

## **APPENDIX 1: SAMPLING AND PARTICIPATION STATUS**



**Table A1. Nituuchischaayihitaa Aschii Study: Sampling and Participation Status 2002, 2005, 2007, 2008 and 2009**

**Oujé-Bougoumou 2002**

Age group	2002 Population*			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
Female & male ≤ 14 years			238						50			37			56			93			60.2%
Female 15-39 years	150						65						78						94		83.0%
Male 15-39 years		131					24				30			40					70		57.1%
Female & male ≥ 40 years			103						9			21			51			72			70.8%
Total			622						148			104			225			329			68.4%

**Nemaska 2002**

Age group	2002 Population*			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
Female & male ≤ 14 years			206						10			43			29			72			40.3%
Female 15-39 years	136						15				45		43						88		48.9%
Male 15-39 years		137						14			32		15						47		31.9%
Female & male ≥ 40 years			137						3			22			13			35			37.1%
Total			616						42			142			100			242			41.3%

**Mistissini 2005**

Age group	2005 Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
0-7	193	181	374	25	30	55	2	-	2	7	13	20	32	22	54	39	35	74	82.1%	62.9%	73.0%
8-14	208	213	421	22	23	45	-	-	-	5	12	17	29	16	45	34	28	62	85.3%	57.1%	72.6%
15-39	605	620	1,225	70	60	130	10	1	11	57	82	139	71	49	120	128	131	259	55.5%	37.4%	46.3%
40+	335	324	659	32	38	70	2	2	4	26	26	52	40	29	69	66	55	121	60.6%	52.7%	57.0%
Total	1,341	1,338	2,679	149	151	300	14	3	17	95	133	228	172	116	288	267	249	516	64.4%	46.6%	55.8%

Note: 6 participants supplied biological samples without filling out the questionnaires

**Wemindji 2007**

Age group	2007 Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
0-7	84	89	173	17	13	30	-	-	-	3	5	8	16	15	31	19	20	39	84.2%	75.0%	79.5%
8-14	78	94	172	16	13	29	-	-	-	6	4	10	14	15	29	20	19	39	70.0%	78.9%	74.4%
15-39	248	267	515	45	42	87	8	1	9	23	37	60	50	37	87	73	74	147	68.5%	50.0%	59.2%
40+	157	161	318	35	19	54	1	-	1	3	18	21	27	28	55	30	46	76	90.0%	60.9%	72.4%
Total	567	611	1,178	113	87	200	9	1	10	35	64	99	107	95	202	142	159	301	75.4%	59.7%	67.1%

Note: 1 participant supplied biological samples without filling out the questionnaires

**Eastmain 2007**

Age group	2007 Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
0-7	28	33	61	6	10	16	-	-	-	1	-	1	9	7	16	10	7	17	90.0%	100.0%	94.1%
8-14	41	44	85	14	9	23	-	-	-	5	6	11	11	12	23	16	18	34	68.8%	66.7%	67.6%
15-39	128	132	260	32	38	70	5	-	5	19	39	58	44	26	70	63	65	128	69.8%	40.0%	54.7%
40+	79	76	155	15	26	41	1	2	3	6	10	16	26	15	41	32	25	57	81.3%	60.0%	71.9%
Total	276	285	561	67	83	150	6	2	8	31	55	86	90	60	150	121	115	236	74.4%	52.2%	63.6%

**Waskaganish 2008**

Age group	2008 Population*			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
	0-7	161	141	302			41	-	-	-	16	14	30	15	20	35	31	34	65	48.4%	58.8%
8-14	175	174	349			39	-	1	1	16	18	34	12	19	31	28	37	65	42.9%	51.4%	47.7%
15-39	393	428	821			105	11	1	12	87	70	157	43	29	72	130	99	229	33.1%	29.3%	31.4%
40+	251	244	495			65	-	-	-	40	36	76	20	18	38	60	54	114	33.3%	33.3%	33.3%
Total	980	987	1,967	-	-	250	11	2	13	159	138	297	90	86	176	249	224	473	36.1%	38.4%	37.2%

Note: 3 participants supplied biological samples without filling out the questionnaires

**Chisasibi 2008**

Age group	2008 Population*			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
	0-7	282	220	502			45	-	-	-	16	14	30	19	25	44	35	39	74	54.3%	64.1%
8-14	352	316	668			44	-	-	-	25	32	57	17	18	35	42	50	92	40.5%	36.0%	38.0%
15-39	841	797	1,638			130	13	1	14	117	130	247	66	45	111	183	175	358	36.1%	25.7%	31.0%
40+	474	538	1,012			81	1	5	6	53	49	102	38	38	76	91	87	178	41.8%	43.7%	42.7%
Total	1,949	1,871	3,820	-	-	300	14	6	20	211	225	436	140	126	266	351	351	702	39.9%	35.9%	37.9%

Note: 3 participants supplied biological samples without filling out the questionnaires

**Whapmagoostui 2009**

Age group	2009 Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
	0-7	54	75	129			26	-	-	-	4	8	12	14	12	26	18	20	38	77.8%	60.0%
8-14	65	67	132			27	-	-	-	11	11	22	12	15	27	23	26	49	52.2%	57.7%	55.1%
15-39	156	171	327			65	11	-	11	41	50	91	35	30	65	76	80	156	46.1%	37.5%	41.7%
40+	113	97	210			42	1	2	3	17	17	34	26	17	43	43	34	77	60.5%	50.0%	55.8%
Total	388	410	798	-	-	160	12	2	14	73	86	159	87	74	161	160	160	320	54.4%	46.3%	50.3%

Note: 1 participant supplied biological samples without filling out the questionnaires

### Waswanipi 2009

Age group	2009 Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
0-7	115	141	256			33	-	-	-	15	10	25	15	18	33	30	28	58	50.0%	64.3%	56.9%
8-14	114	138	252			34	-	-	-	19	26	45	15	11	26	34	37	71	44.1%	29.7%	36.6%
15-39	285	313	598			83	3	1	4	57	91	148	33	29	62	90	120	210	36.7%	24.2%	29.5%
40+	191	176	367			50	1	1	2	46	43	89	22	19	41	68	62	130	32.4%	30.6%	31.5%
Total	705	768	1,473	-	-	200	4	2	6	137	170	307	85	77	162	222	247	469	38.3%	31.2%	34.5%

Note: 3 participants supplied biological samples without filling out the questionnaires

### Total 2005 to 2009

Age group	Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate		
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T
0-7	917	880	1,797	SO	SO	SO	2	-	2	62	64	126	120	119	239	182	183	365	65.9%	65.0%	65.5%
8-14	1,033	1,046	2,079	SO	SO	SO	-	1	1	87	109	196	110	106	216	197	215	412	55.8%	49.3%	52.4%
15-39	2,656	2,728	5,384	SO	SO	SO	61	5	66	401	499	900	342	245	587	743	744	1,487	46.0%	32.9%	39.5%
40+	1,600	1,616	3,216	SO	SO	SO	7	12	19	191	199	390	199	164	363	390	363	753	51.0%	45.2%	48.2%
Total	6,206	6,270	12,476	SO	SO	SO	70	18	88	741	871	1,612	771	634	1,405	1,512	1,505	3,017	51.0%	42.1%	46.6%

Note: in total, 17 participants supplied biological samples without filling out the questionnaires

### Total 2002 to 2009

Age group	Population			Targetted			Exclusions			Non participants			Participants			Eligible			Participation rate			
	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	F	M	T	
0-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8-14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15-39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40+	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- Notes: - Exclusions = Pregnant + Not known in the community + Deceased + Disabled + Non Cree + Moved (2002).  
 - Non participants = Refusals + Out of town + No shows + Withdrawals + Undecided + Last day "No" answer + Not reached.  
 - Eligible = Non participants + Participants.  
 - Participation rate = Participants / Eligible.  
 - The previous calculations were provided by Elhacji Annasour-Laouan-Sidi, CR-CHUL, U. Laval.  
 - Population size for the 0-7 and 8-14 age groups was extrapolated based on data available for five-year age groups.  
 \* Population size corresponds to the number of persons on the uncorrected list of Cree Beneficiaries (as per the *James Bay and Northern Quebec Agreement*).  
 The size of the other communities was evaluated on the basis of corrected lists.

Sources: - Population size: MSSS, list of Cree Beneficiaries as per the *James Bay and Northern Quebec Agreement*, 2005, 2007, 2008 and 2009;  
 - 2002 data from the report "349-OujeBougoumou\_Report\_noPW.pdf".

## **APPENDIX 2: QUESTIONNAIRES**





# Individual Questionnaire

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*Let's learn about our land  
Let's learn about ourselves*

## 0. Start time

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 1. Gender

- 1  Female  
2  Male

**Thank you for agreeing to answer the following questions.  
I would like to ask you some questions about you, your household and lifestyle.**

## 2. What is your birth date?

|\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_|  
YYYY MM DD

9999  DNK/NR/R

## 3. How old are you?

**Validate age using birth date and Card A (Validation only done in 2005; 2007+ = automatic)**

\_\_\_\_\_ years old

99  DNK/NR/R

## 4. What language, or languages, do you usually speak at home?

**Check all that apply**

- 1  Cree  
2  English  
3  French  
9  DNK/NR/R

## 5. What is the highest level of schooling you have completed?

- 1  No formal schooling ▶ \_\_\_\_\_ **Go to Q 7**  
2  Some or completed elementary school  
3  Some or completed secondary school  
4  Some or completed college or higher education level (not university)  
5  Some or completed university  
9  DNK/NR/R ▶ \_\_\_\_\_ **Go to Q 7**

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

6. Can you tell me the last grade or year of school you have completed? (2005 only; removed from db)

\_\_\_\_\_ grade level

7. Which of the following best describes your present working status?

1  Work full time

2  Work part time

3  Work occasionally

4  Student ▶ \_\_\_\_\_

5  Housework ▶ \_\_\_\_\_

6  Retired or on pension ▶ \_\_\_\_\_

7  Unemployment insurance ▶ \_\_\_\_\_

8  Income Security Program ▶ \_\_\_\_\_

9  Social welfare ▶ \_\_\_\_\_

9  Parental leave ▶ \_\_\_\_\_

Go  
to  
Q 9

(introduced in 2007)

10  Not working for health reasons &

b) Specify: \_\_\_\_\_ ▶ \_\_\_\_\_

Go to Q 9

(2005 only)

11  Other &

b) Specify: \_\_\_\_\_

99  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 9

(2005 only)

8. What kind of work do you do? (2005 only; removed from db)

Give full description

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# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**9. How many bedrooms are there in your house or apartment?**

# \_\_\_\_\_ bedrooms

9  DNK/NR/R

**10. How many persons of each of the following age groups live in your house or apartment at this time?**

Give an answer for each item						
a)	<b>Children aged <u>14 yrs or less</u>:</b>	#	_____	14-	99	<input type="checkbox"/> DNK/NR/R
b)	<b>Adults aged <u>15 to 49 yrs</u>:</b>	#	_____	15-49	99	<input type="checkbox"/> DNK/NR/R
c)	<b>Adults aged <u>50 yrs or more</u>:</b>	#	_____	50+	99	<input type="checkbox"/> DNK/NR/R

**11. When in the community, how often do you drink water from these different sources?**

Give an answer for each item						
	All the time	Most of the time	Some-times	Rarely	Never	DNK/NR/R
	1	2	3	4	5	9
a) <b>Store bought bottled water</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <b>Water from a local spring</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <b>Water from a lake or river</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <b>Melted ice or snow</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <b>Tap water</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <b>Rain water (<i>introduced in 2007</i>)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 12. When in the bush, how often do you drink water from these different sources?

Give an answer for each item						
	All the time 1	Most of the time 2	Some-times 3	Rarely 4	Never 5	DNK/ NR/R 9
a) <b>Store bought bottled water</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <b>Water from a local spring</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <b>Water from a lake or river</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <b>Melted ice or snow</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <b>Tap water brought from the community</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <b>Rain water (<i>introduced in 2007</i>)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**13sp. In the past 12 months, how often did you go out on the land, to a camp or to a cottage? (2008 and 2009 only; this question merges the information of Q13, Q15, Q17 and Q19)**

- 1  Never ▶ \_\_\_\_\_
- 2  Less than one day a month
- 3  1-3 days a month
- 4  1-3 days a week
- 5  4 or more days a week
- b) OR \_\_\_\_\_ # of days for the whole year
- 9  DNK/NR/R ▶ \_\_\_\_\_

**13. During last fall, how often did you go out on the land or to a cottage or camp? (2005 only)**

- 1  Never ▶ \_\_\_\_\_
- 2  Less than once a month
- 3  1-3 days a month
- 4  1-3 days a week
- 5  4 or more days a week
- b) OR \_\_\_\_\_ # of days for the whole season
- 9  DNK/NR/R ▶ \_\_\_\_\_

**14. During last fall, when on the land or at a cottage or camp, which of the following was your main activity? (2005, 2008 and 2009 only)**

- 1  Fishing with a line Merged as "Fishing with a line or a net" in 2008 and 2009)
- 2  Fishing with a net
- 3  Hunting
- 4  Trapping or snaring
- 5  Keeping camp
- 6  Other &
- b) Specify: \_\_\_\_\_
- 9  DNK/NR/R

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 15. During last winter, how often did you go out on the land or to a cottage or camp? (2005 only)

- 1  Never ▶ \_\_\_\_\_ **Go to Q 17**
- 2  Less than once a month
- 3  1-3 days a month
- 4  1-3 days a week
- 5  4 or more days a week
- b) OR \_\_\_\_\_ # of days for the whole season
- 9  DNK/NR/R ▶ \_\_\_\_\_ **Go to Q 17**

## 16. During last winter, when on the land or at a cottage or camp, which of the following was your main activity? (2005, 2008 and 2009 only)

- 1  Fishing with a line Merged as "Fishing with a line or a net" in 2008 and 2009)
- 2  Fishing with a net
- 3  Hunting
- 4  Trapping or snaring
- 5  Keeping camp
- 6  Other &
- b) Specify: \_\_\_\_\_
- 9  DNK/NR/R

## 17. During last spring, how often did you go out on the land or to a cottage or camp? (2005 only)

- 1  Never ▶ \_\_\_\_\_ **Go to Q 19**
- 2  Less than once a month
- 3  1-3 days a month
- 4  1-3 days a week
- 5  4 or more days a week
- b) OR \_\_\_\_\_ # of days for the whole season
- 9  DNK/NR/R ▶ \_\_\_\_\_ **Go to Q 19**

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**18. During last spring, when on the land or at a cottage or camp, which of the following was your main activity? (2005, 2008 and 2009 only)**

- 1  Fishing with a line
  - 2  Fishing with a net
  - 3  Hunting
  - 4  Trapping or snaring
  - 5  Keeping camp
  - 6  Other &
  - b) Specify: \_\_\_\_\_
  - 9  DNK/NR/R
- Merged as "Fishing with a line or a net" in 2008 and 2009)

**19. During this summer, how often did you go out on the land or to a cottage or camp? (2005 only)**

- 1  Never ▶ \_\_\_\_\_ Go to Q 21
- 2  Less than once a month
- 3  1-3 days a month
- 4  1-3 days a week
- 5  4 or more days a week
- b) OR \_\_\_\_\_ # of days for the whole season
- 9  DNK/NR/R ▶ \_\_\_\_\_ Go to Q 21

**20. During this summer, when on the land or at a cottage or camp, which of the following was your main activity? (2005, 2008 and 2009 only)**

- 1  Fishing with a line
  - 2  Fishing with a net
  - 3  Hunting
  - 4  Trapping or snaring
  - 5  Keeping camp
  - 6  Other &
  - b) Specify: \_\_\_\_\_
  - 9  DNK/NR/R
- Merged as "Fishing with a line or a net" in 2008 and 2009)



# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 21. Do you hunt?

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 24

## 22. When you hunt, do you use a gun?

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 24

## 23. Do you use any of the following ammunitions and, if so, how many boxes per year do you use?

Use visual support to show types of ammunition available.  
Give an answer for each item.

	Yes 1	No 2	DNK/ NR/R 99
a) <b>Bullets</b>	<input type="checkbox"/> &	<input type="checkbox"/>	<input type="checkbox"/>
ax) <u>If yes</u> , how many boxes per year do you use?	_____ # of boxes		<input type="checkbox"/>
b) <b>Lead shot for shotguns</b>	<input type="checkbox"/> &	<input type="checkbox"/>	<input type="checkbox"/>
bx) <u>If yes</u> , how many boxes per year do you use?	_____ # of boxes		<input type="checkbox"/>
c) <b>Non-leaded shot (steel, etc.) for shotguns</b>	<input type="checkbox"/> &	<input type="checkbox"/>	<input type="checkbox"/>
cx) <u>If yes</u> , how many boxes per year do you use?	_____ # of boxes		<input type="checkbox"/>

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 24. Do you smoke cigarettes?

1  Every day &

b) How many cigarettes do you smoke per day? \_\_\_\_\_ # of cigarettes ▶ \_\_\_\_\_ **Go to Q 26**

2  Occasionally &

b) How many cigarettes do you smoke per week? \_\_\_\_\_ # of cigarettes ▶ \_\_\_\_\_ **Go to Q 26**

3  Ex-smoker

4  Never smoked \_\_\_\_\_ **Go to Q 27**

9  DNK/NR/R \_\_\_\_\_ **Go to Q 27**

## 25. When you used to smoke, did you smoke:

1  Every day &

b) How many cigarettes did you smoke per day? \_\_\_\_\_ # of cigarettes

2  Occasionally &

b) How many cigarettes did you smoke per week? \_\_\_\_\_ # of cigarettes

9  DNK/NR/R

## 26. At what age did you smoke your first whole cigarette?

\_\_\_\_\_ years old

99  DNK/NR/R

## 27. Does anyone living in your house, including yourself, smoke cigarettes, pipes or cigars inside the house on a regular basis?

