

TABLE/ᐳᑎᑎᐳᑎᐳᑎ/NAUNAIKUTA 375

Monthly harvest estimates

Year 4 (June 1999 - May 2000)

ᐳᖅᕿᕿᐳᑎ ᐳᑎᑎᐳᑎᐳᑎ

ᐳᖅᕿᕿ 4 (ᐳᑎ 1999 - ᐳᑎ 2000)

Tatkiktaman nahaktauvaktun

Ukiunga 4 (June 1999 - May 2000)

Month/ᐳᖅᕿᕿ/Tatkia		JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	Total
		ᐳᑎ	ᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ	ᐳᑎᐳᑎᐳᑎ
Species	ᐳᑎᐳᑎ													
	Umajuin													
Caribou	ᐳᑎᐳᑎ	48	30	123	50	35	4	21		28	31	69	163	602 ± 101
Musk-ox	ᐳᑎᐳᑎᐳᑎ					2		4	5	3	23	3		40 ± 17
Polar bear [‡]	ᐳᑎᐳᑎᐳᑎᐳᑎ							1	‡					
Tundra grizzly	ᐳᑎᐳᑎᐳᑎ												2	2 ± 3
Wolf	ᐳᑎᐳᑎᐳᑎ										4	9	4	17 ± 12
Arctic fox	ᐳᑎᐳᑎᐳᑎᐳᑎ									16	12		2	30 ± 16
Wolverine	ᐳᑎᐳᑎᐳᑎ										2			2 ± 3
Arctic hare	ᐳᑎᐳᑎᐳᑎ											2		2 ± 3
Seals	ᐳᑎᐳᑎᐳᑎ													
(unspecified)										24	6	3	13	46 ± 18
Ringed seal	ᐳᑎᐳᑎᐳᑎ	33	3	3	2		6	3						50 ± 24
Bearded seal	ᐳᑎᐳᑎᐳᑎ	2											10	12 ± 8
Snow goose	ᐳᑎᐳᑎᐳᑎ	107	87	36										230 ± 126
Canada goose	ᐳᑎᐳᑎᐳᑎᐳᑎ	71											4	75 ± 89
White-fronted goose	ᐳᑎᐳᑎᐳᑎ												4	4 ± 4
Eider duck	ᐳᑎᐳᑎ	24	2	9										35 ± 37
Ptarmigan	ᐳᑎᐳᑎᐳᑎ									1	36			37 ± 29
Arctic char	ᐳᑎᐳᑎᐳᑎᐳᑎ	1,762	2,322	3,195	837	647	3,063	900		1,330	404	238	21	14,719 ± 3,079
Lake trout	ᐳᑎᐳᑎᐳᑎᐳᑎ	247	1,139	313	134	901	520	140	32	75	308	360	415	4,584 ± 1,354
Whitefish	ᐳᑎᐳᑎᐳᑎᐳᑎ		218			2,082	380							2,680 ± 1,389

‡ Polar bear data supplied by DSD.

‡ ᐳᑎᐳᑎᐳᑎ ᐳᑎᐳᑎᐳᑎ ᐳᑎᐳᑎᐳᑎ ᐳᑎᐳᑎᐳᑎ.

‡ Nanuin nahagaumajut pijauhijumajut Ikupiktulikijinik.



TABLE/ᓄᓄᓄᓄᓄ/NAUNAİKUTA 383

Annual harvest estimates and five-year mean

All Years (June 1996 - May 2001)

ᑭᓄᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄᓄ ᑭᓄᓄᓄ ᑭᓄᓄᓄᓄᓄᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄᓄᓄᓄᓄ

CLΔᓄᓄ ᑭᓄᓄᓄᓄᓄ (ᓄᓄ 1996 - LΔ 2001)

Aragutamat angujauvaktun tatlman araguit iluani

Tamamik ukiuni (June 1996 - May 2001)

