	and some years	-	_			
	ittle. They stay out	0	0	0	1	1
	on the ice.					
	Spotted seal					
	because not many	0	0	0	1	1
	people hunt them.	Ũ	Ũ	Ŭ	•	•
	Spotted seals, more					
	ood available.	1	0	0	0	1
	Spotted.	0	0	0	1	1
	Spring have plenty,	0	0	0	1	1
	but in the fall there					
	are not as many,	1	0	0	0	1
	don't know why.					
	The ice went out					
	ast and they are on	1	0	0	0	1
	he ice.	I	0	0	0	I
	They are more					
	sensitive to man's					
	mposition. Move urther from the	0	0	0	1	1
	natural habitat					
	when man intrudes.					
	/aries poor ice					
	ecently, depends					
	on the wind	0	0	0	1	1
	direction pushing	5	-	-		
	he ice near or far					
	rom the village.					
	Nainwright seals					
	are not coming onto	1	0	0	0	1
	he ice because of	•	5	0	0	
	global warming.					
	Neather is warming					
s	so sharks come and	0	0	0	1	1
s	scare off seals.					
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Other Seals - All Communities (HH)

			Cas	ses		
	Va	lid	Miss	sing	То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
Community * Why change in availability of other seals?	48	14.0%	295	86.0%	343	100.0%

Case Processing Summary

Community * Why change in availability of other seals? Crosstabulation

Count

			Why change in availability of other seals?								
					Change						
		Human	Environmental	Effects of Oil	without						
		Influences	Reasons	Development	Explanation	Total					
Community	Barrow	0	4	1	8	13					
	Kaktovik	0	1	0	7	8					
	Nuiqsut	0	1	0	7	8					
	Savoonga	4	3	0	12	19					
Total		4	9	1	34	48					

B.6.g.1 HH Member #1 - Has Availability of Walrus Changed in Last 5 years? * Community Crosstabulation

Count		,				
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.g.1 HH Member #1	Increased	14	1	0	8	23
- Has Availability of Walrus Changed in	Stayed the Same	52	12	3	35	102
Last 5 years?	Decreased	6	0	1	13	20
Total		72	13	4	56	145

B.6.g.2 Why Change in Availability of Walrus? * Community Crosstabulation

Count

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.g.2 Why		140	38	57	46	281
Change in	N/A.	0	0	0	1	1
Availability of	Don't know.	3	0	0	5	8
Walrus?	Ice conditions drifted into town.	1	0	0	0	1
	Bad liver (burnt looking yellowish/white and bubbly).	0	0	0	1	1
	Because no commercial hunting here.	0	0	0	1	1
	Because of ice conditions.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Climate change, we must go further.	1	0	0	0	1
Climate changes.	1	0	0	0	1
Coming in with ice.	1	0	0	0	1
Depends on	1	0	0	0	1
conditions.		0		.	
Different migration routes.	0	0	0	1	1
Don't like the head hunters that are	1	0	0	0	1
going for the tusks. Don't see walrus much, may be	0	0	1	0	1
further out.	0	0		0	1
Fluctuates.	1	0	0	1	2
Follow the early ice.	0	0	0	1	1
Further away.	0	0	0	1	1
Go out with the ice					
(ice went out early and fast).	0	0	0	1	1
Had to go out too far, the ice went out too fast. Didn't have enough gas money.	0	0	0	1	1
Harder to get because planes are flying over/ thin ice/ ice is changing.	0	0	0	1	1
Harder to see now.	1	0	0	0	1
Hardly any.	0	1	0	0	1
Head hunting	1	0	0	0	1
(poaching). Hunting earlier	I	0	0	0	1
because of climate changes.	1	0	0	0	1
Ice conditions.	0	0	0	1	1
Ice conditions changed (goes out fast. Most go	0	0	0	1	1
further).					
Ice going out too fast.	0	0	0	1	1
Ice left early.	1	0	0	0	1
Ice melts really fast.	0	0	0	1	1
Ice movement/ global warming.	1	0	0	0	1
Increased levels of population and then it crashes. Have seen it happen over the years. They will climb up the cliff		_			
and fall down when overpopulated to avoid a sudden crash and maintain the population. Last year a good year, in front of the village.	0	0	0	1	1

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Men sometime take tusks bec	s just ause					
animals are ali but rotting and yellowish on th inside.	0	0	0	1	1	
More.	1	0	0	0	1	
More coming to shoreline.		0	0	0	1	
More walrus cl to shore.	oser 1	0	0	0	1	
My freezer is fu	ull. 0	0	0	1	1	
Not much fema but lots of male	ale 0 e.	0	0	1	1	
Not much ice in ocean.	1	0	0	0	1	
Once in awhile see one.	0	1	0	0	1	
Only rarely in t area.	0	1	0	0	1	
Plenty up north		0	0	1	1	
Previous years were too far ou they have rece far out because young ice and lack of ice.	it. ded 1 e of	0	0	0	1	
Quota on walru hunts.	us 0	0	0	1	1	
Rare here.	0	1	0	0	1	
Rarely see.	0	0	1	0	1	
Seen a lot of th come in with th ice, small incre	ne 1	0	0	0	1	
Some years th are coming rea close to shore.	ey Il O	0	0	1	1	
They are too fa out.	ar O	0	0	1	1	
Too far to go.	0	0	1	0	1	
Used to rarely them, now com around once in awhile.	ning	1	0	0	1	
Very early.	1	0	0	0	1	
Warm, less ice global warming		0	0	1	1	
Total	163	43	60	74	340	

Crosstabs: Coded Explanations for Change in Availability of Walrus - All Communities (HH)

			Cas	ses		
	Va	lid	Mis	sing	То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
Why has the availability of Walrus changed? * Community	50	13.8%	313	86.2%	363	100.0%

Case Processing Summary

Why has the availability of Walrus changed? * Community Crosstabulation

Count						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Why has the	Animal Behavior	0	0	0	1	1
availability of	Human Influences	2	0	0	3	5
Walrus	Environmental Reasons	11	0	0	8	19
changed?	Change without Explanation	7	5	3	10	25
Total		20	5	3	22	50

B.6.h.1 HH Member #1 - Has Availability of Bear Changed in Last 5 years? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.h.1 HH Member #1	Increased	55	14	9	7	85	
- Has Availability of Bear Changed in Last	Stayed the Same	28	10	4	23	65	
5 years?	Decreased	5	1	1	19	26	
Total		88	25	14	49	176	

B.6.h.2 Why Change in Availability of Bear? * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.h.2 Why		100	28	51	43	222
Change in Availability of Bear?	Did not see a polar bear on the ice this year.	1	0	0	0	1
	Two years ago polar bears stuck on land because the ice left too quickly.	1	0	0	0	1
	Don't know.	2	0	2	6	10
	Coming from Canada, they smell the whales.	1	0	0	0	1

Community Barrow Kaktovik Nuiqsut Savoonga Didn't come around here this year. They were busy eating whales further out. 0 0 0 1 Ice changes. 0 0 0 1 Malnutrition polar bear recently. Hermaphroditic polar bears were found by the military and they talked about it in a 0 0 0 1	Total 1
Didn't come around here this year. They were busy eating whales further out.0001Ice changes.0001Malnutrition polar bear recently. Hermaphroditic polar bears were found by the military and they talked0001	1
were busy eating whales further out.0001Ice changes.0001Malnutrition polar bear recently. Hermaphroditic 	1
were busy eating whales further out. Image: Constraint of the second	1
Ice changes.0001Malnutrition polar bear recently. Hermaphroditic polar bears were found by the military and they talked0001	
Malnutrition polar bear recently. Hermaphroditic polar bears were found by the military and they talked0001	
bear recently. Hermaphroditic polar bears were 0 0 0 1 found by the military and they talked	
Hermaphroditic polar bears were 0 0 1 found by the military and they talked	
polar bears were found by the military and they talked0001	
found by the military and they talked	
and they talked	1
meeting.	
Something to do 0 0 0 1	1
with the ice.	1
They travel up with 0 0 0 1	1
the ice.	·
A lot when ice is far 1 0 0 0	1
About 2 years ago	
30 hears were	
stranded on the 0 0 0 1	1
island.	
Always around. 0 1 0 0	1
As ice thinning 1 0 0 0	1
more bears on land.	1
Attracted by all the	
whale carcasses at 1 0 0 0	1
the point. Attracted by blubber	
$\begin{array}{c c} \text{Attracted by blubber} & 1 & 0 & 0 \\ \text{at the point.} & 1 & 0 & 0 \\ \end{array}$	1
Attracted by seal oil	
and meat in town.	1
Bears keep	
breaking into cabins	
because electric	
fence was put up 0 0 1 0	1
around land fill so	
they look elsewhere	
for food. They like	
cherry coke a lot. Bowhead	
butchering draws 1 0 0 0	1
them.	·
Bring heads of	
whales to the point	
so they come here 1 0 0 0	1
when we leave	
meat out.	
Brown bear here, but nobody hunts 0 0 1 0	1
but nobody hunts 0 0 1 0 them.	'
Brown bear	
population growing. 0 0 1 0	1
Brown bears come	
in to eat whale	
carcasses. They 0 1 0 0	1
came here 20 times	
a season.	

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Come here all the time.	1	0	0	0	1
Come in on the thick ice, not the thin ice. This year was thin ice.	0	0	0	1	1
Come in with the ice.	0	0	0	1	1
Caught a bear, it was skinny; it ate the velvet from the caribou antlers.	1	0	0	0	1
Depleted stock because of trophy hunting in the past, now strong.	0	0	0	1	1
Different route so not so close to the village now.	0	0	0	1	1
Don't come around much.	0	0	0	1	1
Don't hunt much.	0	1	0	0	1
During south wind they cross the island going north, it has always been that way.	0	0	0	1	1
Fluctuates because of ice conditions.	0	0	0	1	1
Fluctuates naturally.	0	0	0	1	1
Food is scarce.	1	0	0	0	1
Getting more and more brown bears.	0	0	1	0	1
Going up north. Sometimes they summer here.	0	0	0	1	1
Grizzly and black bears come in because of the climate changes.	1	0	0	0	1
Hardly had any real ice (old ice).	0	0	0	1	1
Have more opportunity for food because reindeer population increased.	0	0	1	0	1
I do not go far. Ice is retreating	0	0	0	1	1
further back (now 150 miles out) so they take refuge on shore.	1	0	0	0	1
Ice went out early and abandoned some bears here on the mainland; they came here for the food.	1	0	0	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Last 5-8 years there	1	0	0	0	1
were more. Last year saw some in the spring/ summer. They didn't catch the ice out. Got close to the village.	0	0	0	1	1
Longer on land in the winter because of global warming. Move in because of ice deterioration. Lots come in	1	0	0	0	1
September.	0	1	0	0	1
Lots in fall, few hunt them, meat isn't good especially those who have infections from too small collars!!	0	1	0	0	1
Lots of brown bear around.	0	1	0	0	1
Lots of polar (I have on video tape). Six grizzly here last fall.	0	1	0	0	1
Lots of polar bear.	0	1	0	0	1
Lots of polar bears.	1	0	0	0	1
Lots of polar bears.	1	0	0	0	1
Lots of polar around	1	0	0	0	1
Barrow. Lots of polars every year, counted 140 this past year.	0	1	0	0	1
Lots of polars spring and fall. Maybe there is no	0	1	0	0	1
food where they are so they come here.	1	0	0	0	1
Maybe they are hungry and they can smell a great distance (can smell meat).	1	0	0	0	1
Meat in town.	1	0	0	0	1
More and more.	1	0	0	0	1
More bears in town. Careless people remove meat from the cellar and leave it around.	1	0	0	0	1
More bears coming closer to town.	1	0	0	0	1
More brown bear, eating musk ox.	0	0	1	0	1
More polar bears.	1	0	0	0	1
More these days.	1	0	0	0	1

		Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
	No longer eat polar					
	bear. Been		0	0	0	4
	tranquilized, meat	1	0	0	0	1
	changed.					
	Not get them.	0	0	0	1	1
	Not have much food					
	out on the ocean in					
	the winter. Blubber					
	is put on the point	1	0	0	0	1
	for the bears so					
	they don't come into					
-	town.					
	Not supposed to kill	4	0	0	0	4
	them, only if	1	0	0	0	1
+	attacked.					
	Only killed for	1	0	0	0	1
-	safety. Over 50 congregate					
	around runway and	0	1	0	0	1
	west side in fall.	0	I	0	0	'
	People not properly					
	storing meat. They				_	
	smell it and come	1	0	0	0	1
	in.					
-	Plentiful, stick					
	around, smell long					
	distance, gather at	1	0	0	0	1
	point for hunted					
	whale parts.					
	Polar bear increase.	0	1	0	0	1
	Polar bear more,	1	0	0	0	1
	few brown.	I	0	0	0	1
	Polar bears all over					
	in fall. One came	0	1	0	0	1
	into my quanichuq.					
	Polar bears					
	increase because					
	the seal population					
	moved up here after		~	_	~	,
	the Exxon Valdez	1	0	0	0	1
	spill so the bears					
	are attracted by the					
	increased seal population.					
+	Polars around					
	Barrow, more					
	people "watching,"	1	0	0	0	1
	not hunting.					
-	Quite a few, nobody					
	hunts them, don't	0	1	0	0	1
	eat them.	0	I	0	0	'
i L	out morn.					

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Remains of butchered whale was hauled to the dump instead of back into the water. They had problems ever since, they tried to bury it and deodorize it but it didn't work.	1	0	0	0	1
See plenty of them.	1	0	0	0	1
Seen a few.	1	0	0	0	1
Seen large groups in spring, now 50- 60. They know my scent.	1	0	0	0	1
Seen more. Some people waste bear meat to get their skins. Not	1	0	0	0	1
many people hunt them. Spectral eider					
decreased. Started dumping fall whale bones at the	1	0	0	0	1
point. Stopped hunting because of the marine mammal bill.	0	0	0	1	1
Stopped people hunting (the polar bear act from the 1970s). We are the only ones that can hunt.	0	0	0	1	1
There was a grizzly only 20 miles from town. More because of the moratorium over the last 30 years that allows them to populate.	1	0	0	0	1
There were many two years ago (because the ice was far out), but not much now.	1	0	0	0	1
They come over here since Alpine began.	1	0	0	0	1
They keep coming into town because of the restaurant and dump.	0	0	1	0	1
They moved elsewhere.	1	0	0	0	1

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
They or	nly hang out					
	east side	0	0	0	1	1
now.						
They sr	nell the					
	around and					
smell th	e beached					
whales	that are	1	0	0	0	1
	ind lost and					
then floa	at back to					
the surf	ace.					
They sv	vam to					
shore n	earby					
maybe	because					
	as no ice (it	1	0	0	0	1
didn't fr	eeze early).	I	0	0	0	I
Last yea	ar we even					
	polar bear					
	nd watchers.					
	avel a lot.	1	0	0	0	1
	ny bears.					
They sr	nell the					
	ones and	1	0	0	0	1
	they come					
in.	,					
Too ma	ny polar	<u> </u>	4	0	0	
bears.	7 1	0	1	0	0	1
Too ma	nv.					
Attracte	d by whale	1	0	0	0	1
	nd bones.		Ũ	Ū.	Ũ	
Too sto		0	0	0	1	1
	r so ice goes				•	•
	fast and the			_	_	
	et stranded	1	0	0	0	1
on shor						
	't hunt them					
now.		0	0	0	1	1
	r conditions.	1	0	0	0	1
	pone grave					
	the point.	1	0	0	0	1
	carcasses					
	at the point.	1	0	0	0	1
	tract bears.	1	0	0	0	I
	protection is					
working		0	0	0	1	1
Voars a	go there					
	randed polar					
		1	0	0	0	1
bears h						
Barrow.						
	generation					
	d 30s go					
	Irus heads	1	0	0	0	1
	s and the		_	-	-	
	neat attracts					
bears.		400	40			0.42
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Bears -All Communities

		Cases						
	Va	Valid Missing Total			tal			
	Ν	Percent	Ν	Percent	Ν	Percent		
Why change in availability of Bear? * Community	111	30.6%	252	69.4%	363	100.0%		

Case Processing Summary

Why change in availability of Bear? * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Why change	Animal Behavior	2	0	2	0	4	
in availability	Human Influences	21	2	2	5	30	
of Bear?	Environmental Reasons	15	1	1	9	26	
	Effects of Oil Development	1	0	0	0	1	
	Change without Explanation	24	12	3	11	50	
Total		63	15	8	25	111	

B.6.i.1 HH Member #1 - Has Availability of Waterfowl/Birds Changed in Last 5 years? * Community Crosstabulation

Count	•••••••	() • • • • • • • • • • • • • • • • • • •					
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.i.1 HH Member #1 - Has Availability of	Increased	37	7	9	18	71	
Waterfowl/Birds Changed in Last 5 years?	Stayed the Same	49	15	19	29	112	
	Decreased	6	4	10	8	28	
Total	·	92	26	38	55	211	

B.6.i.2 Why Change in Availability of Waterfowl/Birds? * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.i.2 Why Change in		110	34	41	45	230
Availability of Waterfowl/Birds?	Birds, geese, ducks are good (plentiful).	0	0	1	0	1
	Owls decreased.	1	0	0	0	1
	"Old Squaw," pintails decreased.	0	1	0	0	1
	Two years of early breakup caused no one to hunt the birds so their population increased due to lack of human predator.	1	0	0	0	1
	N/A.	0	0	0	1	1

		Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
D	on't know.	2	0	1	2	5
	irline activity so more	0	0	0	1	1
	nited area.	0	0	0	I	1
A	rctic terns have					
	creased	1	0	0	0	1
	andpipers).					
	uklets have					
	creased, lots of dead	0	0	0	1	1
	rds in the water. All	Ū	Ū.	C C		
	nds of dead birds.					
	ald eagle is here	0	0	0	1	1
	Inusual). arely any water fowl.					
	il companies drill and					
	eismic testing causes	0	0	1	0	1
	em to go away.					
	een some changes,					
	ome species don't		-	_	_	
	ome anymore, some	1	0	0	0	1
	fferent.					
	irds (Met-co-tai-					
	cks? Decreased)					
B	ecause people move	0	0	1	0	1
	, planes, human					
	ctivities.					
	irds have different					
	ugs than in past	0	0	0	1	1
	ears. Lice in the birds	Ű	0	Ū	•	
by	y the cliffs.					
	irdwatchers landed in					
	n egg nest, we	1	0	0	0	1
	eported it. Lots of					
	ucks. hickadee birds come					
	ow (but not before)	1	0	0	0	1
	ecause warm winter.	1	0	0	0	'
	hickadees have come					
	not before). Many	1	0	0	0	1
	wls.	· · ·	0	0	0	'
	liff birds.	0	0	0	1	1
	ome in early and	v	0	Ū	•	· ·
	ave early because of	0	0	1	0	1
	e weather.	5	2		-	-
	ome sooner, robins,					
cł	nickadees, black	1	0	0	0	1
	randt.					
	ormorant stayed the					
	ame. Murres have					
-	vertaken traditional	0	0	0	1	1
	ormorant rookery so	Ŭ	0	0		'
	prmorant moved to					
	e south.					
	ould be forest fires	0	0	1	0	1
	ear Fairbanks.		A			
	ranes coming here.	0	1	0	0	1
	ifferent birds now,	4	0	_	~	4
	ay longer, little snow rds, mallard ducks.	1	0	0	0	1
DI	rus, maliaru uucks.					

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Different kinds like	1	0	0	0	1	
mallards.	-	Ŭ	•	Ű		
Different small birds,	1	0	0	0	1	
robins.			-	-		
Ducks gone down,	0	1	0	0	1	
weather changes.	-		-	-		
Ducks were up, geese						
about the same, white	0	0	1	0	1	
foiled, black Brandt						
about the same.						
Earlier was warmer						
and the fish went						
deeper and further out from shore to cooler	0	0	0	1	1	
water, which means	0	0	0	1	1	
the bird's food						
decreases.						
Elders say don't hunt						
them if you don't eat	1	0	0	0	1	
them.	'	0	0	U	'	
Especially seagulls.	1	0	0	0	1	
Especially the geese,	1	0	0		I	
really come into	1	0	0	0	1	
Barrow now.		0	0	Ŭ		
Even saw a young						
eagle, black, with 6-7	0	1	0	0	1	
ft. wingspan.	0		0	Ŭ		
Fewer of the small						
birds because ravens	0	0	1	0	1	
are around.	Ű	Ŭ	•	Ũ		
Fewer shore birds.	1	0	0	0	1	
Flocks are smaller.	0	0	1	0	1	
Four years ago they		v				
were dying, but now	0	0	0	1	1	
lots of birds.	Ű	Ŭ	Ŭ			
Geese and eider more	.					
smaller birds like snow	·	0	0	0	1	
and brown fewer.		, C	Ŭ	Ū		
Geese are early.	1	0	0	0	1	
Geese, black Brandts,						
are decreasing. Swans	. 0	0	1	0	1	
are many.	_	_		_		
Getting smaller, don't	-				,	
come as close.	0	1	0	0	1	
Hatch more eggs.	1	0	0	0	1	
Have seen some						
unusual birds, smaller,	_	_		~	,	
seen snow owls, bald	0	0	1	0	1	
eagles!						
I never go out there	~	^	^			
now.	0	0	0	1	1	

	Community					
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Eiders, ducks, and snow birds decrease	Barlow	INGINUVIN	ιναιφούι	Gavoonga		
because there are						
many houses here						
now. Snow birds are	1	0	0	0	1	
late and there are far		-	-	_		
fewer than there used						
to be because it is						
colder.						
Eiders. Poisoned?						
Auklets on the cliffs	0	0	0	1	1	
start eating their	Ŭ	Ū.	Ū.			
chicks.	0	0	0			
Kittywick.	0	0	0	1	1	
Last year not much,	0	0	0	1	1	
but now lots. Little bit of increase.	0	1	0	0	1	
Little finch type bird	0	I	0	U	I	
(Nipaituktaq) stayed						
the winter, seen robins,	1	0	0	0	1	
more eagles at camp.						
Lots of birds.	1	0	0	0	1	
Lots of breeding.	0	0	0	1	1	
Lots of bugs/ plants/						
food because of the	1	0	0	0	1	
warmer climate	'	0	0	0	1	
change.						
Lots of food also a	0	0	0	1	1	
change of weather.	Ŭ	0	9	•	•	
Lots of geese, hardly	1	0	0	0	1	
any ducks. Lots of small birds						
now.	1	0	0	0	1	
More birds and more						
variety. Saw an eagle.	0	0	0	1	1	
More compared to poor						
year last year.	0	0	1	0	1	
More ducks because of						
lots of babies.	1	0	0	0	1	
More ducks because of	1					
warmer weather (better	1	0	0	0	1	
food).						
More eider ducks.	1	0	0	0	1	
More food around.	0	0	0	1	1	
More water so less	0	0	1	0	1	
habitat for the birds.	0	0	1	0		
Murres and puffins,	-	-	-	-		
geese. Because no	0	0	0	1	1	
one is hunting.						
Nearby less maybe	0	0	0		4	
because of the smoke	0	0	0	1	1	
from the dumps.						
New birds here (they bob up and down)	0	0	0	1	1	
Eagles are here now.	0	0	0	1	I I	
New birds like robins.	0	0	1	0	1	
New birds, never here						
before.	0	0	0	1	1	
No stellar eiders.	1	0	0	0	1	
	1 1	0	U	0	1	
		Community				
-------------------------------------	-----------	-----------	---------	----------	-------	--
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Not as many due			•			
stellar eiders, sp		0	0	0	1	
eiders.						
Not as many	0	0	1	0	1	
shorebirds now.		0	•	0		
Not many people						
hunting them no		0	0	1	1	
they don't come	раск	-	-			
the same routes.						
Now no more sn owls.	owy 1	0	0	0	1	
Plenty of birds, s	.00					
different small bi		0	0	0	1	
Ptarmigan not th	at					
healthy anymore		0	0	0	1	
Saw a crane for	the	0	0	0	4	
first time.	1	0	0	0	1	
Saw chickadees		0	0	0	1	
Saw puffin up he		0	0	0	1	
Seagulls they	come 1	0	0	0	1	
for the meat.		0	•	•	· .	
See different bird		0	0			
because of the w	veather 1	0	0	0	1	
(El Ninyo). Seeing a differer	^+					
duck, never seer		0	1	0	1	
around here.		0	1	0	'	
Seeing kululuks	lately	_	_	_		
every other year		0	0	0	1	
Seeing more sno	2007	0	0	0	4	
geese.	I	0	0	0	1	
Seen different bi						
but hardly have	we 1	0	0	0	1	
seen jaquars.						
Seen different ki		4	0	0	4	
birds, a seagull v	with 0	1	0	0	1	
black. Seen many diffe	ront					
kinds lately, seei		0	1	0	1	
new smaller bird		0	•	0	'	
Seen many kinds		1	0	0	1	
Several thousand		· ·		Ŭ	· · ·	
murres were in						
anchorage a few						
back. Four years		0	0	1	1	
lots of dead duck						
in the snow beca	ause of					
starvation.						
Skinny geese he		0	0	0	1	
Nuiqsut geese a Small birds come						
earlier. Ducks co						
early and someti		0	0	0	1	
they starve beca		0	0	0	'	
no food or water						
Snow birds have						
hanging around		0	0	0	1	
arctic entryways.		-	_	_		
			L	L		

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Snow birds, and even	0	1	0	0	1
	saw a robin.		-	-		
	Snow birds.	1	0	0	0	1
	Snowbirds increase.	1	0	0	0	1
	Some species					
	(especially smaller birds) aren't coming	0	0	1	0	1
	here anymore.					
	Spectical eider is an					
	endangered species.	1	0	0	0	1
	Stellar sea eagles					
	come here now.					
	Murres are	-	-	_		
	overpopulating	0	0	0	1	1
	because there is more					
	food.					
	Still plenty.	1	0	0	0	1
	Swans.	1	0	0	0	1
	They hunt eider ducks.					
	She hasn't seen	0	0	1	0	1
	change.					
	Too many limits from	0	0	0	1	1
	fish and game.	0	0	0	1	I
	Too many murres and	0	0	0	1	1
	ocklucks.	0	0	0	1	I
	Used to have ocklets					
	on the cliffs flying	0	0	0	1	1
	around, not much any	Ũ	Ũ	Ũ	•	•
	more.					
	We have robins and					
	black little birds (4" tall)					
	that eat meat and					
	stayed up here all	1	0	0	0	1
	winter. Owls are further					
	inland because					
	teenagers shoot them. Weather is different so					
	there are different birds					
	there are different birds here than normal.					
	nere than normal. Small birds are here	1	0	0	0	1
	later, ducks were seen	1	U	0	U	1
	going north in					
	November.					
	Weather/ ice conditions					
	help the birds any time					
	I worry they are in					
	danger. The population					
	of Pacific eider	1	0	0	0	1
	decreased, seagulls					
	and ravens increased.					
	More golden eagles.					
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Waterfowl - All Communities (HH)

		Cases					
	Va	lid	Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
Why change in availability of Birds? * Community	113	31.1%	250	68.9%	363	100.0%	

Case Processing Summary

Why change in availability of Birds? * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Why change	Animal Behavior	1	0	0	3	4
in availability	Human Influences	5	0	2	5	12
of Birds?	Environmental Reasons	10	1	2	2	15
	Effects of Oil Development	0	0	1	0	1
	Change without Explanation	44	8	13	16	81
Total		60	9	18	26	113

B.6.j.1 HH Member #1 - Has Availability of Fish Changed in Last 5 years? * Community Crosstabulation

Count	Commun	ty of osstabula				
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.j.1 HH Member #1	Increased	18	8	3	10	39
 Has Availability of Fish Changed in Last 	Stayed the Same	52	17	16	32	117
5 years?	Decreased	9	9	34	12	64
Total 79 34 53 54						220

B.6.j.2 Why Change in Availability of Fish? * Community Crosstabulation

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.j.2 Why Change		126	26	18	51	221	
in Availability of	N/A.	0	0	0	2	2	
Fish?	Don't know.	3	1	0	5	9	
	Almost no kocktuck (Cisco?). Hardly any burbot. Because of the people looking for oil.	0	0	1	0	1	
	Arctic Cisco.	0	0	1	0	1	

	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Area where our family used to fish years ago experienced seismic testing and drilling in the early 1980s. Now there are few fish left. Used to bring fish back by the sledful, now lucky to get 3 sacks of fish the entire season.	1	0	0	0	1
Because of oil and gas.	0	0	1	0	1
Catch less.	0	1	0	0	1
Changes noted, poorer quantity and health.	0	0	1	0	1
Cisco bad years, suddenly stopped not netting enough.	0	0	1	0	1
Cisco population lower.	0	0	1	0	1
Ciscos decreased after Alpine, but coming back, could be cycle or delta froze early so channel blocked.	0	0	1	0	1
Dark red and pink spots on some. They taste different like there is chemical in them because the pipeline runs under the river. Noise travels further in water and animals are sensitive to sound because of sonar.	0	0	1	0	1
Decreased and were contaminated (gray fish) up river. This year the fish are not as contaminated.	0	0	1	0	1
Development! Maybe water flow or changes of the earth.	0	0	1	0	1
Different salmon now a day.	0	1	0	0	1
Dolly varden have come up here recently.	1	0	0	0	1

	Barrow	Comr Kaktovik	Nuiqsut	Savoonga	Total
Don't taste "right" now, funny tasting.	0	0	1	0	1
Drill rigs are close to our lakes.	1	0	0	0	1
Due to warm climate, more silver salmon being netted, more humpback salmon (don't eat).	0	1	0	0	1
Early this year.	0	0	0	1	1
East side of Teshuckpuck is not good because helmricks block off the river and take the fish. Helmricks are white people that have land from the 1940s that catch fish then sell it to Nuiqsut residents.	1	0	0	0	1
Every 5 years the fish come back to rivers they had not used in the 5 years previous. The oil companies are not taking it into account when they do their research.	1	0	0	0	1
Few years ago no white fish because water was too high.	0	0	1	0	1
Few years low but has improved, bad times are after freeze.	0	0	1	0	1
Fewer partly because avoid facilities (noise and vibration) partly because slush in the water at the mouth of the river (natural phenomenon). More parasites than I used to see.	0	0	1	0	1
First time we ever got Chevron cod in net, had to ask Fish and Game what they were.	0	1	0	0	1
Fish are moving further north (this is where they are moving to).	1	0	0	0	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Fish are starving/ skinny.	1	0	0	0	1
Fish not as healthy.	0	0	1	0	1
Fish taste better	1	0	0	0	1
further inland.	I	0	0	0	ļ
Fish were sick					
because of the oil					
field. On one					
occasion they couldn't get fish	0	0	1	0	1
because the water	U	0	I	0	1
rose to high. Cisco					
increased this last					
winter.					
For years less fish,	0	0	1	0	1
maybe a cycle.					
Found baby octopus, baby eel,					
flounder different	1	0	0	0	1
cycle from 5 yrs		-	-	-	-
ago.					
Go further out for	1	0	0	0	1
fish.			•		
Got more salmon in our nets, but other					
than that they have	0	1	0	0	1
decreased.					
Grandsons go.	0	1	0	0	1
Gravel development					
onshore affects the					
seasonal water					
passage of young fish. Silt change					
after the pipeline.	0	0	1	0	1
Offshore activities.					
Inadequate					
causeways. Climate					
change or current.					
Grayling population	0	0	1	0	1
is way down. Grayling, don't					
catch as many.	0	0	1	0	1
Graylings in					
different place,	1	0	0	0	1
seeing silver and	1	0	0	0	1
humpies.					
Halibut because of	0	0	0	1	1
overfishing. Halibut decreases					
because of	0	0	0	1	1
commercial fishing.	Ŭ	0	0	•	
Harder to catch now					
compared with	0	1	0	0	1
1960s and 70s.					
Hardly get the same					
amount of fish, do	0	1	0	0	1
not know why.					
Has to look for "hot spots."	1	0	0	0	1
spots.					