1  Yes

2  No

9  DNK/NR/R

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

Ask the following questions if participant is aged 15 to 69 years, else Go to End of questionnaire

I am going to ask you about the time you spent being physically active in the last 7 days. Please answer each question even if you do not consider yourself to be an active person. Think about the activities you do at work, as part of your house and yard work, to get from place to place, while in the bush or during sport activities.

Now, think about all the vigorous activities which take hard physical effort that you did in the last 7 days. Vigorous activities make you breathe much harder than normal and may include heavy lifting, digging or running. Think only about those physical activities that you did for at least 10 minutes at a time.

28. During the last 7 days, on how many days did you do vigorous physical activities?

# \_\_\_\_\_ days per week ▶ \_\_\_\_\_ **If "0" write "0" and Go to Intro Q 31**

8  DNK/not sure ▶ \_\_\_\_\_ **Go to Intro Q 31**

9  Refused ▶ \_\_\_\_\_ **Go to Intro Q 31**

**Clarification:** Think only about those physical activities you do for at least 10 minutes at a time

29. How much time did you usually spend doing vigorous physical activities on one of those days?

# \_\_\_\_\_ hours per day ▶ \_\_\_\_\_ **Go to Intro Q 31**

# \_\_\_\_\_ minutes per day ▶ \_\_\_\_\_ **Go to Intro Q 31**

998  DNK/not sure

999  Refused ▶ \_\_\_\_\_ **Go to Intro Q 31**

**Clarification:** Think only about those physical activities you do for at least 10 minutes at a time

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

An average time for one of the days on which the respondent does vigorous activity is being sought. If the respondent can't answer because the pattern of time spent varies widely from day to day, ask:

30. How much time in total would you spend over the last 7 days doing vigorous physical activities?

# \_\_\_\_\_ hours per week

# \_\_\_\_\_ minutes per week

998  DNK/not sure

999  Refused

**Intro Q31:** Now think about activities which take moderate physical effort that you did in the last 7 days. Moderate physical activities make you breathe somewhat harder than normal and may include carrying light loads, traditional dancing and activities while in the bush. Do not include walking. Again, think about only those physical activities that you did for at least 10 minutes at a time.

31. During the last 7 days, on how many days did you do moderate physical activities?

# \_\_\_\_\_ days per week ▶ \_\_\_\_\_ **If "0" write "0" and Go to Intro Q 34**

8  DNK/not sure ▶ \_\_\_\_\_ **Go to Intro Q 34**

9  Refused ▶ \_\_\_\_\_ **Go to Intro Q 34**

**Clarification:** Think only about those physical activities you do for at least 10 minutes at a time

32. How much time did you usually spend doing moderate physical activities on one of those days?

# \_\_\_\_\_ hours per day ▶ \_\_\_\_\_ **Go to Intro Q 34**

# \_\_\_\_\_ minutes per day ▶ \_\_\_\_\_ **Go to Intro Q 34**

998  DNK/not sure

999  Refused ▶ \_\_\_\_\_ **Go to Intro Q 34**

**Clarification:** Think only about those physical activities you do for at least 10 minutes at a time

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

An average time for one of the days on which the respondent does moderate activity is being sought. If the respondent can't answer because the pattern of time spent varies widely from day to day, ask:

33. What is the **total** amount of time you spent over the **last 7 days** doing moderate physical activities?

# \_\_\_\_\_ hours per week

# \_\_\_\_\_ minutes per week

998  DNK/not sure

999  Refused

**Intro Q34:** Now think about the time you spent **walking** in the last 7 days. This includes at work and at home, walking to travel from place to place, and any other walking that you might do solely for exercise.

34. During the **last 7 days**, on how many days did you **walk** for at least 10 minutes at a time?

# \_\_\_\_\_ days per week ▶ \_\_\_\_\_ **If "0" write "0" and Go to Intro Q 37**

8  DNK/not sure ▶ \_\_\_\_\_

**Go to Intro Q 37**

9  Refused ▶ \_\_\_\_\_

**Clarification:** Think only about the walking you do for at least 10 minutes at a time

35. How much time did you usually spend **walking** on one of those days?

# \_\_\_\_\_ hours per day ▶ \_\_\_\_\_

**Go to Intro Q 37**

# \_\_\_\_\_ minutes per day ▶ \_\_\_\_\_

998  DNK/not sure

999  Refused ▶ \_\_\_\_\_ **Go to Intro Q 37**

**Clarification:** Think only about the walking you do for at least 10 minutes at a time

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

An average time for one of the days on which the respondent walks is being sought. If the respondent can't answer because the pattern of time spent varies widely from day to day, ask:

36. What is the total amount of time you spent walking over the last 7 days?

# \_\_\_\_\_ hours per week

# \_\_\_\_\_ minutes per week

998  DNK/not sure

999  Refused

*(2005 only)* Intro Q37: Now think about the time you spent sitting on week days during the last 7 days. Include time spent at work, at home, studying, and during leisure time. This may include time spent sitting at a desk, visiting friends, reading or sitting or lying down to watch television.

37. During the last 7 days, how much time did you usually spend sitting on a week day? *(2005 only)*

# \_\_\_\_\_ hours per day ▶ \_\_\_\_\_

# \_\_\_\_\_ minutes per day ▶ \_\_\_\_\_

Go to End of  
questionnaire

998  DNK/not sure

999  Refused ▶ \_\_\_\_\_

Go to End of  
questionnaire

**Clarification:** Include time spent lying down (awake) as well as sitting

An average time per day spent sitting is being sought. If the respondent can't answer because the pattern of time spent varies widely from day to day, ask:

38. What is the total amount of time you spent sitting last Wednesday? *(2005 only)*

# \_\_\_\_\_ hours on Wednesday

# \_\_\_\_\_ minutes on Wednesday

998  DNK/not sure

999  Refused

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**Thank you for your participation!**

### 39. The interview was held in:

- 1  English
- 2  Cree
- 3  Both English and Cree

### 40. Name of interviewer

\_\_\_\_\_

### 41. Date of interview

|\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_|  
YYYY MM DD

### 42. End time

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

**End of Individual questionnaire**

C

# Clinical Questionnaire

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*Let's learn about our land  
Let's learn about ourselves*

0. Start time (2005 to 2008 only)

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM



# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**1. In general, would you say your health is... (2007+: Question transferred to Individual questionnaire, still using same question #)**

- 1  Excellent
- 2  Very Good
- 3  Good
- 4  Fair
- 5  Poor
- 9  DNK/NR/R

**2. Did a doctor or a nurse tell you that you have any of the following health problems at the present time: (2005 only; 2007+ (and 2005) = see Medical chart review)**

Give an answer for each item. If yes, confirm that it was diagnosed by a doctor or a nurse; if not = "No"			
	Yes 1	No 2	DNK/ NR/R 9
a) <b>Anemia (low red blood cells or low iron)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <b>Cancer</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <b>Diabetes</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <b>High blood pressure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <b>Heart disease</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) <b>High cholesterol (Hypercholesterolemia)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) <b>Goitre or thyroid trouble</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) <b>Respiratory trouble (such as asthma, emphysema)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <b>Liver problems</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) <b>Kidney problems</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) <b>Osteoporosis (bone fragility)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) <b>Allergies</b>	<input type="checkbox"/> &	<input type="checkbox"/>	<input type="checkbox"/>
lx) If yes, specify: _____			
m) <b>Other problem</b>	<input type="checkbox"/> &	<input type="checkbox"/>	<input type="checkbox"/>
mx) If yes, specify: _____			

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**3. Are you worried about the pollution of the environment (land, water or air) in Iiyiyiu Aschii?  
(2007+: Question transferred to Individual questionnaire, still using same question #)**

- 1  Not at all
- 2  Somewhat
- 3  Fairly
- 4  Very much
- 9  DNK/NR/R

**2005: Ask the next questions if participant is a woman aged 15 years or more,  
else Go to End of questionnaire  
2007+: This section of the questionnaire was administered to women only**

**4. Do you still have your period?**

- 1  Yes, regularly &

b) Specify start date of your last period: |\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_| 9999  DNK/NR/R  
  YYYY  MM  DD

- 2  Yes, irregularly &

b) Specify start date of your last period: |\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_| 9999  DNK/NR/R  
  YYYY  MM  DD

- 3  Not anymore &

c) Specify age of your last period: |\_\_|\_\_| 99  DNK/NR/R

**If participant is aged 55 or more, Go to Q 6**

- 4  I never had my period

- 9  DNK/NR/R

**5. Do you use oral contraceptives (the pill) or other hormonal contraceptives (Depo-Provera, implants, patches, etc.) at the present time?**

- 1  Yes &

b) Specify contraceptive name: \_\_\_\_\_

- 2  No

- 9  DNK/NR/R

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 6. Are you post-menopausal?

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 8

## 7. Do you take hormonal medication for your menopausal status at the present time?

1  Yes &

b) Specify medication name: \_\_\_\_\_

2  No

9  DNK/NR/R

## 8. Have you ever been pregnant?

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to End of  
questionnaire

## 9. How many children did you give birth to?

# \_\_\_\_\_ child/children ▶ \_\_\_\_\_

If none, write "0" and Go to Q 13

99  DNK/NR/R ▶ \_\_\_\_\_

Go to Go to Q 13

## 10. Are you breastfeeding at the present time?

1  Yes

2  No

9  DNK/NR/R

## 11. How many children have you previously breastfed?

# \_\_\_\_\_ child/children ▶ \_\_\_\_\_

If none, write "0" and Go to Q 13

99  DNK/NR/R ▶ \_\_\_\_\_

Go to Go to Q 13

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 12. Can you tell me your youngest and oldest children's year and month of birth?

Child	Year and month of birth		DNK/NR/R
	YYYY	MM	
a) First	__ __ __ __	__ __	9999 <input type="checkbox"/> DNK/NR/R
b) Last	__ __ __ __	__ __	9999 <input type="checkbox"/> DNK/NR/R

## 13. How many pregnancies did you have that resulted in a miscarriage?

# \_\_\_\_\_ miscarriage(s) ▶ \_\_\_\_\_ **If none, write "0" and Go to Q 10**

9  DNK/NR/R ▶ \_\_\_\_\_ **Go to Q 10**

**Thank you for your participation!**

## 14. The interview was held in: (2005 to 2008 only)

- 1  English
- 2  Cree
- 3  Both English and Cree

## 15. Name of nurse (2005 to 2008 only)

\_\_\_\_\_

## 16. Date of interview (2005 to 2008 only)

|\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_|  
 YYYY MM DD

## 17. End time (2005 to 2008 only)

|\_\_|\_\_|:|\_\_|\_\_|  
 HH MM

**End of Clinical questionnaire**

# Market Food Frequency Questionnaire

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*Let's learn about our land  
Let's learn about ourselves*

## 0. Start time

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

<b>How often did you eat these foods in last 30 days and what is your usual portion size?</b>					
<b>Fruits</b>	<b>Last 30 days</b>		<b>Usual Portion (2005 only)</b>		
	Frequency	D-W-M	Quant.	Model	Thickness
1. <b>Fresh fruit</b> (apples, pears, bananas, berries, grapes, oranges, grapefruit)					
2. <b>Canned fruit</b>					
3. <b>Dried fruit</b> (raisins, dates, apricots, etc.)					
<b>Vegetables</b>					
4. <b>Potatoes</b> (instant or homemade mashed, boiled, baked – <b>not fried</b> )					
5. <b>Carrots, peas or corn</b>					
6. <b>Salad or coleslaw</b>					
7. <b>Tomatoes</b> (fresh, canned, sauce)					
<b>Bread, cereals, pasta (2005 only)</b>					
8. <b>White bread</b> (includes bagels, English muffins, etc.)					
9. <b>Whole wheat or grain bread</b>					
10. <b>Soda Crackers</b>					
11. <b>Other Crackers</b> (Breton, Ritz, etc.)					
12. <b>Muffins, banana bread, other fruit loaf</b>					
13. <b>Waffles, pancakes, toaster pastries</b> (Poptarts)					
14. <b>Granola, cereal bars</b>					
15. <b>Bannock</b>					
16. <b>Cold cereal</b> What is your usual choice? (select one):					
1 <input type="checkbox"/> Sweetened					
2 <input type="checkbox"/> Non-sweetened					

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

How often did you eat these foods in last 30 days and what is your usual portion size?					
Breads, cereals or pasta (2005 only)	Last 30 days		Usual Portion (2005 only)		
	Frequency	D-W-M	Quant.	Model	Thickness
17. <b>Hot cereal</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Sweetened 2 <input type="checkbox"/> Non-sweetened					
18. <b>Sugar or honey added to cereals</b>	----->				
19. <b>Rice, pasta or other grains</b>					
20. <b>Pre packaged rice, noodles or pasta</b> (Kraft dinner, Sidekicks, etc.)					
<b>Sweets</b>					
21. <b>Cakes, snack cakes, boudin cake, donuts, pies, pastries</b>					
22. <b>Cookies</b>					
23. <b>Chocolate bars (2005 only)</b>					
24. <b>Syrup, jam, marmalade (2005 only)</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Sweetened 2 <input type="checkbox"/> Non-sweetened					
<b>Beverages</b>					
25. <b>Soft drinks</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> Diet					
26. <b>Ice tea</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> Diet					
27. <b>Fruit drinks or Sports drinks</b> (Tang, punch, Kool-Aid, Sunny D, Gatorade)					
28. <b>Real fruit juice</b> (100% pure, bottled or frozen)					

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

How often did you drink these beverages in last 30 days and what is your usual portion size?					
Beverages	Last 30 days		Usual Portion (2005 only)		
	Frequency	D-W-M	Quant.	Model	
<b>29. Milk</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Whole 2 <input type="checkbox"/> 2%, "Grand Pré" 3 <input type="checkbox"/> 1% 4 <input type="checkbox"/> Skim					
<b>30. Chocolate milk</b>					
<b>31. Milkshakes, meal replacement</b> <i>(2005 only)</i> (Instant breakfast, Slim Fast)					
<b>32. Beer</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> Light					
<b>33. Wine</b>					
<b>34. Alcohol</b> What is your usual choice? (select one): 1 <input type="checkbox"/> Mixed with juice or pop 2 <input type="checkbox"/> Shooters or on ice					



# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

How often did you drink these beverages in last 30 days and what is your usual portion size?				
Hot Beverages (2005 only)	Last 30 days		Usual Portion (2005 only)	
	Frequency	D-W-M	Quant.	Model
35. Hot chocolate, sweet flavoured coffee				
36. Coffee				
37. Milk, cream or whitener in coffee What is your usual choice? (select one): 1 <input type="checkbox"/> Cream 2 <input type="checkbox"/> Milk (whole, 2%, GP, skim) 3 <input type="checkbox"/> Evaporated milk, whole 5 <input type="checkbox"/> Evaporated milk, 2 % 6 <input type="checkbox"/> Coffee-mate				
38. Coffee sweetener What is your usual choice? (select one): 1 <input type="checkbox"/> Sugar or honey 2 <input type="checkbox"/> Artificial sweetener				
39. Tea				
40. Milk, cream or whitener in tea What is your usual choice? (select one): 1 <input type="checkbox"/> Cream 2 <input type="checkbox"/> Milk (whole, 2%, GP, skim) 3 <input type="checkbox"/> Evaporated milk, whole 5 <input type="checkbox"/> Evaporated milk, 2 % 6 <input type="checkbox"/> Coffee-mate				
41. Tea sweetener What is your usual choice? (select one): 1 <input type="checkbox"/> Sugar or honey 2 <input type="checkbox"/> Artificial sweetener				

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

How often did you eat these foods in last 30 days and what is your usual portion size?					
Miscellaneous	Last 30 days		Usual Portion (2005 only)		
	Frequency	D-W-M	Quant.	Model	Thickness
42. Chips, crisps, cheese puffs					
43. Nacho chips with melted cheese					
44. Microwave Popcorn What is your usual choice? (select one): 1 <input type="checkbox"/> Regular 2 <input type="checkbox"/> Light or Low fat					
45. Pizza (2005 only)					
46. Submarines, prepared sandwiches (2005 only)					
47. Poutine					
48. French fries, fried potatoes or hash browns					
49. Deep fried snacks (onion rings, cheese sticks, etc.)					