Study Year/ᓄᓄᓄᓄᓄᓄ ᑭᓄᓄᓄ/Thivgiukimayut Ukiumi			1	2	3	4	5	Mean ᑭᓄᓄᓄᓄᓄᓄᓄᓄᓄ Amigaitkiyait
			96/97	97/98	98/99	99/00	00/01	
Species	ᓄᓄᓄᓄ	Umajuin						
Caribou ¹	ᑭᓄᓄᓄᓄ ¹	Tuktut ¹	698	569	645	602	398	582
Musk-ox ²	ᑭᓄᓄᓄᓄᓄ ²	Umingmait ²	17	5	23	40	4	18
Polar bear ³	ᓄᓄᓄᓄ ³	Nanuit ³	4	5	4	4	4	4
Tundra grizzly	ᑭᓄᓄᓄᓄᓄ	Akhait	0	0	0	2	0	<1
Wolf ⁴	ᑭᓄᓄᓄᓄᓄ ⁴	Amagut ⁴	12	22	6	17	2	12
Arctic fox ⁵	ᑭᓄᓄᓄᓄᓄᓄᓄ ⁵	Tigiganiat ⁵	254	38	1	30	3	65
Wolverine ⁶	ᓄᓄᓄᓄ ⁶	Kalvik ⁶	1	3	0	2	0	1
Arctic hare ⁷	ᑭᓄᓄᓄᓄ ⁷	Ukaliik ⁷	4	7	1	2	2	3
Arctic ground squirrel ⁸	ᓄᓄᓄᓄ ⁸	Hikhik ⁸	1	0	0	0	0	<1
Seals (unspecified)	ᓄᓄᓄᓄᓄᓄ	Natiit	0	11	32	46	26	23
Ringed seal	ᓄᓄᓄᓄᓄ	Natiinat	169	149	21	50	37	85
Bearded seal ⁹	ᑭᓄᓄᓄᓄᓄ ⁹	Ukyuk ⁹	0	1	3	12	2	4
Harp seal	ᓄᓄᓄᓄᓄᓄ	Qairulik	0	0	4	0	26	6
Geese (unspecified)	ᓄᓄᓄᓄᓄᓄ	Kanguk	27	0	0	0	2	6
Snow goose ¹⁰	ᓄᓄᓄᓄᓄ ¹⁰	Kanguq ¹⁰	123	82	71	230	736	248
Canada goose	ᓄᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄᓄᓄ	Nikliknik	153	30	87	75	81	85
White-fronted goose	ᓄᓄᓄᓄᓄᓄ	Nirlivik	0	0	0	4	25	6
Eider duck	ᑭᓄᓄᓄᓄ	Kingalik	39	1	15	35	43	27
Ptarmigan ¹¹	ᑭᓄᓄᓄᓄᓄ ¹¹	Akilgik ¹¹	2	13	4	37	37	19
Goose eggs ¹²	ᓄᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄ ¹²	Uluaguliit manniit ¹²	0	0	673	0	1,018	338
Duck eggs ¹³	ᑭᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄ ¹³	Tinmiat manniit ¹³	0	0	0	0	156	31
Arctic char ¹⁴	ᑭᓄᓄᓄᓄᓄᓄ ¹⁴	Ikaliviit ¹⁴	13,937	4,998	9,268	14,719	3,473	9,279
Lake trout ¹⁵	ᑭᓄᓄᓄᓄᓄ ¹⁵	Ikalukpik ¹⁵	237	1,619	1,506	4,584	4,191	2,427
Whitefish	ᓄᓄᓄᓄᓄᓄ	Kapihiliit	2,398	11,304	3,449	2,680	523	4,071
Least cisco ¹⁶	ᑭᓄᓄᓄᓄᓄ ᓄᓄᓄᓄᓄᓄ ¹⁶	Eetuuk ¹⁶	0	0	47	0	0	9

¹⁻¹⁴: See page 505 for community feedback and other sources of data.

¹⁻¹⁴: ᑭᓄᓄᓄᓄᓄᓄ 507 ᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄᓄ ᑭᓄᓄᓄ ᑭᓄᓄᓄᓄᓄ ᑭᓄᓄᓄᓄᓄᓄ.

¹⁻¹⁴: Takulugu makpigaak 509 nunanit kiutjutanganik ovalo aanalan naunaiyautainik.