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Have to get in July, go to Fish Creek.	0	0	1	0	1
Herring not healthy, drilling interfering with populations.	0	0	1	0	1
Increase of variety. Increased because they have so many eggs. The fish with monitors are skinny and poor and I felt sorry for them.	1	0	0	0	1
Increase with silver and humpback salmon.	0	1	0	0	1
Kaktuk become soft, stopped putting net out. They got small, maybe water too warm.	0	1	0	0	1
Kaktuk decreased, Oloklik steady, Burbot disappeared 4 years ago.	0	0	1	0	1
Late season, which may be due to late ice freeze up.	1	0	0	0	1
Liver disease on burbot. Sisco decrease.	0	0	1	0	1
Lots of food. Lots of people	0	0	0	1	1
fishing, but think they might increase again.	0	1	0	0	1
Low water in the rivers.	1	0	0	0	1
Many humpbacks (don't eat), many silver salmon.	0	1	0	0	1
Migration route is being disturbed. BP contractors were caught dumping toxic waste in water. Nearshore oil well has underwater pipeline that heats water. Since fish are sensitive to temperature change, their route changes or it confuses the fish.	0	0	1	0	1
More salmon. More salmon.	0	1 0	0 0	0 0	<u>1</u> 1

		Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
bu do	ost fish plentiful, it hardly any illies, depends on e run.	1	0	0	0	1
bo thi fis be Th the for ca lot	ear Nuiqsut the ottom fish are dry is year. Not many h near Atqasuk ecause of testing. he spring after ey were testing r oil around my bin there were as of dead fish.	1	0	0	0	1
	ever catch many before.	0	0	0	1	1
	ever-ending.	1	0	0	0	1
No ga sh	o longer dump arbage near the lore.	0	0	0	1	1
be wa	ot enough halibut ecause of global arming.	0	0	0	1	1
No	ot many hunters.	1	0	0	0	1
	ot near shore cently.	0	0	0	1	1
	o not taste good.	0	0	1	0	1
Nu Ci po	uiqsut area, Arctic sco, less opulation and naller.	1	0	0	0	1
Oc	cean warming.	0	1	0	0	1
Or ca fis	nly the flooding uses the bad hing.	1	0	0	0	1
ma	attern change ore of salmon.	0	1	0	0	1
ge an	eople aren't etting as many id poorer quality.	0	0	1	0	1
	entiful.	1	0	0	0	1
aft tes up	opulation down ter seismic sting, but coming o now.	1	0	0	0	1
	emained the me.	0	0	1	0	1
	almon.	0	0	0	1	1
Sa dif he	almon and ferent fish are ere now. Climate ange.	0	0	0	1	1
	almon are here.	1	0	0	0	1
08		1	0	0	0	I

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Salmon decrease because of ocean drilling. Herrings were poor quality because the south wind sent herring from the west where they are poor instead of from the east where they are healthy. White fish going up river	0	0	1	0	1
healthy, down river poor. Salmon. Too much interruption by the commercial fishing.	0	0	0	1	1
Scars on the fish maybe cancer or pollution or chemicals because of the Russian nuclear accidents along the Arctic Ocean. It might eventually affect the bowheads.	0	0	0	1	1
Seabirds used to be nearby when I was young.	1	0	0	0	1
Seagull population is growing. Red falerops are increasing. Ravens have been wintering here (never before), they migrated here from Prudhoe Bay.	1	0	0	0	1
Seen population decrease. Something happening to feeding ground.	0	0	1	0	1
Shorebirds are getting fish. Seeing Anchorage area fish coming this way.	1	0	0	0	1
Silver salmon, since the Valdez oil spill happened, the fish sought a fresher place.	0	0	0	1	1
Smelt were here longer this year because of the heat from global warning.	1	0	0	0	1
Some more, some less.	0	0	0	1	1

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Some spe						
plentiful, fa	at and	1	0	0	0	1
healthy. Some unh	oolthy	0	0	1	0	1
Sometime		0	0	I	0	· · · ·
run early o						
this last se		0	4	0	0	1
caught ma		0	1	0	0	1
kinds of fis						
cod, herrir	ng.					
Still good		0	0	1	0	1
The oil co						
suck up w the ocean		0	0	1	0	1
suck up al		0	0		0	'
food with i						
Traditiona						
conservat	on					
teaches ne						
harvest fis		_	_	_		
to help ma		0	0	0	1	1
stock. Hal						
decreased in front of	i right out					
Savoonga						
Trout cam		0	0	0	1	1
Umiat is u						
leakage w						
to be flowi						
the water		0	0	1	0	1
things that						
buried in t	ne					
ground. Used to ca	atch 70-80					
a day befo		0	0	1	0	1
now only o		Ū	0	•	Ŭ	
Varies. Le						
Cisco, whi		0	0	1	0	1
about the						
Warmer w		1	0	0	0	1
	ling cod in	-	-	-	_	
winter, po		0	0	1	0	1
seems ok. We do eat						
fish.	a iul ui	1	0	0	0	1
Whitefish						
decreased		0	0	1	0	1
Whitefish						
decreased	l, we	0	0	1	0	1
catch othe	ers but not	0	0	1	0	'
those.						
Whitefish						
to be brigh						
now they a red and w		0	0	1	0	1
eat them.		U	0	I	0	'
used to be						
now they a						
new aloy o						

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Whitefish numbers have been declining.	0	0	1	0	1
Whitefish and more salmon.	1	0	0	0	1
Whitefish are less.	1	0	0	0	1
With "titalik" fish, have to be careful of toxins, been told.	0	0	1	0	1
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Fish -All Communities (HH)

Case Processing Summary

		Cases						
	Va	Valid Missing Total						
	Ν	Percent	Ν	Percent	Ν	Percent		
Why change in availabililty of Fish? * Community	108	29.8%	255	70.2%	363	100.0%		

Why change in availabilility of Fish? * Community Crosstabulation

Count Community Barrow Kaktovik Nuiqsut Savoonga Total Why change Animal Behavior 1 0 0 0 1 in availabililty Human Influences 4 2 0 5 11 of Fish? **Environmental Reasons** 5 3 1 2 11 Effects of Oil 5 1 17 0 11 Development Change without 20 13 26 9 68 Explanation Total 33 42 108 16 17

B.6.k.1 HH Member #1 - Has Ability to Trap Furbearers Changed in Last 5 years? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.6.k.1 HH Member #1 - Has Ability to	Increased	8	3	6	30	47	
Trap Furbearers Changed in Last	Stayed the Same	28	12	9	18	67	
5 years?	Decreased	11	0	1	5	17	
Total		47	15	16	53	131	

B.6.k.2 Why Change in Ability to Trapping? * Community Crosstabulation

Count Community Total Barrow Kaktovik Nuiqsut Savoonga B.6.k.2 Why Change in Ability to Don't know. Trapping? Arctic fox maintains because not trapping them now. Around Nuigsut more. Blueberries used to grow here, maybe stop because of smog from Alpine. But lots of foxes and wolves. Depend on the lemming run (right now they are in the middle of a sevenyear cycle). Don't hunt fox. Don't see fox anymore. Don't see them now. Don't trap them anymore. Family of wolves come from Siberia, fox 2. Fluctuates-average. Fox 2, wolves 1. Fox around town because of food and trash. Fox because of decreased trappers. Fox increase because we don't hunt them now. No wolves because they killed them, we used to not have wolves at all. Fox is trapped. Fox not plentiful because they have a natural cycle. Fox not trapped anymore. Wolves came over on the ice flows. Fox. Fox. Wolves increase recently.

Barrow Kaktovik Nuiqsut Savoonga Fox/ wolves spotted (rare). Reward out for wolves. 0 0 0 1 Good year for animals. 1 0 0 0 Ground squirrels have lice and are 0 0 1 0	Total 1 1
(rare). Reward out for wolves.0001Good year for animals.1000Ground squirrels have lice and are0010	1
for wolves.Image: Constraint of the second seco	1
animals.1000Ground squirrels have lice and are0010	
have lice and are 0 0 1 0	1
	1
all over the place.	
Ground squirrels	
decrease, lemming	
increase and 1 0 0 0	1
because of the	
climate change.	
Increase in wolves,	
same with 0 0 1 0	1
wolverines.	
Lemmings increase	
every four years so	
it affects the fox 0 0 0 1	1
and showy owis.	•
Las year was an	
upswing.	
Lots of breeding. 0 0 0 1	1
Lots of fox because 0 0 0 1	1
we do not hunt. 0 0 1 Lots of wolves 0 0 0	
around now. 0 0 0 1	1
Migration change. 1 0 0 0	1
More lemming =	1
more fox	_
(abundance of 0 0 1	1
food).	
More lynx close to	
Barrow like when I 1 0 0 0	1
was young.	
More wolves and	
wolverines because 0 0 1 0	1
more caribou.	
Moved down from	
the foothills. Getting	
brown bears along 1 0 0 0	1
the coast, unheard of.	
No more trapping of	
fox. $0 \qquad 0 \qquad 0 \qquad 1$	1
No opo trapo	
anymore. 0 0 0 1	1
No trapping fox.001	1
No wolves until last	•
year, they came	
from Siberia. No 0 0 1	1
trappers to hunt	
fox.	

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Nobody traps the fox. Nobody hunts wolves either although there is a \$500 reward for a dead wolf. Wolves	0	0	0	1	1
came here on the ice. Not many here, but					
coming more north following caribou (wolves). Not many trappers	1	0	0	0	1
now so wolves came on the ice from somewhere. Porcupine in	0	0	0	1	1
Quite a few in	0	1	0	0	1
mountains. Rabbits are around	0	1	0	0	1
now, but don't know why.	0	0	1	0	1
Roads, scars on the land.	0	0	0	1	1
Seeing beaver in Anatuvak.	0	0	1	0	1
Seem to be more now than in my day.	0	0	1	0	1
Several wolves have started to hunt the fox.	0	0	0	1	1
Snow machines might divert them even though makes hunt easier.	1	0	0	0	1
Squirrels decrease because people are moving in and the planes.	0	0	1	0	1
Timber wolves from Russia.	0	0	0	1	1
Unusual, lynx was caught here.	1	0	0	0	1
When mice increase fox do as well.	0	0	0	1	1
White fox decrease, more wolverine.	1	0	0	0	1
White fox increase. nobody traps them anymore. Wolf increase,	0	0	0	1	1
previously had no wolves on the island.	0	0	0	1	1

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Wolf is on the					
	island now, it came	0	0	0	1	1
	from Russia on the	0	0	0	1	I
	ice.					
	Wolf. About 20					
	wolf. Migrate from					
	mainland.	0	0	0	1	1
	Sometimes fox go					
	out on the ice.					
	Wolves slowly	0	0	1	0	1
	coming up.	0	U	I	U	I
	Wolverine and wolf.					
	Weather change					
	because it freezes,	1	0	0	0	1
	thaws, freezes and					
	thaws.					
	Wolves and		_	_	_	
	wolverines are not	1	0	0	0	1
	as plentiful.					
	Wolves came over	0	0	0	1	1
	on the ice.					
	Wolves increase.	0	0	0	1	1
	Wolves on the					
	island now, but	0	0	0	1	1
	have not seen one	-	-	-		
	personally.					
	Wolves are there					
	now. More fox	0	0	0	1	1
	because no one					
	traps now.					
	Wolves starting to					
	multiply, 2-3 years					
	ago the Russians	0	0	0	1	1
	brought them over					
	or they came on the ice.					
	Wolves came from					
	Russia.	0	0	0	1	1
	Wolves, many in					
	the mountains.	0	1	0	0	1
Total	the mountains.	163	43	60	74	340
iotai		103	40	00	14	340

Crosstabs: Coded Explanations for Changes in Ability to Trap -All Communities (HH)

		Cases						
	Va	Valid Missing Total						
	Ν	Percent	N	Percent	Ν	Percent		
Why changes in ability to trap? * Community	62	17.1%	301	82.9%	363	100.0%		

Why changes in ability to trap? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Why	Animal Behavior	4	0	1	4	9	
changes	Human Influences	2	0	0	13	15	
in ability	Environmental Reasons	2	0	2	0	4	
to trap?	Effects of Oil Development	0	0	1	0	1	
	Change without Explanation	9	3	4	17	33	
Total		17	3	8	34	62	

B.6.I.1 HH Member #1 - Has Availability of Berries or Greens Changed in Last 5 years? * Community Crosstabulation

Count	••••••					
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.I.1 HH Member #1 - Has Availability of	Increased	3	0	3	14	20
Berries or Greens	Stayed the Same	25	12	24	41	102
Changed in Last 5 years?	Decreased	5	4	10	5	24
Total		33	16	37	60	146

B.6.I.2 Why Change in Availability of Berries or Greens? * Community Crosstabulation

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.6.I.2 Why		151	35	40	44	270
Change in	Don't know.	1	1	1	1	4
Availability of Berries or Greens?	Ask the women that question.	0	0	0	1	1
	Bad weather.	0	0	1	0	1
	Because of weather.	1	0	0	0	1
	Been too cold, too windy.	0	1	0	0	1
	Berries and plants maintain. The growth and cycle of plants revolve around how much snow has fallen (more snow more water, more water more plants). Salmon berries are in a four year cycle. Nearby traditional harvest has been abandoned because dust.	0	0	0	1	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Berries are more scarce.	0	0	1	0	1
Berry plants not as healthy, not giving as many berries.	0	0	1	0	1
Climate change so	0	0	0	1	1
they are earlier. Climate change,	0	0	0	1	1
less ice. Come in cycles but	0	0	1	0	1
the same. Depends on good	0	0	0	1	1
weather lots of rain. Depends on season	0	1	0	0	1
but not as many. Depends on the	0		0	0	
snow. Early melt and grow faster.	0	0	0	1	1
Depends on the water.	0	0	0	1	1
Depends on the weather.	0	0	1	0	1
Depends on weather.	0	0	2	0	2
Depends on weather, if sun too hot. Too windy, too rainy, too cold don't	0	0	1	0	1
grow well. Didn't have last year, too windy, too cold.	0	1	0	0	1
Early because of warm weather. It depends on how it snows.	0	0	0	1	1
Every five years a year has no berries at all. Last summer were lots.	0	0	0	1	1
Every five years there are plenty of berries, the fifth year there are none.	0	0	0	1	1
Farther away.	0	0	0	1	1
Few years ago too dry so not much greens. They come	0	0	0	1	1
much sooner now. Fluctuates naturally. Last year was a downswing.	0	0	0	1	1
Fluctuates on weather. Last year lots of berries because warm and humid so berries grow.	0	0	0	1	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Fluctuates. Not				J-	
much salmon		0			
berries nearby.	0	0	0	1	1
Some further out.					
Global warming.	1	0	0	0	1
Grandsons go.	0	1	0	0	1
Growth is shorter					
now because of the	0	0	0	1	1
dust from the road.					
Hall road might	1	0	0	0	1
affect the tundra.	•	0	0	0	•
Increase					
consumption and					
changes in the					
climate. The					
plentiful berry	0	0	1	0	1
bushes are in					
different places than they used to					
be.					
Increased last year.	0	0	0	1	1
Last summer was			-	-	
too cold.	0	0	1	0	1
Last year not much					
because of					
weather, not	1	0	0	0	1
enough rain or early	/				
freezing.					
Last year not really	1	0	0	0	1
any, all dried up.	1	0	0	0	
Less berries, feel					
early spring is	0	0	1	0	1
cause.					
Must go further,					
more snow means	0	0	0	1	1
more salmon	_	-	_		
berries.					
Near Prudhoe Bay berries are	4	^	0	0	4
contaminated.	1	0	0	0	1
Nice warm weather					
so berries do not	, 1	0	0	0	1
freeze.	· · · ·	0	0	0	1
Not been growing					
very well.	0	0	1	0	1
Not much salmon					
berries near the					
town because not	0	0	0		4
much rain. The	0	0	0	1	1
snow is not melting					
too fast.					
Ocean is rising					
because of global	0	0	0	1	1
warming and ice is	0	0	0	1	1
melting.					
People rarely go,					
we don't because	0	1	0	0	1
may be toxic.					

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Planes that spray for mosquito are	1	0	0	0	1
affecting plants.		Ũ	Ũ	Ũ	
Plants that were					
never here before					
are nearby (50-60					
miles). Plants are					
standing upward to	1	0	0	0	1
grow instead of growing along the					
ground because it is					
warmer.					
Plenty of snow on					
the mountain so it	0	0	0	4	4
will melt nourishing	0	0	0	1	1
the land.					
Rains more.	0	0	0	1	1
Rainy summer last	0	0	0	1	1
year.	0	0	0	1	1
Right temperature. Root harvest good,	0	0	0	1	1
but berries decline if					
too wet, too dry, too	0	0	1	0	1
windy.					
Salmon berries and	0	0	0	1	1
warmer weather.	0	0	0	I	
Salmon berries					
don't grow anymore		0	0	0	4
because of weather and not enough rain	1	0	0	0	1
or snow.					
See no difference.	0	0	1	0	1
Smaller berries	Ŭ	0	•	0	
nearby, we have to					
go inland for big					
berries because	0	0	1	0	1
more animals are					
preying on the					
berries nearby. They grew rapidly					
this summer. The					
sun is scorching the					
plants because it is		~	~	4	,
out more than	0	0	0	1	1
normal. Other					
plants are maturing					
more rapidly.					
Too dry the last two	1	0	0	0	1
years. Too warm, too					
much heat burns					
the greens.					
Previously there					
was plenty of	0	0	0	1	1
water/snow so it	0	0	0	1	'
was a good harvest.					
Snow melted too					
fast so natural cycle was disrupted.					
พลร นารานุมุเฮน.	I				

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Varies with season.	0	0	1	0	1
Warmer so more berries.	0	0	1	0	1
Weather.	0	0	0	1	1
Weather changes cause berries to not grow.	0	0	1	0	1
Weather changes it seasonally.	0	0	0	1	1
Weather conditions haven't been right, too dry or cold, etc.	0	1	0	0	1
Weather, erosion makes roads and in a way difficult, changes with tides too.	0	1	0	0	1
Weather, too cold. Wind blew them away before ripened.	0	0	1	0	1
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Availability of Berries & Greens - All Communities (HH)

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
Why Changes in Availability of Berries or Greens? * Community	64	17.6%	299	82.4%	363	100.0%			

Why Changes in Availability of Berries or Greens? * Community Crosstabulation

Count	Count									
			Comn	nunity	-					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
Why Changes	Plant or Berry Problems	0	0	1	0	1				
in Availability	Human Influences	1	1	0	1	3				
of Berries or Environmental Rea	Environmental Reasons	8	4	11	20	43				
Greens?	Effects of OII Development	2	0	0	0	2				
	Change without Explanation	0	1	7	7	15				
Total		11	6	19	28	64				

Crosstabs: How Much of Subsistence Food Came from Household Members's Activities? All Communities (HH)

		Cases							
	Va	lid	Miss	sing	Total				
	Ν	N Percent		Percent	Ν	Percent			
B.7 During last year how much of household food came from subsistence? * Community	318	87.6%	45	12.4%	363	100.0%			

Case Processing Summary

B.7 During last year how much of household food came from subsistence? * Community Crosstabulation

Count									
		Community							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.7 During last year how	none	40	7	14	3	64			
much of household food	about a quarter	22	13	15	9	59			
came from subsistence?	about half	24	6	7	9	46			
	about three fourths	32	8	13	20	73			
	almost all	33	8	9	26	76			
Total		151	42	58	67	318			

Crosstabs: How Much of the Household Food was Purchased? - All Communities (HH)

	Cases							
	Valid N Percent		Miss	Missing		tal		
			N	Percent	N	Percent		
B.8 During last year how much of household food was purchased? * Community	329	90.6%	34	9.4%	363	100.0%		

B.8 During last year how much of household food was purchased? * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.8 During last	none	3	1	2	1	7	
year how much	about a quarter	31	8	13	24	76	
of household food	about half	53	19	16	29	117	
was purchased?	about three fourths	52	9	21	8	90	
	almost all	20	6	8	5	39	
Total		159	43	60	67	329	

Crosstabs: Why did you Purchase Food? - All Communities (HH)

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	N	Percent	N	Percent			
B.8.b Why did you purchase foods - poor hunting? * Community	339	93.4%	24	6.6%	363	100.0%			

B.8.b Why did you purchase foods - poor hunting? * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.8.b Why did you purchase foods -	No	146	35	47	58	286			
poor hunting?	Yes	16	8	13	16	53			
Total		162	43	60	74	339			

Crosstabs: Why did you Purchase Food? - All Communities (HH)

		Cases						
	Valid		Missing		Total			
	Ν	N Percent		Percent	Ν	Percent		
B.8.b Why did you purchase foods - poor hunting? * Community	339	93.4%	24	6.6%	363	100.0%		

B.8.b Why did you purchase foods - poor hunting? * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.8.b Why did you No purchase foods - poor hunting? Yes	No	146	35	47	58	286		
	Yes	16	8	13	16	53		
Total		162	43	60	74	339		

B.8.b Why did you purchase foods - regular part of diet? * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
B.8.b Why did you purchase foods -	No	61	16	30	57	164		
regular part of diet?	Yes	101	27	30	17	175		
Total		162	43	60	74	339		

B.8.b Why did you purchase foods - preference? * Community Crosstabulation

Count Community Nuiqsut Barrow Kaktovik Savoonga Total B.8.b Why did you 130 35 50 53 268 purchase foods -Yes 32 8 preference? 10 21 71 Total 162 43 60 74 339

B.8.b.1 Other reason for purchasing these foods - explain. * Community Crosstabulation

		Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
B.8.b.1 Other reason for purchasing these	136	40	51	41	268			
foods - explain. Yes	26	3	9	33	71			
Total	162	43	60	74	339			

Crosstabs: Other Reasons for Purchasing Food for Household - All Communities (HH)

		Cases							
	Va	lid	Miss	sing	tal				
	Ν	Percent	N	Percent	N	Percent			
B.8.b.1 Other reason for purchasing these foods - explain. * Community	340	93.7%	23	6.3%	363	100.0%			

Case Processing Summary

B.8.b.1 Other Reason for Purchasing These foods - Explain * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.8.b.1 Other		132	32	39	40	243
Reason for	Don't know.	0	1	1	1	(
Purchasing These	Better for my diet.	1	0	0	0	
Foods - Explain	Buy bread, flour,					
	sugar, other staples,	0	0	1	0	
	also coffee and tea.					
	Buys lots of food for	0	0	1	0	
	grandchildren.	<u> </u>	~	•		
	Can't eat straight	0	1	0	0	
	meat, need variety.					
	Change of diet.	1	0	0	0	
	Children want this.	0	0	0	1	
	Depends on if there	0	0	0	1	
-	is a job. Didn't go hunting.	1	0	0	0	
	Different weather	1	0	0	0	
		0	0	1	0	
	patterns. Disabilities prevent					
	father from hunting					
	most of the time. Still					
	goes out for seal	1	0	0	0	
	when weather					
	conditions right.					
	Doesn't cook native	_	_			
	food.	0	0	1	0	
	Don't know how to					
	prepare.	1	0	0	0	
	Don't trust the					
	caribou and fish					
	because of the					
	chemicals and	0	0	1	0	
	radiation and the					
	excess oil that is					
	burnt.					
	Easy to cook/					
	accessible always	1	0	0	0	
	(not have to thaw).					
	Easier to buy food	0	0	0	1	
	and just cook it.				-	
	Easier to obtain.	0	1	0	0	
	Easy to cook.	1	0	0	0	

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Eat a little bit to	0	1	0	0	1
change things up.	_			_	1
Food stamps.	0	0	0	1	1
Friends don't eat					
native food so must	1	0	0	0	1
provide some white		Ũ	Ũ	Ŭ	
(non-native) food.					
Fruit not available to		0		0	
pick here (not here	1	0	0	0	1
on the tundra).					
Get stomach aches	0	0	0	4	4
when eat Eskimo	0	0	0	1	1
food.					
Get subsistence in					
fall, has to last the	0	0	1	0	1
year, AC food not fresh.					
Have all kinds of					
Native food.	0	0	1	0	1
Have no ice cellar or					
freezer for Eskimo					
food so eat white	1	0	0	0	1
food in the summer.					
Husband doesn't					
know how to hunt.	0	0	1	0	1
I can no longer go					
hunting.	0	0	1	0	1
It is a preference for	0	0	0		4
the children.	0	0	0	1	1
It is easy.	1	0	0	0	1
Kids like it.	0	1	0	0	1
Kids like it, but will	0	0	1	0	1
eat caribou and fish.	0	0	I	0	ļ
Less money, can't					
afford gas and other	1	0	0 0	0	1
expenses to go	1	0			'
hunting as often.					
Like to eat all kinds					
of food, eggs,	0	0	1	0	1
sandwiches.					
More vitamins.	1	0	0	0	1
Most store-bought	0	1	0	0	1
food for grandkids.	Ŭ.	•		Ŭ	
Native food makes					
me sleepy and I	1	0	0	0	1
have to get up early		Ŭ			
for class.					
Need fast food (from	0	0	0	1	1
the microwave).					
Need some change	0	1	0	0	1
in diet.					
No longer hunt or	1	0	0	0	1
fish.					
No one to cook it.	0	0	1	0	1
No snowmachine,		~	4		4
no hassle to buy	0	0	1	0	1
meat at the store.				4	
Only food available.	0	0	0	1	1

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Only purchase what			•	Ŭ	
	we can't get from	0	0	1	0	1
	subsistence.					
	Only what he					
	doesn't get from	0	0	1	0	1
	shared subsistence	0	0	1	0	1
	foods.					
	Only what I need					
	that isn't shared	0	0	1	0	1
	food.					
	Or else I would have	0	0	0	1	1
	nothing to eat.			-		
	Physical disability.	1	0	0	0	1
	Physical reaction to	0	0	0	1	1
	fermented foods.	Ŭ	3		•	•
	Prefer to eat native	1	0	0	0	1
	food but disabled.		~		•	•
	Son eats mostly	1	0	0	0	1
	store food.		-	-	-	-
	Son eats these	0	0	1	0	1
	foods.		-	-	-	_
	Son prefers store	0	0	1	0	1
	food.		_		-	
	Supplement native	0	0	0	1	1
	food.					
	Supplement the diet.	0	0	0	2	2
	The kids prefer	1	0	0	0	1
	native food.					
	To rinse our mouth	0	0	0	4	4
	out after eating	0	0	0	1	1
	native food. Try to make meat					
	last a whole winter.	0	0	0	1	1
	Use food stamps.	0	0	0	1	1
	Variety.	11	1	2	15	29
	Variety and change					
	of meal.	0	1	0	0	1
	Variety and younger					
	ones like store food.	0	1	0	0	1
	Variety because of					
	food stamps.	0	0	0	1	1
	Variety.	0	0	0	1	1
	Want variety in diet.	0	1	0	0	1
	Young people don't			-		
	eat Eskimo food.	1	0	0	0	1
Total		163	43	60	74	340

Crosstabs: Coded Other Reasons for Household Purchase of Store Foods - All Communities (HH)

		Cases							
	Valid		Miss	sing	Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
Other Reasons for Household Purchase of Food * Community	83	22.9%	280	77.1%	363	100.0%			

Case Processing Summary

Other Reasons for Household Purchase of Food * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Other Reasons for Household	Variety in diet	8	7	3	19	37	
	Can't Hunt or Cook	5	0	4	3	12	
Purchase of Food	Money, Food Stamps	1	0	0	3	4	
FUUU	Health	2	0	1	2	5	
	Other	5	3	12	5	25	
Total		21	10	20	32	83	

Crosstabs: How Much Subsistence Foods Came from Others -All Communities (HH)

Case Processing Summary

		Cases							
	Va	lid	Miss	Missing		tal			
	Ν	Percent	Ν	Percent	Ν	Percent			
B.9 In last yr. how much of HH's subsistence foods came from family and others? * Community	321	88.4%	42	11.6%	363	100.0%			

B.9 In last yr. how much of HH's subsistence foods came from family and others? * Community Crosstabulation

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.9 In last yr. how	none	24	5	8	18	55
much of HH's	about a quarter	57	16	29	23	125
subsistence foods	about half	26	6	4	11	47
came from family and others?	about three fourths	9	7	7	8	31
	almost all	38	9	12	4	63
Total		154	43	60	64	321

Crosstabs: Subsistence, Language, and Influence of Elders -All Communities (HH Survey)

			Ca	ses		
	Va	lid	Mis	sing	То	tal
	Ν	Percent	Ν	Percent	Ν	Percent
B.10 In last yr. how much of HH's subsistence did you give to family and others? * Community	298	82.1%	65	17.9%	363	100.0%
B.11 In last 5 yrs. how has the amount of subsistence foods received changes? * Community	316	87.1%	47	12.9%	363	100.0%
B.12 In last 5 yrs. how has the amount of subsistence foods you gave changed? * Community	302	83.2%	61	16.8%	363	100.0%
B.13 In last 5 yrs. has the amount of subsist, money and labor exchanged differed? * Community	188	51.8%	175	48.2%	363	100.0%
B.14 In last 5 yrs. has the amount of meals shared with relatives changed? * Community	319	87.9%	44	12.1%	363	100.0%
B.15 In last 5 yrs. has the amount of visiting with friends & relatives changed? * Community	332	91.5%	31	8.5%	363	100.0%
B.16 In last 5 yrs. has the influence of elders changed? * Community	299	82.4%	64	17.6%	363	100.0%
B.17 In last 5 yrs. has the respect for elders changed? * Community	323	89.0%	40	11.0%	363	100.0%
B.18 In last 5 yrs. has the amount of sharing with elders changed? * Community	314	86.5%	49	13.5%	363	100.0%
B.19 Describe the use of languages within your household? * Community	339	93.4%	24	6.6%	363	100.0%
B.19b. Describe the "other" use of languages in your household? * Community	340	93.7%	23	6.3%	363	100.0%

B.10 In last yr. how much of HH's subsistence did you give to family and others? * Community Crosstabulation

Count						
		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.10 In last yr. how	none	37	6	13	9	65
much of HH's	about a quarter	50	17	15	23	105
subsistence did	about half	38	10	20	21	89
you give to family and others?	about three fourths	11	5	5	5	26
	almost all	6	3	2	2	13
Total		142	41	55	60	298

B.11 In last 5 yrs. how has the amount of subsistence foods received changes? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.11 In last 5 yrs.	Increased	29	9	10	13	61	
how has the amount of subsistence foods	Stayed the Same	100	22	37	33	192	
received changes?	Decreased	24	6	13	20	63	
Total		153	37	60	66	316	

B.12 In last 5 yrs. how has the amount of subistence foods you gave changed? * Community Crosstabulation