How often do you use the following fats and oil (by adding them to your foods OR in your cooking and baking)?					
Fats and oil	Last 30 days		Usual Portion (2005 only)		
	Frequency	D-W-M	Quant.	Model	Thickness
50. Butter					
51. Margarine					
52. Lard or shortening					
53. Vegetable oil					

Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**Thank you for your collaboration!**

**54. The interview was held in:**

- 1  English
- 2  Cree
- 3  Both English and Cree

**55. Name of interviewer**

\_\_\_\_\_

**56. Date of interview**

|\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_|  
YYYY MM DD

**57. End time**

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

**End of Market Food Frequency questionnaire**

# 24-Hour Recall

## Questionnaire



Codes for Portion Size Model
See Santé Québec Kit
Codes for Thickness
See Santé Québec Kit

0. Start time

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

Time				Description of food and how prepared	Portion size		
H	H	M	M		Quant.	Model	Thickness
				<b>WATER (total for the whole 24 hours)</b>			

Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

Time				Description of food and how prepared	Portion size		
H	H	M	M		Quant.	Model	Thickness

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

Time				Description of food and how prepared	Portion size		
H	H	M	M		Quant.	Model	Thickness

## 1. Was this a typical day?

1  Yes

2  No ▶ \_\_\_\_\_ Why? (specify) \_\_\_\_\_

**Thank you for your participation!**

## 2. Recall #

1  1

2  2

## 3. Date of interview

|\_|\_|\_|\_|\_|\_|\_| |\_|\_|\_|\_|\_|\_|\_| |\_|\_|\_|\_|\_|\_|\_|  
YYYY MM DD

## 4. Name of interviewer

\_\_\_\_\_

## 5. End time

|\_|\_|\_|\_|\_|\_|\_| : |\_|\_|\_|\_|\_|\_|\_|  
HH MM

# Traditional Food Frequency Questionnaire



*Let's learn about our land  
Let's learn about ourselves*

Dates for Seasons	
Fall	21 September to 20 December
Winter	21 December to 20 March
Spring	21 March to 20 June
Summer	21 June to today
Codes for Frequency	
D	Day
W	Week
M	Month
S	Season
Codes for Portion Size Model	
See Santé Québec Kit	
Codes for Thickness	
See Santé Québec Kit	

**0. Start time**

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM



## Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**In the past 12 months, did you eat any of the following Animals? If yes, how often did you eat these Animals for each of the following seasons and what is your usual portion size?**

Animals	Eaten		Fall		Winter		Spring		Summer		Usual Portion (2005 only)		
	Yes	No	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Quant.	Mod.	Thick.
1. <b>Bear</b> meat, <u>dried</u>	<input type="checkbox"/>	<input type="checkbox"/>											
2. <b>Bear</b> meat, <u>cooked</u>	<input type="checkbox"/>	<input type="checkbox"/>											
3. <b>Bear</b> <u>liver or kidney</u>	<input type="checkbox"/>	<input type="checkbox"/>											
4. <b>Moose</b> meat, <u>dried</u>	<input type="checkbox"/>	<input type="checkbox"/>											
5. <b>Moose</b> meat, <u>cooked</u>	<input type="checkbox"/>	<input type="checkbox"/>											
6. <b>Moose</b> <u>liver or kidney</u>	<input type="checkbox"/>	<input type="checkbox"/>											
7. <b>Caribou</b> meat, <u>dried</u>	<input type="checkbox"/>	<input type="checkbox"/>											
8. <b>Caribou</b> meat, <u>cooked</u>	<input type="checkbox"/>	<input type="checkbox"/>											
9. <b>Caribou</b> <u>liver or kidney</u>	<input type="checkbox"/>	<input type="checkbox"/>											
10. <b>Beaver</b> meat	<input type="checkbox"/>	<input type="checkbox"/>											
11. <b>Rabbit</b> meat	<input type="checkbox"/>	<input type="checkbox"/>											
12. <b>Smoked game animal meat</b>	<input type="checkbox"/>	<input type="checkbox"/>											
<b>Any other Game Animals that you eat? (specify on line)</b>													
13. _____	<input type="checkbox"/>	<input type="checkbox"/>											
14. _____													
15. _____													
16. _____													

Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**In the past 12 months, did you eat any of the following Fish? If yes, how often did you eat these Fish for each of the following seasons and what is your usual portion size?**

Fish	Eaten		Fall		Winter		Spring		Summer		Usual Portion (2005 only)		
	Yes	No	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Quant.	Mod.	Thick.
17. Speckled trout (2007+: split in 17a: from fresh water and 17b: saltwater)	<input type="checkbox"/>	<input type="checkbox"/>											
18. Walleye	<input type="checkbox"/>	<input type="checkbox"/>											
19. Whitefish (2007+: split in 19a: from fresh water and 19b: from saltwater)	<input type="checkbox"/>	<input type="checkbox"/>											
20. Pike	<input type="checkbox"/>	<input type="checkbox"/>											
21. Lake Trout	<input type="checkbox"/>	<input type="checkbox"/>											
22. Sturgeon	<input type="checkbox"/>	<input type="checkbox"/>											
23. Burbot	<input type="checkbox"/>	<input type="checkbox"/>											
24. Red or White Sucker	<input type="checkbox"/>	<input type="checkbox"/>											
25. Fish from the ocean	<input type="checkbox"/>	<input type="checkbox"/>											
26. Fish eggs	<input type="checkbox"/>	<input type="checkbox"/>											
27. <u>Smoked</u> wild fish	<input type="checkbox"/>	<input type="checkbox"/>											
<b>Any other Wild Fish that you ate in the past 12 months? (specify species on line)</b>													
28. _____	<input type="checkbox"/>	<input type="checkbox"/>											
29. _____													
<b>Did you eat Fish liver? (specify species on line)</b>													
30. _____	<input type="checkbox"/>	<input type="checkbox"/>											
31. _____													

## Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**In the past 12 months, did you eat any of the following Birds and Ducks? If yes, how often did you eat these Birds and Ducks for each of the following seasons and what is your usual portion size?**

Birds and Ducks	Eaten		Fall		Winter		Spring		Summer		Usual Portion (2005 only)		
	Yes	No	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Quant.	Mod.	Thick.
32. Loon or Merganser	<input type="checkbox"/>	<input type="checkbox"/>											
33. Geese (all types)	<input type="checkbox"/>	<input type="checkbox"/>											
34. Dapplers (Mallard, American Black duck and Northern Pintail)	<input type="checkbox"/>	<input type="checkbox"/>											
35. Sea Ducks (Golden eye, Old Squaw and Black Scoter)	<input type="checkbox"/>	<input type="checkbox"/>											
36. Other Ducks	<input type="checkbox"/>	<input type="checkbox"/>											
37. Ptarmigan, partridge and other birds	<input type="checkbox"/>	<input type="checkbox"/>											

**Did you eat Bird and Duck gizzards in the past 12 months? (specify species on line)**

38. _____	<input type="checkbox"/>	<input type="checkbox"/>											
39. _____													
40. _____													
41. _____													

**Did you eat Bird and Duck livers or kidneys? (specify species on line)**

42. _____	<input type="checkbox"/>	<input type="checkbox"/>											
43. _____													
44. _____													
45. _____													

**In the past 12 months, did you eat any Wild Berries or Wild Berry Jam? If yes, how often did you eat Wild Berries or Wild Berry Jam for each of the following seasons?**

Berries	Eaten		Fall		Winter		Spring		Summer		Usual Portion (2005 only)		
	Yes	No	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Quant.	Mod.	Thick.
46. Wild berries	<input type="checkbox"/>	<input type="checkbox"/>											
47. Wild berry jam	<input type="checkbox"/>	<input type="checkbox"/>											

**In the past 12 months, did you use any of the following Animal Fats for spreading, dipping, baking or frying? If yes, how often did you use these Animal Fats for each of the following seasons and what is your usual portion size?**

Animal fats	Eaten		Fall		Winter		Spring		Summer		Usual Portion (2005 only)		
	Yes	No	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Freq.	D-W-M-S	Quant.	Mod.	Thick.
48. Bear grease	<input type="checkbox"/>	<input type="checkbox"/>											
49. Goose grease	<input type="checkbox"/>	<input type="checkbox"/>											

**Did you use other Animal Fats for spreading, dipping, baking or frying? (specify on line)**

50. _____	<input type="checkbox"/>	<input type="checkbox"/>											
51. _____													
52. _____													
53. _____													

**Thank you for your participation!**

**56. The interview was held in:**

- 1  English
- 2  Cree
- 3  Both English and Cree

**57. Name of interviewer**

\_\_\_\_\_

**58. Date of interview**

|\_|\_|\_|\_|\_|\_|\_| |\_|\_|\_|\_|\_|\_|\_| |\_|\_|\_|\_|\_|\_|\_|  
YYYY MM DD

**59. End time**

|\_|\_|\_|\_|\_|\_|\_| : |\_|\_|\_|\_|\_|\_|\_|  
HH MM

**End of Traditional Food Frequency questionnaire**

Z

# Zoonoses Questionnaire

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**Let's learn about our land**  
**Let's learn about ourselves**

0. Start time (2005 only; removed from db)

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**Some diseases are carried by animals and may be transmitted to humans by contact or handling of these animals and consumption of some of their parts.**

**Such diseases are called zoonoses.**

**The following questions are to document your potential exposure to such diseases.**

**1. In the past 12 months, how many of the following animals did you handle?  
(gut, clean, skin or tan)**

Animals	None	1 to 2	3 to 9	10 to 29	More than 30	DNK/ NR/R
	1	2	3	4	5	9
a) Moose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Caribou	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Beaver	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Fox	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Wolf	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Bear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Lynx	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Rabbit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Porcupine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Groundhog	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Muskrat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Small predator (such as: otter, mink, marten, weasel, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Any other animals? (specify) (2005 and 2007 only)</b>						
m) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 2. In the past 12 months, how many of the following birds did you handle? (gut, clean, skin or pluck)

Birds	None	1 to 2	3 to 9	10 to 29	More than 30	DNK/ NR/R
	1	2	3	4	5	9
a) Partridge, grouse or ptarmigan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Ducks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Geese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Any other birds? (specify) (2005 and 2007 only)</b>						
d) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 3. While handling these animals, did you wear gloves?

- 1  Never
- 2  Rarely
- 3  Sometimes
- 4  Most of the time
- 5  Always
- 9  DNK/NR/R

## 4. Have you ever heard about the contamination of traditional food by pathogens such as *parasites, bacteria, viruses* or by chemicals? (2005 only; removed from db)

- 1  Yes
- 2  No ▶ \_\_\_\_\_
- 9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 8



# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

## 5. Which pathogens or chemicals have you heard of in the following food items:

Read only Food Items; Check all that apply									
Food items	Worms, parasites 1	Bacteria 2	Mercury 3	Cad- mium 4	Pesti- cides 5	PCBs 6	Lead 7	Other (specify) X	DNK/ NR/R 9
a) Fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
b) Animals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
c) Goose, Ducks, other Birds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
Any other food item? (specify) <i>(2005 only; removed from db)</i>									
d) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>

## 6. In the past 12 months, have you rejected (not eaten or used) some of your catches or any part of them you would have normally used because you were worried about the safety of eating or using them? *(2005 only; removed from db)*

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 8

## 7. Can you tell me: *(2005 only; removed from db)*

	a) Which animal? (specify)	b) Which part? (specify)	c) Why were you concerned? (specify)
	Such as: moose, rabbit, beaver, caribou, fox, ptarmigan, pike, etc.	Such as: whole animal, meat, liver, heart, kidneys, skin, fat, etc.	Such as: texture, smell, parasites, color, contaminants suspected, strange behaviour of animal, etc.
1)	_____	_____	_____
2)	_____	_____	_____
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____

**8. In the past 5 years, did you have a pet animal living in your home?**

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 10

**9. What kind of animal or animals is it?**

**Check all that apply**

1  Dog

2  Cat

3  Other &

3x Specify: \_\_\_\_\_ (2005 only)

9  DNK/NR/R

**10. Are you concerned about diseases transmitted by animals? (2005 only; removed from db)**

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to Q 12

**11. What is your main concern about diseases transmitted by animals? (2005 only; removed from db)**

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# Multi-Community Environment and Health Study in Iiyiyiu Aschii

Reference #: Id. |\_\_|\_\_|\_\_|\_\_|

**12. Are you concerned about water quality (or health of the water) in your surroundings? (2005 only; removed from db)**

1  Yes

2  No ▶ \_\_\_\_\_

9  DNK/NR/R ▶ \_\_\_\_\_

Go to End of  
questionnaire

**13. What is your main concern about water quality? (2005 only; removed from db)**

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**Thank you for your participation!**

**14. The interview was held in: (2005 only; removed from db)**

1  English

2  Cree

3  Both English and Cree

**15. Name of interviewer (2005 only; removed from db)**

---

**16. Date of interview (2005 only; removed from db)**

|\_\_|\_\_|\_\_|\_\_| |\_\_|\_\_| |\_\_|\_\_|  
YYYY MM DD

**17. End time (2005 only; removed from db)**

|\_\_|\_\_|:|\_\_|\_\_|  
HH MM

**End of Zoonoses questionnaire**



## **APPENDIX 3: INFORMATION SHEETS AND CONSENT FORMS**



# Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
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Cree Board of Health and Social Services of James Bay



## Information Sheet and Consent Form (0-7 years old) Chisasibi and Waskaganish (2008) and Waswanipi and Whapmagoostui (2009)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, or PCBs
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What your child will be asked to do

If you agree to have your child participate in the study, you and your child will be asked to let a nurse do some health tests on your child. All told, this will take about 1/2 hour.

#### 1. Health tests

The nurse will:

- Take a first blood sample (about 1/2 spoonfuls) from your child. This blood will be tested for lead.
- Take a small hair sample (about the width of a pen) to test for mercury.

### It's your choice

You can decide whether you want your child to be in this study or not. And even if you agree for your child to be in the study, you can change your mind later if you do not want your child to continue. What you decide will not have any effect on the health care that you or your child receives.

### Benefits of the study

If you allow your child to take part in this study, you will be helping the Cree Health Board, and your Chief and Council, to know if contaminants are causing health problems in your community. They will also know more about how healthy children are, and how health care could be improved. Once we have the results of your child's medical tests, we can send them to your local clinic or to a doctor that you choose. You will get a letter telling you if your child's results are normal or not. It will tell you if there are problems that you should discuss with a doctor or nurse. We recommend that you consult your clinic if any of your child's results are abnormal.

If you decide to allow your child to be part of the study, we will give you or your child \$10 to thank you and your child for the time giving up.

## Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee

### Risks of the study

We do not think that being in the study will cause your child any harm. But when your child gives blood samples, he or she might develop a light bruise where the needle goes in.

### What will be done with your child's blood and hair samples

Your child's samples will be sent to the Quebec National Public Health Institute (INSPQ) in Quebec City. Your child's samples will be tested to find out about contaminants. These results will tell about the state of your child's health. The results will be used in the study. Your child's blood sample will be kept frozen for the Cree Health Board in a -80°C freezer in the laboratory of Dr. Éric Dewailly (CHUQ-CHUL), for 15 years. That way they will still be there later if the Cree Health Board needs to test your child's blood and urine for something new. But no new tests will be done on your child's samples unless you sign a paper agreeing to them.

### How we will keep your information private

None of the information that you and your child provide for this study will be made public. Your child's results and samples will be labelled with a number, not your child's name. There will be strict rules about who can see the "Master List" that matches names and study numbers. The Master List will be destroyed at the same time as all samples.

### How you can find out about the results of the study

We will prepare reports to tell people in the community what the study found out. These reports will describe the results for the community as a whole. Your child's name will not appear in any report. You can ask to have a copy of the report mailed to you when it is ready.

### Who is doing the study:

This study is being done by the Public Health Department of the Cree Health Board. Partners in the study are:

- The Chief and Council of your community and the communities already visited
- the Quebec National Institute of Public Health
- Laval University Hospital (CHUQ-CHUL)
- McMaster University
- McGill University

The money for the study comes from the new Mercury Agreement (2001), which funds the Health Board to make sure that people are protected from mercury and other contaminants. The money is coming through Niskamoon Corporation.

The study has been approved by the Research Ethics Committees of Laval University Hospital (CHUQ-CHUL) and McGill University, and shared with that of McMaster University; as well as by the Research Committee of the Cree Board of Health and Social Services.

### For more information:

If you have any questions about the project, you can contact:

Ms. Jill Torrie Permanent Secretary of the Research Committee	Cree Board of Health and Social Services (514) 861-2352 (ext. 231) in Montreal or (514) 953-8283
Ms. Suzanne Côté Field coordinator and nurse	Public Health Research Unit, Laval University (418) 656-4141, ext. 46536 or (418) 563-0113 (Québec City)
Dr. Éric Dewailly Principal researcher	National Quebec Public Health Institute Professor, Laval University



**Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

	(418) 656-4142, ext. 46518 (Québec City)
Professor Evert Nieboer Principal researcher	Professor, McMaster University (905) 525-9140 ext. 22048 (Hamilton)
Dr Grace Egeland Principal researcher	Professor, McGill University (514) 398-8642 (Montreal)

If you have any concerns about your participation, questions or complaints, you can call or write to:

The Cree Nation representative to the Cree Board of Health and Social Services  
c/o Office of the Chief of your Cree Nation

or

Ms. Ann-Marie Awashish, Commissioner of Complaints (reporting to the Board of Directors)  
Cree Board of Health and Social Services of James Bay  
1-(866) 923-2624

Moreover, if you have questions concerning your rights as a subject of research, you can contact the Director of Professional Services of CHUQ-CHUL at the following number; 418 691-5521.

**Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE  
(0-7 years old)**

I have read and understand what is involved in the study. I know that I can choose whether or not to have my child be in the study. I agree to have my children to participate in the Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes  No

I would like the Cree Health Board to send my child's results of his/her clinical tests to the local clinic (or to the doctor of my choice) to be placed in his/her file. I and my child will receive a letter telling if the results are normal or not, and if I and my child should talk to a doctor about them.

Yes  No

The doctor of my choice (if other than a doctor at my local clinic) is: Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my child's medical file to find out about my child's health.

Yes  No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes  No

I would like to receive a short report of the study's results.