6.2.3



TABLE/ᑭᑳᑦᑲᑦᑳᑦ/NAUNAUKUTA 384

Annual hunter response
ᑲᑳᑦᑲᑦᑳᑦ ᑲᑳᑦᑲᑦᑳᑦ ᑭᑳᑦᑳᑦ
Angujauvaktu

All Years (June 1996 - May 2001)
ᑕᑕᑳᑦᑳᑦ ᑲᑳᑦᑲᑦᑳᑦ (ᑲᑳᑦ 1996 - ᑕᑕᑳᑦ 2001)
Tamamik ukiuni (June 1996 - May 2001)

Study Year/ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦ/Thivgiukimayut Ukiumi			1	2	3	4	5	Total ᑲᑳᑦᑳᑦ Tamakiklugin
			96/97	97/98	98/99	99/00	00/01	
Species	ᑲᑳᑦᑳᑦ	Umajuin						
Monthly hunter list	ᑕᑕᑕᑕᑕ ᑲᑳᑦᑳᑦᑳᑦ	Tatkitaman angunahuktut titigaigait	344	347	337	344	338	368*
Interview list	ᑲᑳᑦᑳᑦᑳᑦ	Apikiktan	227	226	217	224	218	246*
Hunters interviewed	ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ	Angunahuktin apikhuktan	225	223	212	209	214	244*
Harvested	ᑲᑳᑦᑳᑦᑳᑦᑳᑦᑳᑦ	Angujajut	89	97	78	110	80	180*
Response Rate (%)	ᑭᑳᑦᑳᑦ (ᑲᑳᑦᑳᑦ)	Kiujut (%)	83	95	78	83	91	86**

* Hunters registered/on interview list/interviewed/harvested at least once during the study.
** Mean annual response rate.

* ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ/ᑲᑳᑦᑳᑦᑳᑦ/ᑲᑳᑦᑳᑦᑳᑦ/ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦ
ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ.
** ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ ᑭᑳᑦᑳᑦ ᑭᑳᑦᑳᑦ.

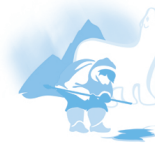
* Angunahuktin atiliukhimajut/apikhiktajukhat/apikhik-taunikut/anguhimajut taipfumuna tahapkuan kaujihataati-plugin.
** Atjikilirhimajut ukiumun kiutjutajut.

TABLE/ᑭᑳᑦᑲᑦᑳᑦ/NAUNAUKUTA 385

Recall period between harvest and interview,
expressed as % of total harvest records
ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ
ᑭᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦ % ᑲᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ
Itkaumajajut angunahuktunun apihijauvaktunutlu,
kanuk amigitigin tamakiklugin angujauhimajut

All Years (June 1996 - May 2001)
ᑕᑕᑳᑦᑳᑦ ᑲᑳᑦᑳᑦᑳᑦ (ᑲᑳᑦ 1996 - ᑕᑕᑳᑦ 2001)
Tamamik ukiuni (June 1996 - May 2001)

Study Year/ᑲᑳᑦᑳᑦᑳᑦ ᑲᑳᑦᑳᑦ/Thivgiukimayut Ukiumi			1	2	3	4	5	Total ᑲᑳᑦᑳᑦ Tamakiklugin
			96/97	97/98	98/99	99/00	00/01	
Recall Period	ᑲᑳᑦᑳᑦᑳᑦ	Pigiakvia						
≤ 3 months	≤ 3 ᑕᑕᑕ	≤ tatkin pingahut	89	68	57	84	100	80
4-6 months	4-6 ᑕᑕᑕ	tatkin hitaman 6nut	11	32	31	16	0	18
> 6 months	> 6 ᑕᑕᑕ	> 6 tatkin	1	0	12	0	0	2



6.2.3 Community Results Discussion: Gjoa Haven

The survey frame:

An assessment of under-enumeration during the community visit revealed that there were approximately 22 hunters who were not registered in the Harvest Study. Eighteen of these were Inuit – all were occasional hunters. It is estimated that there were four non-Inuit hunters with assigned hunting rights who were not registered, also all occasional hunters. As discussed in Section 5.2.1 the effect of this under-enumeration would have led to a downward bias of the harvest estimates. However, the extent of the bias is likely very small since the missing hunters are all occasional hunters and only represent six percent of the total hunter population (Table 10).

Due to the relatively small number of intensive hunters registered in Gjoa Haven, the intensive classification was joined with the active classification for the purpose of calculating harvest estimates.

The HTO Board felt that there were more than eight intensive hunters in the community. Given that all the un-registered hunters identified were occasional hunters it is likely that some intensive hunters were misclassified rather than un-registered. The effect of this should be minimal since, as discussed above, we have joined the active and intensive classifications for the estimate calculations.