Coun	t

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.12 In last 5 yrs.	Increased	24	3	11	10	48	
how has the amount of subistence foods	Stayed the Same	92	31	31	40	194	
you gave changed?	Decreased	26	4	14	16	60	
Total		142	38	56	66	302	

B.13 In last 5 yrs. has the amount of subsist, money and labor exchanged differed? * Community Crosstabulation

Count						
		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.13 In last 5 yrs. has the amount of subsist, money and labor exchanged differed?	Increased	22	2	5	5	34
	Stayed the Same	50	18	26	21	115
	Decreased	17	4	10	8	39
Total		89	24	41	34	188

B.14 In last 5 yrs. has the amount of meals shared with relatives changed? * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.14 In last 3 yrs. has the	Increased	23	3	12	13	51
amount of meals shared with relatives changed?	Stayed the Same	100	33	38	41	212
	Decreased	34	4	8	10	56
Total		157	40	58	64	319

B.15 In last 5 yrs. has the amount of visiting with friends & relatives changed? * Community Crosstabulation

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.15 In last 5 yrs. has	Increased	32	6	8	19	65
the amount of visiting with friends &	Stayed the Same	85	28	36	40	189
relatives changed?	Decreased	43	6	16	13	78
Total		160	40	60	72	332

B.16 In last 5 yrs. has the influence of elders changed? * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.16 In last 5 yrs. has	Increased	42	13	16	10	81
the influence of elders	Stayed the Same	49	15	27	10	101
changed?	Decreased	56	11	15	35	117
Total		147	39	58	55	299

B.17 In last 5 yrs. has the respect for elders changed? * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.17 In last 5 yrs. has	Increased	47	11	15	12	85
the respect for elders	Stayed the Same	62	25	21	25	133
changed?	Decreased	43	4	22	36	105
Total		152	40	58	73	323

B.18 In last 5 yrs. has the amount of sharing with elders changed? * Community Crosstabulation

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.18 In last 5 yrs. has the	Increased	48	10	15	16	89	
amount of sharing with	Stayed the Same	89	28	37	40	194	
elders changed?	Decreased	16	1	5	9	31	
Total		153	39	57	65	314	

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.19 Describe	Inupiaq mostly spoken	23	5	15	0	43	
the use of	Yup'ik mostly spoken	0	0	0	25	25	
languages within your household?	Both English & Inupiaq/Yup'ik spoken	79	10	32	34	155	
nousenoid?	English mostly spoken	54	28	13	14	109	
	Other	2	0	0	0	2	
	Missing/NA/refused	4	0	0	1	5	
Total		162	43	60	74	339	

B.19 Describe the use of languages within your household? * Community Crosstabulation

B.19b. Describe the "other" use of languages in your household? * Community Crosstabulation

Count							
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.19b. Describe		160	43	60	74	337	
the "other" use of languages in your household?	Other (no explanation)	1	0	0	0	1	
	Inupiaq, Spanish, English	1	0	0	0	1	
	Spanish/Philipino/ Inupiaq	1	0	0	0	1	
Total		163	43	60	74	340	

Crosstabs: Changes and Explanations-Use of Indigenous Language - All Communities (HH)

	Cases					
	Valid		Missing		Total	
	Ν	Percent	Ν	Percent	Ν	Percent
B.21 Do you think the use of Inupiaq/Yup'ik will change in your community?	333	91.7%	30	8.3%	363	100.0%
B.22 Can you explain why these changes in language useage may occur? * Community	340	93.7%	23	6.3%	363	100.0%

Case Processing Summary

B.21 Do you think the use of Inupiaq/Yup'ik will change in your community? * Community Crosstabulation

Count							
		Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
B.21 Do you think the use of Inupiaq/Yup'ik will change in your community?	Increase	36	10	8	7	61	
	Stay the Same	20	11	8	7	46	
	Decrease	92	19	29	52	192	
	Don't Know	12	2	11	3	28	
	99	0	1	2	3	6	
Total		160	43	58	72	333	

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B.22 Can you		22	3	15	11	5
explain why these	Because mixed					
changes in	marriages are	1	0	0	0	
anguage useage	increasing.					
may occur?	Fifteen to twenty					
	years ago					
	immersion program					
	didn't exist. Now					
	they are exposed to	1	0	0	0	
	our language and it	•	Ũ	Ũ	Ũ	
	is staying alive. My					
	3-year-old					
	grandson knows					
	Iñupiaq words.		-			
	N/A.	0	0	0	1	
	Don't know.	0	1	0	3	
	A lot of my					
	nephews are trying					
	to learn and making effort to contact					
	elders to learn.					
	Young are forming	1	0	0	0	
	whaling crews and					
	want to use					
	traditional					
	language.					
	Afraid people might					
	forget the					
	language. Kids do					
	not sound right					
	when they speak	0	0	0	1	
	Yupik, it started					
	about 5-6 years					
	ago. I blame the					
	TV.					
	Already out of our					
	common use now.	1	0	0	0	
	Mostly speak		-	_	_	
	English.					
	Almost all my					
	nieces and	0	1	0	0	
	nephews speak					
	English.					
	Always been this					
	way. We use both,					
	schools help keep language alive,	0	1	0	0	
	some elders help					
	too.					
	As older people					
	decrease, so does	0	0	1	0	
	the language.	0	0	1	U	

B.22 Can you explain why these changes in language useage may occur? * Community Crosstabulation

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Because of all the					
mixing between					
cultures, not many	1	0	0	0	1
people are full-					
blooded anymore.					
Because children				_	
are not interested	0	0	1	0	1
in learning it.	-				
Because so many					
people are not in Barrow, but go out	1	0	0	0	1
for school, etc.					
Because we use					
Iñupiaq and English					
side by side, we			_	_	
write English words	0	1	0	0	1
and Iñupiag words					
side by side.					
Because youth	1	0	0	0	1
speak only English.	1	0	0	0	1
But I speak to					
daughter (4 months		0	1	0	1
old) in both Iñupiaq	0	Ū	1	Ŭ	
and English.					
Can explain our					
culture to others by	1	0	0	0	1
speaking Iñupiaq.					
Children are not					
speaking lñupiaq. He speaks it to his					
nieces and					
nephews, but	0	0	1	0	1
sometimes their					
parents tell him to					
stop.					
Children aren't		0	4	0	4
speaking it.	0	0	1	0	1
Children can't					
understand even	0	0	1	0	1
though we try to	0	0	1	0	'
teach.					
Computers and TV				_	
not enough Eskimo	1	0	0	0	1
school.					
Computers are in	0	0	0	1	1
English.					
Continues to decrease ever					
since mom was in					
school where she					
couldn't speak it.	0	1	0	0	1
Many older people		•	0	0	'
don't speak it					
because they are					
out of practice.					
out of practice.					

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Continues to decrease. School Iñupiaq instructor doing well, but might be cut in budget.	0	0	1	0	1
Culture and language will come back, learning from elders even younger people with group effort from schools, elders, and family are helping.	1	0	0	0	1
Cutting immersion program. Last year only to the 2nd grade. My 11- and 9-year-old did well with immersion.	1	0	0	0	1
Decreasing because they are using English. Very little Iñupiaq used by kids, too many Western ways.	0	0	1	0	1
Depends.	0	0	0	1	1
Depends on if the school keeps the lñupiaq class.	0	0	1	0	1
Depends on the amount of money the school spends on the immersion courses.	1	0	0	0	1
Do it at home and school.	0	0	0	1	1
Doesn't change, people are trying to speak both.	0	0	1	0	1
Doesn't know, but if we don't save it now we might lose it for good.	0	0	1	0	1
Don't feel kids are into it. Wife speaks Iñupiaq to kids, but they don't like it.	1	0	0	0	1
Don't teach kids to speak Iñupiaq at home.	1	0	0	0	1
		Comn	nunity		
--	--------	----------	---------	----------	-------
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Dr. Krauss (linguist in Fairbanks) said it would decrease and will be gone. Decrease because of too many types of different people in Barrow, it is better in the villages.	1	0	0	0	1
Elders and Iñupiaq speakers usually speak English to kids.	0	1	0	0	1
Elders are all slowly dying. Other families don't speak fluent lñupiaq to their kids.	1	0	0	0	1
Elders taught us, we are having hard time teaching children, but schools help some.	1	0	0	0	1
Immersion classes in the school.	1	0	0	0	1
English has become the dominant language here. Younger kids don't speak it because it is not spoken at school.	1	0	0	0	1
English is a global language, the language of business.	1	0	0	0	1
English is always spoken by the youngsters. Some don't know some of the Yupik words.	0	0	0	1	1
English is more of a common language. Fluent people are older and there is a decrease in fluency the younger people get.	1	0	0	0	1
English is the language of choice.	1	0	0	0	1
Every year seems to decrease, not sure why.	1	0	0	0	1
Everyone speaks English.	0	0	0	1	1
Fewer speakers in the home.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Fluent adults hardly use the language. When you speak the language you have to be fluent so people choose to speak English.	1	0	0	0	1
Four-year-old son is really picking it up and it is taught at home.	0	0	1	0	1
Gatherings between elders and youth are rare so the language is not passed on between generations.	0	1	0	0	1
Getting scarce down at the school. Yupik class is being brushed off.	0	0	0	1	1
Glad they still teach it in school. Most kids speak English.	0	0	0	1	1
Have teachers but children not interested.	0	0	1	0	1
Have to keep passing on English too.	0	0	0	1	1
Have to live our language. It is our identification of culture and belief and respect for animals. Losing it has to be changed.	1	0	0	0	1
Have TV, radio, internet and so we are bombarded with English day in and day out. Only camping enhances the native tongue.	1	0	0	0	1
Hip hop/ English/ too much English around here.	0	0	0	1	1
Норе.	3	0	0	1	4
Hope it doesn't decrease. Kids learn English in school and it is a faster language.	0	0	0	1	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Hope it increases. Part school's responsibility but elders must be much more responsible to continue the	1	0	0	0	1
language. Hope it would increase, but probably will remain the same.	1	0	0	0	1
Hope so.	1	0	0	0	1
Hope.	0	0	1	0	1
Hope. Because no Iñupiaq teachers will increase the language usage around the house.	0	0	1	0	1
Hope. Have elementary school classes for Iñupiaq.	1	0	0	0	1
Hope. Many kids don't use the language. No child left behind hurt the communities.	1	0	0	0	1
I always tell them to speak Yupik. Kids don't understand some words.	0	0	0	1	1
I hope it would remain the same, but it is decreasing. Our grandsons are not speaking it on a day-to-day use or to other young.	1	0	0	0	1
If they are taught more nouns and then taught sentences the kids will learn. Kids that understand Eskimo will speak it when they get older.	1	0	0	0	1
If they keep talking to the children.	0	1	0	0	1
Increased language education.	1	0	0	0	1
Individual choice to speak.	1	0	0	0	1
Influence of Western society.	1	0	0	0	1
Iñupiaq class is canceled next year.	0	0	1	0	1

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Iñupiaq classes. It is better for kids to learn Iñupiaq in class than not learn. I wish I could have Iñupiaq teacher too so I can learn more.	1	0	0	0	1
Iñupiaq is a dying language. Present generation doesn't speak well, while generation from 1958 did well.	0	1	0	0	1
Iñupiaq language classes were cut off now.	1	0	0	0	1
Iñupiaq teacher doesn't speak fluently or teach culture along with language like weather conditions and knowledge.	0	1	0	0	1
It has decreased because the town has grown with more Caucasian and others with different languages. More youth are going away to school.	1	0	0	0	1
Kids (kindergarten) were told a story in Yupik but they got antsy because not all of them knew Yupik but when I told it in English they were fascinated. I was told 3 AK villages kept our languages: Fort Yukon, Savoonga, Gambell. But now we are losing it.	0	0	0	1	1
Kids always try to speak English now, but they understand Yupik. We don't want to lose our language. It is now harder to spell the language than the older version of spelling.	0	0	0	1	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Kids and young					
adults are not	0	0	1	0	1
taking the time to	Ű	Ũ		Ŭ	
learn it well.					
Kids are learning to	0	1	0	0	1
speak it in school. Kids are not					
interested and are					
not trying as hard	0	1	0	0	1
as they should.					
Kids are only					
speaking English.	0	0	0	1	1
Kids are raised					
mostly in English. If					
you talk to them in					
Eskimo they act					
like you aren't					
there. They speak	4	0	0	0	4
on KBRW but the	1	0	0	0	1
young person has a					
hard time, and					
others will hear him					
and learn the					
language.					
Kids are speaking					
more English, but	0	0	1	0	1
some are learning	Ĵ	Ĵ		Ũ	
Iñupiaq.					
Kids are speaking					
more English,	1	0	0	0	1
trying to increase					
use, but hard.					
Kids are speaking					
more English. They answer in English	0	0	0	1	1
even when we	0	0	0	I	1
speak Eskimo.					
Kids are starting to					
speak mostly in	0	0	0	1	1
English.	J J	5	0	•	'
Kids can					
understand and					
speak the	0	0	0	1	1
language.					
Kids don't speak		0	0	0	4
language.	1	0	0	0	1
Kids don't speak					
Yupik because		0	~	4	4
school and friends	0	U	0	1	1
speak English.					
Kids in school are					
using and learning	0	0	1	0	1
more English.					
Kids just speak	0	0	0	1	1
mostly English.	0	0	0	Į	1

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Kids not learning						
the language.						
Iñupiaq is an	1	0	0	0		
elective in high	1	U	0	U		
school and most do						
not take it.						
Kids not trying to						
learn it. Their	1	0	0	0		
parents don't raise		_	-	-		
them right.						
Kids speak a lot of	0	0	0	1		
English.	0	0		4		
Kids speak English.	0	0	0	1		
Kids speak English	0	0	0			
because of the	0	0	0	1		
school.						
Kids speak English now. It is sad. They						
understand but						
they don't speak						
the language. It is						
due to the abuse of	0	0	0	1		
kids in schools of	J	J	0	•		
the parent's						
generation. Now						
TV is killing the						
language.						
Kids speak English.	0	0	0	1		
Kids understand						
but can't speak						
ever since TV.	0	0	0	1		
Should make						
cartoons in Eskimo.						
Kids understand						
but they prefer	0	1	0	0		
English. Kids want to do						
other things besides learn to	1	0	0	0		
speak lñupiaq.						
Kids will graduate						
and go to college						
so it will decrease.						
College students	1	0	0	0		
don't learn native		J	5	Ŭ		
activities or						
language.						
Language is failing						
because we are not						
speaking to kids	0	1	0	0		
now. "It was beaten						
out of me."						
Language is slowly						
dying. Some						
houses have a						
strong language	0	0	0	1		
where a lot of						
people speak						
Yupik.						

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Language is taught in schools and the elders go up to the school to help.	0	0	1	0	1
Language program was threatened to be eliminated.	0	0	1	0	1
Less people to speak to.	1	0	0	0	1
Like to see it increase. Lack of respect and no discipline anywhere.	0	0	0	1	1
Like to see more use, but language will be lost even though lñupiaq teachers are trying to teach language and culture.	1	0	0	0	1
Lot more people in the village, I want to see it increasing, lots of children.	0	0	0	1	1
Lot more support for parents and children before even with immersion.	1	0	0	0	1
Lots of change. Language will decrease because young are into video games, TV, and other outside media.	1	0	0	0	1
Many kids speak Iñupiat because parents insist on it.	1	0	0	0	1
Many of my friends are fluent and hoping it will continue.	1	0	0	0	1
Many young children are into drinking and doing drugs so they are not into the native language.	0	0	1	0	1
More kids learning Iñupiaq in school and at home.	1	0	0	0	1
More kids learning Iñupiaq now.	0	0	1	0	1
More outsiders in Barrow.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
More parents			•	U	
speaking Iñupiaq to	1	0	0	0	1
their children.					
More people from					
Canada moving to	0	1	0	0	1
area and they	0	I	0	0	ļ
speak Iñupiaq.					
More people					
learning and	1	0	0	0	1
teaching Iñupiaq.					
More pop culture,					
modernization.					
People would	1	0	0	0	1
rather be doing					
other activities.					
More youth going					
into whaling, which	1	0	0	0	1
means language	'	0	0	U	1
and culture.					
Most kids speak					
English. Continue	0	0	0	1	1
to speak Yupik in	Ū	0	0	1	1
school.					
Most of the elders					
and people try to	0	0	1	0	1
talk to their children	Ũ	Ũ		Ŭ	•
in lñupiaq.					
Most of the elders					
are passing away.					
Iñupiaq speakers					
are declining.	0	1	0	0	1
Those who speak					
fluently are					
disappearing.					
Most people here					
use English but			0		
people are trying to	0	0	0	1	1
keep their first					
language.					
Most people speak		0	~	~	
English, few speak	1	0	0	0	1
Iñupiaq. Most students don't					
learn even though	1	0	0	0	1
they are taught in					
school. Mostly people					
speak English. Even seniors are					
	~	4	~	~	4
trying to speak	0	1	0	0	1
English in order to					
speak to young					
people.					
Mostly the kids	0	0	0	1	1
speak English now.		_			

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Moved here so son	20.101			<u>La conga</u>	
could know native					
background. Mom	4	0	0	0	4
already talking to	1	0	0	0	1
daughter in					
lñupiaq.					
My age and below					
(30 years old) are					
lacking in the					
language, they are					
English speaking. I	1	0	0	0	1
have tried to learn,					
but stopped due to inconvenience of					
the class.					
My age group is not					
fluent.	1	0	0	0	1
My kids don't talk					
Eskimo, but know	1	0	0	0	1
how go hunt.		-	-		
My kids have a					
non-native father	1	0	0	0	1
so they speak	1	0	0	0	'
English with him.					
Need Iñupiaq					
teacher who					
speaks our dialect					
and only speaks	0	1	0	0	1
that in class. Also, an aide who					
speaks, reads and					
writes lñupiaq.					
Need teachers, the					
kids aren't	0	1	0	0	1
interested.	-	-	-	-	
Need to teach age					
30 and down. They					
need to speak at	0	0	1	0	1
home and in					
community.					
Need to teach it					
from a young age		-	,	-	
in the home. Need	0	0	1	0	1
to speak it in the					
home. Next year no					
lñupiaq class.	0	0	1	0	1
No bilingual					
teacher.	0	0	1	0	1
No organization on					
training. School					
wants to cut					
immersion, it is on	1	0	0	0	1
the chopping block.					
Teachers need					
better training.					
Nobody hardly					
speaks Eskimo	0	1	0	0	1
now.					

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Not as many people know it.	1	0	0	0	1
Not making effort to speak at home, school not enough.	0	0	1	0	1
Not many people learning language today. More understand, but fewer speak Iñupiaq. Encourages his son to go out with papa to learn more.	0	1	0	0	1
Not many people taking interest in learning the native culture.	1	0	0	0	1
Not speaking it to young enough.	1	0	0	0	1
Not teaching enough in school, most of elders are passing on or being shipped out to Barrow or Anchorage, hospitalized.	0	1	0	0	1
Not teaching young enough, even elders aren't.	1	0	0	0	1
Not used and practiced. Stopped teaching in the high school and grade school. It was useful when they taught the kids.	0	0	0	1	1
Not used in the home.	1	0	0	0	1
Not using it.	1	0	0	0	1
Older generation that is fluent will not always be around and the next generation doesn't speak because their teachers outlawed it.	0	1	0	0	1
Older kids do not understand the language.	1	0	0	0	1
Ones learning Iñupiaq in school will probably move to different place so speakers won't be here.	0	1	0	0	1

CommunityBarrowKaktovikNuiqsutSavoongaOnly the elders know the language.1000Our age speaks nothing but English. Our speaking Iñupiaq surprises the younger generation.1000Our children don't speak or write it.10000Parents don't speak lñupiaq to1000	Total 1 1
know the language.1000Our age speaks nothing but English. Our speaking the younger generation.1000Our children don't speak or write it.1000	
know the language.Our age speaks nothing but English. Our speaking Iñupiaq surprises the younger generation.1000Our children don't speak or write it.1000	
nothing but English. Our speaking Iñupiaq surprises the younger generation.1000Our children don't speak or write it.1000	1
Our speaking Iñupiaq surprises the younger generation.1000Our children don't speak or write it.1000Parents don't </td <td>1</td>	1
Iñupiaq surprises the younger generation.I000Our children don't speak or write it.1000Parents don't </td <td>1</td>	1
the younger generation.Our children don't speak or write it.100Parents don't	
generation.Our children don't speak or write it.100Parents don't	
Our children don't speak or write it.1000Parents don't </td <td></td>	
speak or write it. 1 0 0 0 Parents don't	
Parents don't	1
	1
their children.	
Parents don't	
speak Iñupiaq to 1 0 0 0	1
their kids.	
Parents don't	
speak to children in 0 0 1 0	1
Iñupiaq.	
Parents not speaking or	
passing language 1 0 0 0	1
down to their	1
children.	
Parents went to	
school where	
spoke only English.	
So, don't know the 1 0 0 0	1
language, but trying	
to overcome with	
immersion.	
Parents are	
entertaining their	
kids with TV, Hondas,	
videogames the	
first language of a	1
child comes from	
home. Parents	
should realize they	
are teachers too.	
Parents like to	
teach their kids	
how to speak our 0 0 0 1	1
language. Teaching	
at the school.	
People arespeaking Iñupiag to0010	4
speaking lñupiaq to 0 0 1 0 grandchildren.	1
People are	
teaching the	
pick up the 1 0 0 0	1
language while out	
hunting.	
People aren't so	
keen to learn. It is a	1
complicated	1
language.	

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
People do n						
speak Eskin	0					
because the	y tried					
to stop them	from 1	0	0	0	1	
speaking Es	kimo in	0	0	0	1	
school. Eski						
mixed up wit	h					
Yupik in sch						
People don't						
too much. K		0	0	0	1	
don't unders	tand.					
People in Ka	ktovik					
are not use						
speaking Iñu	niag in		0	0		
public, but te		1	0	0	1	
it and elders						
it.	·					
People my a	ge					
don't know t		0	0	0	1	
language.						
People only	speak	0	0	0	4	
English.	1 1	0	0	0	1	
People prefe	er to					
speak Englis						
parents don'	t speak 1	0	0	0	1	
Iñupiaq to th	eir					
children.						
People spea	k					
Iñupiaq. It is	taught 1	0	0	0	1	
in school.						
People spea	k more					
Iñupiaq to th	eir 0	1	0	0	1	
kids.						
People spea						
Iñupiaq less	than in 1	0	0	0	1	
the past.						
People using	less 1	0	0	0	1	
and less.		0	U	0	· ·	
Poor Iñupiac						
teacher. But		1	0	0	1	
learn it from	the	•	Ŭ	Ū		
elders.						
President is						
pushing edu						
so they won		0	0	1	1	
much time to	learn					
Yupik.						
Pretty good	_	_	_	_		
language pro		1	0	0	1	
in the schoo						
Pretty hard t						
gather mone						
that education						
especially w		1	0	0	1	
state doesn'						
to spend mo	ney on					
it.						

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Principal tried to cut off our language but I signed a petition to get rid of her (I liked her other than her stance on the language). We are going to try harder	0	0	0	1	1
to keep it. Quitting Iñupiaq language at the school.	0	0	1	0	1
Really don't know, there is too much Western style and son won't speak it.	0	0	1	0	1
Same, because of immersion, can't tell depends on how much we teach young. Give them motivation.	1	0	0	0	1
School Iñupiaq poor, only have arts and crafts.	1	0	0	0	1
School is all in English.	0	0	0	1	1
School is cutting the Iñupiaq teacher and elders are fewer.	0	0	1	0	1
School removed bilingual classes.	0	0	1	0	1
School system ineffective in teaching language. No one comes out of school fluent in Iñupiaq. Knows Mormons learn how to speak. Should learn from them.	0	1	0	0	1
Schools are not keeping lñupiaq classes, budget cuts.	0	0	1	0	1
Schools don't teach it in kindergarten anymore.	0	0	0	1	1
Schools provide help for Iñupiaq language and culture.	1	0	0	0	1
See no one really trying to do it.	1	0	0	0	1
Sensitive subject with people. Young aren't interested.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Some determined children are learning it well. Children learn from the radio.	1	0	0	0	1
Some people don't teach kids the language and now we realize we should have been speaking the language to our kids.	0	0	1	0	1
Some people understand and use it and some don't.	1	0	0	0	1
Speak the language around the kids so they will pick it up. The people that speak Iñupiaq don't pass it on.	1	0	0	0	1
Speaking more English. Kids don't understand certain words (teenagers and under).	0	0	0	1	1
Starting to lose it slowly.	0	0	0	1	1
Stay the same, no idea why it would change.	0	1	0	0	1
TV and all that stuff, being westernized faster than we can know. There are too many easy things. Outside influences on the young are very strong.	0	0	1	0	1
Talking in Iñupiaq more at home.	1	0	0	0	1
Teach in school now but still decrease a little.	1	0	0	0	1
Teaches it early (ECE) and well at the school.	0	1	0	0	1
Television, cartoon.	0	0	0	1	1
That is their language so they will learn. Teach in school. They love the language.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
The language skipped a generation and a half because the schools didn't allow the language. In 15-20 years these will be the elders and they will not be able to speak the Iñupiaq language.	0	1	0	0	1
The teachers here only teach a few words, don't speak to them all the time. KBRW only 10 minutes of Iñupiaq programming per day.	1	0	0	0	1
There is an age bracket that uses the language but that stops at about 38-40 years old.	1	0	0	0	1
They always speak English. Too many white people teaching.	0	0	0	1	1
They are going to learn at school and at home.	1	0	0	0	1
They are learning, often too bashful to speak it, but willing to learn.	0	1	0	0	1
They are speaking to their kids more in English.	0	0	0	1	1
They are working on it.	1	0	0	0	1
They do teach (Iñupiaq) curriculum in school, helps to keep it same.	1	0	0	0	1
They don't speak the language. Not enough family interaction. The elders don't interact enough in the language. Kids speak at school and not in the house.	1	0	0	0	1
They don't want the culture to die.	1	0	0	0	1
They hardly ever speak it now.	0	0	1	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
They speak it on the radio.	1	0	0	0	1
They teach it in school.	1	0	0	0	1
They teach them in school now.	1	0	0	0	1
They tell us in					
school that we are losing it, but then they do nothing. Kids want to learn more but they quit teaching it after certain grade level. Not taught in high school.	1	0	0	0	1
Thinks younger generation will intersperse Iñupiaq and English. Keeping Iñupiaq is difficult, cannot turn around.	0	0	1	0	1
This is a traditional style- teaching to the younger ones.	0	0	0	1	1
Too many people are growing up speaking English. People need to go back to their	1	0	0	0	1
language. Too many young kids are not speaking it. Some kids can read it but don't know what they are saying.	1	0	0	0	1
Too much distraction with TV, DVD, VCR, music. These are so readily available so the language is not used as much as previously.	1	0	0	0	1
Too much English in school. We couldn't speak the language at school.	1	0	0	0	1
Too much English spoken in too many places. Kids don't speak lñupiaq to each other or their parents.	0	0	1	0	1
Too much TV. Everything is in English.	0	0	0	1	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Too much TV. Younger generation speaking English now.	0	0	0	1	1
Too much Western influence.	1	0	0	0	1
Try to teach the language, try really hard.	0	0	0	1	1
Trying to pass it on. Computer is making it difficult to keep the language.	0	0	0	1	1
Trying to speak more in Eskimo. TV influence. Five	1	0	0	0	1
years ago it was mostly Yupik, but now more English.	0	0	0	1	1
TV, CD players, video games, radio.	0	0	0	1	1
TV, the kids speak fluent English pronunciation. They hardly use certain words. The knowledge itself comes with the use of the language when hunting and whaling.	0	0	0	1	1
TV, videogames and moves are primarily in English.	1	0	0	0	1
Very few students speak it even when it is taught in school.	0	1	0	0	1
Video games, TV and rap music is the problem.	0	1	0	0	1
Want my son to grow up with Iñupiaq spoken to him by all. My grandparents speak only Iñupiaq to him.	0	1	0	0	1
Way children are being brought up, booze, drugs are destroying village way.	0	0	1	0	1
We are lazy people.	1	0	0	0	1
We are told to speak more lñupiaq to our children in our home.	0	1	0	0	1

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
We do have sharing of language between cultures, but also total immersion in schools and cooperation of people will increase Iñupiaq.	1	0	0	0	1
We mostly speak	0	0	0	1	1
English. We still try to speak the language. Computerized world, TV, teenagers use headsets and listen to rap.	0	0	0	1	1
We talk to each other in Iñupiaq in this family.	1	0	0	0	1
Whaling and culture and the importance of that cultural activity is recognized. School is helping and whaling kids are learning the language.	1	0	0	0	1
When the elders are gone English will be spoken all the time. Speak English to grandchildren. Younger ones don't know much lñupiaq even though there are classes in the school.	0	1	0	0	1
While the School District is teaching the language many students are not interested or don't pay close attention to what is being taught. There are some though that are anxious to learn.	1	0	0	0	1
Will increase because they are teaching lñupiaq in school. Funny that it is considered a foreign language. "Times Change."	0	1	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Won't increase, but will stay the same.	1	0	0	0	1
Workers that come here (non-native) don't influence the community.	0	0	1	0	1
Young kids speaking English. Once you pick up a language (English) you tend to stick with it. Youngest child spoke fluently until she went to school, now she speaks no Yupik.	0	0	0	1	1
Young parents speak English partially, TV peer pressure cause them to speak English.	0	0	0	1	1
Young people are not exposed to the language like we used to be. Language is only used in school and while whaling.	0	0	1	0	1
Young people are not speaking the language and as a result their kids won't speak it either.	1	0	0	0	1
Young people do not want to speak Iñupiaq.	1	0	0	0	1
Young people don't speak and understand Iñupiaq language.	1	0	0	0	1
Young people don't speak it, but can understand some. It is a shame to lose a language.	1	0	0	0	1
Young people speak mostly English.	1	0	0	0	1
Younger generation does not like to speak lñupiaq or does not understand, but effort being made to teach it and keep culture alive.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Younger generation is going into immersion. Person 2 thought the use would decrease.	1	0	0	0	1
Younger generation is not showing children how to speak and understand Iñupiag.	1	0	0	0	1
Younger kids are not learning the language.	1	0	0	0	1
Younger kids don't know how to speak as much as we did at their age.	0	0	0	1	1
Younger kids stopped talking Yupik. Some don't understand, kids 1- 5 years old don't know Yupik. Older kids speaking more English is the cause of younger kids speaking it. As well as no more Yupik courses in the school.	0	0	0	1	1
Younger ones speak English more now because of TV, and parents are speaking in English.	0	0	0	1	1
Younger people speak English more and travel outside villages to Fairbanks, Anchorage, and lower 48.	0	0	1	0	1
Youth are getting into trouble. Must help youth for the language to increase.	1	0	0	0	1

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Youth population will become more active in NPRA debate, which will support the use of English. After that language increase because an insurgence of concern for the language (and knowledge to protect the land) by older people (30- year-olds).	1	0	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded explanations for Future Changes in the Use of Iñupiaq/ Yupik - All Communities (HH)

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
Coded Reasons for changes is use of indigenous languages * Community	284	78.2%	79	21.8%	363	100.0%			