Yes  No

\_\_\_\_\_  
Name of participant

\_\_\_\_\_  
Name of parent or tutor  
For participants under 18 years

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of witness

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or  
his/her designated  
representative

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

# Nituuchischaayihitaaui: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
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Cree Board of Health and Social Services of James Bay



McMaster  
University



McGill

## Information Sheet and Consent Form (8-14 years old) Chisasibi and Waskaganish (2008) and Waswanipi and Whapmagoostui (2009)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, or PCBs
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What your child will be asked to do

If you agree to have your child participate in the study, you and your child will be asked to let a nurse do some health tests on your child. You and your child will also be asked some questions about your child's health. All told, this will take about 2 hours.

#### 1. Health tests

The nurse will:

- Take a first blood sample (about three spoonfuls) from your child before he or she has eaten. This blood will be tested to find out about your child's heart health, diet, and whether your child has contaminants in his or her body.
- Ask your child for a urine sample. This will be tested to find out about the health of your child's kidneys, and whether he or she has any contaminants in his or her body.
- Measure your child's height, waist and hips, and weight.
- Ask your child to stand on a machine like a bathroom scale that measures how much muscle, fat, and water are in his or her body.
- Take your child's blood pressure.
- Take a toenail sample from your child to test for selenium, a mineral found in the environment.
- Take a small hair sample (about the width of a pen) to test for mercury and arsenic.

#### 2. Interview

You and your child will also be asked to respond to questions about your child's lifestyle, health and usual eating habits. You and your child will be asked what your child has eaten in the past day. This part will take about two hours. Later, on another day, some parents and children will be again asked to tell what the child has eaten. The questions related to diet will be administered to children aged 9 years old and over.

Consent form 8-14 years old (April 7th 2008)

Page 1 of 4

Parent's or tutor's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_

## **Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

### **It's your choice**

You can decide whether you want your child to be in this study or not. And even if you agree for your child to be in the study, you can change your mind later if you do not want your child to continue. What you decide will not have any effect on the health care that you or your child receives.

### **Benefits of the study**

If you allow your child to take part in this study, you will be helping the Cree Health Board, and your Chief and Council, to know if contaminants are causing health problems in your community. They will also know more about how healthy children are, and how health care could be improved. Once we have the results of your child's medical tests, we can send them to your local clinic or to a doctor that you choose. You will get a letter telling you if your child's results are normal or not. It will tell you if there are problems that you should discuss with a doctor or nurse. We recommend that you consult your clinic if any of your child's results are abnormal.

If you decide to allow your child to be part of the study, we will give you or your child \$20 to thank you and your child for the time giving up. If your child is one of the people who is asked to do a second interview about diet, you or your child will receive an extra \$10.

### **Risks of the study**

We do not think that being in the study will cause your child any harm. The tests do not hurt. But when your child gives blood samples, he or she might develop a light bruise where the needle goes in. Also, you and your child might feel tired after answering the interview questions.

### **What will be done with your child's blood, toenails, urine and hair samples**

Some of your child's samples will be sent to the laboratory at Chisasibi Hospital and others will be sent to the Quebec National Public Health Institute (INSPQ) in Quebec City. Your child's samples will be tested to find out about heart, contaminants in your child's body, and things in your child's diet that protect his or her health. Together, these results will tell about the state of your child's health. The results will be used in the study. Your child's blood and urine samples will be kept frozen for the Cree Health Board in a -80°C freezer in the laboratory of Dr. Éric Dewailly (CHUQ-CHUL), for 15 years. That way they will still be there later if the Cree Health Board needs to test your child's blood and urine for something new. But no new tests will be done on your child's samples unless you sign a paper agreeing to them.

### **How we will keep your information private**

None of the information that you and your child provide for this study will be made public. Your child's results and samples will be labelled with a number, not your child's name. There will be strict rules about who can see the "Master List" that matches names and study numbers. The Master List will be destroyed at the same time as all samples.

### **How you can find out about the results of the study**

We will prepare reports to tell people in the community what the study found out. These reports will describe the results for the community as a whole. Your child's name will not appear in any report. You can ask to have a copy of the report mailed to you when it is ready.

### **Who is doing the study:**

This study is being done by the Public Health Department of the Cree Health Board. Partners in the study are:

- The Chief and Council of your community and the communities already visited
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- Laval University Hospital (CHUQ-CHUL)
- McMaster University
- McGill University

**Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

The money for the study comes from the new Mercury Agreement (2001), which funds the Health Board to make sure that people are protected from mercury and other contaminants. The money is coming through Niskamoon Corporation.

The study has been approved by the Research Ethics Committees of Laval University Hospital (CHUQ-CHUL) and McGill University, and shared with that of McMaster University; as well as by the Research Committee of the Cree Board of Health and Social Services.

**For more information:**

If you have any questions about the project, you can contact:

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or

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Cree Board of Health and Social Services of James Bay  
1-(866) 923-2624

Moreover, if you have questions concerning your rights as a subject of research, you can contact the Director of Professional Services of CHUQ-CHUL at the following number; 418 691-5521.

**Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE  
(8-14 years old)**

I have read and understand what is involved in the study. I know that I can choose whether or not to have my child be in the study. I agree to have my children to participate in the Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes  No

I would like the Cree Health Board to send my child's results of his/her clinical tests to the local clinic (or to the doctor of my choice) to be placed in his/her file. I and my child will receive a letter telling if the results are normal or not, and if I and my child should talk to a doctor about them.

Yes  No

The doctor of my choice (if other than a doctor at my local clinic) is: Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my child's medical file to find out about my child's health.

Yes  No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes  No

I would like to receive a short report of the study's results.

Yes  No

\_\_\_\_\_  
Name of participant Signature Date yy/mm/dd

\_\_\_\_\_  
Name of parent or tutor Signature Date yy/mm/dd  
For participants under 18 years

\_\_\_\_\_  
Name of witness Signature Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or Signature Date yy/mm/dd  
his/her designated  
representative

# Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
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Cree Board of Health and Social Services of James Bay



McMaster  
University



McGill

## Information Sheet and Consent Form (15-17 years old) Chisasibi and Waskaganish (2008)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, or PCBs
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What your child will be asked to do

If you agree to have your child participate in the study, you and your child will be asked to let a nurse do some health tests on your child. You and your child will also be asked some questions about your child's health. All told, this will take from three to four hours.

#### 1. Health tests

The nurse will:

- Take a first blood sample (about six spoonfuls) from your child before he or she has eaten. This blood will be tested to find out about your child's heart health, thyroid health, diet, and whether your child has contaminants in his or her body or has been affected by contaminants.
- Ask your child for a urine sample. This will be tested to find out about the health of your child's kidneys and thyroid, and whether he or she has any contaminants in his or her body.
- Attach a small box called a "holter" to your child's chest to check how steady the heart beats.
- Measure your child's height, waist and hips, and weight.
- Ask your child to stand on a machine like a bathroom scale that measures how much muscle, fat, and water are in his or her body.
- Take your child's blood pressure.
- Take your child's temperature.
- Take a picture (ultrasound) of the blood vessel in your child's neck and arm to check the health of the blood vessels, and a picture of your child's stomach to measure the fat.
- Take a toenail sample from your child to test for selenium, a mineral found in the environment.
- Take a small hair sample (about the width of a pen) to test for mercury and arsenic.
- Ask you and your child some questions about your child's health (women only).

#### 2. Interview

## **Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

You and your child will also be asked to respond to questions about your child's lifestyle, health and usual eating habits. You and your child will be asked what your child has eaten in the past day. This part will take about two hours. Later, on another day, some parents and children will be again asked to tell what the child has eaten.

### **It's your choice**

You can decide whether you want your child to be in this study or not. And even if you agree for your child to be in the study, you can change your mind later if you do not want your child to continue. What you decide will not have any effect on the health care that you or your child receives.

### **Benefits of the study**

If you allow your child to take part in this study, you will be helping the Cree Health Board, and your Chief and Council, to know if contaminants are causing health problems in your community. They will also know more about how healthy children are, and how health care could be improved. Once we have the results of your child's medical tests, we can send them to your local clinic or to a doctor that you choose. You will get a letter telling you if your child's results are normal or not. It will tell you if there are problems that you should discuss with a doctor or nurse. We recommend that you consult your clinic if any of your child's results are abnormal.

If you decide to allow your child to be part of the study, we will give you or your child \$30 to thank you and your child for the time giving up. If your child is one of the people who is asked to do a second interview about diet, you or your child will receive an extra \$10.

### **Risks of the study**

We do not think that being in the study will cause your child any harm. The tests do not hurt. But when your child gives blood samples, he or she might develop a light bruise where the needle goes in. Also, you and your child might feel tired after answering the interview questions.

### **What will be done with your child's blood, toenails, urine and hair samples**

Some of your child's samples will be sent to the laboratory at Chisasibi Hospital and others will be sent to the Quebec National Public Health Institute (INSPQ) in Quebec City. Your child's samples will be tested to find out about heart and thyroid health, contaminants in your child's body, how your child's body reacts to environmental contaminants, and things in your child's diet that protect his or her health. Together, these results will tell about the state of your child's health. The results will be used in the study. Your child's blood and urine samples will be kept frozen for the Cree Health Board in a -80°C freezer in the laboratory of Dr. Éric Dewailly (CHUQ-CHUL), for 15 years. That way they will still be there later if the Cree Health Board needs to test your child's blood and urine for something new. But no new tests will be done on your child's samples unless you sign a paper agreeing to them.

### **How we will keep your information private**

None of the information that you and your child provide for this study will be made public. Your child's results and samples will be labelled with a number, not your child's name. There will be strict rules about who can see the "Master List" that matches names and study numbers. The Master List will be destroyed at the same time as all samples.

### **How you can find out about the results of the study**

We will prepare reports to tell people in the community what the study found out. These reports will describe the results for the community as a whole. Your child's name will not appear in any report. You can ask to have a copy of the report mailed to you when it is ready.

### **Who is doing the study:**

This study is being done by the Public Health Department of the Cree Health Board. Partners in the study are:

- The Chief and Council of your community and the communities already visited
- the Quebec National Institute of Public Health
- Laval University Hospital (CHUQ-CHUL)
- McMaster University



**Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

- McGill University

The money for the study comes from the new Mercury Agreement (2001), which funds the Health Board to make sure that people are protected from mercury and other contaminants. The money is coming through Niskamoon Corporation.

The study has been approved by the Research Ethics Committees of Laval University Hospital (CHUQ-CHUL) and McGill University, and shared with that of McMaster University; as well as by the Research Committee of the Cree Board of Health and Social Services.

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**Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE  
(15-17 years old)**

I have read and understand what is involved in the study. I know that I can choose whether or not to have my child be in the study. I agree to have my children to participate in the Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes  No

I would like the Cree Health Board to send my child's results of his/her clinical tests to the local clinic (or to the doctor of my choice) to be placed in his/her file. I and my child will receive a letter telling if the results are normal or not, and if I and my child should talk to a doctor about them.

Yes  No

The doctor of my choice (if other than a doctor at my local clinic) is: Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my child's medical file to find out about my child's health.

Yes  No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes  No

I would like to receive a short report of the study's results.

Yes  No

\_\_\_\_\_  
Name of participant Signature Date yy/mm/dd

\_\_\_\_\_  
Name of parent or tutor Signature Date yy/mm/dd  
For participants under 18 years

\_\_\_\_\_  
Name of witness Signature Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or Signature Date yy/mm/dd  
his/her designated  
representative

# Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
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Cree Board of Health and Social Services of James Bay



McMaster  
University



McGill

## Information Sheet and Consent Form (15-17 years old) Waswanipi and Whapmagoostui (2009)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, or PCBs
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What your child will be asked to do

If you agree to have your child participate in the study, you and your child will be asked to let a nurse do some health tests on your child. You and your child will also be asked some questions about your child's health. All told, this will take from three to four hours.

#### 1. Health tests

The nurse will:

Take a first blood sample (about six spoonfuls) from your child before he or she has eaten. This blood will be tested to find out about your child's heart health, thyroid health and diet. Then it will be tested to find out whether your child has contaminants in his or her body or has been affected by contaminants. Finally, the blood will be tested to see whether your child has ever had diseases passed to him or her from animals.

- Ask your child for a urine sample. This will be tested to find out about the health of your child's kidneys and thyroid, and whether he or she has any contaminants in his or her body.
- Attach a small box called a "holter" to your child's chest to check how steady the heart beats.
- Measure your child's height, waist and hips, and weight.
- Ask your child to stand on a machine like a bathroom scale that measures how much muscle, fat, and water are in his or her body.
- Take your child's blood pressure.
- Take your child's temperature.
- Take a picture (ultrasound) of the blood vessel in your child's neck and arm to check the health of the blood vessels, and a picture of your child's stomach to measure the fat.
- Take a toenail sample from your child to test for selenium, a mineral found in the environment.
- Take a small hair sample (about the width of a pen) to test for mercury and arsenic.
- Ask you and your child some questions about your child's health (women only).

Consent form 15-17 years old (June 3th 2009)

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Parent's or tutor's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_

## **Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

### **2. Interview**

You and your child will also be asked to respond to questions about your child's lifestyle, health and usual eating habits. You and your child will be asked what your child has eaten in the past day. This part will take about two hours. Later, on another day, some parents and children will be again asked to tell what the child has eaten.

### **It's your choice**

You can decide whether you want your child to be in this study or not. And even if you agree for your child to be in the study, you can change your mind later if you do not want your child to continue. What you decide will not have any effect on the health care that you or your child receives.

### **Benefits of the study**

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If you decide to allow your child to be part of the study, we will give you or your child \$30 to thank you and your child for the time giving up. If your child is one of the people who is asked to do a second interview about diet, you or your child will receive an extra \$10.

### **Risks of the study**

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The law makes health workers report some diseases when they find them. This applies to some of the diseases that are spread from animals to people. If your blood test and the review of your medical file find that you have one of these diseases, we will tell your clinic and they will follow up with you.

### **What will be done with your child's blood, toenails, urine and hair samples**

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### **Who is doing the study:**

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Consent form 15-17 years old (June 3th 2009)

Page 2 of 4

Parent's or tutor's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_

## Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee

- The Chief and Council of your community and the communities already visited
- the Quebec National Institute of Public Health
- Laval University Hospital (CHUQ-CHUL)
- McMaster University
- McGill University

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**Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE  
(15-17 years old)**

I have read and understand what is involved in the study. I know that I can choose whether or not to have my child be in the study. I agree to have my children to participate in the Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes                   No

I would like the Cree Health Board to send my child's results of his/her clinical tests to the local clinic (or to the doctor of my choice) to be placed in his/her file. I and my child will receive a letter telling if the results are normal or not, and if I and my child should talk to a doctor about them.

Yes                   No

The doctor of my choice (if other than a doctor at my local clinic) is:    Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my child's medical file to find out about my child's health.

Yes                   No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes                   No

I would like to receive a short report of the study's results.

Yes                   No

\_\_\_\_\_  
Name of participant                                  Signature                                  Date yy/mm/dd

\_\_\_\_\_  
Name of parent or tutor                                  Signature                                  Date yy/mm/dd  
For participants under 18 years

\_\_\_\_\_  
Name of witness                                  Signature                                  Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or                                  Signature                                  Date yy/mm/dd  
his/her designated  
representative

# Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
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Cree Board of Health and Social Services of James Bay



McMaster  
University



McGill

## Information Sheet and Consent Form (18 years old and over) Chisasibi and Waskaganish (2008)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, PCBs, and other contaminants
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What you will be asked to do

If you agree to be in the study, you will be asked to let a nurse do some health tests on you. You will also be asked to talk to an interviewer about your health and your eating habits. All told, this will take from three to four hours.

#### 1. Health tests

The nurse will:

- Take a first blood sample (about six spoonfuls) from you before you have eaten. This blood will be tested to find out about your heart health, your thyroid health, your diet, whether you have contaminants in your body or have been affected by contaminants, and if you have ever had diseases given to you by animals.
- Ask you for a urine sample. This will be tested to find out about the health of your kidneys and your thyroid, and whether you have any contaminants in your body.
- Attach a small box called a "holter" to your chest to see how steady your heart rate is.
- Measure your height, your waist and hips, and your weight.
- Ask you to stand on a machine like a bathroom scale that measures how much muscle, fat, and water are in your body.
- Take your blood pressure.
- Take your temperature.
- Take a picture (ultrasound) of blood vessels in your neck and arm to check the health of your blood vessels, and a picture of your stomach to measure the fat.
- Take a toenail sample to test for selenium, a mineral found in the environment.
- Take a small hair sample (about the width of a pen) to test for mercury and arsenic.
- If you are a woman, ask some questions about your health.
- If you are a woman age 35 to 74, take a picture (ultrasound) of the bone of your heel to test the strength of your bones.

Consent form 18 years old and over (April 7th 2008)

Page 1 of 4

Participant's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_

## **Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

### **2. Interview**

You will also be asked to respond to questions about your health, your lifestyle, your usual eating habits, and what you have eaten in the past day. This part will take about two hours. Later, on another day, some people will be again asked to tell what they have eaten.

### **It's your choice**

You can decide whether you want to be in this study or not. And even if you agree to be in the study, you can change your mind later if you do not want to continue. What you decide will not have any effect on the health care that you receive.

### **Benefits of the study**

If you take part in this study, you will be helping the Cree Health Board, and your Chief and Council, to know if contaminants are causing health problems in your community. They will also know more about how healthy people are, and how health care could be improved. Once we have the results of your medical tests, we can send them to your local clinic or to a doctor that you choose. You will get a letter telling you if your results are normal or not. It will tell you if there are problems that you should discuss with a doctor or nurse. We recommend that you consult your clinic if any of your results are abnormal.

If you decide to be part of the study, we will give you \$30 to thank you for the time you are giving up. If you are one of the people who are asked to do a second interview about diet, you will receive an extra \$10.