Survey coverage and non-response bias:

Response rates although good in most months, were lower in the first few months of the study and in the summer and fall of 1998 (year 3), with five months below 75%. As seen in Table 9 the consistent intentional non-response rate in Gjoa Haven was low, at 0.4%, and was not thought to be a potential source of non-response bias.

Response rates were felt to be high enough and non-response bias low enough during most years to ensure that n did in fact constitute a sufficiently representative sample of N hunters. Readers should exercise caution when using the data collected during the summer and fall of years 1 and 3 of the study since the potential for both sampling error and non-response bias increases as response rates fall.

Measurement issues and response error:

During the community visit it was reported that in following Inuit tradition, hunters do not reveal exact counts of harvests – since it is against tradition to count and report their harvest. It was suggested that some hunters may have underestimated and under-reported their harvest, especially for some species such as birds and small game. Readers should also refer to Section 5.4 for a thorough discussion of this issue.

As seen in the recall period tables, the vast majority of the harvest records in years 1, 4 and 5 were collected within three months of the harvest. In years 2 and 3 there were several months with longer recall periods, however most were still under six months. The ability of a hunter to remember their harvest would tend to decrease as the recall period lengthens suggesting that some measurement error may have occurred where recall periods were longer.

As noted in the comments associated with arctic char, below, there was some commercial harvesting of arctic char during the study. It is thought that some of this commercial harvest may have been reported with the subsistence harvest.

Community feedback and other sources of data:

¹ **Caribou:** Caribou harvesting consisted almost entirely of barren-ground caribou, however some island caribou and even a few Peary caribou were reported during the study. For the purpose of calculating harvest estimates they were combined into one category.

² **Musk-ox:** Harvest estimates seem low (C.F.). DSD reports the following harvest numbers for musk-ox (DSD MXc):

Year 1	Year 2	Year 3	Year 4	Year 5
n/d	34	n/d	n/d	30

The above data provided by DSD did not specify whether the hunts were subsistence or sport hunts, however we were informed that there are usually 3 to 5 sport hunts per year. This would indicate that the subsistence harvest for years 2 and 5 should be at least 29 and 25 respectively. These data indicate that harvest estimates in years 2 and 5 appear to be low.

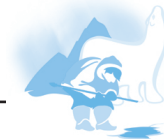
³ **Polar bear:** Numbers displayed are not estimates but confirmed harvest numbers supplied by DSD (DSD PB).

⁴ **Wolf:** Harvest estimates seem a little low (C.F.). Data were obtained from DSD detailing the number of pelts sold by hunters. DSD reports were available for 1999/2000 and 2000/2001 (years 4 and 5) and indicate that 6 wolf pelts were purchased in 1999/2000 (year 4) and 5 were purchased in 2000/2001 (year 5) (note that DSD data are based on harvest years that run from July to June, whereas Harvest Study data are based on harvest years that run from June to May) (DSD FB). Based on this information the harvest estimate for year 5 does appear low however the estimate for year 4 looks to be in the right range.



- ⁵ **Arctic fox:** Harvest estimates in years 3 and 5 seem too low (C.F.). Again DSD reports were consulted and they showed that 6 pelts were purchased from Gjoa Haven hunters in 1999/2000 (year 4) and 54 were purchased in 2000/2001 (year 5) (note that DSD data are based on harvest years that run from July to June, whereas Harvest Study data are based on harvest years that run from June to May) (DSD FB). Given the harvest estimates shown it appears that the estimate in year 5 is low.
- ⁶ **Wolverine:** Harvest estimates seem low (C.F.). DSD reports were consulted but did not show any records of pelts purchased in years 4 or 5 (DSD FB).
- ⁷ **Small game:** Hunters indicated that many were not reporting small game harvests to the Fieldworker so estimates seem very low. Many hunters did not think to report these species (C.F.).
- ⁸ **Bearded seal:** In years where 0 were recorded there were likely some caught but not reported (C.F.).
- ⁹ **Geese:** Harvest estimates for snow geese seem accurate. CWS supported hunts in years 4 and 5 resulting in more harvesting during these years. However, estimates for all other waterfowl seem low (C.F.).
- ¹⁰ **Ptarmigan:** Harvest estimates seem low. Hunters reported that they were not specifically asked how many animals they harvested of each species. They were only asked what they caught. Many hunters did not think to report their small game and bird harvests (C.F.).
- ¹¹ **Eggs:** Again, harvest estimates appear low. Large numbers of eggs are gathered each year but again many hunters did not report them to the Fieldworker (C.F.).
- ¹² **Arctic char:** Harvest estimates seem to be in the right range (C.F.). Hunters reported that there was some commercial fishing early in the study and some may have been reported. There were no records in the database which indicated that the catch was commercial, however some commercial catches may have been reported. DFO records confirm that there was commercial fishing of arctic char during the study (DFO F).
- ¹³ **Lake trout:** The year 1 harvest estimate seems low since there are many trout caught each year in the spring. Estimates in the other years look accurate (C.F.).
- ¹⁴ **Least cisco:** Harvest estimates seem too low; some are taken every year. It was reported that most people did not record these fish. They are caught in nets and when checking nets there can easily be 50 in one day alone (C.F.).