Coded Reasons for changes is use of indigenous languages * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Coded Reasons for	Negative Western Influences	15	2	8	17	42	
changes is use of	Language Instruction & Education	32	13	11	12	68	
indigenous	Language Use	15	5	5	0	25	
languages	Observation without Comment	52	7	16	25	100	
	Traditional Elders or Parents	27	12	5	5	49	
Total		141	39	45	59	284	

PART C: EMPLOYMENT AND INCOME

PART C: EMPLOYMENT AND INCOME

Crosstabs: Employment Status of HH Heads - All Communities

Case Processing Summary

	Cases							
	Va	lid	Missing		То	tal		
	Ν	Percent	Ν	Percent	N	Percent		
C.1 HH Member #1 Employment Status? * Community	336	92.6%	27	7.4%	363	100.0%		

C.1 HH Member #1 Employment Status? * Community Crosstabulation

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
C.1 HH Member	Permanent/Full-time	53	20	18	19	110		
#1 Employment	Temporary/Seasonal	7	3	11	8	29		
Status?	Part-time	7	4	0	9	20		
	Job sharing	0	1	0	0	1		
	Unemployed	45	5	13	14	77		
	Retired	35	7	14	18	74		
	Not in Workforce (student, homemaker, disabled)	13	3	3	6	25		
Total		160	43	59	74	336		

Crosstabs: Employers of HH Heads - All Communities

		Cases							
	Valid		Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
C.2 HH Member #1 Employer? * Community	276	76.0%	87	24.0%	363	100.0%			

Count							
			Comm	nunity			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
C.2 HH	Federal Government	3	0	1	7	11	
Member	Private Firm	6	1	0	6	13	
#1	State Government	0	1	0	0	1	
Employer?	Regional Corporation or Subsidiary	7	0	2	0	9	
	NSB CIP	2	0	0	0	2	
	City Government	1	1	1	3	6	
	NSB Government	18	11	6	0	35	
	NSBSD/REAA Schools	7	4	6	6	23	
	Village Corporation or Subsidiary	13	10	13	0	36	
	Tribal/IRA Council/Native Govt.	3	2	0	7	12	
	Regional Non-Profit Corp.	1	0	0	4	5	
	Self-Employed	5	0	0	0	5	
	Other: Retired, Homemaker, Student, etc.	25	1	7	12	45	
	Not Applicable	37	2	9	25	73	
Total		128	33	45	70	276	

C.2 HH Member #1 Employer? * Community Crosstabulation

Crosstabs: Underemployment HH Heads - All Communities

		Cases							
	Va	lid	Missing		Total				
	N	Percent	Ν	Percent	N	Percent			
C.3 Does HH Member#1 make full use of their education, training & ability? * Community	176	48.5%	187	51.5%	363	100.0%			

C.3 Does HH Member#1 make full use of their education, training & ability? * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
C.3 Does HH Member#1 make full	Yes	54	27	25	25	131			
use of their education, training & ability?	No	24	7	8	6	45			
Total		78	34	33	31	176			

Crosstabs: Unemployment and HH Heads - All Communities

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
C.4 Was HH Member#1 unemployed during last 12 months? * Community	220	60.6%	143	39.4%	363	100.0%			

C.4 Was HH Member#1 unemployed during last 12 months? * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
C.4 Was HH Member#1 unemployed during last	Yes	45	6	20	22	93			
12 months?	No	56	28	18	25	127			
Total		101	34	38	47	220			

Crosstabs: How Many Months Unemployed HH Heads - All Communities

	Cases								
	Valid		Miss	Missing		tal			
	Ν	Percent	Ν	Percent	Ν	Percent			
C.4a How many months was HH Member#1 Unemployed during last 12 months? * Community	340	93.7%	23	6.3%	363	100.0%			

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.4a How many months	0	115	37	41	52	245
	1	1	0	1	0	2
was HH Member#1	3	2	0	1	3	6
Unemployed	4	1	0	1	2	4
during last 12	5	3	0	1	0	4
months?	6	1	0	2	3	6
	7	0	1	1	1	3
	8	2	0	1	1	4
	9	3	1	1	0	5
	10	2	0	2	4	8
	11	5	0	2	1	8
	12	20	3	6	7	36
	13	1	0	0	0	1
	14	1	0	0	0	1
	18	1	0	0	0	1
	19	1	0	0	0	1
	24	3	1	0	0	4
	99	1	0	0	0	1
Total		163	43	60	74	340

C.4a How many months was HH Member#1 Unemployed during last 12 months? * Community Crosstabulation

Crosstabs: Reasons for Unemployment HH Heads - All Communities

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
C.5 HH Member#1 if unemployed - what is the reason? * Community	102	28.1%	261	71.9%	363	100.0%			

Count Community Kaktovik Nuiqsut Barrow Savoonga Total C.5 HH Does not want a job 10 0 4 2 16 Member#1 if Could not get a job 25 3 10 17 55 unemployed -Disability 5 1 0 0 6 what is the Poor health 5 9 1 3 0 reason? Taking courses/training 0 0 4 1 5 Conflict with 4 0 0 1 5

2

55

1

7

2

19

1

21

6

102

C.5 HH Member#1 if unemployed - what is the reason? * Community Crosstabulation

Crosstabs: HH Income - All Communities

Other

subsistence activities

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
C.6 What is total household income from all sources? * Community	282	77.7%	81	22.3%	363	100.0%			

C.6 What is total household income from all sources? * Community Crosstabulation

Count

Total

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
C.6 What is total	< \$15,000	16	2	7	24	49	
household	\$15,000-\$29,999	26	15	15	25	81	
income from all	\$30,000-\$59,999	37	13	18	12	80	
sources?	\$60,000-\$99,999	32	10	7	3	52	
	\$100,000-\$149,999	8	2	3	0	13	
	\$150,000-\$199,999	6	0	0	1	7	
Total		125	42	50	65	282	

Crosstabs: Changes in HH Financial Situation Last 5 Years - All Communities

		Cases						
	Va	lid	Missing		Total			
	N	Percent	Ν	Percent	Ν	Percent		
C.7 During the last 5 years has your household financial situation changed? * Community	339	93.4%	24	6.6%	363	100.0%		

Case Processing Summary

C.7 During the last 5 years has your household financial situation changed? * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.7 During the	Getting better	42	7	18	18	85
last 5 years has	Stayed the same	54	19	21	32	126
your household	Getting Worse	57	15	19	18	109
financial situation changed?	Don't know	3	2	1	3	9
onangou	missing information	6	0	1	3	10
Total		162	43	60	74	339

Crosstabs: Explanations for Changes in Household Financial Conditions -All Communities

	Cases							
	Va	lid	Missing		Total			
	Ν	Percent	N	Percent	N	Percent		
C.7.1 Can you explain why your financial situation has changed? * Community	340	93.7%	23	6.3%	363	100.0%		

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.7.1 Can you		61	11	16	36	12
explain why your	"Just the same."	0	0	1	0	
financial situation	The same.	2	0	0	0	
has changed?	N/A.	1	0	0	2	
	Don't know.	0	0	2	1	
	Missing.	0	0	0	1	
	All working	1	0	0	0	
	together.	•	v	0	Ű	
	Chose to be stay at			_	_	
	home mom for	1	0	0	0	
	now.					
	Because husband	0	1	0	0	
	died 5 years ago.	<u> </u>		•		
	Because I am	0	0	1	0	
	getting older.	<u> </u>	•	•		
	Because we have					
	lived here a long	1	0	0	0	
	time.					
	Has been this way	0	1	0	0	
	since I was young.	-	0			
	Better pay.	1	0	0	0	
	Bills are higher	0	0	4	0	
	especially	0	0	1	0	
	electricity.					
	Bills are increasing,	0	0	0		
	grocery price	0	0	0	1	
	increase. Both adults added					
		0	0	1	0	
	a second job. Both busy working.	1	0	0	0	
	Broken leg, needed		0	0	0	
	surgery, off feet for	0	1	0	0	
		0	1	0	0	
	year. Buy too much.	1	0	0	0	
	Careful with	1	0	0	0	
	money, can help	0	1	0	0	
	others.	0	1	0	0	
	Caught up with					
	bills.	0	1	0	0	
	Child support takes					
	all of it. Health					
	issues makes it	1	0	0	0	
	hard.					
	Children not living		_	_	_	
	at home.	1	0	0	0	
	Construction work	-			-	
	paid well.	0	1	0	0	
	Cost to keep house	-			-	
	warm is higher.	0	1	0	0	
	Declining revenues					
	in NSB.	1	0	0	0	
	Divorce and					
	therefore loss of	1	0	0	0	
	secondary income.	•	.	Ŭ		
	Did crafts for living					
	since 1993.	1	0	0	0	

C.7.1 Can you explain why your financial situation has changed? * Community Crosstabulation Count

Barrow Kaktovik Nuigsut Savoonga Total Done with house motgage and Honda, Skidoo 0 1 0 0 1 Don't know. 1 0 0 0 1 Don't know. 1 0 0 0 1 Eder prough nonget enough 1 0 0 0 1 Even with shares and Social Security, hard 0 0 1 0 1 Even with shares and Social decreased. 0 0 1 0 1 Everyone working. 1 0 0 1 1 1 Everyone working. 0 0 1 1 1 1 Everyone working. 0 0 1 1 1 1 1 Betr on thingher paying jobs. 0 0 1 1 1 1 1 1 Ned to find higher paying jobs. 0 0 0 1 1 1 1 <	l l		Community			
Done with house mortgage and honda, Skidoo 0 1 0 0 1 Barrier know. 1 0 0 0 1 0 0 1 Even with shares and Social Security, hard times. 0 0 1 0 0 1 0 1 0 1 1 0 1 </td <td></td> <td>Barrow</td> <td></td> <td></td> <td>Savoonga</td> <td>Total</td>		Barrow			Savoonga	Total
mortgage and Honda, Skidoo 0 1 0 0 1 Don't know. 1 0 0 0 1 Don't know. 1 0 0 0 1 Even with shares and Social 0 0 1 0 0 1 Even with shares and Social 0 0 1 0 0 1 Everyone working. 1 0 0 1 0 1 Everyone working. 0 0 1 0 1 1 Everyone working. 0 0 1 0 1 1 Everyone working. 0 0 1 1 1 1 Getrased. 0 0 1 1 1 1 1 Paving jobs. 0 0 0 1 1 1 1 Paving jobs. 0 0 0 1 1 1 1 Paving j	Done with house				<u> </u>	
Honda, Skidoo 0 1 0 0 1 payments. 1 0 0 0 1 Elderby people do 1 0 0 0 1 Even with shares and Social 0 0 1 0 0 1 Security, hard 0 0 1 0 0 1 1 Every one working. 1 0 0 0 1 1 1 Every one working. 1 0 0 0 1	mortgage and	0	4	0	0	4
payments. Image: Constraint of the constrain		0	1	0	0	1
Don't know. 1 0 0 1 Elderty people do not get enough money. 1 0 0 0 1 Even with shares and Social Security, hard 0 0 1 0 1 0 Even working. 1 0 0 0 1 0 1 Everyone working. 1 0 0 0 1 0 1 Everyone working. 1 0 0 0 1 1 1 expensive.even 0 0 0 1 0 1 1 1 decreased. 0 0 1 0 1 1 1 decreased. 0 0 0 1 <						
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not get enough money. 1 0 0 1 Even with shares and Social Security, hard 0 0 1 0 1 Security, hard 0 0 1 0 1 1 Everyone working. 1 0 0 1 0 1 Everyone working. 1 0 0 1 0 1 Everyone working. 0 0 1 0 1 1 Everyone working. 1 0 0 1 1 1 Everyone working. 0 0 1 0 1 1 Everyone working. 0 0 1 1 1 1 decreased. 0 0 1 1 1 1 1 decreased. 0 0 1 1 1 1 1 forcitations. 0 0 0 1 1 1 decrasesed.	Elderly people do					
money.		1	0	0	0	1
and Social times. 0 1 0 1 Everyone working. 1 0 0 0 1 Everyone working. 0 0 1 0 1 expensive, even 0 0 1 0 1 assistance 0 0 1 0 1 1 Pool decreased. 0 0 1 1 1 1 Fluctuates. 0 0 1 1 1 1 Fluctuates. 0 0 0 1 1 1 Food is more 0 0 0 1 1 1 Found ajob. 0 0 1 1 1 1 1 Get ra	money.					
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Security, nard Image: security (Security) Security (Security) Security) Security (Security) Security) Security (Security) Security) Security) Security (Security) Security) Security (Security) Security) Security (Security) Security) Security (Security) Security (Security) Security) Security) Secu	and Social	0	0	1	0	1
Everyone working. 1 0 0 0 1 Everything is expensive, even 0 0 1 0 1 Family growing, assistance 0 0 0 1 0 1 Family growing, assistance 0 0 1 0 1 1 Ned to find higher paying jobs. 0 0 1 0 1 1 Fluctuates. 0 0 0 1 1 1 Longevity bonus was cut when 0 0 0 1 1 1 Wirkowski entered office.	Security, hard	0	0	1	0	1
Everything is expensive, even 0 0 1 0 1 family growing, assistance 0 0 1 1 1 Ned to find higher paying jobs. 0 0 1 0 1 Fluctuates. 0 0 1 0 1 Fluctuates. 0 0 1 1 Variable Structuates. 0 0 1 1 Fluctuates. 0 0 0 1 1 Variable Structuates 0 0 0 1 1 Food expensive, gas, everything. 1 0 0 0 1 1 Found a job. 0 0 1 1 1 1 1 1 Get raises. 0 0 0 1 1 1 1 1 1 gas, everything. 1 0 0 1 1 1 1 1 1 1 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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fuel.	Everything is					
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paying jobs. 0 0 1 0 1 Fluctuates. 0 0 0 1 1 Longevity bonus 0 0 1 1 Was cut when 0 0 0 1 1 Murkowski entered 0 0 0 1 1 Get raises. 0 0 0 1 1 Food expensive, 1 0 0 0 1 Food is more 0 0 0 1 1 expensive. 0 0 0 1 1 Found a job. 0 0 1 1 1 get a pay raise. 0 0 1 1 1 Get raises at work 0 0 1 1 1 pass. 0 1 0 1 1 1 Get raise. 0 1 0 1 1 1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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Job, now seasonal.Image: Constraint of the seasonal.Image: Constraint of the seasonal.Harder to get jobs. Rent is too high.10001Hasn't changed. Work hard, but NSB budget down.10001Have a part time job.10001Have more money to pay bills.10001Have not worked; on disability.01001Have permanent job.00101		0	Ο	1	Ο	1
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On disability.Image: Constraint of the second s		0	1	0	0	1
job.		0	1	0	0	1
JOD.		0	Δ	1	Ω	1
Haven't found job. 1 0 0 1						
	Haven't found job.	1	0	0	0	1

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
He got employed.	0	0	1	0	1	
Help out daughter		_		-		
or grandkids, can't	1	0	0	0	1	
retire.						
Hours and pay	0	1	0	0	1	
reduced.			Ũ	Ũ	•	
House needs some	0	4	0	0	4	
improvements, but working full-time.	0	1	0	0	1	
House paid for,						
have one in						
Barrow, and	0	0	1	0	1	
inherited one.						
Husband disabled,	1	0	0	0	1	
had small business.	1	U	0	0	I	
Husband passed						
away, he made the	0	0	0	1	1	
money.						
I am not bringing in income.	1	0	0	0	1	
I can't work fulltime.	1	0	0	0	1	
I chose to pursue	1		0	0	· · ·	
education instead			0	0		
of full-time	1	0	0	0	1	
employment.						
I found permanent						
job and husband	1	0	0	0	1	
has more work	•	Ũ	Ŭ	Ŭ		
available.						
I go to work every	1	0	0	0	1	
day and I work hard.	I	0	0	0	1	
I have full-time						
employment.	0	1	0	0	1	
I have permanent						
job, spouse has	0	0	1	0	1	
temp with village.						
I miss the 250						
Longevity Bonus	1	0	0	0	1	
that Murkowski cut.						
I quit working and			•			
only get social	0	0	0	1	1	
security and bonus. I was making more						
years ago. I am						
single and I don't	1	0	0	0	1	
need it as much.						
I will be laid off at						
end of month from	1	0	0	0	1	
health dept.						
I will get a job.	1	0	0	0	1	
Income is higher.	0	0	0	1	1	
Increase slightly						
each year	0	0	1	0	1	
pertaining to	Ĵ	5		-	-	
shares.						
IRS is eating me	0	1	0	0	1	
up.						

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Job reduction, budget cuts.	1	0	0	0	1
Jobs decrease.	0	0	1	0	1
Just the same.	0	0	1	0	1
Kids are out of					
school and	1	0	0	0	1
working.					
Kids need more		0	1	0	1
and more mone	y				
Lack of employment.	1	0	0	0	1
Lack of jobs.	2	0	0	1	3
Lack of work, m	oro				
bills.	0	0	0	1	1
Laid off.	1	0	0	0	1
Less hours	0	0	0	1	1
working.					
Less jobs.	1	0	0	0	1
Live in own hous		0	0	0	1
Lived with parer didn't work.	Į.	0	0	0	1
Longevity bonus (elders assistan was cut. Murkov is evil and heartless.	ce)	0	0	1	1
Longevity with the organization. Go contract.	od 1	0	0	0	1
Looking for work and we are receiving help, searching for it.	s, 1	0	0	0	1
Lost income to unemployment.	1	0	0	0	1
Lost job for 3 months but now have good fulltin job.		0	0	0	1
Lots of bills expensive electricity/ groceries/ airline tickets.		0	0	1	1
Make more mon but too many expenses and s increased the co	tore 1	0	0	0	1
Making more money.	0	0	1	0	1
Massive budget	A	^	~	~	4
cuts.	I	0	0	0	1
Mom works.	0	0	1	0	1
Money fluctuate but I get a little more income tha before (referring retirement/socia security etc.).	an 0	0	0	1	1

Barrow Kaktovik Nuiqsut Savoonga Total More available jobs, more work 1 0 0 0 1 More expenses 1 0 0 0 1 More expenses 1 0 0 1 1 More jobs around. 0 0 0 1 1 More jobs around. 0 0 0 1 1 More jobs around. 0 0 0 1 1 More idso feed. 0 1 0 0 1 1 More the same 1 0 0 0 1 1 My asta and crafts 1 0 0 0 1 1 My social security 1 0 0 0 1 1 Need a full-time job. 1 0 0 1 1 1 No 0 1 0 0 1 1 1		Community				
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income.10001Only me, I work.00101Only one provider now.01001Only work when they need equipment operator, mostly do subsistence.01001Only working on call.01001Other wage earner is now living in another house hold.10001	On Social Security					
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Only one provider now.01001Only work when they need equipment01001operator, mostly do subsistence.01001Only working on call.01001Other wage earner is now living in another house10001		0	0	1	0	1
now.01001Only work when they need equipment operator, mostly do subsistence.01001Only working on call.01001Other wage earner is now living in another house hold.10001	Only one provider					
Only work when they need equipment01001operator, mostly do subsistence.01001Only working on call.01001Other wage earner is now living in another house hold.10001		0	1	0	0	1
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Other wage earner is now living in another house hold.		0	1	0	0	1
is now living in another house 1 0 0 1 hold.						
another house			~	_	-	
hold.		1	0	0	0	1
Out of job. 1 0 0 1		1	0	0	0	1

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Own our house.	1	0	0	0	1
Paid for overtime	0	0	0	1	1
now.					
Paid off the house.	1	0	0	0	1
Passed certification	1	0	0	0	1
level (raise). Pay cut with					
borough cut backs.	1	0	0	0	1
Pay improved,					
more chance to	1	0	0	0	1
work, more	1	0	0	0	I
education.					
Pay increase with	0	1	0	0	1
my new job. Pay raise.	0	0	0	1	1
Pay raises.	0	0	0	1	1
Permanent job	0	0	0	1	
because I have a	1	0	0	0	1
diploma now.			-	-	
Previous bills and					
no cost of living					
adjustment.	1	0	0	0	1
Electricity cost has increased.					
Previously					
unemployed, now	0	0	0	1	1
have part time job.	-	-	-		-
Prices are	0	1	0	0	1
increasing.					
Promotion.	0	0	1	0	1
Promotion.	2	0	0	0	2
Promotions. Pay raise due to				0	
training.	0	0	0	1	1
Quit smoking (\$21					
a day on cigarettes	0	0	0	1	1
before I quit).					
Receive less					
money (longevity					
bonus). Social Security income	0	0	0	1	1
didn't increase					
much.					
Received a					
promotion and	1	0	0	0	1
raise.					
Receiving higher	_		~	~	,
income, more hours.	0	1	0	0	1
Rent increase.	0	0	1	0	1
Resigned from my	0	0	I	0	1
job, I did not have	0	1	0	0	1
the computer skills.			-	-	
Respondent hasn't	0	0	1	0	1
been working.					
Retired.	0	0	1	0	1
Retired as a cook, don't have to cook	1	0	0	0	1
anymore.	'	0	0	0	1
anymore.	1				

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Retired, so there is					
decreased income.	1	0	0	0	1
Retired, without					
work can't earn,	0	0	1	0	1
can't buy.					
Same job, same	0	0	4	0	4
expenses.	0	0	1	0	1
Seasonal					
availability of					
employment is	0	0	1	0	1
different (shorter					
jobs). Job cuts.					
Settled down,	1	0	0	0	1
finished school.	•	•	•	•	•
She met her					
partner who is	1	0	0	0	1
employed.					
Since food prices	0	0	1	0	1
high at Ace store. Since I retired,					
better.	1	0	0	0	1
So many bills,					
credit cards.	0	1	0	0	1
Social security is					
increasing.	0	0	1	0	1
Son-in-law works					
extra hours. I am					
retired but work as					
a substitute	0	0	0	1	1
teacher. Have	0	0	0	I	1
Yupik food instead					
of expensive food					
from the store.					
Son retired and her					
income from	0	0	1	0	1
sewing has	Ŭ	Ũ	·	Ũ	
decreased.					
Sons are looking	0	0	1	0	1
for work.					
State senior benefits increased.	1	0	0	0	1
Steady work,					
expense remained	0	1	0	0	1
the same.	0	1	U	0	'
Longevity bonus.					
Store is more	0	0	0	1	1
expensive.	Ŭ	5	5		·
Stopped carving.	0	0	0	1	1
Store prices					
increase.	0	0	0	1	1
The longevity					
bonus was	1	0	0	0	1
decreased.					
Too many					
expenses, store,	1	0	0	0	1
gas, etc.					
		Comm	unity		
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	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Too much child					
support paid for					
stepdaughter, even	0	0	1	0	1
though she lives					
with them.					
Took away states	1	0	0	0	1
elder fund.	1	0	0	0	1
Two children going	1	0	0	0	1
to college.	I	0		0	I
Two incomes now.	1	0	0	0	1
Two little brothers	1	0	0	0	1
came.	1	0			
Unemployed.	1	1	0	0	2
Unemployment.	2	0	0	0	2
Used to work 9					
hours per day, now	0	1	0	0	1
4 hours per day.					
Used to be part	0	0	0	1	1
time, now full-time.	0	-	0		1
Utility increased.	1	0	0	0	1
Varies.	0	0	0	1	1
Wages used to be					
higher; took time	0	0	1	0	1
off.					
Water cost is too	1	0	0	0	1
high.	I	0	0	0	1
We are both					
working and baby	0	0	1	0	1
gets dividends.					
We have good	0	0	1	0	1
jobs.	0				1
We have jobs.	1	0	0	0	1
Wife is looking for	1	0	0	0	1
work.	1	0	0	0	I
Wife received a					
raise, respondent's	0	0	1	0	1
wages go up and	0	0	I	0	I
down.					
Work hard.	0	0	1	0	1
Worked more of the					
year than in the	0	0	1	0	1
past.					
Working.	1	0	0	0	1
Working.	1	0	0	0	1
Working now,	0	0	0	1	1
instead of digging.	0	0	0	ļ	ļ
Working steady,					
sometimes only					
one employed.	0	4	~	~	4
Been hard since	0	1	0	0	1
wife sick, hardly					
keep up with bills.					
Total	163	43	60	74	340

Crosstabs: Coded Explanations for Changes in HH Financial Conditions -All Communities

		Cases						
	Va	Valid Missing Total			tal			
	Ν	Percent	Ν	Percent	Ν	Percent		
Coded Explanations of Changes in HH Financial Conditions * Community	203	55.9%	160	44.1%	363	100.0%		

Case Processing Summary

Coded Explanations of Changes in HH Financial Conditions * Community Crosstabulation

Count								
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
Coded Explanations	Job, Hours Working	51	9	19	13	92		
of Changes in HH Financial Conditions	Changes in Income/Longevity Bonus	19	4	9	12	44		
	Expenses, Debts	14	9	7	5	35		
	Family Size	8	3	1	2	14		
	Health	1	2	0	0	3		
	Other	5	3	5	2	15		
Total		98	30	41	34	203		

Crosstabs: Changes in HH Quality of Life - All Communities

Count

Case Processing Summary

		Cases						
	Va	lid	Missing		Total			
	N	Percent	Ν	Percent	Ν	Percent		
C.8 During the last couple of years has your family's quality of life changed? * Community	339	93.4%	24	6.6%	363	100.0%		

C.8 During the last couple of years has your family's quality of life changed? * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.8 During the last couple of years has	Better	53	9	22	18	102
	About the same	70	31	28	41	170
your family's quality of	Worse	30	3	7	12	52
life changed?	Don't know	2	0	2	2	6
	Missing information	7	0	1	1	9
Total		162	43	60	74	339

Crosstabs: Explanations of Changes in HH Quality of Life - All Communities

		Cases						
	Va	Valid Missing Total			tal			
	Ν	Percent	N	Percent	N	Percent		
C.8.1 Can you explain why your family's quality of life has changed? * Community	340	93.7%	23	6.3%	363	100.0%		

Case Processing Summary

C.8.1 Can you explain why your family's quality of life has changed? * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.8.1 Can you		78	24	24	42	168
explain why your	"Hardly any jobs."	0	0	1	0	1
family's quality of	N/A.	0	0	1	0	1
life has changed?	Better.	0	1	0	0	1
	Same.	1	0	0	0	1
	N/A.	1	0	0	3	4
	Don't know.	2	0	2	2	(
	Able to take the					
	boys hunting and to	1	0	0	0	
	teach them		Ũ	Ũ	Ũ	
	traditional ways.					
	After retirement					
	from NSB, now	1	0	0	0	
	working for UIC		C C	Ĵ	C C	
	corporation.					
	Aging.	1	0	0	0	
	Airlines are too					
	expensive to be	1	0	0	0	
	able to travel.		0	0	0	
	All kids are older.	1	0	0	0	
	Always at home	1	0	0	0	
	now.		-			
	Always love life.	1	0	0	0	
	Because mostly	0	4	0	0	
	going camping and	0	1	0	0	
	doing subsistence.	0	0	4	0	
	Because of debt.	0		1	0	
	Because sick.	0	1	0	0	
	Better for kids.	0	0	1	0	
	Can pay my own bills now.	1	0	0	0	
	Careful with					
	money, don't spend	0	1	0	0	
	it on bingo.	Ũ		Ũ	Ũ	
	Close family.	0	0	0	1	
	Cost of living	0			•	
	because the store	0	0	0	1	
	has a monopoly.	5	J J	J J	•	
	Cost of living					
	increasing. Jobs	0	0	0	1	
	are less.	0	0	5	•	

		Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Daughte teenage		0	0	0	1	1
Does no		1	0	0	0	1
Drug pro	oblems.	0	0	0	1	1
	e working.	1	0	0	0	1
Expense		1	0	0	0	1
increase		I	0	0	0	ļ
Extende better of	ed family is	0	0	1	0	1
Family h		0	1	0	0	1
Family		0	1	0	0	1
(nuclear		0	0	0	1	1
	d family).					
Family s	shares and					
works to						
even the		0	0	1	0	1
subsiste		Ũ	Ū		Ũ	-
activities						
expensi Finance		0	0	0	1	1
	s. Id hunting	0	0	0	1	1
getting r		0	1	0	0	1
expensi		Ũ		Ũ	Ũ	
	around and					
	money from	1	0	0	0	1
baleen.	-					
	used to the	0	0	1	0	1
	nity now.	0	0	1	0	1
	water and	0	1	0	0	1
sewer.	<i>с</i> , , , ,	-	-	-		-
	find work, I					
for left a	prosthesis rm, need	1	0	0	0	1
drivers l						
	family now.	1	0	0	0	1
Have a		0	0	0	1	1
Have a	new house.	0	0	1	0	1
Have ch		1	0	0	0	1
Have fri	ends that	1	0	0	0	1
advise r						
	ome now.	1	0	0	0	1
Have or						
hunting,	two others	0	0	1	0	1
working balance						
Have ou						
home.		1	0	0	0	1
Have wa	ater and					
sewer.		0	0	0	1	1
	hunt and			<u>^</u>		
keep bu		0	1	0	0	1
Health a	and aging.	0	0	1	0	1
Health c	lecreasing,					
	oving now	0	0	0	1	1
because		0	0	0	1	'
medicin						
Health	s worse.	1	0	0	0	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Healthier	1	0	0	0	1
relationships now.			-		
Healthy.	0	0	0	1	1
Hope to get better	0	0	1	0	1
house soon. Husband cannot					
work.	1	0	0	0	1
Husband disabled,					
had small business.	1	0	0	0	1
Husband had					
whaling crew but	1	0	0	0	1
can't afford now.					
Husband					
recovering from	1	0	0	0	1
surgery.					
I am involved with	1	0	0	0	1
young people.					
I am staying at home more, can					
communicate with	0	0	0	1	1
husband and	0	0	0	•	1
children.					
I chose college so					
less pleasure	1	0	0	0	1
activities.					
I control my life					
now, I don't live	0	0	0	1	1
with my parents.					
I quit drinking.	1	0	0	0	1
I was younger and worked more. I					
used to sew back	0	0	0	1	1
then too.					
I work, sew, going					
to school, doing	1	0	0	0	1
lots.	-	-	_	-	
It all works out.	0	1	0	0	1
Jesus is coming					
soon and it will all	1	0	0	0	1
be over.					
Job and	0	0	0	1	1
subsistence hunt.	.	•			
Job gets better, get	0	0	1	0	1
training. Jobs are fewer.					
Store is more					
expensive. Plane is					
expensive.	1	0	0	0	1
Younger people do					
not listen any more.					
Jobs are scarce or					
more seasonal, but	0	0	1	0	1
gas line and utilities	0	0	1	0	'
are a good thing.					
Kids and grand kids					
are happy in their	1	0	0	0	1
own housing.			-	-	
Kids are older now.	1	0	0	0	1