### **Risks of the study**

We do not think that being in the study will cause you any harm. The tests do not hurt. But when you give your blood samples, you might develop a light bruise where the needle goes in. Also, you might feel tired after answering the interview questions.

The law makes health workers report some diseases when they find them. This applies to some of the diseases that are spread from animals to people. If your blood test shows that you have one of these diseases, we will tell your clinic and they will follow up with you.

### **What will be done with your blood, toenails, urine and hair samples**

Some of your samples will be sent to the laboratory at Chisasibi Hospital and others will be sent to the Quebec National Public Health Institute (INSPQ) in Quebec City. Your samples will be tested to find out about heart and thyroid health, contaminants in your body, how your body reacts to environmental contaminants, things in your diet that protect your health, and if you have ever had diseases given to you from animals. Together, these results will tell about the state of your health, including your heart. The results will be used in the study. Your blood and urine samples will be kept frozen for the Cree Health Board in a -80°C freezer in the laboratory of Dr. Éric Dewailly (CHUQ-CHUL), for 15 years. That way they will still be there later if the Cree Health Board needs to test your blood and urine for something new. But no new tests will be done on your samples unless you sign a paper agreeing to them.

### **How we will keep your information private**

None of the information that you provide for this study will be made public. Your results and samples will be labelled with a number, not your name. There will be strict rules about who can see the "Master List" that matches names and study numbers. The Master List will be destroyed at the same time as all samples.

### **How you can find out about the results of the study**

We will prepare reports to tell people in the community what the study found out. These reports will describe the results for the community as a whole. Your name will not appear in any report. You can ask to have a copy of the report mailed to you when it is ready.

### **Who is doing the study:**

This study is being done by the Public Health Department of the Cree Health Board. Partners in the study are:

Consent form 18 years old and over (April 7th 2008)

Page 2 of 4

Participant's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_



**Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

- The Chief and Council of your community and the communities already visited
- the Quebec National Institute of Public Health
- Laval University Hospital (CHUQ-CHUL)
- McMaster University
- McGill University

The money for the study comes from the new Mercury Agreement (2001), which funds the Health Board to make sure that people are protected from mercury and other contaminants. The money is coming through Niskamoon Corporation.

The study has been approved by the Research Ethics Committees of Laval University Hospital (CHUQ-CHUL) and McGill University, and shared with that of McMaster University; as well as by the Research Committee of the Cree Board of Health and Social Services.

**For more information:**

If you have any questions about the project, you can contact:

Ms. Jill Torrie Permanent Secretary of the Research Committee	Cree Board of Health and Social Services (514) 861-2352 (ext. 231) in Montreal or (514) 953-8283
Ms. Suzanne Côté Field coordinator and nurse	Public Health Research Unit, Laval University (418) 656-4141, ext. 46536 or (418) 563-0113 (Québec City)
Dr. Éric Dewailly Principal researcher	National Quebec Public Health Institute Professor, Laval University (418) 656-4142, ext. 46518 (Québec City)
Professor Evert Nieboer Principal researcher	Professor, McMaster University (905) 525-9140 ext. 22048 (Hamilton)
Dr Grace Egeland Principal researcher	Professor, McGill University (514) 398-8642 (Montreal)

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The Cree Nation representative to the Cree Board of Health and Social Services  
c/o Office of the Chief of your Cree Nation

or

Ms. Ann-Marie Awashish, Commissioner of Complaints (reporting to the Board of Directors)  
Cree Board of Health and Social Services of James Bay  
1-(866) 923-2624

Moreover, if you have questions concerning your rights as a subject of research, you can contact the Director of Professional Services of CHUQ-CHUL at the following number; 418 691-5521.

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE**

**(18 years old and over)**

**Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

I have read and understand what is involved in the study. I know that I can choose whether to be in the study or not. I agree to participate in the Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes  No

I would like the Cree Health Board to send the results of my clinical tests to my local clinic (or to the doctor of my choice) to be placed in my file. I will receive a letter telling me if my results are normal or not, and if I should talk to a doctor about them.

Yes  No

The doctor of my choice is (If other than a doctor at my local clinic): Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my medical file to find out about my health.

Yes  No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes  No

I would like to receive a short report of the study's results.

Yes  No

\_\_\_\_\_  
Name of participant

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of witness

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or  
his/her designated  
representative

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

# Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee



Conseil Crie de la santé et des services sociaux de la Baie James  
Cree Board of Health and Social Services of James Bay



McMaster  
University



McGill

## Information Sheet and Consent Form (18 years old and over) Waswanipi and Whapmagoostui (2009)

### About the study

The Public Health Department wishes to ensure that Iiyiyiuch are protected from mercury and other contaminants in the environment. Contaminants are chemicals like mercury that may be in water, land, or food. This study looks at whether some kinds of contaminants may be harming people's health. It was developed to help your Chief and Council, and the Cree Board of Health, learn more about health and the environment. The study will:

- look at how healthy people are in Iiyiyiu Istchee
- check if Iiyiyiuch have been exposed to contaminants like mercury, lead, PCBs, and other contaminants
- try to understand the relationship between health, contaminants, and the kinds of foods people are eating.

The study is being done by the Public Health Department of the Cree Health Board. Some universities and research institutes are also partners in the project. The Chief and Council of your community support the study.

### Who will be in the study

Over a 7-year period, this study will visit all Cree Nation communities. A total of approximately one thousand five hundred and sixty (1,560) people will be invited to participate. Pregnant women are not invited because they are already tested through the Maternal and Infant Health Programme.

### What you will be asked to do

If you agree to be in the study, you will be asked to let a nurse do some health tests on you. You will also be asked to talk to an interviewer about your health and your eating habits. All told, this will take from three to four hours.

#### 1. Health tests

The nurse will:

- Take a first blood sample (about six spoonfuls) from you before you have eaten. This blood will be tested to find out about your heart health, your thyroid health, your diet, whether you have contaminants in your body or have been affected by contaminants, and if you have ever had diseases given to you by animals.
- Ask you for a urine sample. This will be tested to find out about the health of your kidneys and your thyroid, and whether you have any contaminants in your body.
- Attach a small box called a "holter" to your chest to see how steady your heart rate is.
- Measure your height, your waist and hips, and your weight.
- Ask you to stand on a machine like a bathroom scale that measures how much muscle, fat, and water are in your body.
- Take your blood pressure.
- Take your temperature.
- Take a picture (ultrasound) of blood vessels in your neck and arm to check the health of your blood vessels, and a picture of your stomach to measure the fat.
- Take a toenail sample to test for selenium, a mineral found in the environment.
- Take a small hair sample (about the width of a pen) to test for mercury and arsenic.
- If you are a woman, ask some questions about your health.
- If you are a woman age 35 to 74, take a picture (ultrasound) of the bone of your heel to test the strength of your bones.

## **Nituuchischaayihititaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

### **2. Interview**

You will also be asked to respond to questions about your health, your lifestyle, your usual eating habits, and what you have eaten in the past day. This part will take about two hours. Later, on another day, some people will be again asked to tell what they have eaten.

### **It's your choice**

You can decide whether you want to be in this study or not. And even if you agree to be in the study, you can change your mind later if you do not want to continue. What you decide will not have any effect on the health care that you receive.

### **Benefits of the study**

If you take part in this study, you will be helping the Cree Health Board, and your Chief and Council, to know if contaminants are causing health problems in your community. They will also know more about how healthy people are, and how health care could be improved. Once we have the results of your medical tests, we can send them to your local clinic or to a doctor that you choose. You will get a letter telling you if your results are normal or not. It will tell you if there are problems that you should discuss with a doctor or nurse. We recommend that you consult your clinic if any of your results are abnormal.

If you decide to be part of the study, we will give you \$30 to thank you for the time you are giving up. If you are one of the people who are asked to do a second interview about diet, you will receive an extra \$10.

### **Risks of the study**

We do not think that being in the study will cause you any harm. The tests do not hurt. But when you give your blood samples, you might develop a light bruise where the needle goes in. Also, you might feel tired after answering the interview questions.

The law makes health workers report some diseases when they find them. This applies to some of the diseases that are spread from animals to people. If your blood test and the review of your medical file find that you have one of these diseases, we will tell your clinic and they will follow up with you.

### **What will be done with your blood, toenails, urine and hair samples**

Some of your samples will be sent to the laboratory at Chisasibi Hospital and others will be sent to the Quebec National Public Health Institute (INSPQ) in Quebec City. Your samples will be tested to find out about heart and thyroid health, contaminants in your body, how your body reacts to environmental contaminants, things in your diet that protect your health, and if you have ever had diseases given to you from animals. Together, these results will tell about the state of your health, including your heart. The results will be used in the study. Your blood and urine samples will be kept frozen for the Cree Health Board in a -80°C freezer in the laboratory of Dr. Éric Dewailly (CHUQ-CHUL), for 15 years. That way they will still be there later if the Cree Health Board needs to test your blood and urine for something new. But no new tests will be done on your samples unless you sign a paper agreeing to them.

### **How we will keep your information private**

None of the information that you provide for this study will be made public. Your results and samples will be labelled with a number, not your name. There will be strict rules about who can see the "Master List" that matches names and study numbers. The Master List will be destroyed at the same time as all samples.

### **How you can find out about the results of the study**

We will prepare reports to tell people in the community what the study found out. These reports will describe the results for the community as a whole. Your name will not appear in any report. You can ask to have a copy of the report mailed to you when it is ready.

### **Who is doing the study:**

This study is being done by the Public Health Department of the Cree Health Board. Partners in the study are:

Consent form 18 years old and over (June 3th 2009)

Page 2 of 4

Participant's initials \_\_\_\_\_

Witness' initials \_\_\_\_\_

**Nituuchischaayihitaaau: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

- The Chief and Council of your community and the communities already visited
- the Quebec National Institute of Public Health
- Laval University Hospital (CHUQ-CHUL)
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Professor Evert Nieboer Principal researcher	Professor, McMaster University (905) 525-9140 ext. 22048 (Hamilton)
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or

Ms. Ann-Marie Awashish, Commissioner of Complaints (reporting to the Board of Directors)  
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Moreover, if you have questions concerning your rights as a subject of research, you can contact the Director of Professional Services of CHUQ-CHUL at the following number; 418 691-5521.

**CONSENT FORM TO PARTICIPATE IN NITUUCHISHAAYIHTITAAU ISTCHEE**

**(18 years old and over)**

**Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee**

I have read and understand what is involved in the study. I know that I can choose whether to be in the study or not. I agree to participate in the Nituuchischaayihitaa: Multi-Community Environment and Health Study in Iiyiyiu Istchee.

Yes  No

I would like the Cree Health Board to send the results of my clinical tests to my local clinic (or to the doctor of my choice) to be placed in my file. I will receive a letter telling me if my results are normal or not, and if I should talk to a doctor about them.

Yes  No

The doctor of my choice is (If other than a doctor at my local clinic): Name \_\_\_\_\_

Address \_\_\_\_\_

**Other choices** (You do not need to agree to any of these to be in the study)

I agree to allow a research nurse to review my medical file to find out about my health.

Yes  No

I agree that the researchers can contact me for follow-up tests and for other analyses not mentioned above.

Yes  No

I would like to receive a short report of the study's results.

Yes  No

\_\_\_\_\_  
Name of participant

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of witness

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

\_\_\_\_\_  
Name of principal investigator or  
his/her designated  
representative

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date yy/mm/dd

## **APPENDIX 4: MEDICAL CHART REVIEW**





Completed

## Multi-Community Environment-and-Health Study in Iiyiyiu Aschii

### MEDICAL REPORT

Date:

Reviewed by:

Community:

Participant's last name : \_\_\_\_\_

Participant's first name: \_\_\_\_\_

Date of birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ (yy/mm/dd) ≥ 8 years old

Medical file number: \_\_\_\_\_

Sex: <sub>1</sub>-Female

<sub>2</sub>-Male

Baseline evaluations dates:

Mistissini: July 2005

Wemindji: June 2007

Eastmain: August 2007

Chisasibi: June 2008

Waskaganish: June/July 2008

Whapmagoostui: August 2009

Waswanipi: August/September 2009

Completed

**1. Cardiovascular disorders**

code		Heart disease diagnosed	Type	Date(s) yy/mm/dd	Hospitalised ?		
yes	no				yes	no	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Circulatory system diseases</b>				<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Rheumatic fever with heart involvement		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Chronic rheumatic heart diseases		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Hypertensive diseases		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Ischemic heart disease</b>		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Diseases of pulmonary circulation		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Other forms of heart diseases		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<b>Stroke</b>		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Cerebrovascular diseases		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Diseases of arteries, arterioles and capillaries		/ /		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Diseases of veins, lymphatic vessels and other diseases of the circulatory system, not elsewhere classified		/ /		<input type="checkbox"/>	<input type="checkbox"/>

**2. Metabolic disorders**

Disease/affliction	yes no		Type	Code	First Date Of diagnosis yy/mm/dd	Last Date Of remission yy/mm/dd	Hospitalised ?		
	yes	no					yes	no	How many times? #
Gout- 1st episode	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Last episode	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Type I Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Type II Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Gestational Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Dislipidaemia	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Goitre	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hypothyroidism	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hyperthyroidism	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Kidney disease (kidney failure, micro- albuminuria, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	___/___/___	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____

**3. Bone fractures (only for women 35 yrs old and over)**

	yes no		type	Code	Date yy / mm / dd	Hospitalised ?		
	<input type="checkbox"/>	<input type="checkbox"/>				Yes	No	Hospitalisation #
Wrist fracture	<input type="checkbox"/>	<input type="checkbox"/>	Member/type _____	_____	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Hip fracture	<input type="checkbox"/>	<input type="checkbox"/>	Member/type _____	_____	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Vertebral fracture	<input type="checkbox"/>	<input type="checkbox"/>	Member/type _____	_____	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____

**4. Indoor air quality**

	yes no		type	Code	Date yy / mm / dd	Hospitalised ?		
	<input type="checkbox"/>	<input type="checkbox"/>				Yes	No	Hospitalisation #
Asthma	<input type="checkbox"/>	<input type="checkbox"/>	type _____	_____	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Chronic Sinusitis or Rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	type _____	_____	___/___/___	<input type="checkbox"/>	<input type="checkbox"/>	_____
Letter sent to band (housing department)	<input type="checkbox"/>	<input type="checkbox"/>	type _____	_____	___/___/___			

**5. Medication during 12 months before the baseline evaluation**

Product	Given for...	Code	Dosage	From yy/mm/dd to yy/mm/dd	Info Relevant ( allergies-shocks- etc.)
_____	_____	_____	_____	___/___/___ to ___/___/___	_____
_____	_____	_____	_____	___/___/___ to ___/___/___	_____
_____	_____	_____	_____	___/___/___ to ___/___/___	_____
_____	_____	_____	_____	___/___/___ to ___/___/___	_____
_____	_____	_____	_____	___/___/___ to ___/___/___	_____

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baseline medical report ID # \_\_\_\_\_

_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____
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_____	_____	_____	_____	____/____/____	to	____/____/____	_____
_____	_____	_____	_____	____/____/____	to	____/____/____	_____

Date: \_\_\_\_\_

Signature (nurse): \_\_\_\_\_

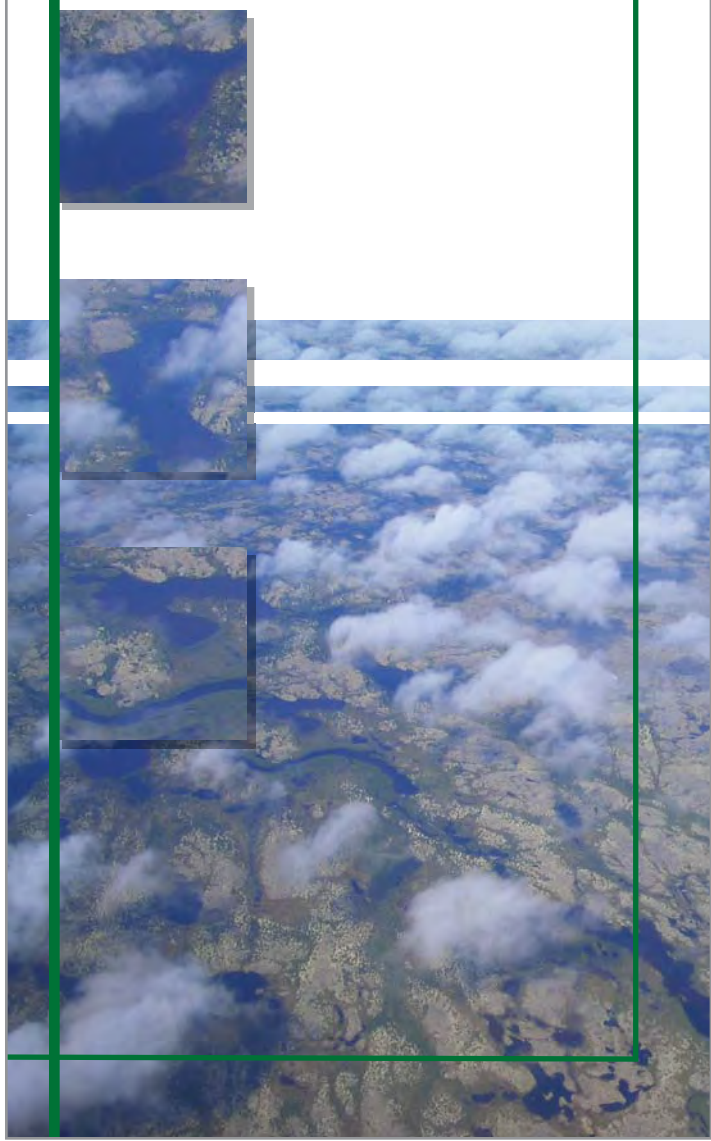




## **APPENDIX 5: HEALTH PASSPORT**



# Health Passport ΓΥΛΙΝΡΨΡΣ"ΔΡ° Miyubimätsiu'sin'hikin



---

**This Health Passport belongs to:**

Ì° ĊÀ·Ċİ▷ɿ° ▷İ̇ Γ↯ΛÌŇɿ'▷ɿσ"ΔΡσɿ°:

Mäu däbiwäusit uyä miyubimätsiu'sin'hikin'yu:

---

Name \_\_\_\_\_

σŇɿσ"ḃɿ·Δ°

Nit'sin'käsün

Address \_\_\_\_\_

Ċ·Δɿİ̇° \_\_\_\_\_

Ä wıchiyän

Birth date \_\_\_\_\_

Day / Month / Year

ĊΔɿ° ḃ Δɿɿ▷İ̇°

Däisp kä İyyuyän

Date of test \_\_\_\_\_

Day / Month / Year

ĊΔɿ° ḃ σḱɿı̇ı̇ɿΓđİ̇°

Däisp kä ndü'chischäy'mikuyän

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## Pulse

ᐱᐢ ᐱᐢᐱᐢᐱᐢ ᐱᐢᐱᐢ

Ä pihk'hach ndäih

---

Beats per minute \_\_\_\_\_

ᐱᐢᐱᐢᐱᐢ ᐱᐢ ᐱᐢᐱᐢᐱᐢ ᐱᐢᐱᐢᐱᐢ ᐱᐢᐱᐢᐱᐢ

Ditow ä pihk'hach äshikum minikush

Between 60 and 80 beats per minute

is **normal**.