Although no beluga whales were reported to the Harvest Study Fieldworker, DFO records show a harvest of 3 animals in 1999/2000 (DFO N/B).



6.2.3 Nunanit Inikhimayut Ukauhiit: Ukhuktuuq

Ihivgiuktit Atugutait:

Ihivgiufaakhimayuni ataani naunaiyakhimaut nunani pulaakhimatitluni takuhimayut 22kuyut umayukhiuktit titigaktauhimaitut Umayukhiukhimayuni Ihivgiuktuni. 18kuyut hapkoa Inut – tamamik ilaani umayukhiukataktut. Naunaiyakhimayuk hitamat Inuinaungitut umayukhiuktit tuniyauhimayut inminiigutiminik titigaktauhimaitut, ovalo tamamik ilaani umayukhiukpaktut. Ukakhimayut ilangani 5.2.1 ikpinagutait hapkoa ataani naunaiyakhimayut pilaaktut ataanut ihumagiayainik umayukhiukhimayut naunaiyautaini. Kihimi angitjutait ihimagiyait mikiyut ilauhaimaitut umayukhiuktit tamamik ilaani umayukhiukatamata ovalo tukuhimamata 6%nik tamaat umayukhiuktu-nit (Ikpatauyak 10).

Ikituumata amigaitjutait umayukhiukatainaktut titigakhimayut Ukhutuumi, umayukhiukatainaktut naunaiyautait ilautihimayut umayukhiukataktunut naunaiyautainut hamna atugutaini umayukhiukhimayut naunaiyautaini.

HTOkut katimayiit ihumayut amigaitkiyait 8nik umayuk-iukatainaktunik nunami. Taimaimat tamamik titigakhimaitut umayukhiuktit naunaiyakhimayut ilaani umayukhiukataktut pihimayunakhiyuk ilangit umayukhiukatainaktut ihuitumik naunaiyakhimayut kihimi titigaktauhimaitumik. Ikpinagutait hamna mikiyut, ukakhimayut hamani katitikhimamata umayukhiukataktut ovalo umayukhiukatainaktut naunaiyautait naunaiyakhimayuni.

Ihivgiuktauhimayut ovalo kiuyuitut ihimagiyait:

Kiuhimayut naunaiyautait naamaktuugaluut tamamivyak tatikhiutini mikiyut ikituni tatikhiutini ihivgiuktuni ovalo auyami ovalo ukiakhami 1998mi (ukiuni 3), talimat tatikhiutit ataani 75%mik. Takukhayut ikpatauyami 9mi pikataktut kiuyuitut naunaiyautait Ukhuktuuqmi mikiyut 0.4%mik ovalo ihumagiayuyut pilaaktuni atuktaini kiuyuituni ihumagiayuni.

Kiuhimayut naunaiyautait ihumagiayuyut naamaktut ovalo kiuyuitut ihimagiyait mikiyut amigaivyaktuni ukiuni piyaami nni pihimayut naamaktumik ilauyuni uktukhimayunit Nni umayukhiuktini. Taiguaktut atuktukhat ihumagilugit atugutaini katitikhimayut katitigutaini auyami ovalo ukiakhami ukiuni 1 ovalo 3 ihivgiuktuni pihimamat pilaaktunik tamamik uktukhimayut ihuinaagutait ovalo kiuyuitut ihimagiyait angililaamat kiuhimayut naunaiyautait katagaagata.