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Kids have calmed down.	0	0	1	0	1
Kids learning how to take care of themselves. Moved out so better for us.	0	0	1	0	1
They still help out. Lack of jobs.	1	0	0	0	1
Lack of partner, less money more fights in the house.	0	0	0	1	1
Learn from our mistakes.	1	0	0	0	1
Less debt because more work.	0	0	0	1	1
Less money.	1	0	0	0	1
Longevity bonus cut.	0	0	0	1	1
Lot of unemployment.	0	1	0	0	1
Medical issues.	1	0	0	0	1
More alcohol around.	1	0	0	0	1
More hunting, have cabins now.	1	0	0	0	1
More knowledge, not drinking or smoking anymore.	1	0	0	0	1
More money that is accessible.	0	1	0	0	1
More money, better community involvement.	1	0	0	0	1
More places for my maintenance firm.	1	0	0	0	1
More recreation, just bought house.	1	0	0	0	1
More time.	1	0	0	0	1
More water and sewers, telephones, jobs, computers.	0	0	0	1	1
More work.	1	0	1	0	2
Move to a new house.	0	0	0	1	1
My family works hard and provides for me.	0	0	1	0	1
My mother passed away.	1	0	0	0	1
Need technology, have to have money for it, so work hard.	1	0	0	0	1
New house.	0	0	1	0	1
New house and has running water (none before).	0	0	1	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
New technology,	-			- 0	
satellite phone,		0		0	
GPS,	1	0	0	0	1
snowmachine.					
No.	1	2	3	0	6
No physical therapy	1	0	0	0	1
in Barrow.					1
No time.	1	0	0	0	1
No time to hunt,	1	0	0	0	1
fish, etc.		0	`	•	•
Not able to hunt as	0	0	1	0	1
much.				-	
Not clear.	0	0	1	0	1
Not enough income	1	0	0	0	1
for rent and food.					
Not going out with crew members, but					
using VHS to	1	0	0	0	1
communicate.					
Older children can					
make their own					
choices. Have	1	0	0	0	1
more transportation		Ū.	Ū	Ũ	-
at home.					
Older, wiser,		0	0	0	
healthier.	1	0	0	0	1
Out of job.	1	0	0	0	1
Own our own	1	0	0	0	1
house now.	I	0	0	0	I
Paid house off.					
Bulk ordering from	0	0	1	0	1
outside the village	0	0		0	I.
helps.					
Pay raise.	0	0	0	1	1
People barely have	0	1	0	0	1
jobs.	Ŭ	•	Ű	0	•
Prices are more					
expensive because	_	-	_		
we have only one	0	0	0	1	1
store without					
competition. Rapidly changing in					
Barrow, expensive					
so some people	1	0	0	0	1
don't share.					
Recently married.	1	0	0	0	1
Recently married.	0	0	1	0	1
Same.	1	0	0	0	1
School teachers	1	0	0	0	1
have high turnover.					
NSB job cuts.					
Seasonal					
employment	0	0	1	0	1
creates a harsh					
reaction with full-					
time life and bills.					
			I		

[
	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Sisters and				g~	
brothers are	0	0		0	
becoming old	0	0	1	0	1
enough to find jobs.					
Sober now.	0	0	1	0	1
Sobered up 3 years	0	1	0	0	1
ago, a lot better.	0	I	0	0	I
Son is divorced,					
has no home or job	1	0	0	0	1
for part of year.					
Son is divorced,					
sons have no home	1	0	0	0	1
and no job.					
Spouse committed	0	0	0	1	1
suicide.			-	4	
Spousal abuse.	0	0	0	1	1
Stability in the household. Do					
mousenoid. Do more activities with	1	0	0	0	1
the family.					
Starting a family.	1	0	0	0	1
Starting to settle				0	I
down more.	0	0	0	1	1
Still hunting.	1	0	0	0	1
Still have time to					
hunt.	1	0	0	0	1
Still time to sew					
and hunt.	1	0	0	0	1
Subsistence same,					
need more money,	0			0	
excellent health	0	1	0	0	1
care, same.					
Technology is					
better, better	0	1	0	0	1
heating system.					
The health and age	1	0	0	0	1
of the grandmother.					
The Lord.	1	0	0	0	1
They have more	0	0	0	1	1
things.	0	0	0	•	1
They respect	_	_	_		
elders, hope for a	0	0	0	1	1
better home.					
Things are getting	1	0	0	0	1
more expensive.					
Things are good.	1	0	0	0	1
Things are ok.	1	0	0	0	1
Together more	0	1	0	0	1
often. Too much alcohol					
	0	0	1	0	1
around town. Transferring					
powers from NSB					
to ASNA. ASNA					
knows what the	0	0	1	0	1
problems are and	0	0	1	0	'
they are trying to					
solve them.					
Solve them.			1		

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Trying hard, but slow.	1	0	0	0	1
	Village has sewer and new store.	0	0	1	0	1
	We are good.	1	0	0	0	1
	We can do it on our own without public assistance.	1	0	0	0	1
	We have "just grown up."	1	0	0	0	1
	We have to be with each other all the time, we used to get an 8-hour break from each other every day when we went to work.	1	0	0	0	1
	We showed children how to live off the land.	0	1	0	0	1
	Will take college courses.	1	0	0	0	1
	With recreation life would be better.	1	0	0	0	1
	Work hard.	1	0	1	0	2
	Work hard for self and community.	0	0	1	0	1
	Working and hunting, things are good.	1	0	0	0	1
Total		163	43	60	74	340

Crosstabs: Coded Explanations for Changes in Family Quality of Life - All Communities (HH)

Case Processing Summary

		Cases					
	Va	lid	Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
Coded explanations for changes in family's quality of life * Community	151	41.6%	212	58.4%	363	100.0%	

Coded Explanations for changes in Family's quality of life * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
Coded explanations	Personal circumstances	47	6	14	18	85		
for changes in	Subsistence	8	3	3	0	14		
family's quality of life	Employment Issues	13	4	9	5	31		
	Impersonal Commentary	11	3	3	4	21		
Total		79	16	29	27	151		

Crosstabs: HH Expectations About Children's Quality of Life -All Communities

	Cases						
	Valid		Mis	Missing		tal	
	Ν	Percent	Ν	Percent	Ν	Percent	
C.9 Will your children's quality of life, when they become adults, be better, same, worse? * Community	339	93.4%	24	6.6%	363	100.0%	

Case Processing Summary

C.9 What do you expect your children's quality of life to be when they become adults? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
C.9 Will your children's	Better	80	25	31	34	170	
quality of life, when they become adults, be	Stayed the same	25	7	9	9	50	
better, same, worse?	Worse	23	4	6	9	42	
	Don't know	25	6	14	21	66	
	Missing information	9	1	0	1	11	
Total		162	43	60	74	339	

Crosstabs: HH Explanations for Expectations of Children's Quality of Life

Case Processing Summary

	Cases						
	Valid		Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
C.9.1 Can you explain why you think your children's quality of life will be like this? * Community	340	93.7%	23	6.3%	363	100.0%	

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.9.1 Can you		55	7	14	27	103
explain why you	"Hard to say."	0	0	1	0	1
think your children's	N/A.	0	0	0	1	1
quality of life will be	Don't know.	3	0	0	1	4
like this?	Adopted daughter	U	Ű		•	
	will find a job when	0	0	1	0	1
	she grows up!	Ũ	Ũ		Ŭ	
	All things are easier					
	with computers and	1	0	0	0	1
	technology.	-	-	-	-	
	Always the same.	0	1	0	0	
	Available jobs	_		_		
	running out.	0	1	0	0	
	Be able to teach					
	them what we	1	0	0	0	
	know.		Ũ	J. J	Ū.	
	Because they have					
	running water,					
	toilets, and	1	0	0	0	
	appliances.					
	Because "we" are		0	0		
	raising them.	1	0	0	0	
	Because I work					
	towards that and	0	0		0	
	hope it will be	0	0	1	0	
	better.					
	Because it hasn't					
	changed grandkids	0	1	0	0	
	are eating	0	1	0	0	
	subsistence.					
	Because that is	0	0	1	0	
	what I hope for.	0	0	Į	0	
	Because they have					
	the computer skills,	0	1	0	0	
	and training.					
	Because we try					
	hard to teach	1	0	0	0	
	traditions.					
	Better education.	0	0	1	0	
	Better education,					
	they will mostly					
	know English.					
	Everything is	0	0	0	1	
	starting to improve.					
	More graduates					
	than dropouts.					
	Better education,					
	teaching them the	1	0	0	0	
	ways that the	•	Ũ	Ŭ	Ũ	
	elders taught us.					
	Better education.	0	0	0	1	
	Better education.	0	0	0	1	
	Learning more now.	5	5	J	•	

C.9.1 Can you explain why you think your children's quality of life will be like this? * Community Crosstabulation

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Better education.					
We have more than					
we had in the past	0	0	1	0	1
so the trend will					
continue.					
Better health,					
water, care, social	0	1	0	0	1
services.					
Better schooling.	0	0	0	1	1
Better technology,	1	0	0	0	1
good schools.	I	0	0	0	1
Both originally					
Canadian, moved	0	1	0	0	1
for better education	0	I	0	0	1
for daughter.					
Break the cycle of					
drugs, alcohol, and	0	0	1	0	1
violence.					
Building new	0	0	0	1	1
schools, and clinic.	0	0	0	1	1
Can only hope it	0	0	1	0	1
will be better.	0	0	I	0	1
Can't know about	0	1	0	0	1
tomorrow.	0	I	0	0	1
Children are doing					
good. One is an	1	0	0	0	1
aircraft mechanic in		0	0	0	'
the navy.					
Children have					
moved on to	0	0	1	0	1
Anchorage. Son	Ũ	Ŭ	•	Ŭ	
works for Alpine.					
Children will have					
problems being full	_	_	_	_	
Iñupiat and faced	0	0	1	0	1
with another					
culture.					
Cost of living lack	0	0	1	0	1
of employment.		.	•	Ŭ	
Daughter doesn't	_	_			
cook or sew, I wish	0	0	0	1	1
she would catch on.					
Declining revenue		_	_	_	_
and fewer job	1	0	0	0	1
opportunities.					
Declining revenues,	1	0	0	0	1
so a lack of jobs.		.	5	J	
Depends on her	1	0	0	0	1
choices.	· .	.	0	Ŭ	
Depends on what is					
inside of her (her	1	0	0	0	1
morals, and inner		Ŭ	Ũ	Ŭ	
strength).					
Different.	1	0	0	0	1
Doing good.	1	0	0	0	1
Don't know.	1	0	0	0	1
Don't know, hoping.	1	0	0	0	1
Easier technology.	0	0	0	1	1
Education.	1	0	0	0	1

		Comm	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Education is better					
and we have a	0	1	0	0	1
wonderful school.					
Elders neglect the					
children. Parents	4	0	0	0	4
always work and do not communicate	1	0	0	0	1
with the youth.					
Employment					
difficulties on the					
slope. Only a few					
kids up here are					
succeeding					
because	1	0	0	0	1
mainstream					
education does not assist heavy					
subsistence					
families.					
Every parent's					
dream is for the	0	0	0	1	1
children's life to be	0	0	0	1	I
better.					
Everything is			0		
declining, culture,	1	0	0	0	1
language, jobs. Flow of years,					
some good, some	0	0	1	0	1
bad.	Ŭ	Ũ	·	0	
Forget hunting.					
Except for one of					
my kids they won't	0	0	0	1	1
know hunting. They	, C	Ũ	Ũ		
will be a society of					
money. Going to raise my					
daughter right, how					
to cut walrus,	0	0	1	0	1
caribou, ducks,		-		-	
traditional things.					
Great potential					
because of school,					
and development that won't affect the					
subsistence	1	0	0	0	1
lifestyle. NPRA will	'	0	0	0	I
increase the tax					
base and economic					
opportunity.					
Hard drugs are					
here in Barrow	1	0	0	0	1
now.			~	4	
Hard to predict.	0	0	0	1	1
Harder drugs are around now.	1	0	0	0	1
around now.					

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Have more education than myself. You can go everywhere with education.	1	0	0	0	1
He came to Barrow to settle down.	1	0	0	0	1
He knows how to survive in the arctic and the white way, both inland and ocean.	1	0	0	0	1
He will go whaling.	0	0	1	0	1
Her children help her out, but today we don't live together.	1	0	0	0	1
Hope.	11	4	1	10	26
Hope.	1	2	1	0	4
Hope it is better.	0	0	1	0	1
Hope it is so.	1	0	0	0	1
Hope it will be.	0	1	0	0	1
Hope it will be better.	1	0	1	0	2
Hope so.	3	0	0	0	3
Hope so.	0	0	1	0	1
Hope so.	0	0	1	0	1
Hope they have better life.	1	0	0	0	1
Hope they will have education and jobs.	1	0	0	0	1
Hope, because it is how we teach. Family oriented.	0	0	0	1	1
Hope, better community, more jobs. Younger people with motivated minds can start things and not rely on bingo. Job circulation so people can share jobs.	0	0	0	1	1
Hope. Elder teenagers are helping me.	0	0	0	1	1
Hope, if they put effort in education.	0	0	0	1	1
Hope. Native way might be less but I hope it improves.	1	0	0	0	1
Hope. Not many jobs now but hope for more jobs.	0	0	0	1	1

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Hope. She knows about finances. Good head on her shoulder. She is not	0	1	0	0	1
into drugs. Hope. Giving them the basic ingredients for a good life.	1	0	0	0	1
Hope. Opportunities will be there for them. The nation offers opportunity kids must work to make use of. Improvements have been happening through the generations. Excellent capabilities and opportunities. Hope. They go to	1	0	0	0	1
school, get out of here, get a job. Hope. Want him	0	0	0	1	1
well educated and go to college. He will have more opportunities.	1	0	0	0	1
Hopefully better.	1	0	0	0	1
Hopefully better. Daughter going to college at Fairbanks, has scholarship too.	0	1	0	0	1
Hoping it will be better.	1	0	0	0	1
I hope better.	0	0	1	0	1
I hope.	0	0	1	0	1
I hope jobs will increase.	0	0	1	0	1
I keep teaching them the way to live. Keep them from smoking dope or drinking. I teach them how to make money.	0	0	1	0	1
I love my kids and grandkids. They don't smoke or drink.	0	0	0	1	1
I make sure their lives are better. I raised them well.	0	0	1	0	1
I work more, I have to lift more.	0	0	0	1	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
If borough doesn't shape up then it will be worse. Utilities are increasing.	1	0	0	0	1
If they are not too lazy to prepare native food.	1	0	0	0	1
If they learn what I taught.	0	0	0	1	1
If they start listening to me now, it will improve.	1	0	0	0	1
If they work for it (e.g., step daughter is vice president of Koarik).	0	0	0	1	1
Improved services.	0	1	0	0	1
It depend on her, it is none of my business.	1	0	0	0	1
It depends on oil development. Fewer people stay here as they get more educated. His kids have left village.	0	1	0	0	1
It has to, she is going to college. Her only way out of Barrow is through school.	1	0	0	0	1
It just has to be.	1	0	0	0	1
It just will.	1	0	0	0	1
Job advancement.	1	0	0	0	1
Job quality down, benefits being cut.	1	0	0	0	1
Jobs are hard to find.	0	0	0	1	1
Jobs scarce, culture slipping away, I had job choices, not now.	1	0	0	0	1
Kids are getting into trouble.	1	0	0	0	1
Kids broke all the time. Fewer jobs now.	0	0	1	0	1
Kids have better education, more opportunities. Today, no good jobs without high school diploma.	0	1	0	0	1
Kids want to go to Mt. Edgecumbe and then to college. Hope they return to village.	0	0	1	0	1

	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Lack of jobs nearby.	1	0	0	0	1
Lack of work and	0	0	0	1	1
places to live.	0	0	0	-	1
Life is too easy					
today for young					
kids. They depend	1	0	0	0	1
on their					
grandparents now. Life is too easy for					
young kids today.					
They depend on	1	0	0	0	1
their grandparents.					
Life now is better					
than when I grew	0	0	1	0	1
up.					
Maybe they'll grow	1	0	0	0	1
up like I did. Middle school kids					
deal dope, do					
alcohol, drugs, and					
violent crimes.	1	0	0	0	1
Older kids swear			_	-	
and fight and don't					
listen to adults.					
Modern					
conveniences.					
Food obtained directly from the	0	0	0	1	1
store, running					
water, flush toilet.					
More development					
will happen so they					
will have to go					
further in education.	0	0	1	0	1
If they go into the	-	-			
oil industry they will have a job but we					
don't work there.					
More education					
than their mother.	1	0	0	0	1
More education,	0	0	1	0	1
more qualifications.	0	U	1	U	I
More expensive					
and state is trying	1	0	0	0	1
to cut benefits.					
More jobs, more benefits.	1	0	0	0	1
More knowledge.	1	0	0	0	1
My life is good.	1	0	0	0	1
Nieces and	1	0	0	0	
nephews learning					
how to adapt and	0	1	0	0	1
learning not to					
party.					
No.	0	0	2	0	2
No jobs for young.	0	1	0	0	1
No one is teaching	0	0	1	0	1
the language.					

	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
No, just the same.	0	1	0	0	1
Not able to find jobs.	1	0	0	0	1
Not speaking Eskimo.	0	0	0	1	1
Not sure. Concern is that kids don't subsistence hunt, grandchildren westernized.	0	0	1	0	1
Nuiqsut is growing and will get more jobs.	0	0	1	0	1
Oil companies come in and other people take the jobs.	0	0	1	0	1
On my mind all the time, but don't know. Loss of language bothers me.	0	0	1	0	1
On the fence on this one, want him to be good hunter and whaling captain. Once they are 21	0	1	0	0	1
and out the door, will know then.	0	0	1	0	1
Optimistic. I know the benefits of oil and they continue to find oil here on the slope. We have a regional corporation that is producing oil for the first time and dividends could increase.	1	0	0	0	1
People don't stay on the top of things like drugs and alcohol.	1	0	0	0	1
Probably same, but don't know.	1	0	0	0	1
School system is bad and does not prepare kids, no on the job training and no post grade 12. Poor teachers, they leave in the middle of the school year. Many kids have learning disabilities.	0	0	0	1	1

	Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
School's			1				
educational system							
became harder and	0	0	0	1	1		
it is hard for the							
kids.							
She doesn't do							
drugs or drink and	1	0	0	0	1		
she takes care of	I.	0	0	0	1		
her family.							
Showed kids the							
old ways, up to							
them to show	1	0	0	0	1		
grandchildren.	1	Ū	0	0			
Better if old ways							
are taught.							
Small town living							
will help my	0	0	1	0	1		
daughters get to	5	Ŭ	•	0	'		
know the animals.							
Son wants to go to	0	0	1	0	1		
college.	Ű		•	•	•		
Technological	1	0	0	0	1		
advances.							
Technology.	0	0	1	1	2		
Technology and			-	-			
growth has brought	1	0	0	0	1		
change.							
The finances are on							
a continual decline	1	0	0	0	1		
(NSB finances).							
The schooling							
makes kids smart.	0	1	0	0	1		
This is a strong	_		-	-			
community.							
Their education							
going slowly,	1	0	0	0	1		
grades are coming		-	-	-			
up.							
They are getting							
education. Will							
complete high	0	1	0	0	1		
school and go to							
college. Put ASRC							
checks in savings. They are getting							
traditional	1	0	0	0	1		
education.		U	0	0	1		
They are going to							
school. They have							
better grades than I	0	0	0	1	1		
did at their age.							
They are learning							
our culture and get	1	0	0	0	1		
a good education.		0	0	0	· · ·		
They are not taught							
subsistence.	0	0	1	0	1		
รับบริเรียกเบีย.							

	Community						
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
They are smart, no drugs/alcohol, more discipline and education.	1	0	0	0	1		
They are thinking of college and many work even at an early age.	0	0	1	0	1		
They get my investments when I die.	1	0	0	0	1		
They buy groceries (they pay their own bills).	1	0	0	0	1		
They have more stuff than I did, locally they can learn their lifestyles and education (not sent out for school).	0	0	0	1	1		
They have things I never had growing up. I spoil them.	0	1	0	0	1		
They just type on the computer but they know nothing about real life, they are spoiled.	0	1	0	0	1		
They must be better.	1	0	0	0	1		
They understand technology while I get intimidated. All of them plan to go to college.	0	0	0	1	1		
They want a lot so we teach them that they have to work for it.	1	0	0	0	1		
They will have everything because of technology improvements.	0	0	1	0	1		
They will have learned a lot from the elders, hopefully.	1	0	0	0	1		
They will have to work hard as dad made me work.	0	1	0	0	1		
They will know	0	1	0	0	1		
everything. They will learn.	1	0	0	0	1		
They'll have flush	0	1	0	0	1		
toilets. They'll have plumbing, electricity, and	0	1	0	0	1		
water.							

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
They'll have water	0	1	0	0	1
and sewer.	0	I	0	0	I
Think they will be					
poor, have bad					
habits like dope	0	1	0	0	1
and bingo. Make					
foolish decisions.					
Two already in the	0	1	0	0	1
navy.	Ű	•	•		
Understanding	1	0	0	0	1
more.		-			
Unpredictable,	4	0	0	0	4
unless they get	1	0	0	0	1
further education.	1	0	0	0	1
Up to them. Want better, quit	1	U	0	0	1
drinking and					
smoking pot so					
they won't do it.					
Want them to find	0	0	0	1	1
work before they					
settle down and					
have kids.					
Want her to have a	0	0	0	4	4
better life.	0	0	0	1	1
Want them to, they	0	0	0	1	1
have good health.	0	0	0	I	I
We are getting a					
natural gas line	0	0	1	0	1
instead of diesel.					
We are moving					
away when I get	0	0	1	0	1
Level 3 certification	_	-		_	
probably Wasilla.					
We are raising					
them better than how we were	1	0	0	0	1
raised.					
We can give them					
so much more than					
there used to be.		_	_	_	_
So many	1	0	0	0	1
opportunities than					
in the past.					
We don't smoke					
pot, drink, etc., but	0	0	0	1	1
they do.					
We encourage					
further education					
and instill Iñupiat					
values and	1	0	0	0	1
subsistence.					
Combine the best					
of both worlds.					
We will keep our	1	0	0	0	1
native food.		_		-	

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
When I started working at the school the kids were respectful, by the time I retired the kids were acting out. Why? "It goes with the world."	0	0	0	1	1
Who doesn't want better.	1	0	0	0	1
Will get education, have jobs, sending them to school.	1	0	0	0	1
Will have education and more opportunity.	1	0	0	0	1
Will have sewers soon.	0	1	0	0	1
Willingness to work.	1	0	0	0	1
Young guys have been stepping up with hunting because old guys are unable. Younger people have been gaining more influence.	1	0	0	0	1
Younger ones like rap (bad), they have good mentors to show them the Iñupiaq life.	1	0	0	0	1

Crosstabs: Coded Explanations for Children's Quality of Life in Future - All Communities

Case Processing Summary

	Cases							
	Valid		Miss	Missing		tal		
	Ν	Percent			Ν	Percent		
Coded explanations for HH expectations for Children's qualilty of life * Community	340	93.7%	23	6.3%	363	100.0%		

Coded explanations for HH expectations for Children's qualilty of life * Community Crosstabulation

Count								
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
Coded explanations	Economic Conditions	25	11	11	9	56		
for HH expectations	Education	21	8	8	13	50		
for Children's qualilty of life	Inupiat/Yupik Cultural Traditions	14	2	5	2	23		
	Family & Initiative	16	5	5	8	34		
Total		76	26	29	32	163		

Crosstabs: Agree that Family's Quality of Life will Improve in the Future - All Communities

Case Processing Summary

	Cases							
	Va	alid	Missing N Percent		Missing Total		otal	
	N	Percent			N	Percent		
C.10 Do you agree, disagree, or neither agree or disagree, with: Given our current financial circumstances, my family and I have a good chance of improving our quality of life.	288	79.3%	75	20.7%	363	100.0%		

C.10 Do you agree, disagree, or neither agree or disagree, with: Given our current financial circumstances, my family and I have a good chance of improving our quality of life. * Community Crosstabulation

Count	001		55145414101	•				
			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonoa	Total		
c.10 Do you agree, disagree, or neither agree or disagree, with:	Agree	103	26	41	38	208		
Given our current financial circumstances, my family and I have a good chance of improving our quality of life.	Neither Agree nor Disagree	32	10	7	8	57		
	Disagree	13	1	7	2	23		
Total		163	43	60	74	340		

C.10.1 Can you explain why you feel this way about your future Quality of Life? *
Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.10.1 Can you		56	12	12	35	115
explain why you	"Just don't know."	0	0	1	0	1
feel this way about	Disagree.	0	0	0	1	
your future Quality	N/A.	0	0	0	3	3
of Life?	Don't know.	5	2	5	3	15
0. 2001	Aging.	0	0	1	0	
	Always don't want	0	0	I	0	
	kids to have					
	cigarettes/ chew	0	0	0	1	
	tobacco.					
	Always worked					
	towards	0	1	0	0	
		0	1	0	0	
	retirement.					
	As long as jobs	4	0	0	0	
	are there, more	1	0	0	0	
	opportunity.					
	As long as they	0	1	0	0	
	pay me well.					
	Bad economy,					
	only year round	0	0	1	0	
	jobs are with NSB.					
	Because in future					
	we won't help	1	0	0	0	
	each other.					
	Because job is not		-			
	tied into NSB and	1	0	0	0	
	all their cutbacks.					
	Because striving	1	0	0	0	
	for it.					
	Better be.	0	0	1	0	
	Better					
	communications,	1	0	0	0	
	money,	•	Ũ	Ũ	Ũ	
	technology.					
	Both parents have	1	0	0	0	
	excellent income.	1	U	0	U	
	Building a garage					
	with an apartment					
	on top, and have a	1	0	0	0	
	house that I am					
	renting out.					
	Can only get	1	0	0	0	
	better.	1	U	0	U	
	Can't predict	0	0	1	0	
	future.	0	0		0	
	Catching up with	0	0	0	1	
	debts.	0	0	0	I	
	Children go to					
	college and get					
	training.					
	Everything is now	~	~		~	
	easier (haul water/	0	0	1	0	
	natural gas) so it					
	will continue to					
	improve.					

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Combination of			1		
modern and	0	0	0	1	1
traditional life.					
Daughter					
improved Mom's	0	0	1	0	1
life.					
Depends on the					
"ups and downs"	0	0	1	0	1
of life.					
Depends on wha	t 🖌	0	0	0	4
is available.	۲ 1	0	0	0	1
Doing better at	0	0	1	0	4
getting jobs.	0	0	T	0	1
Don't know.	3	0	0	0	3
Don't know abou		0	4	0	4
the future.	0	0	1	0	1
Don't know, just	1	0	^	0	1
know.	1	0	0	0	1
Easier now, so					
easier in the	0	0	0	1	1
future.					
Education is	0	1	0	0	1
better.	0	1	0	0	I
Everyone is					
learning, either					
how to run a	0	0	0	1	1
household or					
getting training.					
Everyone working	9				
and I am co-	1	0	0	0	1
captain of whalin	g	0	0	0	I
crew.					
Fewer jobs, high	er 1	0	0	0	1
gas prices.	'	0	0	0	1
Getting a					
computer and					
internet. The					
computer makes		0	0	1	1
things simpler we	•				
will be selling ivo					
over the internet.					
Getting better for					
us because we	0	1	0	0	1
have paid our	Ŭ Ŭ		J J	Ŭ	
bills.					
Girls will come					
home from the	0	1	0	0	1
hospital					
(newborns).					
Going to get					
harder without					
jobs, but if	0	1	0	0	1
daughter sticks					
with college it wil					
be fine.		<u>^</u>	^	^	
Good work.	1	0	0	0	1
Got to be		_	_	_	
optimistic as a	1	0	0	0	1
retired person.					

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Great response on					
my job, recent pay increase.	1	0	0	0	1
Growing up, jobs, growing children.	1	0	0	0	1
He has more work opportunities. I working on opening business.	1	0	0	0	1
He is building a house.	1	0	0	0	1
He will be working soon and we can go fishing this summer.	0	1	0	0	1
Hear jobs are coming, like building new hospital and other building projects.	1	0	0	0	1
Higher prices. More bills.	0	0	0	1	1
Hope.	11	0	0	10	21
Hope.	0	0	1	0	1
Hope for the return of the Lord.	1	0	0	0	1
Hope get a pay raise.	0	0	0	1	1
Hope so.	1	1	0	0	2
Hope to be a singer and move to California.	1	0	0	0	1
Hope to get a job.	1	0	0	0	1
Hope, have faith.	1	0	0	0	1
Hope, job opportunities, children's respect and behavior are good and are improving.	0	0	0	1	1
Hope.	0	0	0	1	1
Hope. The young adults need their own homes, it is hard when they are living with their mother.	1	0	0	0	1
Hopefully.	0	0	0	1	1
Hoping.	1	0	0	0	1
House will be paid off, both work, water NS sewer connected.	0	1	0	0	1
Husband has a permanent job.	0	0	1	0	1

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
l am a				Ŭ Ŭ	i
shareholder in the village corporation receiving money from alpine.	0	0	1	0	1
I am diabetic, so with my health it will be hard.	1	0	0	0	1
I am getting older and don't know about the future.	1	0	0	0	1
I am getting older and I don't know about the future.	1	0	0	0	1
I am not working.	1	0	0	0	1
I am working on getting A drivers license and then go to work.	0	0	1	0	1
I can do other things (self employment) instead of my previous job.	1	0	0	0	1
I have a lot of ambition.	1	0	0	0	1
I have gotten money from the natural gas pipeline.	0	0	1	0	1
I hope so, we've tried in the past, but not very successful.	0	0	1	0	1
I hope so.	0	0	1	0	1
I make good money.	0	1	0	0	1
I plan on going to school for training.	1	0	0	0	1
I will get a job soon.	0	0	1	0	1
I will go back to work.	0	0	1	0	1
I will help people.	0	0	0	1	1
If I can bring in income.	1	0	0	0	1
If gas money does not increase.	1	0	0	0	1
If I am still alive.	1	0	0	0	1
If I do something.	0	0	0	1	1
If I get a better job that has steady pay.	0	0	0	1	1
If I keep seeking my goal.	0	0	0	1	1
If I work on improving my quality of life.	1	0	0	0	1

	Barrow	Comm Kaktovik	Nuiqsut	Savoonga	Total
If the cost of living doesn't increase.	0	1	0	0	1
If their dad pays the child support.	0	0	1	0	1
If there is no war.	0	0	0	1	1
If there is			_		
recreation. I will get a car.	1	0	0	0	1
If they open ANWR.	0	1	0	0	1
Improving living conditions.	0	1	0	0	1
In charge of water and sewer, passing certification, getting level 3.	0	0	1	0	1
Ingenuity.	1	0	0	0	1
Inherited home, paid home, moving to home where dust from road will not interfere with fish drying.	0	0	1	0	1
It says in the Bible that people won't get along, but our family seems to do it well.	1	0	0	0	1
Jobs are scarce and have to be certified, cutbacks.	0	1	0	0	1
Just do.	0	1	0	0	1
Just need to go					
back to school.	1	0	0	0	1
Kids not in diapers anymore.	0	0	0	1	1
Lack of good jobs.	1	0	0	0	1
Lack of money and jobs.	1	0	0	0	1
Learning to live on my own.	1	0	0	0	1
Less money.	1	0	0	0	1
Life is changing. Learning.	0	0	0	1	1
Look forward to more jobs.	0	0	1	0	1
Looking for jobs.	1	0	0	0	1
A lot of talent.	0	1	0	0	1
Maybe a new runway will be built so we will have jobs.	0	1	0	0	1
Maybe find a better job.	0	1	0	0	1
More business.	1	0	0	0	1

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
More jobs, it			·			
depends on more	0	1	0	0	1	
jobs.						
More money						
coming in for my	1	0	0	0	1	
retirement.						
More possessions	;					
in the house now	1	0	0	0	1	
(will continue to		_	-	-		
improve).						
More subsistence						
activities. Realizing the	1	0	0	0	1	
meaning of life.						
Moving away.	1	0	0	0	1	
Moving to Wasilla		0	0	0		
because better						
schools and more	0	1	0	0	1	
stores are			-	-		
available.						
Must change the	0	0	0	1	4	
world.	0	0	0	1	1	
My children and I	0	0	1	0	1	
go to church.	0	0	1	0	1	
My wife and I						
have good jobs	1	0	0	0	1	
now.						
Near retirement.	1	0	0	0	1	
Never know.	0	0	0	1	1	
No.	1	1	1	0	3	
No control over	0	0	1	0	1	
life.	1	0	1	0	2	
No jobs.	1	0	1	0	<u> </u>	
Not saying. Not sure.	0	1	1	0	2	
Not the way our	0	1	1	0	2	
corporation is						
going. Working for	. 0	0	1	0	1	
oil industry not	C C			C C		
village.						
NSB is cutting						
jobs, but whateve	. 1	0	0	0	1	
happens it is up to		0	0	0	1	
me.						
Oil companies						
close to Barrow so	1	0	0	0	1	
there will be more		Ũ	Ũ	Ū		
jobs.						
Once I find a						
permanent job I	1	0	0	0	1	
will find a larger						
apartment.						
Only work part	0	0	0	1	1	
time, sometimes late with bills.	0	0	0	1	1	
Our freedom to						
move and go will						
change because	0	0	1	0	1	
of oil industry.						
or on mousuy.	1	I	l	ļ	<u> </u>	

	Barrow	Comn Kaktovik	Nuiqsut	Savoonga	Total
Paid off all my	1	0	0	0	1
credit cards.					
Prices increase.	0	0	1	0	1
Probably.					
Remaining kids	1	0	0	0	1
will get more attention.					
Probably. We all					
try to get an	1	0	0	0	1
education.		Ũ	Ũ	Ũ	
Promotion soon.	1	0	0	0	1
Promotions.	1	0	0	0	1
Quality of local					
schooling and	1	0	0	0	1
training.					
Retiring soon.	0	0	1	0	1
Running water	0	1	0	0	1
and I hope so.					I
Same.	1	0	0	0	1
School might pay					
me for teaching	0	1	0	0	1
Iñupiaq and	Ū	1	0	Ŭ	I
subsistence.					
School's budget					
continues to	0	0	1	0	1
decrease.					
Searching for full-					
time job and	1	0	0	0	1
spending more times with kids.					
Significant					
(boyfriend) has job	0	0	1	0	1
at clinic now.	0	0	1	0	1
Sister is					
employed. I am					
ready to harpoon			-		
a whale in the	1	0	0	0	1
next couple of					
years.					
Slow process.	1	0	0	0	1
Social security			·	·	
income is	1	0	0	0	1
increasing.					
Supposed to be					
sent for surgery	1	0	0	0	1
but it is not	I	0	U	0	1
happening.					
Technology.	1	0	0	0	1
That is why we	1	0	0	0	1
work.		5	5	5	•
The jobs are	_	_		_	_
increasing at	0	0	1	0	1
Alpine.					
The kids have	1	0	0	0	1
jobs now.		•	5	5	•
The training and		~		~	,
school	0	0	1	0	1
opportunities.					

		Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
They do what the			1	- U**		
have to do, Iñupi	at					
and Non-native	0	0	1	0	1	
way, to live.						
They don't have	to					
worry about whe						
their next meal is		0	1	0	1	
coming from.						
They have a						
better outlook on						
life, want to work		0	1	0	1	
more, happier.						
This is America,						
we can advance	0	1	0	0	1	
to any level.						
Training for a job						
and going to	1	0	0	0	1	
school.						
Truck is paid off.	1	0	0	0	1	
Try hard.	1	0	0	0	1	
Try. More Iñupia	r					
spoken at home.		0	0	0	1	
Unemployed		0	0	0	4	
without money.	1	0	0	0	1	
Utility prices are		0	0	0		
increasing.	1	0	0	0	1	
Want children to						
have a future,						
college. Not	0	0	0	1	1	
dependent on	0	0	0	1	1	
welfare, food						
stamps.						
Want to.	0	0	1	0	1	
We are doing we		0	4	0	4	
now.	" 0	0	1	0	1	
We are strong	1	0	0	0	1	
people.		0	0	0	1	
We can't live with						
hardships foreve	r. 1	0	0	0	1	
Hope.						
We made it						
through this year	,					
we can continue	1	0	0	0	1	
making it without						
public assistance						
When retire will t						
okay. Have a	0	0	1	0	1	
good retirement.						
When wife was						
alive life was						
good, hard when	1	0	0	0	1	
she died, but						
better if I try.						
Wife will find a jo	b					
sometime in the	1	0	0	0	1	
future.						
Will be about the	•	4	^	^	1	
same.	0	1	0	0	1	
	-					

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Will be about the same, pay bills and put more in bank.	0	1	0	0	1
Will be harder, especially when retired, harder to travel.	1	0	0	0	1
Will get job and better education for family.	0	1	0	0	1
Will get permanent job, more education, will have four- wheelers and kids.	1	0	0	0	1
Will have Masters Degree and can pursue a higher paying job.	1	0	0	0	1
Work hard to support my family and better self.	0	0	1	0	1
Worked at Health Dept. Know I can go back.	1	0	0	0	1
Total	163	43	60	74	340

Crosstabs: Coded Reasons for Why Family Quality of Llfe will Change or Remain the Same - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Missing		Total			
	N Percent		Ν	Percent	Ν	Percent		
Why Family's Future Quality of Life will change or remain same? * Community	176	48.5%	187	51.5%	363	100.0%		

Why Family's Future Quality of Life will change or remain same? * Community Crosstabulation

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Why Family's Future	Economic Possibilities	50	16	21	6	93
Quality of Life will	Personal Optimism	26	4	9	18	57
change or remain same?	Education & Technology	6	3	3	3	15
Same	Culture	5	1	3	2	11
Total		87	24	36	29	176

Crosstabs: Household Employment in the Oil Industry - All Communities

		Cases							
	Va	lid	Missing		Total				
	N	Percent	N	Percent	N	Percent			
C.11 Any adult in this household tried to find employment in Oil Industry? * Community	336	92.6%	27	7.4%	363	100.0%			

Case Processing Summary

C.11 Any adult in this household tried to find employment in Oil Industry? * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
C.11 Any adult in this household tried to	Yes	41	8	40	1	90	
find employment in Oil Industry?	No	119	34	20	73	246	
Total		160	42	60	74	336	

Crosstabs: How Many HH Members Tried to Find Work with Oil Industry - All Communities

Case Processing Summary

		Cases							
	Valid		Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
C.11.a How many HH members sought employment with Oil Industry * Community	339	93.4%	24	6.6%	363	100.0%			

C.11.a How many HH members sought employment with Oil Industry * Community Crosstabulation

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
C.11.a How many	0	120	35	20	73	248			
HH members	1	36	8	29	1	74			
sought employment with Oil Industry	2	4	0	8	0	12			
	3	0	0	3	0	3			
	Missing	2	0	0	0	2			
Total		162	43	60	74	339			

Crosstabs: How Many HH Members Filled out Application for Employment in Oil Industry? - All Communities

		Cases						
	Valid		Missing		Total			
	N	Percent	N	Percent	N	Percent		
C.11.1 Did you fill out an employment application for a job? * Community	237	65.3%	126	34.7%	363	100.0%		

Case Processing Summary

C.11.1 Did you fill out an employment application for a job? * Community Crosstabulatior

Count

			Community					
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total		
C.11.1 Did you fill out an employment	Yes	24	8	26	0	58		
application for a job?	No	73	17	18	71	179		
Total		97	25	44	71	237		

Crosstabs: How Many HH Members Offered a Job in Oil Industry? - All Communities

Case Processing Summary

		Cases					
	Valid		Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
C.11.2 Were you offered a job? * Community	60	16.5%	303	83.5%	363	100.0%	

C.11.2 Were you offered a job? * Community Crosstabulation

			Community					
		Barrow	Kaktovik	Nuiqsut	Total			
C.11.2 Were you	Yes	21	6	17	44			
offered a job?	No	5	0	11	16			
Total		26	6	28	60			

Crosstabs: How Many HH Members Accepted the Job with Oil Industry? - All Communities

		Cases						
	Va	lid	Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
C.11.3. Did you accept the job? * Community	44	12.1%	319	87.9%	363	100.0%		

Case Processing Summary

C.11.3. Did you accept the job? * Community Crosstabulation

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Total		
C.11.3. Did you	Yes	19	6	16	41		
accept the job?	No	1	0	2	3		
Total		20	6	18	44		

Crosstabs: How Long did Job Last with Oil Industry? - All Communities

Case Processing Summary

		Cases						
	Valid		Missing		Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
C.11.3.a How long did you work/have that job? * Community	340	93.7%	23	6.3%	363	100.0%		

			Comr	munity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.11.3.a		144	37	44	74	299
How long	1 month	1	0	0	0	1
did you work/have	1 year	2	1	1	0	4
that job?	1.5 years	0	0	1	0	1
	10 years	1	0	0	0	1
	14 years	0	0	1	0	1
	2 weeks	1	0	0	0	1
	2 years	3	0	0	0	3
	2 years off and on	0	0	1	0	1
	2.5 years	1	0	0	0	1
	3 years	2	0	2	0	4
	4 months	1	0	1	0	2
	4 weeks	1	0	0	0	1
	4 years	1	2	0	0	3
	4.5 months	0	0	1	0	1
	4-6 weeks	0	0	1	0	1
	4-6 wks	1	0	0	0	1
	5 years	0	0	2	0	2
	6 months	0	1	0	0	1
	6 years	1	0	0	0	1
	7 years	0	0	1	0	1
	8 months	1	0	0	0	1
	8 yrs	0	0	1	0	1
	9 months	1	0	0	0	1
	as long as it is open	0	0	1	0	1
	few months	1	0	0	0	1
	just a summer	0	1	0	0	1
	pre 1973 spouse	0	0	1	0	1
	seasonal, 4 mos	0	0	1	0	1
	seasonal	0	1	0	0	1
Total		163	43	60	74	340

C.11.3.a How long did you work/have that job? * Community Crosstabulation
Crosstabs: Explanations for Leaving Job with Oil Company - All Communities

		Cases						
	Va	lid	Mis	sing	Total			
	N	Percent	Ν	Percent	Ν	Percent		
C.11.3.b Can you tell me why you left the job, if you did? * Community	340	93.7%	23	6.3%	363	100.0%		

Case Processing Summary

C.11.3.b Can you tell me why you left the job, if you did? * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C.11.3.b Can you		146	39	46	74	305
tell me why you left	Not applicable.	1	0	4	0	5
the job, if you did?	Accident.	1	0	0	0	1
	Almost had vehicle accident, scared me.	1	0	0	0	1
	Already over qualified and did not need training.	1	0	0	0	1
	Always been seasonal.	0	0	1	0	1
	Chance to work on village sewer and water project.	0	1	0	0	1
	Didn't want to stay, got bored.	0	0	1	0	1
	Dissatisfied with pay.	1	0	0	0	
	Doctor said stop, heart patient.	1	0	0	0	
	Fed up with the job.	1	0	0	0	
	Fired to make way for bosses' unemployed son.	0	0	1	0	
	Got homesick, missed flight one day, so was late.	0	0	1	0	
	Home sick.	1	0	0	0	
	Hooked on cocaine at Prudo so quit. Self rehab.	0	0	1	0	ſ
	I was disgusted.	1	0	0	0	1
	Job ended.	1	0	0	0	
	Just called me up to work, ice roads.	0	0	1	0	
	Just summer work.	0	1	0	0	
	Laid off.	0	0	1	0	
	Laid off then called back. Son heavy equipment operator.	0	1	0	0	

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Looked at as laborers. Better jobs in village.	0	0	1	0	1
Missed family, hated it.	1	0	0	0	1
Moved to Nuiqsut in 1973.	0	0	1	0	1
Do not enjoy the scheduling of 2 on and 2 off.	1	0	0	0	1
Project completed.	0	1	0	0	1
Retired from North Slope Borough.	1	0	0	0	1
Short term work, roads and pipeline installation.	1	0	0	0	1
Too isolated.	1	0	0	0	1
Too old. Husband not want me to work(he has job).	1	0	0	0	1
Transferred to NSB job.	1	0	0	0	1
Younger generation took over.	0	0	1	0	1
Total	163	43	60	74	340

Crosstabs: Coded Reasons for Leaving Job with Oil Industry - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Miss	sing	Total			
	Ν	Percent	Ν	Percent	Ν	Percent		
Coded Reasons for leaving job with oil industry * Community	30	8.3%	333	91.7%	363	100.0%		

Coded Reasons for leaving job with oil industry * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Total	
Coded Reasons	Dissatisfaction	7	0	3	10	
for leaving job	Health or Accident	3	0	0	3	
with oil industry	Other Employment Opportunity	6	3	4	13	
	Laid Off	0	1	3	4	
Total		16	4	10	30	

Crosstabs: Coded Reasons Why Respondent Did Not Get Job with Oil Industry - All Communities (HH)

		Cases							
	Va	lid	Miss	sing	То	Total			
	Ν	Percent	Ν	Percent	Ν	Percent			
Coded Reasons Why One did not get the job with oil industry * Community	18	5.0%	345	95.0%	363	100.0%			

Case Processing Summary

Coded Reasons Why One did not get the job with oil industry * Community Crosstabulation

Count					
		Barrow	Kaktovik	Nuiqsut	Total
Coded Reasons Why One did not	Still Waiting	2	2	5	9
	Not Qualified	1	0	2	3
get the job with oil industry	Another job or problem	2	0	2	4
Dc	Don't Know	0	0	2	2
Total		5	2	11	18

PART D: HEALTH NOW

PART D: HEALTH NOW

Crosstabs: How is Your General Health? - All Communities (HH)

Case Processing Summary

		Cases						
	Va	lid	Miss	sing	Total N Percent			
	Ν	Percent	N	Percent	N	Percent		
D.1 HH Member #1 How is your general health? * Community	334	92.0%	29	8.0%	363	100.0%		

D.1 HH Member #1 How is your general health? * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
D.1 HH Member	Excellent	34	3	5	8	50			
#1 How is your	Good	78	21	28	40	167			
general health?	Fair	34	16	18	21	89			
	Poor	14	3	9	2	28			
Total		160	43	60	71	334			

Crosstabs: How Many Days was Your Health not Good Last Month? - All Communities

		Cases						
	Valid		Miss	sing	То	tal		
	Ν	Percent	Ν	Percent	Ν	Percent		
D.2 HH Member #1 How many days in the last month was your physical health not good? * Community	337	92.8%	26	7.2%	363	100.0%		

Count	Count									
			Comr	nunity						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total				
D.2 HH	0	115	25	23	41	204				
Member	1	3	1	1	1	6				
#1 How many	2	7	3	1	2	13				
days in	3	3	1	3	7	14				
the last	4	3	1	3	0	7				
month	5	1	0	1	1	3				
was your	6	1	0	1	1	3				
physical	7	2	6	5	7	20				
health not good?	8	1	0	1	0	2				
good	9	1	0	1	0	2				
	10	1	0	3	1	5				
	11	0	1	0	0	1				
	12	1	0	0	0	1				
	14	1	2	3	2	8				
	15	2	0	0	0	2				
	17	0	0	1	0	1				
	21	1	0	1	0	2				
	22	0	0	0	1	1				
	30	10	0	6	8	24				
	31	0	1	1	0	2				
	88	4	2	5	0	11				
	99	4	0	0	1	5				
Total		161	43	60	73	337				

D.2 HH Member #1 How many days in the last month was your physical health not good? * Community Crosstabulation

Crosstabs: How Many Days Kept Away from Usual Activities? - All Communities (HH)

		Cases							
	Valid		Miss	sing Total		tal			
	Ν	Percent	N	Percent	N	Percent			
D.3 HH Member #1 During the last month how many days kept from doing usual activities? * Community	337	92.8%	26	7.2%	363	100.0%			

Count						
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
D.3 HH	0	133	30	32	52	247
Member	1	4	1	1	1	7
#1 During the last	2	4	1	2	2	9
month how	3	3	2	4	7	16
many days did poor physical health keep you from	4	1	1	2	1	5
	5	0	0	1	1	2
	7	1	2	5	1	9
	9	0	0	1	0	1
doing usual	10	0	0	1	0	1
activities?	11	0	1	0	0	1
	12	1	0	0	0	1
	14	0	2	3	0	5
	15	1	0	0	0	1
	17	0	0	1	0	1
	20	0	0	1	0	1
	30	6	0	1	4	11
	31	0	1	2	0	3
	88	3	2	3	3	11
	99	4	0	0	1	5
Total		161	43	60	73	337

D.3 HH Member #1 During the last month how many days did poor physical health keep you from doing usual activities? * Community Crosstabulation

Crosstabs: How Many Days of Poor Rest and Sleep Last Month - All Communities (HH)

	Cases						
	Valid		Missing		Total		
	Ν	Percent	Ν	Percent	Ν	Percent	
D.4 HH Member #1 During the last month how many days did you not get enough rest and sleep? * Community	337	92.8%	26	7.2%	363	100.0%	

Count						
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
D.4 HH	0	100	31	29	20	180
Member	1	6	0	2	2	10
#1 During the last	2	3	1	2	0	6
month how	3	3	0	2	2	7
many days	4	4	0	0	4	8
did you not get enough	5	3	0	1	2	6
rest and	6	1	0	0	1	2
sleep?	7	5	2	3	4	14
	8	2	2	1	2	7
	9	0	0	0	1	1
	10	3	0	1	3	7
	14	1	0	1	1	3
	15	6	1	3	2	12
	20	2	0	1	5	8
	21	2	1	1	1	5
	22	0	0	0	1	1
	30	9	1	4	15	29
	31	0	0	1	0	1
	88	7	4	7	7	25
	99	4	0	1	0	5
Total		161	43	60	73	337

D.4 HH Member #1 During the last month how many days did you not get enough rest and sleep? * Community Crosstabulation

Crosstabs: Has Anyone Experienced Back Pain on Regular Basis? - All Communities (HH)

		Cases							
	Valid		Missing		Total				
	N	Percent	Ν	Percent	N	Percent			
D.5 Has anyone in your household experienced back pain on a regular basis * Community	337	92.8%	26	7.2%	363	100.0%			

D.5 Has anyone in your household experienced back pain on a regular basis * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
D.5 Has anyone in	Yes	81	25	35	35	176	
your household experienced back pain	No	78	18	25	38	159	
on a regular basis	Don't Know	2	0	0	0	2	
Total		161	43	60	73	337	

Crosstabs: Number of People in HH Experienced Back Pain - All Communities

Case Processing Summary

		Cases							
	Va	lid	Miss	sing	Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
D.5.a Number of people in household that experience back pain. * Community	340	93.7%	23	6.3%	363	100.0%			

D.5.a Number of people in household that experience back pain. * Community Crosstabulation

Count

			Community						
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total			
D.5.a Number of	0	81	18	24	38	161			
people in household	1	68	22	27	29	146			
that experience back pain.	2	12	3	9	6	30			
pan.	3	2	0	0	1	3			
Total		163	43	60	74	340			

Crosstabs: HH Respondent Experienced Back Pain - All Communities

		Cases						
	Va	lid	Miss	sing	Total			
	Ν	Percent	N	Percent	Ν	Percent		
D.5.a.1 HH member #1 experienced back pain? * Community	340	93.7%	23	6.3%	363	100.0%		

Case Processing Summary

D.5.a.1 HH member #1 experienced back pain? * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
D.5.a.1 HH member #1	No	108	24	35	51	218
experienced back pain?	Yes	55	19	25	23	122
Total		163	43	60	74	340

Crosstabs: Reasons for Back Pain - All Communities (HH)

	Cases							
	Va	alid	Mis	sing	Total			
	N	Percent	N	Percent	Ν	Percent		
Pain reasons * Community	340	93.7%	23	6.3%	363	100.0%		

Pain reasons * Community Crosstabulation

			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
ain reasons		107	24	35	51	2′
	Don't know.	0	1	0	0	
	Accident.	1	0	0	0	
	Accident.	1	0	0	0	
	Age.	1	0	0	1	
	Age.	0	1	0	0	
	Arthritis.	1	0	2	0	
	Arthritis, have pain		J.	_		
	all the time. Cold	0	0	1	0	
	climate.	Ũ	Ŭ		Ū	
	Arthritis.	2	0	0	0	
	Arthritis.	2	0	0	0	
		0	0	0	1	
	Arthritis.	0	0	0	1	
	Arthritis high					
	impact life-	0	0	1	0	
	transformation	Ũ	Ũ		J. J	
	change.					
	Arthritis in spine.	0	1	0	0	
	Back spasms.	1	0	0	0	
	Basketball.	1	0	0	0	
	Basketball in high	4	0	0	0	
	school.	1	0	0	0	
	Because of					
	working on feet,	0	0	1	0	
	sore hip.	Ũ	Ũ	•	Ű	
	Broke back falling					
	down steps a few	1	0	0	0	
		I	0	0	0	
	years back.					
	Broken back			_		
	working at the oil	1	0	0	0	
	fields.					
	Car accident in					
	Barrow 6 years	0	0	1	0	
	ago.					
	Car accident,					
	which also	1	0	0	0	
	damaged brain.		-	Ū	-	
	Carried outdoor					
	motor on back,	0	0	0	1	
	when young.	0	0	0		
	Carrying a walrus.	0	0	0	1	
		0	0	0	I	
	Carrying pilings for	0	0	1	0	
	work.					
	Crashed Honda	0	1	0	0	
	and Skidoo.	· ·		•		
	Degenerative	1	0	0	0	
	disease.	'	U	0	0	
	Disc problem, job	0	0	1	0	
	injury.	0	0	1	0	
	Don't know trouble	_	-			
	walking.	1	0	0	0	
	Especially when					
	active with age.	1	0	0	0	
	Fell hard on back	~		~		
	and compressed	0	1	0	0	
	disc in the house.	Ŭ	•	0	U	

	Barrow	Kaktovik	nunity Nuiqsut	Savoonga	Total
Fell off one of the					
work trucks.	1	0	0	0	1
Fell while					
pregnant.	0	0	1	0	1
Four-wheeler	_	_	_		
accident.	0	0	0	2	2
From four-wheeling		_	_		
with ATV.	1	0	0	0	1
From hard work.	1	0	0	0	1
From work.	0	0	0	1	1
General ache.	1	0	0	0	1
Heavy work.	0	0	0	1	1
Hit and run				-	
accident.	1	0	0	0	1
Hunting.	1	0	0	0	1
Hurt at work.	1	0	0	0	1
Hurt while drinking.	0	0	0	1	1
Hurts after I take				~	
long walks.	1	0	0	0	1
Ice pressure ridge					
fell on him 10	1	0	0	0	1
years ago.					
In my teens,					
carried too much	0	0	0	4	4
weight on my	0	0	0	1	1
shoulder.					
Injured during	0	0	1	0	4
hunting.	0	0	1	0	1
Injured hunting					
when young,	0	1	0	0	1
pushing boat.					
Injured in ice cellar.	0	0	1	0	1
Injured tail bone	0	1	0	0	1
when pregnant.	0	I	0	0	I
Injuries from	0	0	1	0	1
working.	0	0	1	0	Ĩ
Injuries while	0	0	0	1	1
young (fell down).					
Injury.	1	0	0	1	2
Job related.	1	0	0	0	1
Just pain.	1	0	0	0	1
Lack of sleep.					
Stress from work.	0	0	1	0	1
No exercise.					
Large man fell on					Т
me at the blanket	1	0	0	0	1
toss.					
Lifting doing					
subsistence	1	0	0	0	1
activity.					
Lifting water to					
bring to home. Not	1	0	0	0	1
connected.					
Lifting when	0	1	0	0	1
younger.	3	•	0	0	
Lifting wrong at	0	1	0	0	1
home.	0	1	0	0	ľ

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Motorcycle					
accident years	0	0	1	0	1
ago.					
Muscle cramps.	0	1	0	0	1
Old age and tire	1	0	0	0	1
more easily.		-		-	
Old injuries from	0	0			
work and snowmachine etc.	0	0	0	1	1
Old, hurts most of					
the time.	0	0	1	0	1
Only once in					
awhile.	0	1	0	0	1
Osteoporosis.	1	1	0	0	2
Overworked for				0	
many years.	1	0	0	0	1
Overweight.	1	0	0	0	1
Past injuries.	1	0	0	0	1
Pinched nerve.	1	0	0	0	1
Pregnancies.	0	0	1	0	1
Pregnancy.	0	0	1	0	1
Previous injury.	0	0	0	1	1
Pulled disc lifting	1	0	0	0	1
heavy object.	1	0	0	0	
Pulled muscle at	1	0	0	0	1
work in 1998.	· ·	•		•	
Rheumatoid	1	0	0	0	1
arthritis.					
Rheumatoid arthritis.	0	1	0	0	1
Run the motor for					
8-10 hours strait	0	0	0	1	1
(back strained).	0	0	0	1	1
Sat in a loader for					
10 years, air	0	1	0	0	1
cushioned seats.	0		0	0	1
Scoleosis.	0	1	0	0	1
Sit too long, work					
too hard, age.	1	0	0	0	1
Sitting too much.	0	0	0	1	1
Sledding accident	-				,
as a kid.	0	0	0	1	1
Sleep too much.					
Carrying children	1	0	0	0	1
on her back.					
Slipped and hurt	0	0	0	1	1
back.	0	0	0	-	'
Slipped disc in a					
childhood accident	, 0	1	0	0	1
fall.					
Slipped on a porch		0	1	0	1
Slipped on ice.	1	0	0	0	1
Slipped on the ice/	0	0	0	1	1
arthritis.		5		•	
Smacked into pool		~	~		
table while trying to	0	0	0	1	1
stop fight.					
Snow machine	3	1	0	0	4
accident.					

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Snow machine					
stuck in snow.	0	0	1	0	1
threw back out.	_	-		_	
Snowmobile		-			
accident.	1	0	0	0	1
Some after long			0	0	
Ski-doo ride.	0	1	0	0	1
Sometimes					
because of back	0	1	0	0	1
muscles.					
Sore once in					
awhile, rest then	0	0	1	0	1
pain goes away.					
Spine is crooked					
(did nothing to get	1	0	0	0	1
the condition).					
Spousal abuse.	0	0	1	0	1
Spousal abuse.	0	0	1	0	1
Sprained back					
years ago, been	0	0	1	0	1
downhill since.					
Strenuous					
activities while	1	0	0	0	1
growing up (carry		Ũ	Ũ	Ū	
wood).					
Stress from work.	1	0	0	0	1
Stress, not enough	0	0	1	0	1
sleep.		-			
Surgery.	0	0	0	1	1
Too much heavy			~		
work, carried	1	0	0	0	1
babies on back.					
Weight/ osteoarthritis.	1	0	0	0	1
Work.	0	0	0	1	1
Work.	0	0	0	1	1
Work. Work related.	1	0	0	0	1
Work related. Work related injury.	0	0	<u> </u>	0	1
Years of limping	U	U	1	0	1
because one leg	1	0	0	0	1
shorter.	1	0	0	0	'
Years of snow					
machining and	1	0	0	0	1
four-wheeling.	· · ·	0	0	0	'
Total	163	43	60	74	340

PART E: COMMUNITY PERCEPTIONS

PART E: COMMUNITY PERCEPTIONS

Crosstabs: HH Community Perceptions - All Communities

Case	Processing	Summary
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		Cases							
	Va	Valid Missing Total							
	Ν	Percent	Ν	Percent	Ν	Percent			
E.1.a In last 5 yrs has the number of items you can buy at the store changed? * Community	325	89.5%	38	10.5%	363	100.0%			

E.1.a In last 5 yrs has the number of items you can buy at the store changed? * Community Crosstabulation

Count

			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.a In last 5 yrs has the	increased	104	24	33	46	207
number of items you can	stayed the same	43	10	16	16	85
buy at the store changed?	decreased	10	7	9	7	33
Total		157	41	58	69	325

Crosstabs: Community Perceptions (Continued) - All Communities

	Cases					
	Va	alid	Missing		Тс	otal
	N	Percent	N	Percent	N	Percent
E.1.b In last 5 years has the price you pay for food and clothing changed? * Community	330	90.9%	33	9.1%	363	100.0%
E.1.c In last 5 years has the opportunity for good jobs changed? * Community	309	85.1%	54	14.9%	363	100.0%
E.1.d In last 5 years has the amount of space in your home changed? * Community	331	91.2%	32	8.8%	363	100.0%
E.1.e In last 5 years has the cost of your rent or mortgage changed? * Community	307	84.6%	56	15.4%	363	100.0%
E.1.f In last 5 years has the quality of education at your local school changed? * Community	289	79.6%	74	20.4%	363	100.0%

			Ca	ses		
	Valid Missir			sing	To	otal
	N	Percent	Ν	Percent	Ν	Percent
E.1.g In last 5 years has the number of visitors in your community changed? * Community	308	84.8%	55	15.2%	363	100.0%
E.1.h In last 5 years has the incidence of drinking, drugs, fighting or stealing changed? * Community	311	85.7%	52	14.3%	363	100.0%
E.1.i In last 5 years has the support from community members in times of need changed? * Community	319	87.9%	44	12.1%	363	100.0%
E.1.j In last 5 years has the number of people sharing with others in the community changed? * Community	324	89.3%	39	10.7%	363	100.0%
E.1.k What is the status of the relationship between Iñupiat and non-Iñupiat? * Community	289	79.6%	74	20.4%	363	100.0%
E.1.I Have there been changes in the status of health care in your community? * Community	309	85.1%	54	14.9%	363	100.0%
E.1.m Has there been a change in the status of the quality of life in your community? * Community	307	84.6%	56	15.4%	363	100.0%
E.1.n Has the opportunity to participate in whaling changed? * Community	305	84.0%	58	16.0%	363	100.0%
E.1.o Has the quality of services, e.g., protection of wildlife areas, changed? * Community	282	77.7%	81	22.3%	363	100.0%
E.1.p Has this village, as a place to live, changed? * Community	315	86.8%	48	13.2%	363	100.0%

E.1.b In last 5 yrs has the price you pay for food and clothing changed? * Community Crosstabulation

Count						
			Com	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.b In last 5 yrs has the	increased	143	34	54	72	303
price you pay for food and clothing changed?	stayed the same	14	6	4	1	25
	decreased	1	1	0	0	2
Total		158	41	58	73	330

E.1.c In last 5 yrs has the opportunity for good jobs changed? * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.c In last 5 yrs has	increased	16	7	12	33	68
the opportunity for good	stayed the same	24	15	22	23	84
jobs changed?	decreased	105	19	22	11	157
Total		145	41	56	67	309

E.1.d In last 5 yrs has the amount of space in your home changed? * Community Crosstabulation

Count

			Com	munity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.d In last 5 yrs has the	increased	28	4	10	21	63
home changed?	stayed the same	114	33	46	39	232
	decreased	17	4	3	12	36
Total		159	41	59	72	331

E.1.e In last 5 yrs has the cost of your rent or mortgage changed? * Community Crosstabulation