60 ᐱᐢᐱᐢᐱᐢ 80 ᐱᐢᐱᐢᐱᐢ ᐱᐢ ᐱᐢᐱᐢᐱᐢ, ᐱᐢᐱᐢᐱᐢ

ᐱᐢᐱᐢᐱᐢ ᐱᐢᐱᐢᐱᐢ

60 biham 80 ditow ä pihk'hach äshikum minikush, äukw **nähäu mäyäu**.

---

## Temperature

ᐱᐢ ᐃᓐᐱᓐ ᓂᓂᓂᓐ

Ä ishbish chis'suyän

---

(This test is only for people 15 years old and older)  not applicable

(ᓂᓂ ᐃᓂᓂ 15 ᐃ ᐃᓐᐱᓐᐱᓐ ᓂᓂᓂᓐ ᐃᓂᓂ ᐃ ᓂᓂᓂᓐᐱᓐ ᓂᓂ ᓂᓂᓂᓐᐱᓐᐱᓐᐱᓐᐱᓐ)

(Muk inchi 15 kä itup'bunosich kiyäh it'dü kä chishäyyuwich chik chi ndü'chis-chäy'mäkinüwich)

Degrees Celsius \_\_\_\_\_

38 degrees Celsius is **normal**.

38 ᐱᐢ ᐃᓐᐱᓐ ᐃᓐᓂᓂᓐ ᓂᓂᓂᓐ, ᐃᓂᓂᓐ ᐃᓐᐱᓐ ᐃᓐᐱᓐ

38 ä ishbish itikuhch ndüchikin, äukw **nähäu mäyäu.**

If temperature is above 38 degrees Celsius for more than 48 hours, consult a doctor or a nurse.

ᐃᓂᓂ ᐃᓂ ᐃᓐᐱᓐᐱᓐ ᐃᓐᓂᓂᓐ ᐃᓂ 38 ᐃᓂ ᐃᓂᓂᓐ 48 ᓂᓂᓂᓐ ᐃᓂ ᓂᓂᓂᓐᐱᓐᐱᓐᐱᓐᐱᓐᐱᓐ, ᐃᓂ ᐃᓂᓂᓐᐱᓐᐱᓐᐱᓐᐱᓐ ᐃᓂ ᐃᓂᓂᓐᐱᓐᐱᓐᐱᓐᐱᓐᐱᓐ

It'dü mäk ishchim'hch itikuhch in 38 in wishdäh 48 ditow ä chün'kon'tät bisum'kän, chä ayim'hit ntukuyn kiyäh mäk ntukuyn'skow.

---

---

## Body measurements

◁ ᠨᠠᠰᠳᠢᠵᠡ ᠰᠢᠮᠤ

Ä dibin'küyän niyähch

---

Weight \_\_\_\_\_/kilograms

◁ ᠳᠠᠭᠠᠨᠰᠠᠳᠠᠨᠢᠵᠡ

Ä ispitinikudiyän

Height \_\_\_\_\_/centimetres

/◁ ᠳᠠᠪᠠᠨᠳᠠᠵᠡ

Ä iskäbüyän

Hips \_\_\_\_\_/centimetres

ᠰᠢᠵᠢᠰᠢᠮᠤ

Ndükin'hch

Waist \_\_\_\_\_/centimetres

◁ ᠷᠪᠢᠵᠡ

Ä chikäsiyän

Sitting height \_\_\_\_\_/centimetres

ᠴᠡ ◁ ᠳᠠᠳᠠᠵᠡ

Dän ä iskubiyän

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## Body Mass Index

ሳ ጠለጠጥጥጥጥ ሳ ልጥጥጥጥጥጥ  
Ä dibich'shkonüch ä ispitinikudiyän

---

Body Mass Index (BMI) \_\_\_\_\_

Less than 18.5 is **too thin**.

ሳጥ 18.5, ሳጥጥ ሳ  
ጥጥጥጥጥጥጥ

Äkä wäwäch 18.5, äukw **wäshä ä  
bischäwäyän**.

Between 18.5 and 24.9 is **normal**.

18.5 ጥጥጥጥ 24.9, ሳጥጥ ጥጥጥጥጥጥጥጥ  
18.5 biham 24.9, äukw **nähäu mäyäu**.

Between 25 and 29.9 is **overweight**.

25 ጥጥጥጥ 29.9, ሳጥጥ ሳ ጥጥጥጥጥጥጥጥጥ  
25 biham 29.9, äukw **ä dähchibuyän**.

Higher than 30 is **obese**.

ጥጥጥጥ 30, ሳጥጥ ሳ ጥጥጥጥጥጥጥጥጥጥጥ  
Wishdäh 30, äukw **ä wäsäm  
dähchibuyän**.

---

## Body fat

### Ä ishbish wiyyüyan

\_\_\_\_\_ % of your body weight is **fat**.

% ɒ'r ɔ' ɔ' Δ'Λ'ΠσdΠɔ', ɔ'd' ɔ' Δ'ɔ'x

% uhch in ä ispitnikudiyän, äukw in **wiyyü**.

Women under 30 years Δ'ḡɒɔ' ɔ'b ɔ'ɔ' 30 ɔ' Δɔ>ɔ'ɔ'ɔ' Iskowch äkä äshkw 30 ä itup'bunosich	Between 20 and 27 is normal. 20 Δ'ɔ' 27, ɔ'd' ɔ'ɔ' ɔ'x 20 bïham 27, äukw nähäu mäyau.
Men under 30 years ɔ'ɔ'ɔ' ɔ'b ɔ'ɔ' 30 ɔ' Δɔ>ɔ'ɔ'ɔ' Näbäuch äkä äshkw 30 ä itup'bunosich	Between 17 and 23 is normal. 17 Δ'ɔ' 23, ɔ'd' ɔ'ɔ' ɔ'x 17 bïham 23, äukw nähäu mäyau.
Women over 30 years Δ'ḡɒɔ' Δ'ɔ' 30 ɔ' Δɔ>ɔ'ɔ'ɔ' Iskowch wishdäh 30 ä itup'bunosich	Between 17 and 24 is normal. 17 Δ'ɔ' 24, ɔ'd' ɔ'ɔ' ɔ'x 17 bïham 24, äukw nähäu mäyau.
Men over 30 years ɔ'ɔ'ɔ' Δ'ɔ' 30 ɔ' Δɔ>ɔ'ɔ'ɔ' Näbäuch wishdäh 30 ä itup'bunosich	Between 14 and 20 is normal. 14 Δ'ɔ' 20, ɔ'd' ɔ'ɔ' ɔ'x 14 bïham 20, äukw nähäu mäyau.

---

## Bone density

ᐱᐳ ᐱᐳᐳ ᐳᐳᐳᐳᐳ

Ä ishbish sühchikinäyän

---

(This test is only for women 35 to 74 years old)  not applicable

(ᐱᐳ ᐱᐳᐳ ᐳᐳᐳᐳᐳ 25 ᐳᐳᐳᐳ 74 ᐳ

ᐳᐳᐳᐳᐳᐳᐳ ᐳᐳ ᐳᐳ ᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳ)

(Muk inchī iskowch 25 bīham 74 kā itup'bunosit chik chī ndü'chischäy'mäk-inüwich)

Bone mineral density (T-Score) \_\_\_\_\_

ᐳᐳ ᐱᐳ ᐱᐳᐳ ᐳᐳᐳᐳᐳ

(ᐱᐳᐳᐳᐳᐳ ᐳ ᐳᐳᐳᐳᐳᐳᐳᐳᐳ)

Dän ä ishbish sühchikinäyän

(Ach'stän kā miskuwätäkinüch)

If the result is **minus 1 (-1)** or lower, consult a doctor or a nurse.

ᐱᐳ ᐳᐳ ᐱᐳᐳᐳᐳ ᐳᐳᐳᐳᐳ 1 (-1) ᐳᐳᐳᐳᐳᐳᐳ

ᐳᐳᐳ ᐳᐳ ᐱᐳᐳᐳᐳᐳ, ᐳᐳ ᐱᐳᐳᐳᐳᐳᐳ ᐳᐳᐳᐳᐳᐳᐳ

ᐳᐳᐳ ᐳᐳ ᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳᐳ

In mäk ach'stäsun **nitähch 1 (-1)** itikuhchä kiyäh mäk it'dü nitähch, chä ayim'hīt ntukuyn kiyäh mäk ntukuyn'skow.

---

## About this study

ᓚᓃᓐ ᓃᓐ ᓃᓐᓐ ᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ

Chäkon ü wähch chī ndü'chischäy'täkinüch

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*Nituuchischaayihitaaü Aschii* is a long-term scientific project, led by the Cree Health Board, to get information about the health and well-being of our land and our people. The Cree Health Board is collaborating with Laval University and many other partners to carry out this study. The study is financed by the Niskamoon Corporation.

Thank you for agreeing to take these tests. We are pleased to give you some of your results that are already available.

Don't hesitate to contact us if you have any questions about these results.

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ᓐᓐᓐᓐᓐᓐᓐᓐ, ᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ  
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Suzanne Côté, Nurse

ᑭᓴᑦ ᑭᑦᑲᑦᑲᑦ, ᑭᑦᑲᑦᑲᑦᑲᑦ

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 Cree Board of Health and Social Services of James Bay

**Research Partners:**

**ᑲ ᓂᓪᓂᓐ ᓂᓪᓂᓐ ᓂᓪᓂᓐ ᓂᓪᓂᓐ**

**Kä wïch'hïwäch ä ndü'chischäy'täkinuych:**

- Quebec National Institute of Public Health (INSPQ)  
 ᓂᓂᓂᓐ ᓂᓂᓂᓐ ᓂᓂᓂᓐ ᓂᓂᓂᓐ
- Laval University Hospital (CHUL-CHUQ)  
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- McMaster University  
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- McGill University  
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## **APPENDIX 6: CLINICAL ALGORITHMS FOR CONTAMINANTS**



## APPENDIX 6: CLINICAL ALGORITHMS FOR CONTAMINANTS<sup>a</sup>

### Background, Review, Concern and Action Levels of Contaminants

	Upper limit of normal	Level for review of possible sources of exposure	Level for being seen by a doctor	Level for mandatory reporting by laboratory (MADO)
<b>Cadmium (blood)</b>	5 nmol/L	10 nmol/L	45 nmol/L	45 nmol/L
<b>Lead (blood)</b>	0.1 µmol/L	0.5 µmol/L	1.0 µmol/L (0.48 µmol/L)**	0.5 µmol/L
<b>Mercury (blood)</b>	25 nmol/L	100 nmol/L (60 nmol/L)**	500 nmol/L (100 nmol/L)**	60 nmol/L
<b>Mercury (hair)</b>		6 µg/g (4 µg/g)**	30 µg/g (6 µg/g)**	
<b>PCBs (blood)</b>		20 µg/L (5 µg/L)**	100 µg/L (20 µg/L)**	

\* Adapted from Table 63 of the report of the Oujé-Bougoumou and Nemaska study [http://www.inspq.qc.ca/pdf/publications/349-OujeBougoumou\\_Report.pdf](http://www.inspq.qc.ca/pdf/publications/349-OujeBougoumou_Report.pdf), the INSPQ report on the levels for declaration of chemical substances by laboratories (<http://www.inspq.qc.ca/pdf/publications/327-SeuilsDeclarationLabo-RapportFinal.pdf>), *A Handbook for Health Professionals Health Canada and Ontario Ministry of Health*, March, 1995 (DRAFT), and the Nunavik lead protocol (<http://www.ehjournal.net/content/pdf/1476-069X-7-25.pdf>)

\*\* *Women of childbearing age, pregnant women and children <15 years old*

For converting units see: [http://www.irsst.qc.ca/en/ut\\_conversion\\_units.htm](http://www.irsst.qc.ca/en/ut_conversion_units.htm)

a. Based on: Andermann A, Managing Chronic Exposure to Environmental Contaminants while Promoting the Benefits of a Traditional Diet and Way of Life: Mistissini Environmental Health Study, Draft Protocol for Reporting Results. Report prepared for the CBHSSJB, October 2005.

## Chronic Exposure to Cadmium

Cadmium is a metal that mostly affects the kidneys and can also disrupt calcium-phosphate-vitamin D metabolism, leading to renal dysfunction particularly affecting the proximal renal tubules, renal calculi and bone disorders such as osteoporosis and pseudofractures. Cigarette smoking is a major cause of elevated cadmium levels in the blood. In non-smokers, regular consumption of game liver and particularly kidneys can also be a possible (but minor) contributing factor. **For more detailed information on cadmium, please see:**

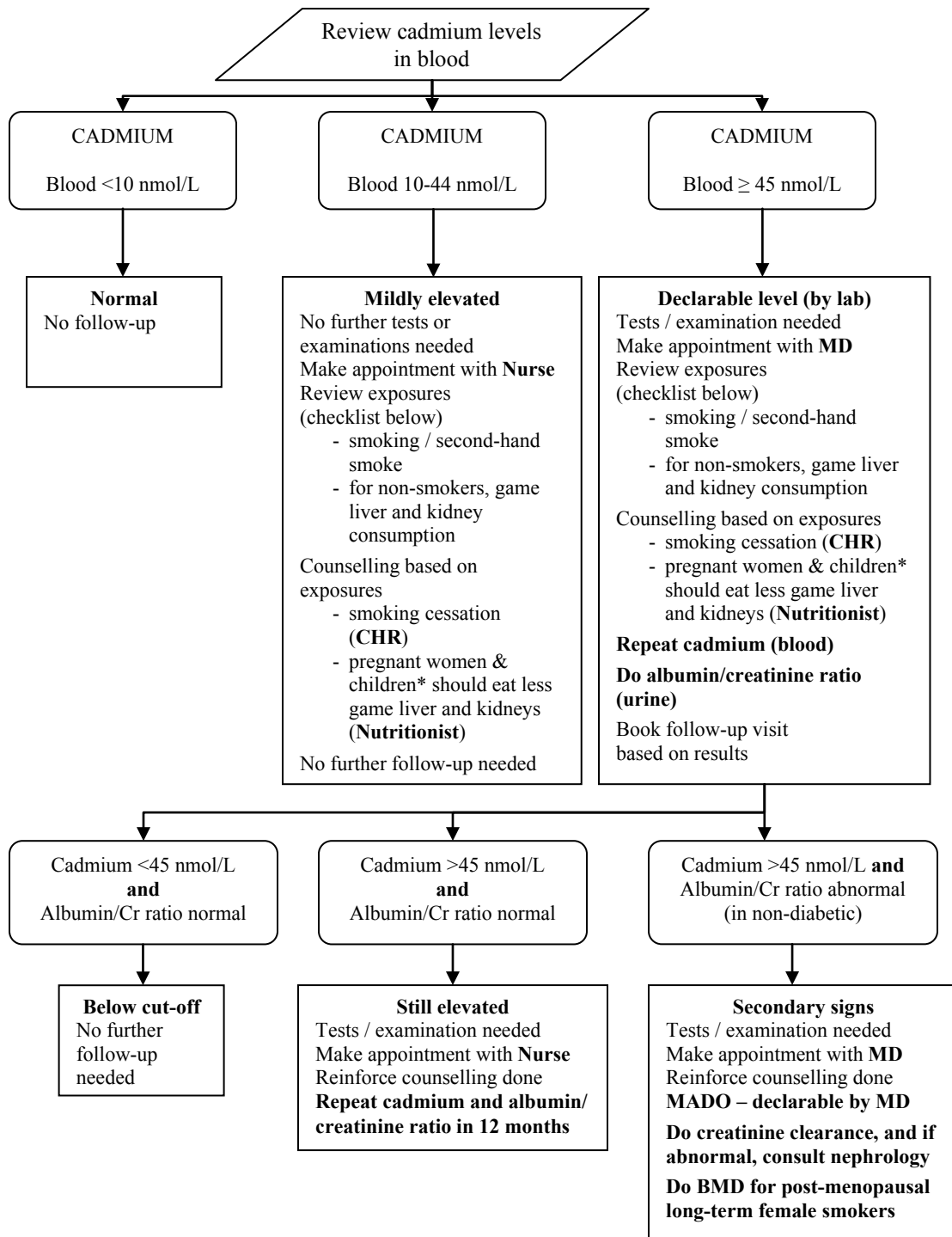
<http://www.atsdr.cdc.gov/toxprofiles/tp5.pdf>

<http://www.atsdr.cdc.gov/tfacts5.pdf>

<b>Cadmium concentration in blood (nmol/L)</b>	<b>Predicted health effects at the indicated levels*</b>
90	16% predicted prevalence of renal tubular dysfunction
80	Upper limit seen in heavy smokers
50-60	10% predicted prevalence of mild renal tubular dysfunction
20-30	5% predicted prevalence of mild renal tubular dysfunction
20	Upper limit seen in non-smokers

\* *A Handbook for Health Professionals*. Health Canada and Ontario Ministry of Health, March, 1995 (DRAFT)

## Simplified Clinical Algorithm for Managing Chronic Cadmium Exposure



## Chronic Exposure to Lead

As is evident from the information in the table below, lead is a systemic poison and there is considerable debate about whether there is a threshold below which there is no measurable adverse effect.