Atugutingit ihumagiayit ovalo kiuhimayut ihuinaagutait:

Nunani pulaaktakhimapluta tuhaktitihimayuyut malikhugit Inuit kauyimatukagini, umayukhiuktit naunaiyatiyuitait umayukhi-mayaminik – ilaa piyumata kauyimatukagini naunaiyaklugit ovalo tuhaktitilugit umayuktaminik. Ihumayut ilangit umayukhiuktit ataani naunaiyakhimayut ovalo ataani tuhaktitihimayut umayukhimayaminik, ilaa ilangit umayut; tinmiat ovalo mikiyut umayut. Taiguaktut takuyukhat ilangani 5.4 inikpiakhimayunik ukauhimayunik hamani ihumagiayuyumik.

Takuhimayut utiktitihimayuni ubluit ikpatauyami, amigaktut umayukhiukhimayut titigagutait ukiuni 1, 4 ovalo 5 katitikhimayut ilu-ani pingahut tatikhiutini umayukhiukhimayainik. Ukiuni 2 ovalo 3 amigaivyaktut tatikhiutit takiyut utiktitihimayut tatikhiutit, kihimi amigaivyaktut ataaniitut siksini tatikhiutinik. Pilaaktainik umayukhiuktit puigugilutik umayukhiukhimayaminik angililaaktut utiktitihimayut ubluit unghikhigaagata, ukakhimayut ilangit nau-naiyautait ihuinaakhimayut piyunakhihimayut utiktitihimayut ubluit takiligaagata.

Nalunaituk ukakhimayuni mikhaanut ikaliviit hamani, kinauyal-iukhimayut ikaliviit ihivgiuktitlugit. Ihumagiayuyut ilangit hapkoa kin-auyaliugutit umayukhiukhimayut tuhaktitihimayut atuktakhainik umayukhiukhimayainut.

Nunanit ukakhimayut ovalo aalanit atukhimayaini katitikhimayuni:

- 1 **Tuktut:** Tuktut umayukhiukhimayut tamamivyak nunani tuktut, kihimi ilangit kikiktanit tuktut ovalo kananamit tuktut tuhaktitihimayut ihivgiukhimayuni. Atukhimaat naunaiyagutini umayukhiukhimayut naunaiyautait katitikhimayut atauhimit.
- 2 **Umingmait:** Umayukhiukhimayut naunaiyautait mikiyut (C.F.) DSDkut tuhaktitihimayut hapkoa umayukhiukhimayut amigaitjutait umingmait (DSD MXc):

Year 1	Year 2	Year 3	Year 4	Year 5
n/d	34	n/d	n/d	30

Hapkoa katitikhimayut pihimayut DSDkunit ukatiakhimaitut kanugitumik umayukhiukhimayut atuktakhainik ovaluniit kablunaat umayukhiukhimayainut, kihimi tuhaktitauhi-mayuyut pikataktut pingahunik ovalo talimanik kablunaat umayukhiukhimayainik ukiuk tamaat. Taimaitpat atuktakhait umayukhiukhimayut ukiuni 2 ovalo 5 piyakhait 29kuyut ovalo 25kuyut ukiungini. Hapkoa katitikhimayut nalungitut umayukhiukhimayut naunaiyautait mikiyut.