Count

			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.e In last 5 yrs has	increased	29	1	8	15	53
the cost of your rent or	stayed the same	100	35	47	50	232
mortgage changed?	decreased	14	3	2	3	22
Total		143	39	57	68	307

E.1.f In last 5 yrs has the quality of education at your local school changed? * Community Crosstabulation

Count		CIUSSIAD	ulation			
			Community			
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.f In last 5 yrs has	increased	75	22	15	33	145
the quality of education at your local	stayed the same	46	14	26	18	104
school changed?	decreased	12	1	15	12	40
Total		133	37	56	63	289

E.1.g In last 5 yrs has the number of visitors in your community changed? * Community Crosstabulation

Count						
			Comr	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.g In last 5 yrs has the	increased	96	23	32	64	215
number of visitors in your	stayed the same	38	16	17	8	79
community changed?	decreased	8	1	5	0	14
Total		142	40	54	72	308

E.1.h In last 5 yrs has the incidence of drinking, drugs, fighting or stealing changed? * Community Crosstabulation

Count						
			Comr	munity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.h In last 5 yrs has	increased	91	14	40	34	179
the incidence of drinking, drugs, fighting	stayed the same	42	18	11	18	89
or stealing changed?	decreased	17	8	3	15	43
Total		150	40	54	67	311

E.1.i In last 5 yrs has the support from community members in times of need changed? * Community Crosstabulation

Count						
			Com	munity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.i In last 5 yrs has the	increased	40	13	13	16	82
support from community members in times of	stayed the same	87	26	30	43	186
need changed?	decreased	23	2	14	12	51
Total		150	41	57	71	319

E.1.j In last 5 yrs has the number of people sharing with others in the community changed? * Community Crosstabulation

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.j In last 5 yrs has the	increased	37	12	15	15	79
number of people sharing with others in the	stayed the same	98	29	36	43	206
community changed?	decreased	19	0	8	12	39
Total		154	41	59	70	324

E.1.k What is the status of the relationship between Inupiat and non-Inupiat? * Community Crosstabulation

Count						
		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.k What is the status of	improved	53	11	11	23	98
the relationship between	stayed the same	61	23	32	36	152
Inupiat and non-Inupiat?	worsened	23	2	10	4	39
Total		137	36	53	63	289

E.1.I Have there been changes in the status of health care in your community? * Community Crosstabulation

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.I Have there	increased	37	19	8	39	103
been changes in the status of health care	stayed the same	57	16	23	22	118
in your community?	decreased	52	6	24	6	88
Total		146	41	55	67	309

E.1.m Has there been a change in the status of the quality of life in your community? * Community Crosstabulation

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.m Has there been	increased	49	15	18	24	106
a change in the status of the quality of life in	stayed the same	68	24	30	33	155
your community?	decreased	30	2	7	7	46
Total		147	41	55	64	307

E.1.n Has the opportunity to participate in whaling changed? * Community Crosstabulation

Count

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.n Has the	increased	61	17	14	26	118
opportunity to participate	stayed the same	70	21	32	35	158
in whaling changed?	decreased	14	2	8	5	29
Total		145	40	54	66	305

E.1.0 Has the quality of services, e.g., protection of wildlife areas, changed? * Community Crosstabulation

Count							
			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
E.1.o Has the quality	increased	36	10	11	18	75	
of services, e.g., protection of wildlife	stayed the same	72	24	33	35	164	
areas, changed?	decreased	22	4	12	5	43	
Total		130	38	56	58	282	

E.1.p Has this village, as a place to live, changed? * Community Crosstabulation

Count

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.1.p Has this village,	improved	62	21	23	30	136
	stayed the same	61	17	24	27	129
changed?	worsened	27	2	12	9	50
Total		150	40	59	66	315

Crosstabs: First, Second, and Third Most Important Problems in the Community - All Communities (HH)

		Cases							
	Va	lid	Miss	sing	Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
E.2.a.1 Problem #1 - Most important problem in community. * Community	326	89.8%	37	10.2%	363	100.0%			
E.2.a.2 Problem #2 - Second most important problem in community. * Community	310	85.4%	53	14.6%	363	100.0%			
E.2.a.3 Problem #3 - Third most important problem in community. * Community	261	71.9%	102	28.1%	363	100.0%			

Count						
			Comr	munity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.2.a.1	Improve schools	10	7	3	26	46
Problem #1	Provide jobs	41	8	16	6	71
- Most important problem in	Protect land and subsistence resources	2	0	1	0	3
community.	Improve health services	18	5	5	4	32
	Deal with alcohol & drug problems	51	10	12	12	85
	Take care of elders	7	4	7	4	22
	Control crime - abuse and violence	1	0	0	2	3
	Improve sewer & water facilities	0	1	0	1	2
	Provide adequate housing	1	2	4	5	12
	Provide affordable child care	5	3	2	3	13
	Vandalism	5	0	0	1	6
	Regulation of Subsistence Resources	1	1	0	0	2
	Bowhead quotas	3	0	0	1	4
	Access to traditional fishings areas	0	0	0	1	1
	Access to traditional hunting areas	1	0	3	0	4
	Provide traditional education to children	3	1	3	2	9
	Other	8	0	0	3	11
Total		157	42	56	71	326

E.2.a.1 Problem #1 - Most important problem in community. * Community Crosstabulation

Count		-				
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.2.a.2	Improve schools	8	3	9	10	30
Problem #2 - Second	Provide jobs	26	7	6	17	56
most important	Protect land and subsistence resources	4	0	0	0	4
problem in	Improve health services	17	8	6	2	33
community.	Deal with alcohol & drug problems	23	6	10	10	49
	Take care of elders	11	7	7	3	28
	Control crime - abuse and violence	23	0	2	5	30
	Improve sewer & water facilities	1	5	1	2	9
	Provide adequate housing	8	2	4	3	17
	Provide affordable child care	2	3	1	3	9
	Vandalism	4	0	2	5	11
	Regulation of Subsistence Resources	1	1	0	0	2
	Bowhead quotas	3	0	0	3	6
	Access to traditional fishings areas	3	0	1	0	4
	Access to traditional hunting areas	1	0	0	0	1
	Provide traditional education to children	7	0	2	5	14
	Other	5	0	2	0	7
Total		147	42	53	68	310

E.2.a.2 Problem #2 - Second most important problem in community. * Community Crosstabulation

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.2.a.3	Improve schools	5	5	1	7	18
Problem #3 - Third	Provide jobs	14	5	3	6	28
most important	Protect land and subsistence resources	1	0	0	0	1
problem in	Improve health services	14	0	3	4	21
community.	Deal with alcohol & drug problems	14	2	9	4	29
	Take care of elders	9	8	4	11	32
	Control crime - abuse and violence	9	0	3	7	19
	Improve sewer & water facilities	1	2	0	1	4
	Provide adequate housing	6	4	2	3	15
	Provide affordable child care	10	2	7	3	22
	Vandalism	9	0	0	1	10
	Regulation of Subsistence Resources	5	3	1	1	10
	Bowhead quotas	5	1	1	1	8
	Access to traditional fishings areas	1	0	0	0	1
	Access to traditional hunting areas	2	0	2	0	4
	Provide traditional education to children	9	3	5	9	26
	Other	9	0	2	2	13
Total		123	35	43	60	261

E.2.a.3 Problem #3 - Third most important problem in community. * Community Crosstabulation

Count

Crosstabs: Other Problems in the Community? - All Communities (HH)

		Cases							
	Va	lid	Miss	Missing		tal			
	Ν	Percent	Ν	Percent	Ν	Percent			
What other types of problem occur in your community? * Community	340	93.7%	23	6.3%	363	100.0%			

What other types of problem occur in your community? * Community Crosstabulation

Count

Count						
	-	Barrow	Comm Kaktovik	Nuiqsut	Savoonga	Total
What other types of		142	38	45	60	285
problem occur in	Improve schools.	0	0		1	203
your community?	Improve schools.	0	0	1	0	1
your community:	Provide affordable	0	0	1	0	I
	health care.	1	0	0	0	1
	Vandalism.	0	0	0	1	1
	Regulation of	0	0	0	1	I
	subsistence					
	resources; provide	0	1	0	0	1
	traditional education	0	1	U	0	1
	to children.					
	Improve schools;					
	improve bus system;					
	provide jobs; cost of	1	0	0	0	1
	living.					
	Improve schools;					
	search and rescue	1	0	0	0	1
	needs money.	'	U	U	0	
	Improve schools;					
	suicides.	1	0	0	0	1
	Protect land and					
	subsistence					
	resources; help arts	1	0	0	0	1
	and craftspeople.					
	Protect land and					
	subsistence					
	resources; need	1	0	0	0	1
	tribal court for		_	_	_	
	youths.					
	Deal with alcohol	0	0	0	2	0
	and drug problems.	0	0	0	2	2
	Deal with alcohol	0	1	0	0	1
	and drug problems.	0	I	0	0	1
	Control crime like	1	0	0	1	2
	abuse or violence.	1	0	0	1	2
	Don't know.	0	0	2	0	2
	Provide adequate	0	0	1	0	1
	housing.	0			0	
	Missing/NA/refused.	0	0	2	0	2
	Activiites for kids;	0	0	1	0	1
	movies.					
	All.	0	0	0	2	2
	ASRC promised					
	money 20 years	1	0	0	0	1
	ago.					
	Cheaper airfare.	0	0	0	1	1
	Childcare.	0	0	1	0	1
	Childcare.	0	0	1	0	1
	Cost of living.	0	0	1	0	1
	Cost of living;	0	0	1	0	1
	transportation.					
	Coastal erosion.	1	0	0	0	1
	Daycare center.	0	0	0	1	1
	Diesel and gas	1	0	0	0	1
	prices.	1	0	0	U	
	Food prices	0	0	1	0	1
	decrease.	U	U	I	U	I

			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	Gambling problem.	0	0	0	1	1
	Head hunting for	1	0	0	0	1
	walruses.	-	-		-	
	Healthcare.	0	0	1	0	1
	High cost of water.	1	0	0	0	1
	Housing.	0	0	0	1	1
	Housing and new	0	1	0	0	1
	airport.				-	•
	Improve roads.	1	0	0	0	1
	Lack of recreation.	1	0	0	0	1
	Learn more native	1	0	0	0	1
	language.		_	-	-	
	Need boat dock.	1	0	0	0	1
	Need family	1	0	0	0	1
	recreation.	-	-		-	•
	Oil industry.	0	0	1	0	1
	Only one major	1	0	0	0	1
	airline.				-	
	Parenting skills.	1	0	0	0	1
	Regulation of	0	0	1	0	1
	subsistence.		-		-	
	Road improvement.	1	0	0	0	1
	See notes.	0	0	0	1	1
	Something for	1	0	0	0	1
	children to do.					
	Stop bingo and pull	0	0	0	1	1
	tabs.					
	Travel is too	0	1	0	0	1
	expensive.					
	We have no police,	0	0	0	1	1
	we need it.					4
Tatal	Wildlife protection.	0	1	0	0	1
Total		163	43	60	74	340

Crosstabs: Organizations that Would be Most Effective in Dealing with Problems 1, 2, and 3 - All Communities (HH)

			Cas	ses		
	Va	lid	Miss	sing	Total	
	Ν	Percent	Ν	Percent	Ν	Percent
E.3.a.1 Organization that would be most effective in dealing with problem #1. * Community	297	81.8%	66	18.2%	363	100.0%
E.3.a.2 Organization that would be most effective in dealing with problem #2. * Community	281	77.4%	82	22.6%	363	100.0%
E.3.a.3 Organization that would be most effective in dealing with problem #3. * Community	231	63.6%	132	36.4%	363	100.0%

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.3.a.1	State government	25	0	3	13	41
Organization	Federal government	13	4	2	3	22
that would be Ai most effective Ci in dealing with problem #1.	Arctic Slope Regional Corporation	10	0	3	0	13
	North Slope Borough	22	14	10	0	46
	City Government	8	6	13	10	37
	Village Corporation	11	3	4	3	21
	IRA/Traditional Council	11	2	2	19	34
	NSB School Dist/Bering Straits REAA	4	4	6	9	23
	Oil Companies	1	4	4	1	10
	Other	36	0	2	7	45
	11	0	0	5	0	5
Total		141	37	54	65	297

E.3.a.1 Organization that would be most effective in dealing with problem #1. * Community Crosstabulation

E.3.a.2 Organization that would be most effective in dealing with problem #2. * Community Crosstabulation

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.3.a.2	State government	15	3	6	10	34
Organization	Federal government	19	5	3	2	29
that would be most effective in dealing with	Arctic Slope Regional Corporation	7	0	2	1	10
problem #2.	North Slope Borough	34	7	12	1	54
	City Government	8	5	7	13	33
	Village Corporation	4	2	4	3	13
	IRA/Traditional Council	13	5	5	15	38
	NSB School Dist/Bering Straits REAA	9	4	3	7	23
	Oil Companies	0	3	1	0	4
	Other	24	3	1	10	38
	11	0	1	4	0	5
Total		133	38	48	62	281

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
that would be most effective in dealing with	State government	12	3	6	11	32
	Federal government	9	4	2	5	20
	Arctic Slope Regional Corporation	6	0	1	0	7
problem #3.	North Slope Borough	27	11	9	0	47
	City Government	8	1	9	3	21
	Village Corporation	7	1	4	5	17
	IRA/Traditional Council	14	3	3	10	30
	NSB School Dist/Bering Straits REAA	4	0	0	5	9
	Oil Companies	1	4	2	0	7
	Other	20	0	0	12	32
	11	0	3	6	0	9
Total		108	30	42	51	231

E.3.a.3 Organization that would be most effective in dealing with problem #3. * Community Crosstabulation

Crosstabs: Other Organizations that Would be Effective in Dealing with Problems - All Communities (HH)

Case Processing Summary

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
Other organization that would be most effective in dealing with other problem? * Community	340	93.7%	23	6.3%	363	100.0%			

Other organization that would be most effective in dealing with other problem? * Community Crosstabulation

		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Other organization		111	36	42	46	235
that would be most effective in dealing with other problem?	#2 All, #3 Community.	0	0	0	1	1
	1.	0	0	0	1	1
	1-Family/religion.	1	0	0	0	1
	1-ls 1/2. 3- community.	1	0	0	0	1
	1-None, 3- Community.	0	0	0	1	1
	1-State government.	0	0	1	0	1
	1&2-All, 3-Family.	1	0	0	0	1
	1&2 All.	1	0	0	0	1
	1&3&5.	0	0	1	0	1

			Comn	nunitv		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	1/2-All.	1	0	0	0	1
	1/2 for all three.	0	0	0	1	1
	1/2 is all.	1	0	0	0	1
	1/2/5/7.	1	0	0	0	1
	11 is ASNA then	0	1	0	0	1
	FAA for airport.	0	I	0	0	I
	1-1/2/4, 2-1/4, 3-	1	0	0	0	1
	3/4/6.	I		0	0	I
	1-All.	1	0	0	0	1
	1-All, 2-All	0	0	0	1	1
	government.	0	0	0	I	
	1-Family, 2-NSBSD,	1	0	0	0	1
	llisagvik, ihlc.				_	
	2.	1	0	0	2	3
	2-Community, 4-88.	0	0	0	1	1
	2/3/4-Parent/	0	0	0	1	1
	community.					
	2-6/7, 3-6/7.	1	0	0	0	1
	2-Community, 3-					
	remove President	0	0	0	1	1
	Bush.					
	2nd-Community, 3rd-	0	0	0	1	1
	Parents.					
	3&4 is community.	0	0	0	1	1
	3/4.	1	0	0	0	1
	3-Community.	0	0	0	1	1
	3-Family.	0	0	0	1	1
	4.	0	1	0	0	1
	4 NSB.	0	1	0	0	1
	4&10.	0	0	1	0	1
	66.	0	0	0	1	1
	7.	1	0	0	2	3
	7/6/4/1.	0	0	1	0	1
	88.	0	1	1	0	2
	99.	0	0	1	0	1
	AEWC.	1	0	0	0	1
	Alaska Whaling	1	1	0	0	2
	Commission.					
	All.	4	1	0	2	7
	All.	2	0	0	0	2
	All above.	1	0	0	0	1
	All agencies.	3	0	0	0	3
	All agencies	2	0	0	0	2
	together.		.	3		—
	All agencies working	1	0	0	0	1
	together.			-		
	All choices.	1	0	0	0	1
	All of the above	1	0	0	0	1
	answers.					
	All organizations.	2	0	0	0	2
	All organizations	1	0	0	0	1
	together.		Ū	0		
	All should work	0	0	1	0	1
· · · · · ·	together.	5		•	3	
	All should work	0	0	1	0	1
	together.				_	
	All work together.	1	0	0	0	1
	And state.	1	0	0	0	1
	ASNA.	2	0	0	0	2

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
ASNA responden	nt O	0	. 1	0	1
said paid 1/2 of c	OST.	0	I	0	I
ASRC, federal, a	^{II,} 1	0	0	0	1
private.		0	0		I
City and NSB.	0	1	0	0	1
City government.		0	1	0	1
City government.		0	1	0	1
Community.	0	0	0	1	1
Economy/all	1	0	0	0	1
agencies.					
Entire community		0	0	0	1
Entire village.	0	0	0	1	1
Everyone should	0	0	1	0	1
work together.					
Families.	1	0	0	0	1
Family.	0	0	1	0	1
Fed/IRA/school/a	0	0	0	1	1
villages.		Ū	0	1	1
Home/home/vote	1	0	0	0	1
dry.	1	Ŭ	0	0	•
lñupiat people	1	0	0	0	1
themselves.		_			
Mixture of agenci	es. 1	0	0	0	1
Need community	to 1	0	0	0	1
vote dry.		_	-		
Nenana, Cook in		0	0	1	1
NSB.	0	0	2	0	2
NSB and city.	1	0	0	0	1
NSB/Village Corp		0	1	0	1
Number 1 is 1/2.	0	0	0	1	1
Oil companies.	0	0	1	0	1
Other.	1	0	0	0	1
Parent/whole	0	0	0	1	1
community.					
Police, remove	0	0	0	1	1
alcohol from Nom	ne.				
Private.	1	0	0	0	1
Private, small	1	0	0	0	1
business.					
People vote dry.	1	0	0	0	1
PSO.	0	0	1	0	1
Regional	0	0	0	1	1
Corporation.					
UIC, ASRC, NSB		0	0	0	1
Youth-we are role	e 0	0	0	1	1
models.					0.40
Total	163	43	60	74	340

Crosstabs: Which Organization Does the Best Job in Managing the Oil and Gas Industries? - All Communities (HH)

		Cases							
	Va	Valid Missing							
	Ν	Percent	Ν	Percent	Ν	Percent			
E.4 Which organization is doing the best job in managing oil and gas issues? * Community	221	60.9%	142	39.1%	363	100.0%			

Case Processing Summary

E.4 Which organization is doing the best job in managing oil and gas issues? * Community Crosstabulation

Count						
			Comm	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.4 Which	State government	11	0	1	5	17
organization	Federal government	3	0	2	1	6
is doing the best job in	Arctic Slope Regional Corporation	36	2	3	1	42
managing oil and gas	North Slope Borough	36	12	6	9	63
issues?	City Government	4	8	20	1	33
	Village Corporation	6	0	1	0	7
	IRA/Traditional Council	5	2	1	3	11
	NSB School Dist/Bering Straits REAA	1	1	2	0	4
	Oil Companies	10	0	1	11	22
	Other	5	2	1	3	11
	11	0	1	4	0	5
Total		117	28	42	34	221

Crosstabs: Which Organization Does the Worst Job in Managing the Oil and Gas Industries? - All Communities (HH)

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
E.5 Which organization is doing the worst job of managing oil and gas issues? * Community	156	43.0%	207	57.0%	363	100.0%			

E.5 Which organization is doing the worst job of managing oil and gas issues? * Community Crosstabulation

Count						
			Comm	nunity	-	
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.5 Which	State government	26	1	3	1	31
organization	Federal government	22	6	2	4	34
is doing the worst job of managing	Arctic Slope Regional Corporation	11	1	1	0	13
oil and gas	North Slope Borough	11	1	4	1	17
issues?	City Government	0	1	2	1	4
	Village Corporation	3	0	0	0	3
	IRA/Traditional Council	2	0	1	0	3
	NSB School Dist/Bering Straits REAA	0	1	0	0	1
	Oil Companies	15	0	4	6	25
	Other	3	5	10	3	21
	11	0	1	3	0	4
Total		93	17	30	16	156

Crosstabs: What Chance do you Have of Influencing How Things are Done in Your Community? - All Communities (HH)

Case Processing Summary

		Cases								
	Va	lid	Missing		Total					
	N	Percent	N	Percent	N	Percent				
E.6 What chance do you have of influencing how things are done in your community? * Community	287	79.1%	76	20.9%	363	100.0%				

E.6 What chance do you have of influencing how things are done in your community? * Community Crosstabulation

Count						
			Comn	nunity		
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E.6 What chance do	Great chance	29	6	12	17	64
you have of influencing how things are done in	Some chance	74	21	33	34	162
your community?	No chance	35	8	6	12	61
Total		138	35	51	63	287

Crosstabs: What Chance do you Have of Influencing Development Projects that Affect Your Community? - All Communities (HH)

		Cases								
	Va	lid	Miss	Missing		tal				
	Ν	Percent	Ν	Percent	Ν	Percent				
E.7 What chance do you have of influencing development projects that affect your comm.? * Community	269	74.1%	94	25.9%	363	100.0%				

Case Processing Summary

E.7 What chance do you have of influencing development projects that affect your community? * Community

Count

			Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
E.7 What chance do you	Great chance	25	4	6	10	45	
have of influencing development projects	Some chance	59	12	32	24	127	
that affect your comm.?	No chance	47	17	18	15	97	
Total		131	33	56	49	269	

Crosstabs: Question from HH Respondent - All Communities

		Cases							
	Va	lid	Missing		Total				
	Ν	Percent	Ν	Percent	Ν	Percent			
Questions from respondent. * Community	340	93.7%	23	6.3%	363	100.0%			

Count

Questions from respondent * Community Crosstabulation

		_	Comm			Total
0		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Questions from respondent	B1c Ring seal. B1d Dolly varden, halibut, scalpin. B20b Person 2 is 88. C5 Person 1 is	48	14	7	9	78
	digging/2. NOTES 157 E4/5/E7 I don't like to know outside problems. Gas prices are increasing around here.	0	0	0	1	
	Wife, was our translator. She answered questions for husband, elder, she said they were his answers, he was there with us until the last few minutes. Oil industry should hire more Natives to keep a "concerned eye" on things. See notes.	0	0	1	0	
	A2 Person 11 is sister-in-law's husband. B1c Ring seal. B20b No information about reading. C5 Person 11 not a citizen. City council members just hire their family members. Halibut are all gone because of commercial fisher.	0	0	0	1	
	A2 Person 3 was great- granddaughter. B20 All people, I did not ask if anyone could read Yupik. Men have not been excited to whale recently so they did not get one. When I leave this earth I want the village to be happy, I want alcohol gone.	0	0	0	1	
	A7 For all is all their lives, but she refused to say ages.	0	0	0	1	
			Comn	nunity		
----------	---------------------------------	--------	----------	---------	----------	-------
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A9 IRA						
	ned as their					
	al corp.	0	0	0	1	1
Survey		Ũ	Ũ	Ũ		
	red by person					
	1 NANA.					
	ng seal. B1d					
	od, tomcod, ad fish. HH					
	of house					
)/341(EL) was					
	eted with other	0	0	0	1	1
resider		0	0	Ū	1	
	yment/demogr					
	nfo was					
	from that					
survey						
	ng seal. B1d					
	arden. People					
	o respect					
	ities, don't	0	0	0	1	1
	ope, maintain	-	-	-	-	-
	osition about					
	g whales ue to hunt).					
	ng seal. B1d					
Halibut						
	a. On the first					
	Il the people's					
	er are in order,					
	second and					
third ch	nart person 3	0	0	0	1	1
	ed to the					
	of the list.					
	there is not a					
	m with the					
	Isheets. Notes					
169.	ng angl D4-l					
	ng seal. B1d It 88 the kind.					
	hool does not					
	narder algebra					
	child Left					
	should help	0	0	0	1	1
	e it. Kids want	5	5	5	•	
	o Edgecom to					
get a b	oetter					
educat	tion. NOTES					
116.						
	ng seals. B1e					
Dolly v	arden. Person					
	AVAC. C5					
	n 3 is 2/5. The	0	0	0	1	1
	Star barge quit	-	-	-		
	g so store					
	have been					
increas	siriy.					

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B1c Whales but	88				
what kind. B1d F	ïsh				
but 88 what kind		0	0	1	1
The police don't	stay	0	0	1	'
long enough to c	ю				
the job.					
B1d Bottom fish					
halibut). Need be	etter				
elder care, must					
have better serv	ces				
to get elders to					
health services. Elder care in No	0	0	0	1	1
is poor. I suppor					
development on					
and in the sea. I					
believe in going					
along with chang	ies.				
B1d Burbot.	0	0	1	0	1
B1d Chum. C5 2		0	0	1	1
B1d Dolly varder					· · ·
halibut. B10 Son		0	0	4	4
B11 Varies. B12	ie. 0	0	0	1	1
Varies.					
B1d Dolly varder	n. O	0	0	1	1
B1d Dolly varder	۱.				
Survey partially					
incomplete due t		0	0	1	1
lack of interest b	y U	0	0	1	'
elder, and time					
constraints by el					
B1d Halibut, doll					
varden, Irish loro					
We need more jo	obs,				
we have a lot of	0	0	0	1	1
graduates from	hut				
HS/College/tech have no jobs for	bul				
them.					
B1d Halibut. B1a	Δ				
share of caribou					
from herding. C2	,				
Bering Straits					
Housing Authorit	V.				
We are a strong	0	0	0	1	1
community we s	-	Ŭ	Ū		·
a lot with each o					
There is a drinki					
problem in the	0				
village.					
B1d Halibut. We					
share with both					
wife's and husba					
families. Person	1 0	0	0	1	1
C5 is digging	_	0	0	I	'
ivory/carving/sub					
ence. C5 Persor	2 is				
1/carving/mom.			1		

		Community				
		Barrow	Kaktovik	Nuiqsut	Savoonga	Total
	B1d Halibut.				<u> </u>	
	Younger generation					
	too wild, ride around					
	all night. Parents	0	0	0	1	1
	don't care anymore.					
	E5 is Regional					
(Corporation.					
	B1d is Dolly varden,	0	0	0	1	1
	blue cod, halibut.	0	•	Ű	•	
	B1d Ugly fish, small					
	silver fish. There are					
	not as many elders					
	around anymore.	0	0	0	1	1
	The entire village	Ĵ	· ·	Ũ		
	should gather and					
	discuss the abuse					
	problems. Notes 44.					
	C2 Person 1/4 is					
	Norton Sound	0	0	0	1	1
	Health Corporation					
	(private?).					
	C2 Person 1 is EDA,	0	0	0	4	4
	he didn't know who	0	0	0	1	1
	owned it.					
	Don't want	0	0	0	4	
	companies drilling/	0	0	0	1	1
	mining here.					
	E.3 is 9&5. E4 is Elders.	0	0	1	0	1
	E1p Fluctuates. Oil					
	companies would					
	help us out a lot.	0	0	0	1	1
	Need oil companies.	0	0	0	I	I
	Chris Translated.					
	E4 NSB/AEWC/Oil					
	companies.	0	0	0	1	1
	E4 NSB/oil					
	companies.	0	0	0	1	1
	E5 Is regional					
	corporation.	0	0	0	1	1
	E5 Store, fuel tanks					
	are being left and	0	0	0	1	1
	rotting.	Ũ	Ũ	Ũ	•	
	Like to see a better					
	community. Young					
	people have to learn	0	0	0	1	1
	from their parents.					
	Many elders have					
	been dying. Growing					
	up we had lots of					
	respect for elders,					I
	not so much now.	0	0	0	1	1
	Person 1 C2 is Clinic					
	owned by the Norton					
	Sound Corporation.					

	Community				
-	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Need a basketball court. School basketball is closed in the summer. Less vandalism if have a heated basketball	0	0	0	1	1
court. I hate the drinking around town. Person 4 is					
grandson's wife. C5 Person 4 is 2& parental responsibilities. E1a Varies. Representatives (political) always cut out the elders support and they don't give us help when we apply for it.	0	0	0	1	1
Person did not answer questions B16-B21.	0	0	0	1	1
Survey done with help from person 4. B1d Dolly varden. People don't respect elders at night.	0	0	0	1	1
This survey was completed at house 44 with another resident, and is now completed with the elder of the house. B1d Dolly varden. Completed with Interpreter Christina. We need elders home in SAV not Nome. Too much whale on beach because smell bad.	0	0	0	1	1
Want employers to select applicants from families other than their own. Alcohol and drug problems are not problems here, just occasionally.	0	0	0	1	1
Wants school improvement.	0	0	0	1	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
"All it takes is for one			I	<u> </u>	
voice to be heard."					
Respondent stated					
that youth are	1	0	0	0	1
starting to embrace	1	Ū	0	Ū	
culture and					
language and					
respect elders.					
B1c Seals 88. B1d					
Fish 88. B20b No	0	0	0	1	1
information on who					
reads what. E2 #1 Cultural					
enrichment and					
awareness/ culture					
club (dog sledding/					
skin boats/	0	0	0	1	1
traditional clothing/					
the language.) #3					
Open a restaurant.					
It is hard to scold					
kids; we let them	_	_	-	_	
have too much	0	0	0	1	1
freedom.					
Second most					
important is price of					
gas here. It is main					
reason they do not					
hunt, fish. Fears for					
children, especially	1	0	0	0	1
in warm weather					
because of public					
intoxication. "Drunks					
on street, just					
walking around."					
A lot of people would					
prefer ANWR open					
rather than have					
offshore drilling.					
Traditional education					
and respect for	1	0	0	0	1
elders are being					
helped by elders					
working at Heritage					
Center and going					
into schools.					
A2 Person 11 is					
great-grandson. B1c					
Ring seal. B1d Dolly					
varden. B1e The					
government wants to	0	0	0	1	1
stop us from hunting					
geese, I don't know why. There are too					
many regulations on					
geese. A2 Person 2&3 is					
roommate.	1	0	0	0	1
Toommale.					

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A2 Person 3 is				~	
uncle-in-law. C5	0	0	0	1	1
Person 3 is	0	0	0	1	1
volunteer.					
A8 Person 8 has					
SNC and Gambell,					
A9 Ciri, doyon. B1d					
Bowhead, dolly					
varden. Survey was					
accomplished with	0	0	0	1	1
the help of most of					
family members in					
the house especially					
person 3 and person					
2.					
A8 All are Native					
Village of Barrow.					
Person 2 B20 Sioux	1	0	0	0	1
(2) Spanish (2),		Ĵ	· ·	Ũ	-
Navajo (2), Apache					
(2).				0	
A8 Person 1 is 1&2.	1	0	0	0	1
A8 Person 1 is 1/2.	1	0	0	0	1
See notes 63.					
A8 Person 1 is					
2/Oloonic. B1d. 88. B20 Person 1 Yupik,					
Athabascan,	1	0	0	0	1
Tongan, Arabic,					
Hawaiian.					
A8 Person 1 is					
Gambell/ NC					
(Scevlokin). A4					
Person 1 2/central					
Yupik. A4 Person 3-					
5 is 2/central Yupik.	0	0	0	1	1
B1c Ring seal. B1d					
Blue cod. We are					
losing respect for					
our elders.					
A8 Person 1 is					
Sitnisaw. C2 Person					
3 is Barrow Arctic					
Science Consortium					
(BASC). Person 2	4	0	0	~	4
assisted with	1	0	0	0	1
multiple choice.					
Federal law requires					
no white man can be					
on a whaling crew.					
A8 Person 1					
SNC/sitnisac					
(NOME). B1d Dolly	0	0	0	1	1
varden. C5 Person 2					
full-time carver.					