**TABLE 1: EFFECTS OF INORGANIC LEAD ON CHILDREN AND ADULTS (MINIMUM CONCENTRATION PRODUCING AN OBSERVED HARMFUL EFFECT<sup>1</sup>)**

Child	Blood Lead Content μmol/L (μg/L)	Adult
	7.0 (1 400)	
Encephalopathy/nephropathy/obvious anemia⇒	5.0 (1 000)	⇐Encephalopathy
Colic⇒		⇐Obvious anemia
↓Hemoglobin synthesis⇒	2.5 (500)	⇐↓Hemoglobin synthesis
Metabolism of vitamin D <sup>2</sup> (change)⇒	2.0 (400)	⇐Peripheral neuropathy/nephropathy
		⇐Effects on reproduction
	1.5 (300)	
↓Nerve conduction velocity⇒		⇐↑Erythrocytic protoporphyrin (men)
	1.0 (200)	
↑Erythrocytic protoporphyrin⇒		
	0.75 (150)	
Metabolism of vitamin D <sup>2</sup> (change)⇒		⇐↑Erythrocytic protoporphyrin (women)
Toxicity related to development⇒	0.5 (100)	
↓I.Q. <sup>2</sup>		⇐Hypertension <sup>2</sup>

1. Reproduced from the Toxicological Profile for Lead (1990), US Agency for Toxic Substances & Disease Registry (ATSDR), by the Federal-Provincial Committee on Environmental and Occupational Health, September 1994. Source: Lévesque, B., et al. *Protocole d'investigation et de suivi en regard de l'exposition au plomb au Nunavik*. Québec, QC: Direction de santé' publique de Québec, March 1999.

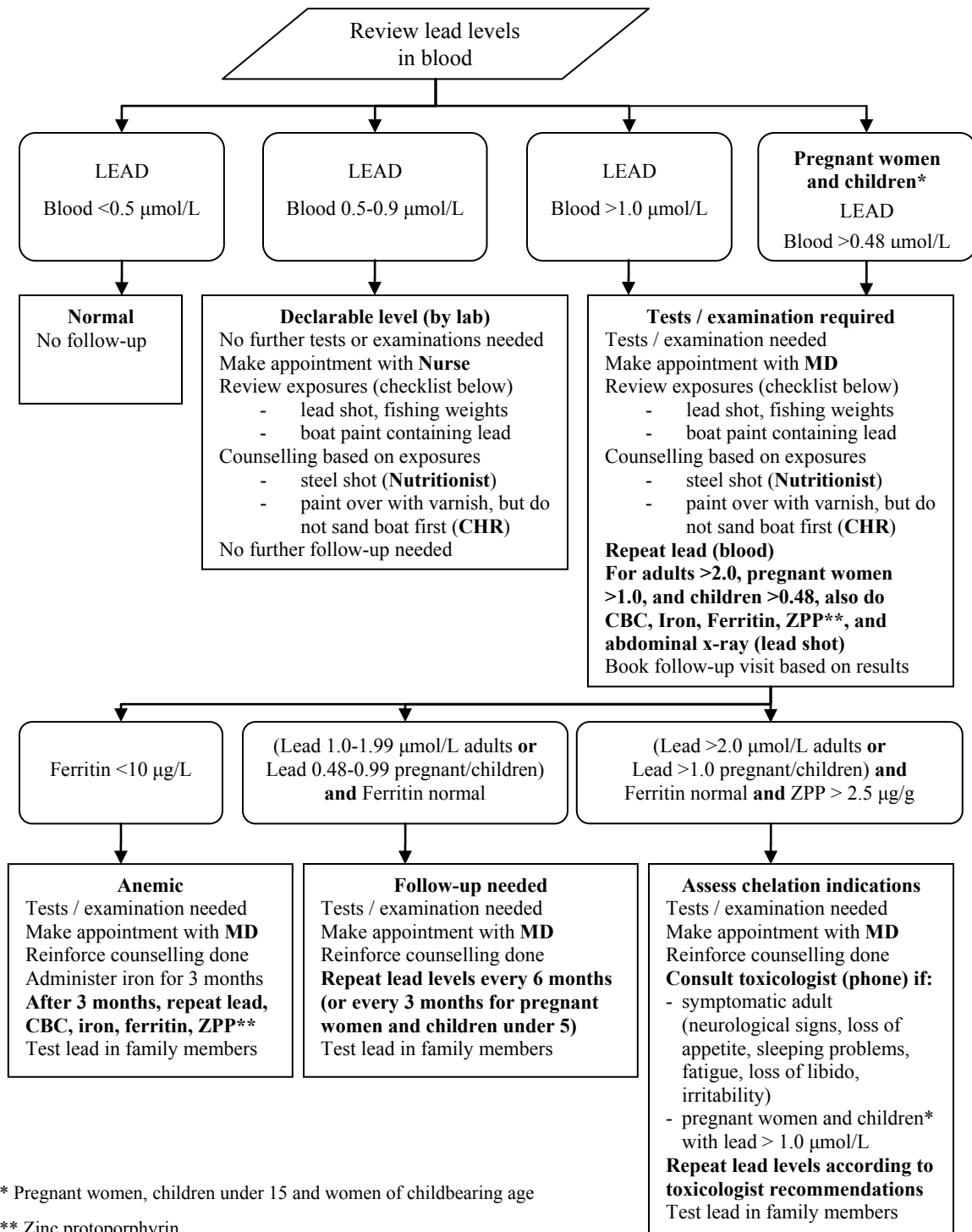
2. No minimum value has yet been established.

**For more detailed information on lead please see:**

<http://www.ehjournal.net/content/pdf/1476-069X-7-25.pdf>;

<http://www.atsdr.cdc.gov/toxprofiles/tp13.pdf>; <http://www.atsdr.cdc.gov/tfacts13.pdf>

## Simplified Clinical Algorithm for Managing Chronic Lead Exposure



## Chronic Exposure to Mercury

Methyl mercury is a form of this metal that concentrates in the blood and brain, and the major route of excretion is via bile into feces. The effects of chronic methyl mercury exposure (short chain alkyl mercury) are different from classical mercurialism, and include the classic triad of parasthesia, ataxia and visual field defects. Pregnant women, children and patients with heart disease are at greater risk. Earliest signs and symptoms may be non-specific and can take months to appear. Exposure reduction is the primary therapeutic approach.

**For more detailed information on mercury please see:**

<http://www.atsdr.cdc.gov/toxprofiles/tp46.pdf>

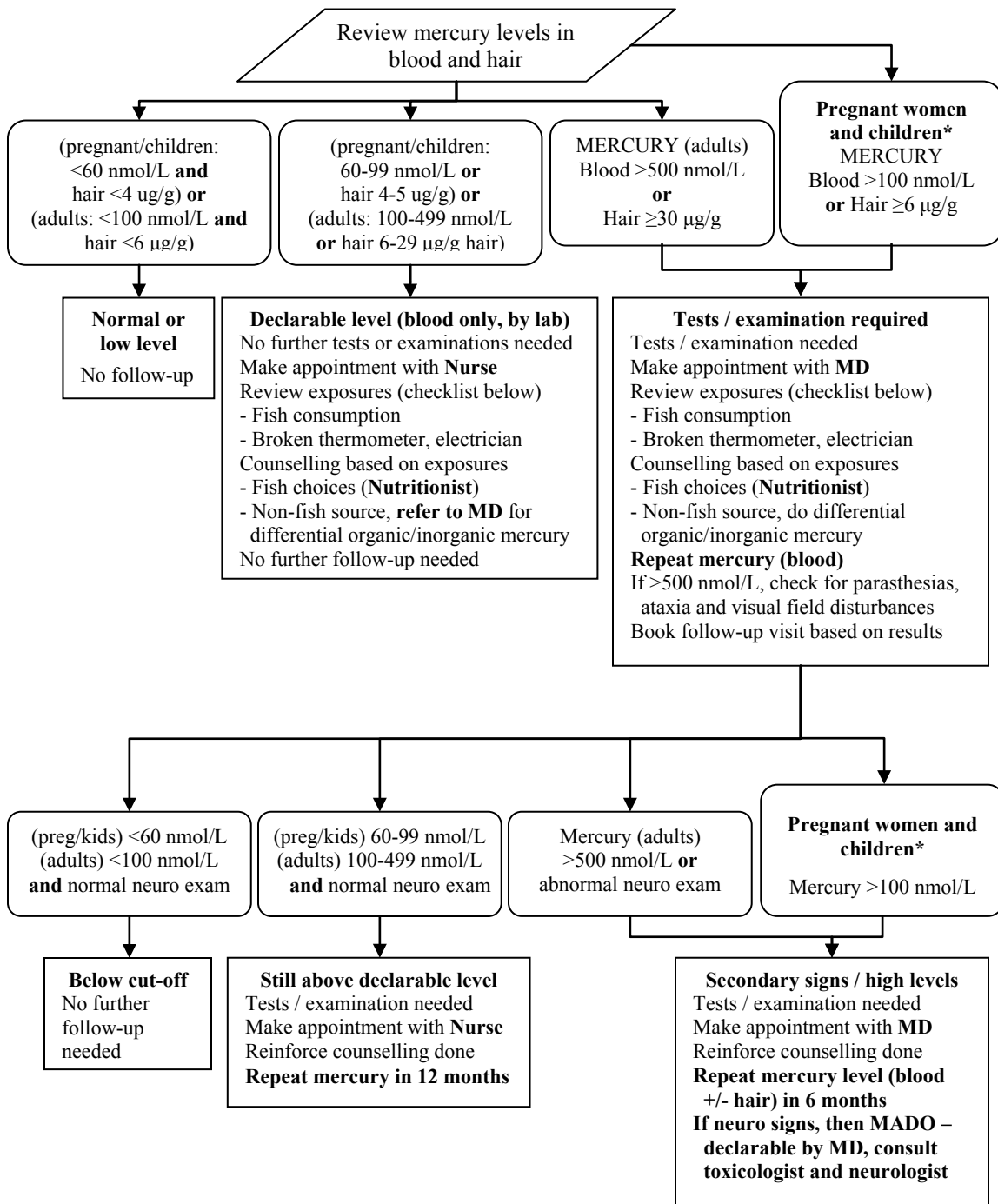
<http://www.atsdr.cdc.gov/tfacts46.pdf>

Mercury in blood (nmol/L)	Mercury in hair (µg/g)	Predicted health effects at the indicated levels*
1000	50	Observed motor and central nervous system effects
500	30	Health Canada “at risk” level
250	-----	Threshold for adverse health effects in the fetus if this level is present in maternal blood
200	10	Maternal levels with observed motor and CNS effects in infants
100	6	Health Canada “no risk” level
20	1	Basal level, no specific exposure

\* A Handbook for Health Professionals Health Canada and Ontario Ministry of Health, March, 1995 (DRAFT)



## Simplified Clinical Algorithm for Managing Chronic Mercury Exposure



\* Pregnant women, children under 15 and women of childbearing age

## Chronic Exposure to PCBs

PCBs are man-made chemicals metabolized by the liver and excreted through urine and bile. However, this process occurs very slowly and therefore bioaccumulation occurs even at low exposures. Chronic exposure can cause dermatological and cognitive manifestations, hepatotoxicity, induction of enzymes that can lead to increased metabolism of drugs and drug-induced toxicity. PCBs are also associated with low birth weight, stillbirths and are probable carcinogens. Acute effects are very rare. Pregnant women, children and patients with liver disease are at greater risk. There may be no overt signs or symptoms. There is also no specific treatment for PCB toxicity, therefore the goal is to attempt to limit exposure. **For more detailed information on PCBs please see:**

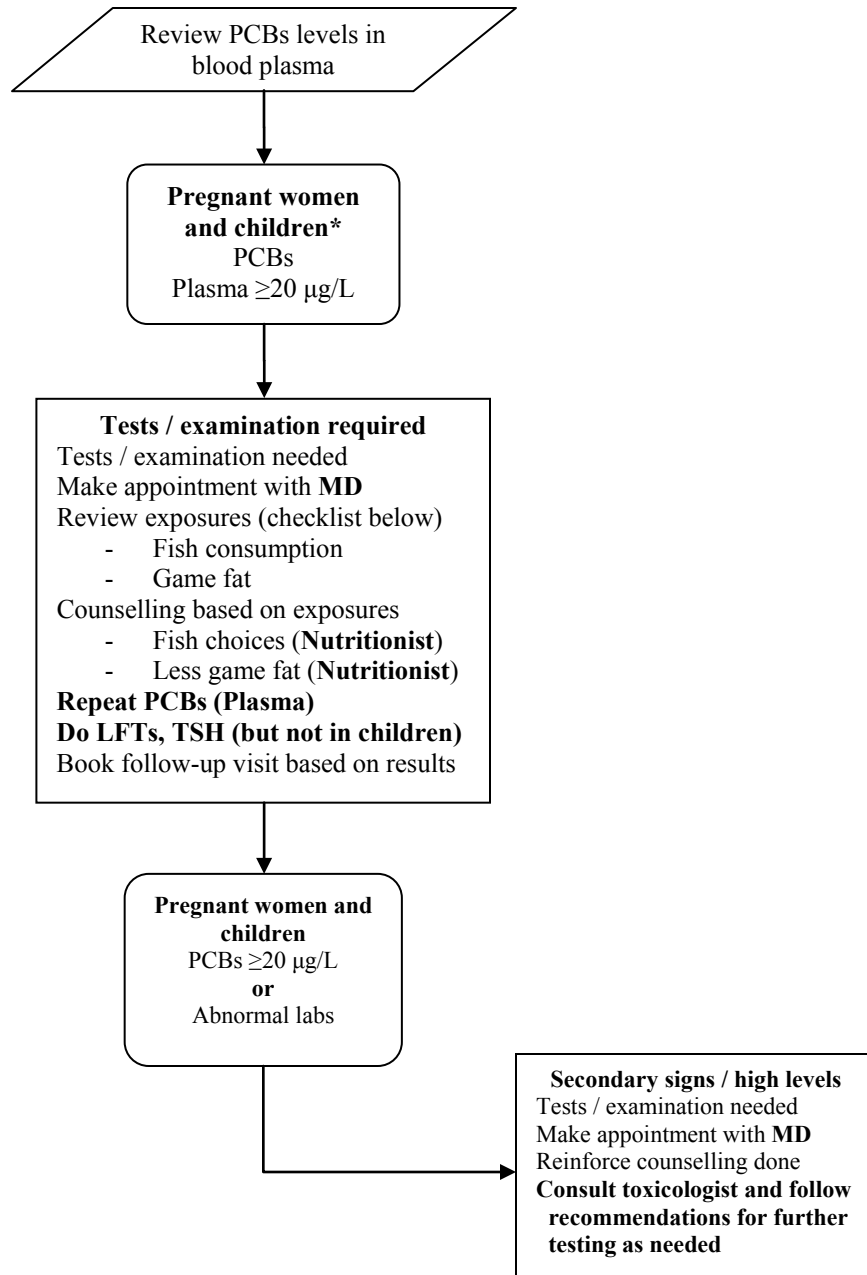
<http://www.atsdr.cdc.gov/toxprofiles/tp17.pdf>