- ³ **Nanuit:** Amigaitjuttit takukhauyut naunaiyakafuungituk kihimi pihimayut umayukhiukhimayut amigaitjutait tunihimayut DSDkunit (DSD PB).
- ⁴ **Amagut:** Umayukhiukhimayut naunaiyautait mikiyut (C.F.). Katitikhimayut pihimayut DSDkunit titigakhimayut amiit niuviktauhimayut umayukhiuktinit. DSDkut tuhaktitihimayut pihimayut 1999/2000mit ovalo 2000/2001mit (ukiuni 4 ovalo 5) ovalo titigakhimayut siksiiit amagut amiit niuviktauhimayut 1999/2000mi (ukiuni 4) ovalo talimat niuviktauhimayut 2000/2001mi (ukiuni 5) (nalungilutit DSDkut katitikhimayait atuktut umayukhiukhimayut ukiungit Julymit Junemut, Umayukhiukhimaut Ihivgiugutit katitigutait atukhimayut Junemit Maymut) (DSD FB). Atukhugit hamna tuhagutikhat umayukhiukhimayut naunaiyautait ukiuni 5mi mikiyut kihimi naunaiyautait ukiuni 4mi naamaktut.
- ⁵ **Tigiganiat:** Umayukhiukhimayut naunaiyautait ukiuni 3 ovalo 5 mikiyut (C.F.). DSDkut tuhaktititjutait atukhimayut ovalo takukhauyut siksiiit amiit niuviktauhimayut Ukhutuuniunit umayukhiuktinit 1999/2000mi (ukiuni 4) ovalo 54nik niuviktauhimayut 2000/2001mi (ukiuni 5) (nalungilutit DSDkut katitigutait atukhimayut umayukhiukhimayuni ukinginik Julymit Junemut, Umayukhiukhimayut Ihivgiugutait katitigutait atukpamata umayukhiukhimayut ukiungini Junemit Maymut) (DSD FB). Pihimamat umayukhiukhimayut naunaiyautait takukhauyut naunaiyautait ukiuni 5mi mikiyut.
- ⁶ **Kalviit:** Umayukhiukhimayut naunaiyautait mikiyut (C.F.). DSDkut tuhaktitihimayait atukhimayut kihimi takukhaungituk titigagutinik amiit niuviktauhimait ukiuni 4mi ovalo 5mi (DSD FB).
- ⁷ **Mikiyut umayut:** Umayukhiuktit ukakhimayut amigaitut tuhaktitihimayutait mikiyut umayut nunani havaktinut, taimaimat naunaiyautit mikiyut. Amigaitut umayukhiuktit ihumayuimata tuhaktitilugit hapkoa umayut (C.F.).
- ⁸ **Ugyuit:** Ukiuni pingituk titigakhimayuni, pivagunakhiyut ugyunik kihimi tuhaktitiyauyuitut (C.F.).
- ⁹ **Uluaguliit:** Umayukhiukhimayut naunaiyautait kangunik naamaktut. CWSkut ikayukhimayut umayukhiukhugit ukiuni 4mi ovalo 5mi pihimaplugit umayukhiukhimayut hapkoa ukiun-gani. Kihimi naunaiyautait tamaki aalat tinmiat mikiyut (C.F.).
- ¹⁰ **Akilgiit:** Umayukhiukhimayut naunaiyautait mikiyut. Umayukhiuktit tuhaktitihimayut apigiyauyuitut kafinik umayunik umayukhiukpaktut tamamik umayunik. Apigiyauihimayut kanugitunik umayukhimayut talvatuak. Amigaitut umayukhiuktit ihumayuimata tuhaktitilugit mikiyut umayut ovalo tinmiat umayukhiukhimayainik (C.F.).
- ¹¹ **Maniit:** Ilaa, manikhiugutait naunaiyautait mikiyut. Amigaitut maniit pikiutaukatakut ukiuk tamaat kihimi amigaitut umayukhiuktit tuhaktitiyuitait nunani havaktinut (C.F.).
- ¹² **Ikaliviit:** Umayukhiukhimayut naunaiyautait naamaktut (C.F.). Umayukhiuktit tuhaktitihimayut ilangit kinauyaliugutit ikalukhiukhimayut pilihaaktitlugu ihivgiuktut ovalo ilangit tuhaktitauhimayunakhiyut. Titigakangituk katitikhimayuni naunaiyautait kitut kinauyaliugutihimayut ikaluktaini kihimi ilangit ilangit kinauyaliugutit ikalukhimayut tuhaktititauhimayunakhiyut. DFOkut tuhaktitihimayut kinauyaliukhimayunik ikalukhiukpaktut ikalivini ihivgiuktitlugit (DFO F).
- ¹³ **Ikalukpik:** Ukiuni 1mi umayukhiukhimayut naunaiyautait mikiyut, amigaitut ihuut ikaluktauvamata tamamik ukiuk upingaami. Naunaiyautait aipaini ukiuni naamaktut (C.F.).
- ¹⁴ **Eetuuk:** Umayukhiukhimayut naunaiyautait mikiyut, pivaktut ukiuk tamaat. Tuhaktitihimayut amigaktut Inuit tuhaktitiyuitait hapkoa ikaluut. Piliupaktait kuvyani ovalo kuvyanik takuyaktu-gagamik pilikpaktut 50nik ubluk tamaat (C.F.).

Kilalukat tuhaktitihimaitut Umayukhiukhimayuni Ihivgiuktitlugit, nunani havaktit, DFOkut titigait takukhauyut umayukhiukhimayut tali-manik kilaluganik 1999/2000mi (DFO N/B).