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
A8 Person 2 Gambell. B1c Ring seal. B1d Halibut, dolly varden. C2 Person 3 is Bering Straits Housing Authority.	0	0	0	1	1
A8 Person 2 is Teier (Nome). A4 Person 3-10 is 1/2. B1f roots. E4 is 3&4.	0	0	0	1	1
A8 Person 2 Tagatili. A9 Person 2 Nenana. B16 Because there are fewer elders. Iñupiat life is a struggle because of high cancer, alcohol, social issues. We need a private clinic. A new reindeer herd should be started to provide jobs. See Notes 450.	1	0	0	0	1
A9 is 2/9 for person 1.	1	0	0	0	1
A9 Person 3	1	0	0	0	1
ciri/asrc. B1e Brandt. Alcohol and drugs have affected how people support each other. Family fights when alcohol present. Healthcare is less because people have to buy expensive tickets out of the village for treatment. Traditional Council used to deal with alcohol/drugs.	0	1	0	0	1
All agencies need to work together, not just one. When agencies don't work together the problems become worse.	1	0	0	0	1
All governmental and other organizations should work together to deal with alcohol, drug, and crime problems and offer better childcare.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
All problems in					
society start with the					
family. She refused					
to accept money					
simply because she	1	0	0	0	1
had money and					
stayed at home, she					
had no problems					
with confidentiality.					
All the caribou need					
to find out why dying	0	1	0	0	1
and why here, is it a					
disease? Also Elder 29. B1.					
Hair Seal. E1k Our					
pastor does not treat					
people well. Health					
aids should do					
house calls. White					
men came in and	1	0	0	0	1
hunt and are not					
watched closely. I					
want the borough to					
help manage oil and					
gas issues.					
Also feel grassroots					
are doing a good job	4	0	0	0	
in managing oil and	1	0	0	0	1
gas issues.					
B15-B19 was					
answered by the	1	0	0	0	1
mother with the	1	0	0	0	1
consent of the son.					
B1b Squirrels.	0	1	0	0	1
B1b. Squirrels.	1	0	0	0	1
B1c Ring seal. B1d					
Dolly varden. Both					
sons assisted with					
subjective answers					
in the subsistence	1	0	0	0	1
and community					
perceptions as well					
as the nonsubjective					
questions.					
B1c Ring seal. B1d					
Halibut, bottom fish, blue cod, humpe,					
dolly varden. I hope					
the community stays					
dry. Employment is	0	0	0	1	1
hard because jobs					
go to family					
members of leaders.					
Stealing increased.					
oteaning moredsed.					

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B1c Ring seal. B1d Halibut, dolly varden. Person 2/3 for C5 are 2/7 (digging and carving ivory). Person 4 for C5 is 2/6. We need comprehensive planning in the community with	0	0	0	1	1
short- and long-term plans. B1c Ring seal, dolly varden. No information on who reads what (B20b.).	0	0	0	1	1
B1c Ring seals. C5 Person 1 is 5/6.	1	0	0	0	1
B1d Yes, but 88 what. B2 questions were not asked in interview.	1	0	0	0	1
B1d bowhead bottom fish, dolly varden. Need teen hangout so kids don't vandalize the machinery out of boredom.	0	0	0	1	1
B1d Burbot, devil	1	0	0	0	1
fish. B1d Dolly varden.	0	0	0	2	2
B1d Dolly vardon, oolichan. Concerned that elders are not receiving the same amount of respect from younger generation. Person 5 C5 is 4/5. See Notes 690.	1	0	0	0	1
B1d Tomcod/ rockfish. The barter and trade is whale (here) for fish (mainland). All villages should work with the fed/IRA/schools to keep the language alive. City government should try to run the city instead of the oil.	0	0	0	1	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B1d Sardines. 13- 15,000 gallons of diesel was lost while I was working on the ramp filling up the					
herks, and it was hushed up instead of reported. Oil companies spread propaganda, but damage is occurring.	1	0	0	0	1
B1d Smelts. Both partners participated in the survey.	1	0	0	0	1
B1d Tomcod, blue cod, dolly varden, scalpin. Many of the elders have passed away. Hip hop and English have caused a decrease of respect for elders. C5 is 2/6.	0	0	0	1	1
B1d Tomcod. Hunters can't fill their quota because whales have their babies. Babies would live without mothers just fine because God told us to catch the whale and he would take care of the young. AEWC has too much power. Notes 542.	1	0	0	0	1
B1d Tomcod. We should close the distribution center and have this town become dry. We should have a half- way house to get parents involved with young people. Parents go to work and neglect their kids. Notes 277.	1	0	0	0	1
B1d Ugly fish/ halibut/ dolly varden. With a sad look on his face he announced that they no longer had a walrus festival. The leaders chose their family for available jobs.	0	0	0	1	1

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B1D Yes but 88. Need more jobs for Iñupiaq, they hire Filipinos not Natives. There is racism against Natives in the workplace, even coming from other Natives.	1	0	0	0	1
B1d. Burbot. B2 No answer. Deferred to husband for subsistence questions. The opportunity to find good jobs in the community has increased for non- Natives and decreased for Natives.	1	0	0	0	1
B1d. Halibut, dolly varden. Don't drill for oil and gas. Would like to see people start helping other people. People are starting to be self- centered because white people tell us to work for ourselves (instead of for our family).	0	0	0	1	1
B1d. Oolichan. C5 Person 2 caring for my mother before she passed on. See Notes 471.	1	0	0	0	1
B1d. Smelt. E.3 The people in the community.	1	0	0	0	1
B1e Black Brandt eggs. All revenue should go to the tribal government instead of the NSB/City where it is improperly managed.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
B1h Snails. B16, decrease influence					
of elders because younger people are not keeping up with the language so it is harder to influence them. E4 None, E5 All. People that go hunting get what they need, but not	1	0	0	0	1
as many people go as they used to. B20b No answer for any household	1	0	0	0	1
members. B6. Musk ox are more aggressive		0	0	0	
lately. People have stopped listening to the elders and they are suffering for it. See Notes 1268.	1	0	0	0	1
Barrow steals our good teachers. Fish and Wildlife flies their helicopters around at peak caribou season, which hurts hunting. The government should open ANWAR.	0	1	0	0	1
Best job with oil and gas, AEWC. Stated there is a decrease in people supporting people because of other cultures in town. There is a concern with cancer too. Younger people have more money to whale, means "big boats." See notes.	1	0	0	0	1
Borough should do a better job of educating people about declining revenues and dismal outlook for job opportunities in the immediate future. All organizations should work together to confront serious problems in the Borough.	1	0	0	0	1

	Community				ľ
-	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Both residents present for interview, husband answered 99% of questions. When multiple answers were given, husband's answers were recorded. B1d Burbot. B1a Musk ox.	0	0	1	0	1
C2 Person 1 police. C5 Person 6 is 2/5. Both partners answered the survey.	1	0	0	0	1
C2 Person 2 EDA.	0	0	0	1	1
C2 Person 2 works at hospital (fed?). C2 Person 4 works at vet clinic (private firm?).	1	0	0	0	1
C2 Person 7 AEWC (11?). I don't like that my white son-in- law can't get a job in the oil industry. The Nulukatuk takes enough energy and so I am not going to serve people when they pull up the boat because it Is supposed to be for crew members.	1	0	0	0	1
C5 Person 1 is 2/carving. Person 2 is crafts. Filipino kids teach our kids disrespect, and Filipinos take all the jobs. E2 number 2 there should be a liquor store here in Barrow. Not opposed to oil drilling if oil companies keep it clean. Notes.	1	0	0	0	1
C5 Person 1&2 is 2/ don't want to hire older people. Both spouses did survey.	1	0	0	0	1
C5 Person 1&2&3&4&6&7 is 2/6.	1	0	0	0	1

		Comn	nunity		I
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
C5 Person 2 is 4/5. It is good to have oil companies around because we need it all around the state for gasoline, oil etc. Kids have lost	1	0	0	0	1
interest in school; they are only interested in the computer. E.I.1 Not enough technology, but good doctors.					
C5 Person 2 is subsistence hunter and carver (6/7). C5 Person 3 is 4/6.1	0	0	0	1	1
want kids to learn both traditional and modern, but we need more traditional education for kids.	0	0	0	1	1
City and Borough should work together on drug and alcohol problems.	0	1	0	0	1
Complained about the doctors being interns. Should be informed more about oil company activity.	1	0	0	0	1
Concerns about healthcare in Barrow. They are going to build new facility but have doubts that it will attract long-term and qualified doctors. So many stories of misdiagnosed injuries and illness. Frightening.	1	0	0	0	1
Conoco Phillips should use money to start paying for college. They need to give money for scholarships for young people. Children have no respect. The school is bad because kids are kicked out when they are not behaving well. See Notes Elder 35.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Does not think any organization capable of dealing with alcohol and drug problems.	1	0	0	0	1
Dolly varden. Person 4 c5 is carver/subsistence. There is favoritism in village so it is hard to get a job. I can't get a job because of lack of computer skills.	0	0	0	1	1
Don't like people wasting native food. The last page was answered by the daughter.	1	0	0	0	1
Don't want them (oil companies) to drill ocean. They might make a mess and it is where our food is. Govt. trying to take too much of our land (ANWR) and for too little.	0	1	0	0	1
E.4 is 10&5.	0	0	1	0	1
E.5 Who ever does it now. The permanent road will cause more drugs to come in. The teen center is lacking any games or anything to attract the teens. Teachers are only here for the money.	0	0	1	0	1
E1f. Quality of education at school decreased because of no child left behind. They concentrate less on useful tools in the north (CPR, Personal finances, Arctic survival) and instead only focus on the three major things. See Notes 417.	1	0	0	0	1

		Community			
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
E1k Friction because non- Natives have 2 jobs. E1I BIA days were better. Doesn't appreciate having quotas on hunting. I don't appreciate	1	0	0	0	1
outside influence; we know not to waste food and should be regulated by local community. Notes 1081. E2 #1 Need drivers					
license office open every day here in Barrow. #2 VHS abuse (verbal abuse on the radio) they start arguing when drunk. #3 Place for teenagers to get entertainment since the pool hall is not open to people under 18.	1	0	0	0	1
E2. Also housing E3 City.	1	0	0	0	1
E4 is 4&5.	0	0	1	0	1
E4, The oil companies make the best effort to listen to the people and to make adjustments to accommodate to their needs. E5 the state are trying to open up every inch of the slope and might try to take away our right to make regulations for the slope.	1	0	0	0	1
Elder of unknown age (she didn't know her age) stated when the interview was done that she enjoyed the interview. She wanted to stress that the NSB was doing a good job and so was the schools. Positive about helping students in Iñupiaq.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Elder on oxygen, was very tired, but wanted to do survey. He doesn't hunt, gets large share of his subsistence food from family. Gives away what he can. Stressed they don't barter, they share. Does pay for expensive house repairs.	0	1	0	0	1
Elder survey with translation. Translator said that he didn't always fully understand the point of the questions.	0	0	1	0	1
Elder survey, translation, felt that some questions were not fully understood. She said she is an old lady who doesn't do much anymore and rests a lot!	0	0	1	0	1
Elder who stated that she was not feeling well by the end of the interview. She said she was going to bingo soon.	0	1	0	0	1
Elder with translator. She lives with two adult sons. She stated that her family takes good care of her, but she worries about the future sometimes.	0	1	0	0	1
Elder woman, very ill, daughter helped with survey and felt that her mom, always active in community, wanted her views to be counted! Elder stressed sharing not trade or barter.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Eldest daughter of household and a new mother. She was quite willing to discuss subsistence activities, especially traditional education. She wants her daughter to be taught all traditional skills and plans to teach her as "her mother taught her."	0	0	1	0	1
Feels none of the organizations are effectively managing oil and gas issues. Feels small business, private	0	0	1	0	1
agencies and churches should help solve issues.	1	0	0	0	1
Felt all organizations should work together for the betterment of the Barrow community.	1	0	0	0	1
Felt communication with school educators was poor. They really don't listen or care. Village needs vocational training in the high school to train for good jobs. Felt village has improved because of improved utilities. Felt Iñupiat	0	0	1	0	1
population would have stronger culture and language as NSB loses funding and outsiders leave due to economic downturn.	1	0	0	0	1
Female respondent stated that her family doesn't hunt much, but eats some shared subsistence, especially fish. She stated that the outlook for Kaktovik is good if ANWR is opened up.	0	1	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Healthcare, getting inexperienced doctors. NSB wildlife translates new rules to elders. This is good. ASRC has backed away from promise of money made 20 yrs ago. In past people came to elders with problems, now social services involved.	1	0	0	0	1
High school is not up to the standards of what students are hoping for. There are many misdiagnosed patients at the hospital. E4 NONE. Both adults assisted with the survey. Oil companies should help pay for children's traditional education.	1	0	0	0	1
Husband hunts, stays with 8 children. He had whaling crew but too expensive. So many of our problems in Barrow would improve if we had family recreations, swimming, bowling, etc. Then vandalism, drinking, etc. would go down. See notes.	1	0	0	0	1
I speak out about oil industry, but no one listens. Respondent wants copy of completed study!! Eldest son in high school but not graduated. Both respondents and husband would answer. The wife would defer to him on hunting issues and many community issues.	0	0	1	0	1
I want the use of Iñupiat to increase before the culture dies.	1	0	0	0	1

[Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
If you really voice					
your concerns, it will	1	0	0	0	1
be heard.					
Interview					
accomplished with	0	0	1	0	1
interpreter					
(Rosemary).					
Interview accomplished with					
interpreter	0	0	1	0	1
(Rosemary).					
Interview done by					
interpreter B.P.K.	0	0	1	0	1
Interviewed young					
mother. Thought she					
said 26, she was 16.					
So got parental					
consent. She gave					
great interview. She					
and siblings are on	0	1	0	0	1
the "Green Boat					
Crew." She stated					
that her family is					
very active in the					
community, go to					
meetings.					
John interpreted for					
the interview. B1d Arctic Char. B9/B10	0	0	0	1	1
some.					
Just have to get the					
right words down to					
D.C. about our					
concerns, haven't					
yet. Mentioned one					
of Kaktovik's hunters					
moved to Barrow,	0	1	0	0	1
subsistence food					
less now.					
Respondent is					
disabled and raising					
4 grandsons, ages					
1-8. See notes.					
Kids are the					
troublemakers and					
their parents don't	0	0	1	0	1
punish them or care.					
B1d Burbot.					
Like to see Pt. Lay					
get at least one whale, they come					
here for spring and					
fall whaling. Pt. Lay	1	0	0	0	1
groceries are more					
expensive, gas is 5\$					
a gallon.					
a gaion.	1				

	Community				
-	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Moved here 8 yrs ago. His children are hopefully becoming ASRC shareholders. Said he changed jobs last year from NSB to KIC because of big pay increase in new job. Son works at Fairfield, part oil co. and part KIC hire.	0	1	0	0	1
Moved here from Canada 1 year ago. Has relatives in Kaktovik. Moved to provide better education for daughter.	0	1	0	0	1
Need a road so people don't have to spend so much on gas, food, could lower prices, wages. Quality of schools dependent on quality of teachers. Use to trap, but haven't in few years. Definitely need more and better housing.	0	0	1	0	1
Need better technology at the school so the kids are up to date when they go out in the world. Oil development is ruining my garden (the ocean and the land). The oil companies have a bad track record (dumping chemicals at Umiat).	1	0	0	0	1
No organization is doing a good job of managing oil and gas issues.	0	1	0	0	1
Not only the NSB could help provide adequate housing, but also other agencies. The NSB and ASRC are doing good job at managing oil and gas issues.	1	0	0	0	1

		Comm	nunity		ľ
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Note: Organizations doing the worst job are the environmentalists because they bring	0	1	0	0	1
up false issues.	1	0	0	0	1
Notes 681. NPRA-BLM, after establishing a lease sale parcel to NPRA, the BLM is offering alternative lease parcel instead of the parcel that was agreed to for sale.	1	0	0	0	1
NSB has declining revenues, too bad have to cut in healthcare locally, health workers don't document well, communication between school and clinic should be better. Clinic doesn't notify school of virus or illness. Have to wait for appointment.	0	0	1	0	1
Oil companies are trying to drill offshore. They do not listen to us. We do not want them to drill offshore.	0	1	0	0	1
Oil companies should get out of our country. They will ruin our way of subsistence lifestyle. Oil spills are a concern because they can't clean up under the ice and have a strong current. If they drill in the land where do we get caribou and fish.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
On whaling crew. Was asked to be Capt., but said too expensive (\$100 per shot) Gas and equipment prices have really cut into subsistence, affected how far he will go and how many times. Stated oil companies don't give enough time for local input.	0	1	0	0	1
Only voice that is heard is about whaling. Eat own native food craving gone. Subsistence users have to regulate selves. Need to take care of children and keep kids here to learn culture. Organization that	1	0	0	0	1
should deal with Bowhead quotas is AEWC.	0	1	0	0	1
People are hired from other villages instead of locals. Young kids don't go to college, they just stick around here. We need a licensing person here (fishing and hunting licenses). The borough should not try to take over the barge business.	0	1	0	0	1
Person 5 is spouse's uncle. Survey was incomplete due to surveyor error. Rescheduling was unable to occur although several appointments were attempted. Notes 177.	1	0	0	0	1
Person 1 a8 is Nome Eskimo community/ Sivukok inc. B1d Bowhead fish (ugly fish), dolly varden, blue cod. E4 None.	0	0	0	1	1

	Community				ľ
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Person 1 C5 is					
2/Raising	0	0	1	0	1
grandchild. Person 1&2 have					
village corp 1&2.					
From Umiat area					
sometimes the water					
is pink, which is not	0	0	1	0	1
normal. B13 There is					
no barter and trade.					
C5 Person 1 is 4/2. See NOTES 38.					
Person 1&2's village					
corp are 1/2. Person					
1 C5 Because when					
we both work we	0	0	1	0	1
pay too much tax, so					
just he works. B1d					
Burbot. Person 1's village					
corp are 2 and cook					
inlet. We have a					
problem keeping					
health aids. Quit					
suspending kids in					
school. Too high a teacher turnover	0	0	1	0	1
rate. Good teachers'					
contracts run out					
and they are forced					
to work in another					
village before					
returning. Person 1's village					
corp is 1/2. Person 1					
C5 is Family					
responsibilities.					
Alcohol use has					
increased 75% and					
use has caused	0	0	1	0	1
children to become violent and angry.					
The ice road is how					
most of the					
substances are					
brought in. B1d					
Burbot.					
Person 1's village					
corporation is 1/2. E4 is None.					
Permanent road will					
increase drug and					
alcohol in village,	0	0	1	0	1
even now during the					
winter the alcohol					
increases because					
of the ice road. B1d					
Burbot.					

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Person 1's village corporation is Ganayoo. B6 Porcupine were here last year, it is a rare occurrence since they stay up with the trees, but a few were found here on the beach. They were washed down here by heavy rains.	0	1	0	0	1
Person 1's village corporation is Ulunik(wainright) + UIC + Kully (Pt. Lay). Person 3's relation is Daughter's boyfriend. Pipeline is the only thing damaging to our lifestyle. Interview accomplished with interpreter (Rosemary).	0	0	1	0	1
Person 2 A8 Kayana Traditional corporation. A9 is 3/11. B1d is Dolly varden. People sell native food to go out hunting. Person 4 C5 is 6/parental obligation. Person 5 C5 is 6/2. Survey assisted by person 4. Notes 597.	1	0	0	0	1
Person 2 a8 Kukakamute (In Akeak). Person 3 a8 Kukakamute, a9 3/6. B1h snails. B16 influence of elders decreased because many elders are dying. C2 Person 1 Senior center. C5 Person 3 is 2/He needs a driver's license. Person 6 is 2/5.	1	0	0	0	1
Person 2 A9 is Selowik.	1	0	0	0	1

		Comn	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Person 2 C5 is 2/5/4. Healthcare is untrustworthy. Oppose offshore drilling because of the effect it will have on whaling and fishing and because we want kids to be able to go. Wale is used for medicine and food for elders. Open ANWAR.	1	0	0	0	1
Person 2&3 C5 is 2/managing the house.	1	0	0	0	1
Person 2's regional corporation was identified as GUITCHEN and 13.	0	1	0	0	1
Person 2's village corp is 1&2. Youngest child had respiratory problems and she blames it on the air because of local oil development. B1d Burbot.	0	0	1	0	1
Person 2's village corp is 1&4. Survey was done in the presence and with slight input from person 2. Question B13 is 77.	0	0	1	0	1
Person 2's village corporation is 1/2. E4 is 4&1. People come up here with their pick ups and go hunting right off of the ice road.	0	0	1	0	1
Person 3&4 C5 is 2/Family responsibilities.	0	1	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Person 3-6 are IN the school listed for them. B1 also hunts musk ox. D5b continued, " Because many Natives cannot tolerate nonsteroidals (Motrin etc.)" E4 None. E5 It is fragmented to so many sources so no management	0	0	1	0	1
occurs. See NOTES 106.					
Person 3-7 Don't have village corp. and person 7 doesn't have regional corporation. Everyone puts up with development but only half of the community are shareholders in Kuukpik. It divides the community and should be changed. See NOTE 27.	0	0	1	0	1
Person 5, C5 is 6&2. B1d Burbot.	0	0	1	0	1
Person 7's relation is sister's boyfriend. B13 is 77 because they don't partake in barter or trade.	0	0	1	0	1
Person 1 and 2 is A8 is Native Village of Barrow. Person 1 C5 takes care of the kids. B20b there is no information on who reads what.	1	0	0	0	1
Both partners were present during the survey and wife contributed occasionally.	1	0	0	0	1
Power boats and snow machines makes accessibility easier to hunt.	1	0	0	0	1

		Comm	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Respondent lives alone. Stated that he doesn't hunt out of preference. "Doesn't kill animals" He did indicate that he accepts some subsistence foods from family and friends. I asked him if he wanted to comment on fish and animal populations, said no.	0	0	1	0	1
Respondent and husband are elders. Concerned that they don't have doctor here. Respondent sometimes confused. Stressed unhealthy animals and lack of shorebirds. Is primary caretaker of ill spouse.	0	0	1	0	1
Respondent has been sent out of state for various vocational training and stated that has improved outlook of future.	0	0	1	0	1
Respondent lives alone and has extensive carpentry tools. He said his job hrs cut from 9 hours to 4 per day. His family shares everything. He maintains a brother's hunting rifle and gets subsistence. He stated that adequate housing is needed for young.	0	1	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Respondent lives in house with parents and severely disabled 14-year-old sister. Has not been whaling since his cousin died in whaling accident a "few yrs back." Family lives on subsistence mostly. He trapped as child. Given whale portion at feast and holidays.	0	0	1	0	1
Respondent lost receptionist job because it required a driver's license. She has a missing left arm and wears a prosthesis, does not have driver's license.	1	0	0	0	1
Respondent said she is looking for full-time employment. She expressed dismay that her grown nephews are satisfied with seasonal type of employment. She stated the future looks "not too good" for them. She felt all agencies should help with issues.	1	0	0	0	1
Respondent said they fish sometimes and do not participate in any subsistence activities. I observed nothing to indicate they do, clean mud rm. Without birds, tools, caribou, etc. Respondent seemed very depressed, was babysitting sister's 1 yr. old.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Respondent stated that alcohol/drug abuse goes "up and down," but generally stays the same-does not go away. Healthcare workers less trained. Need more housing. People still care for each other. A basic is that any animal is aware of noise and smell.	0	0	1	0	1
Respondent stated that she applies for jobs as they come up. She hopes to work for the oil company, has app. In and waiting to see. Showed me photo of grandmother's sod house, and said it was a special place, but that the hunting has changed.	0	0	1	0	1
Respondent travels tundra with snow machine and says tundra is often torn up by industry, has run over covered drums. Gas prices very high in summer, winter people use ice road to get gas at Prudhoe. Village tries to involve youth but they don't show up.	0	0	1	0	1
Respondent was concerned about long waiting list for housing and that most new housing was for NSB School Dist. She stated that her husband didn't do subsistence much, too busy, too expensive, but that the community shared "a little with them."	0	0	1	0	1

	Community					
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
Respondent works full-time at private store. Said she has little time to hunt or fish, but goes when she can.	0	1	0	0	1	
Respondent's brother is a whaling captain. Respondent stated that the healthcare system doesn't consistently maintain a high level of care because they can't keep staff (doctors) long term, always changing.	1	0	0	0	1	
Respondent felt more healthcare workers needed in village for everyone. Her concern about elders was dealing with Social Security. She works in school cafeteria and wishes the school provided a full year schedule.	0	0	1	0	1	
Respondent household does all subsistence in fall, supplies a gun for whaling crew so gets large share, shares with ailing mother. Hunts for food, rarely for skin.	0	0	1	0	1	
Respondent stated that he is busy on a whaling crew. Looking for employment but NSB is going to cut more jobs.	1	0	0	0	1	
Respondent was opposed to drilling here.	1	0	0	0	1	
Retired elder, lives with adopted daughter. They don't hunt much just fish and some birds. He mentioned a small bird they get sometimes "Canadian Squaw." Stated he had no chance to influence projects, "there was always government."	0	1	0	0	1	

	Barrow	Comm Kaktovik	Nuiqsut	Savoonga	Total
See note 209.	1	0	0	0	1
See notes.	1	0	0	0	1
See note 1091.	1	0	0	0	1
See note 1178.	1	0	0	0	1
See note 409.	1	0	0	0	1
See note 473.	1	0	0	0	1
See note 571.	1	0	0	0	1
She stated that					
some people go					
hungry in Barrow.	1	0	0	0	1
Retired, but does		Ũ	Ũ	Ũ	
teach traditional					
classes at Ililsavik.					
Single male, has					
been out of work for					
a year due to leg					l
injury requiring					
surgery, pins, etc. His grandfather is a					
whaler and he use to					
whale about 10 yrs	0	1	0	0	1
ago on Solomon's					
crew. He thought					
whalers would say					
distance to hunt					
whales has					
increased.					
Some people try for					
change with small					
results. Feel most of	1	0	0	0	1
Barrow's problems	1	0	0	0	1
stem from drug and					
alcohol use.					
State and federal					
governments should					
work together to	1	0	0	0	1
improve healthcare		Ũ	J. J	Ũ	
and increase job					l
opportunities.					
State doesn't care					
about "Barrow" issues. Oil					
					l
companies are heavily regulated so	1	0	0	0	1
they are not the	1	U	0	U	1
problem, but the					l
state disregards our					l
input.					l
Stated Conoco oil					
does a great job of					l
presenting issues to					
community. Stated	1	0	0	0	1
that Haliburton does		5	5	5	· I
worst job with oil and					l
gas issues.					l
U U					

		Comr	nunity		
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Stated that there are a few more jobs, but population is growing. Stated that gifted subsistence shares at feast and holidays have noticeably decreased. She said many people depend on this share.	0	0	1	0	1
Stressed lack of jobs and stated that it is the adults who need training. Concerned parents and teachers do not get along and that the city should support the schools and deal with issue.	0	0	1	0	1
Subsistence and sharing have been going on from time immemorial. We want to keep our whaling and our culture. We are concerned about offshore drilling. Open up ANWR, but leave the ocean alone. SEE NOTES.	1	0	0	0	1
Teachers here for the money. E3 (1&2) 1/4/8. B1d Burbot. The ice road allows	0	0	1	0	1
for people to bring in drugs and alcohol. The island is eroding and no one is paying attention. Need assisted living for elders. Open ANWAR. Travel is more expensive of all the villages in Alaska; they need competition to drive down prices.	0	0	0	0	1
The quota should be raised because we need to catch more whales.	1	0	0	0	1
The yellow smog from Alpine affects our health. B1d Burbot.	0	0	1	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
There is always room for improvement and Barrow needs to think of their own. Protection of hunting and fishing areas has decreased all over world.	1	0	0	0	1
There must be cheaper and more available oil and gas for the villages, sometimes they get close to running out.	1	0	0	0	1
There needs to be a customs official here because it costs thousands of dollars to get cleared by customs through Fairbanks (or pay for customs official to come here for hour) and then go back up here to charter a plane for an hour ride to the Yukon.	0	1	0	0	1
Think borough, state, and federal government should work together to deal with problems of NSB.	1	0	0	0	1
This survey was interpreted by Etta, and assisted by the daughter of the elder who was present and primarily gave information about facts (ages, dates) rather than opinion. C5 Person 4 is 2/5. E3 is children's and youths' services. (NSB?) See Notes 156.	1	0	0	0	1
To the above questions, can't say we are in control because too many outsiders in our organizations. We just get dividends. Put more Native people in high positions. See Notes.	1	0	0	0	1

	Community				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total
Translation for elder. Respondent says items in store decreased with new manager. Even young are sharing more. Notices less health workers. There are less whaling crews.	0	0	1	0	1
Two non-Natives taught my Iñupiaq classes, we showed them about the culture.	1	0	0	0	1
Unemployed, no full- time job, but do odd jobs as much as I can.	1	0	0	0	1
WANTS COPY OF STUDY WHEN PUBLISHED! Respondent doesn't do much subsistence anymore, says should get out more. Stressed that all agencies should get together and focus on one problem together and get it solved. See notes.	0	0	1	0	1
We are getting fewer whales, but young people are forming crews. Whales are an instinct species. I quit whaling to give them chance to become "instinct whales" again. Global warming changes the ice conditions.	1	0	0	0	1
We share our food still with others and take turns helping each other. My sons are on crew and love whaling.	1	0	0	0	1
We should not sell berries or meat, it is not our way. Husband answered b17/18/21/c6. b16 less influence because fewer elders.	1	0	0	0	1

		Comm				
	Barrow	Kaktovik	Nuiqsut	Savoonga	Total	
We use our truck for whaling activities and contribute gas money for the family and whaling crews. That way we get a share.	1	0	0	0		
Wellness Center should be expanded for walk-in illness for children and women instead of hospital. Make better use of center, makes sense. Medical. records are at Wellness Center.	1	0	0	0		
Whaling opportunities have decreased because of difficulty of whaling during spring because of weather conditions.	1	0	0	0		
When do I get my check?	1	0	0	0		
With air travel, the only way in or out of Barrow is to fly. We need another major air carrier to fly in and out, maybe help prices too.	1	0	0	0		
Worked at NARL years ago, scientist thought Iñupiat knew nothing. Told him we knew weather. Use stars/planets. Four years ago took trip to allotted lands with oil company, ate plants, made me very ill. See notes.	1	0	0	0		
Youth must respect elders but in this culture the respect does not need to be reciprocated. In my culture elders must respect children as well. B20b Person 1: Thai 1, Tagalog 1, Laotian, Spanish 2. C5 Person 3 living off our income.	1	0	0	0		
Notes.	163	43	60			

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