<http://www.atsdr.cdc.gov/tfacts17.pdf>

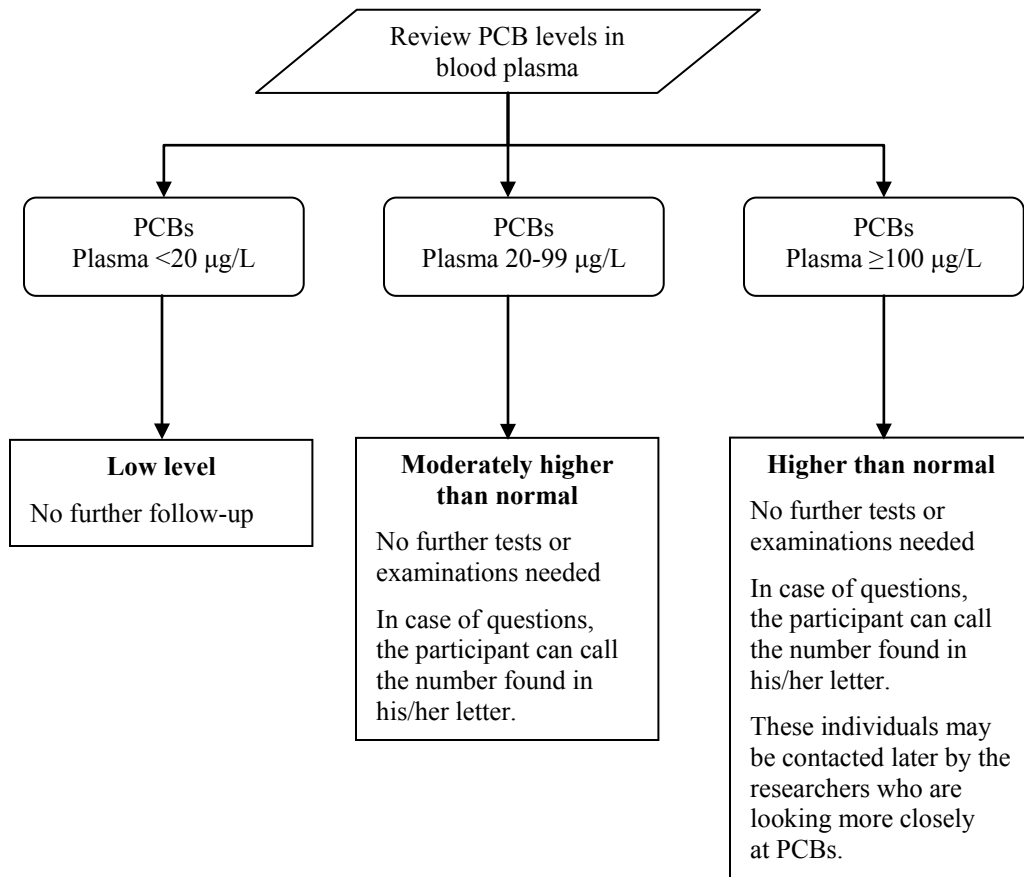
PCB concentrations in blood plasma (as Aroclor, or sum of congeners) (µg/L)	Predicted health effects at the indicated levels*
300	Upper range of occupational exposure, dermal effects, respiratory irritation, general malaise
35	Average levels for people consuming fish from St Lawrence and North Shore
27	Average levels for Quebec Inuit population survey
6	Average levels for people consuming fish from the great lakes
4	Average levels for people <i>not</i> consuming fish from the great lakes
2	Typical Canadian level, no specific exposure

\*A Handbook for Health Professionals. Health Canada and Ontario Ministry of Health, March, 1995 (DRAFT)

## Simplified Clinical Algorithm for Managing Chronic PCB Exposure for Pregnant Women, Children under 15 and Women of Childbearing Age



**Simplified Clinical Algorithm for Managing Chronic PCB Exposure**  
(excluding pregnant women, children under 15 and women of childbearing age)



Repeat blood testing and further investigation may be suggested by the research team in the case of individuals having exceptionally high levels.

## ATSDR Toxicological Profiles for the Contaminants Studied

Detailed toxicological profiles are provided by the Agency for Toxic Substances and Disease Registry (ATSDR), a federal public health agency of the U.S. Department of Health and Human Services (<http://www.atsdr.cdc.gov/toxprofiles/index.asp>). Chapter 1 of each profile constitutes a public health statement which provides answers (in a non-technical fashion) to the questions: What is this substance? What happens to it when it enters the environment? How might I be exposed to it? How can it enter and leave my body? How can it affect my health? How can it affect children? How can families reduce the risk of exposure? Is there a medical test to determine whether I have been exposed to it? What recommendations has the federal government made to protect human health? And, where can I get more information? The remaining chapters provide the technical details as well as the literature references for the numerous publications consulted.

Links to the ATSDR toxicological profiles of the major contaminants dealt with in Chapter 5 of the current document are provided below.

### A. Toxic Inorganic Elements

Arsenic: <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=22&tid=3>

Cadmium: <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=48&tid=15>

Cobalt: <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=373&tid=64>

Lead: <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=96&tid=22>

Mercury: <http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=115&tid=24>

### B. Persistent Organic Compounds (POPs)

Dichlorodiphenyl trichloroethane (p,p'-DDT) and dichlorodiphenyl

Dichloroethane (p,p'-DDE):

<http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=81&tid=20>

Polybrominated Biphenyls and Polybrominated Diphenyl Ethers (PBBs and PBDEs):

<http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=529&tid=94>

Polychlorinated Biphenyls (PCBs):

<http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=142&tid=26>

Chlorinated Dibenzo-p-dioxins:

<http://www.atsdr.cdc.gov/ToxProfiles/tp.asp?id=366&tid=63>



## **APPENDIX 7: DIETARY ASSESSMENT AND PHYSICAL ACTIVITY**





## APPENDIX 7: DIETARY ASSESSMENT AND PHYSICAL ACTIVITY

### A7.1 Dietary assessment

TABLE A7.1A TOTAL NUMBER OF 24-HOUR RECALLS COLLECTED IN THE CREE COMMUNITY OF WASKAGANISH BY SEX AND AGE GROUPS (N = 135)

Age (years) Recall	9-13		14-18		>19	
	One	Repeat	One	Repeat	One	Repeat
Men/ Boys	12	4	10	3	40	18
Women/ Girls	10	1	8	2	55	20
<b>Total</b>	<b>22</b>	<b>5</b>	<b>18</b>	<b>5</b>	<b>95</b>	<b>38</b>

TABLE A7.1B TOTAL NUMBER OF 24-HOUR RECALLS COLLECTED IN THE CREE COMMUNITY OF CHISASIBI BY SEX AND AGE GROUPS (N = 214)

Age (years) Recall	9-13		14-18		>19	
	One	Repeat	One	Repeat	One	Repeat
Men/ Boys	15	5	16	9	65	22
Women/ Girls	15	5	8	1	95	28
<b>Total</b>	<b>30</b>	<b>10</b>	<b>24</b>	<b>10</b>	<b>160</b>	<b>50</b>

TABLE A7.1C TOTAL NUMBER OF 24-HOUR RECALLS COLLECTED IN THE CREE COMMUNITY OF WHAPMAGOOSTUI BY SEX AND AGE GROUPS (N = 130)

Age (years) Recall	9-13		14-18		>19	
	One	Repeat	One	Repeat	One	Repeat
Men/ Boys	12	3	12	3	36	10
Women/ Girls	7	2	17	4	46	9
<b>Total</b>	<b>19</b>	<b>5</b>	<b>29</b>	<b>7</b>	<b>82</b>	<b>19</b>

TABLE A7.1D TOTAL NUMBER OF 24-HOUR RECALLS COLLECTED IN THE CREE COMMUNITY OF WASWANIPI BY SEX AND AGE GROUPS (N = 122)

Age (years) Recall	9-13		14-18		>19	
	One	Repeat	One	Repeat	One	Repeat
Men/ Boys	9	3	10	4	36	15
Women/ Girls	12	4	9	2	46	8
<b>Total</b>	<b>21</b>	<b>7</b>	<b>19</b>	<b>6</b>	<b>82</b>	<b>23</b>

## A7.2 Traditional food intake

TABLE A7.2A PERCENTAGE OF THE POPULATION (WASKAGANISH) CONSUMING VARIOUS TRADITIONAL FOOD ITEMS IN THE PAST YEAR AND AVERAGE MONTHLY FREQUENCY OF CONSUMPTION (NUMBER OF DAYS/MONTH) *FOR CONSUMERS ONLY* BY AGE AND SEX<sup>a</sup>

Food	Girls (<19) n = 16 % cons. (days/month)	Boys (<19) n = 22 % cons. (days/month)	Women (≥19) n = 54 % cons. (days/month)	Men (≥19) n = 40 % cons. (days/month)	Total population n = 132 % cons. (days/month)
1. Bear meat dried	0.00 (0.00)	9.09 (0.08)	18.5 (0.13)	17.5 (0.27)	14.4 (0.18)
2. Bear meat cooked	31.3 (0.42)	36.4 (0.22)	31.5 (0.18)	<b>62.5</b> (0.74)	41.7 (0.46)
3. Bear liver or kidney	0.00 (0.00)	4.55 (0.50)	1.85 (0.08)	5.00 (0.17)	3.03 (0.23)
4. Moose meat dried	0.00 (0.00)	4.55 (0.25)	11.1 (0.56)	27.5 (2.34)	13.6 (1.57)
5. Moose meat cooked	<b>100.0</b> (1.25)	<b>95.5</b> (1.52)	<b>98.1</b> (2.56)	<b>97.5</b> (3.87)	<b>97.7</b> (2.62)
6. Moose liver or kidney	12.5 (0.21)	13.6 (2.75)	35.2 (0.61)	<b>52.5</b> (1.01)	34.1 (0.92)
7. Caribou meat dried	0.00 (0.00)	0.00 (0.00)	3.70 (0.17)	2.50 (0.75)	2.27 (0.36)
8. Caribou meat cooked	37.5 (0.54)	<b>54.5</b> (0.67)	<b>57.4</b> (0.48)	<b>60.0</b> (1.88)	<b>55.3</b> (0.98)
9. Caribou liver or kidney	6.25 (0.42)	4.55 (2.17)	0.00 (0.00)	0.00 (0.00)	1.52 (1.29)
10. Beaver meat	50.0 (0.51)	81.8 (0.38)	<b>70.4</b> (0.76)	<b>92.5</b> (2.13)	<b>76.5</b> (1.18)
11. Rabbit Meat	<b>75.0</b> (0.53)	<b>81.8</b> (0.91)	<b>87.0</b> (1.03)	<b>92.5</b> (2.87)	<b>86.3</b> (1.56)
12. Smoked game animal	6.25 (0.25)	18.2 (0.17)	5.56 (0.42)	20.0 (1.19)	12.1 (0.73)
17. Speckled trout	0.00 (0.00)	0.00 (0.00)	7.41 (0.38)	22.5 (1.07)	12.1 (0.75)
18. Walleye	18.8 (0.31)	<b>77.3</b> (1.45)	<b>51.85</b> (1.46)	<b>82.5</b> (1.74)	<b>61.4</b> (1.53)
19. Whitefish	37.5 (0.33)	45.5 (1.37)	<b>72.2</b> (1.13)	<b>77.5</b> (3.09)	<b>65.2</b> (1.90)
20. Pike	37.5 (0.32)	<b>63.6</b> (0.47)	<b>53.7</b> (0.82)	<b>82.5</b> (2.44)	<b>62.1</b> (1.37)
21. Lake trout	0.00 (0.00)	0.00 (0.00)	14.8 (0.98)	17.5 (2.03)	11.4 (1.47)
22. Sturgeon	12.5 (0.87)	18.2 (0.37)	31.5 (0.52)	<b>60.0</b> (1.01)	35.6 (0.77)
23. Burbot	0.00 (0.00)	4.55 (0.08)	0.00 (0.00)	5.00 (0.12)	2.27 (0.11)
24. Red or white sucker	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
25. Fish from the ocean	0.00 (0.00)	0.00 (0.00)	3.70 (0.42)	10.0 (1.61)	4.55 (1.21)
26. Fish eggs	12.5 (0.87)	13.6 (1.89)	25.9 (0.67)	42.5 (0.93)	27.3 (0.90)
27. Smoked wild fish	12.5 (0.33)	45.5 (0.83)	<b>57.4</b> (1.11)	<b>70.0</b> (2.20)	<b>53.8</b> (1.48)
32. Loon or Merganser	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
33. Geese	<b>100</b> (2.12)	<b>95.5</b> (3.12)	<b>100</b> (2.70)	<b>100</b> (3.42)	<b>99.2</b> (2.92)
34. Dabblers	31.3 (0.33)	<b>54.5</b> (0.90)	40.7 (1.15)	<b>72.5</b> (1.56)	<b>51.5</b> (1.22)
35. Sea ducks	0.00 (0.00)	0.00 (0.00)	1.85 (0.25)	2.50 (1.00)	1.52 (0.62)
36. Other ducks	0.00 (0.00)	4.55 (0.17)	11.1 (0.61)	10.0 (0.90)	8.33 (0.67)
37. Ptarmigan, partridge and other birds	43.8 (0.44)	<b>95.5</b> (0.57)	<b>72.2</b> (0.62)	<b>92.5</b> (2.09)	<b>78.8</b> (1.12)
38. Goose gizzard	6.25 (0.17)	9.09 (0.46)	37.0 (0.64)	35.0 (0.81)	28.0 (0.68)
46. Wild berries	<b>62.5</b> (1.79)	<b>68.2</b> (0.41)	<b>59.3</b> (0.76)	<b>72.5</b> (0.89)	<b>65.2</b> (0.86)
47. Wild berry jam	<b>68.8</b> (3.65)	<b>72.7</b> (0.67)	<b>70.4</b> (0.88)	<b>80.0</b> (0.76)	<b>73.5</b> (1.12)
48. Bear grease	6.25 (0.33)	9.09 (0.37)	11.1 (0.95)	40.0 (3.29)	18.9 (2.34)
49. Goose grease	43.8 (1.28)	<b>54.5</b> (1.53)	<b>66.7</b> (2.02)	<b>77.5</b> (1.98)	<b>65.2</b> (1.88)

a. Characters in bold when percentage of the population greater than or equal to 50%.

**TABLE A7.2B PERCENTAGE OF THE POPULATION (CHISASIBI) CONSUMING VARIOUS TRADITIONAL FOOD ITEMS IN THE PAST YEAR AND AVERAGE MONTHLY FREQUENCY OF CONSUMPTION (NUMBER OF DAYS/MONTH) FOR CONSUMERS ONLY BY AGE AND SEX<sup>a</sup>**

Food	Girls (<19) n = 23 % cons. (days/month)	Boys (<19) n = 32 % cons. (days/month)	Women (≥19) n = 98 % cons. (days/month)	Men (≥19) n = 63 % cons. (days/month)	Total population n = 216 % cons. (days/month)
1. Bear meat dried	4.35 (0.17)	28.1 (0.41)	9.18 (2.30)	30.2 (2.24)	17.6 (1.77)
2. Bear meat cooked	34.8 (0.21)	<b>65.6</b> (0.44)	<b>54.1</b> (0.73)	<b>90.5</b> (1.22)	<b>64.4</b> (0.86)
3. Bear liver or kidney	4.35 (0.17)	3.13 (0.08)	10.2 (0.17)	28.6 (1.71)	13.9 (1.09)
4. Moose meat dried	4.35 (1.00)	15.6 (0.45)	17.3 (0.81)	17.5 (3.78)	15.7 (1.72)
5. Moose meat cooked	<b>73.9</b> (0.65)	<b>75.0</b> (0.84)	<b>75.5</b> (1.10)	<b>92.1</b> (1.74)	<b>80.1</b> (1.23)
6. Moose liver or kidney	4.35 (0.92)	9.38 (0.33)	8.16 (0.18)	6.35 (0.12)	7.41 (0.24)
7. Caribou meat dried	0.00 (0.00)	18.8 (0.82)	10.2 (1.03)	17.5 (4.71)	12.5 (2.48)
8. Caribou meat cooked	<b>73.9</b> (1.08)	<b>96.9</b> (0.97)	<b>95.9</b> (1.41)	<b>95.2</b> (2.46)	<b>93.5</b> (1.63)
9. Caribou liver or kidney	0.00 (0.00)	3.13 (0.83)	6.12 (0.78)	0.00 (0.00)	3.24 (0.79)
10. Beaver meat	21.7 (0.18)	<b>53.1</b> (0.92)	<b>52.0</b> (0.78)	<b>82.5</b> (1.33)	<b>57.9</b> (1.01)
11. Rabbit Meat	<b>56.5</b> (0.72)	<b>68.8</b> (1.57)	<b>70.4</b> (1.47)	<b>88.9</b> (2.04)	<b>74.1</b> (1.62)
12. Smoked game animal	8.70 (0.33)	40.6 (1.67)	26.5 (1.09)	38.1 (2.27)	30.1 (1.62)
17. Speckled trout	34.8 (0.92)	<b>59.4</b> (1.72)	44.9 (1.02)	<b>69.8</b> (2.88)	<b>53.2</b> (1.84)
18. Walleye	8.70 (0.33)	15.6 (0.22)	11.2 (2.35)	33.3 (1.17)	18.1 (1.34)
19. Whitefish	47.3 (2.15)	<b>50.0</b> (2.19)	<b>62.2</b> (3.04)	<b>81.0</b> (8.87)	<b>64.4</b> (5.01)
20. Pike	17.4 (1.04)	31.3 (0.22)	28.6 (0.79)	39.7 (2.52)	31.0 (1.36)
21. Lake trout	26.1 (0.89)	31.3 (1.11)	30.6 (1.75)	<b>60.3</b> (2.03)	38.9 (1.74)
22. Sturgeon	0.00 (0.00)	6.25 (0.12)	11.2 (0.23)	22.2 (0.45)	12.5 (0.33)
23. Burbot	0.00 (0.00)	3.13 (0.83)	3.06 (0.22)	0.00 (0.00)	1.85 (0.37)
24. Red or white sucker	4.35 (0.08)	9.38 (0.39)	7.14 (0.49)	20.6 (1.60)	11.1 (1.06)
25. Fish from the ocean	8.70 (0.54)	15.6 (0.33)	11.2 (0.61)	17.5 (3.55)	13.4 (1.67)
26. Fish eggs	13.0 (0.19)	15.6 (0.22)	35.7 (0.80)	47.6 (1.38)	33.8 (0.97)
27. Smoked wild fish	<b>56.5</b> (0.72)	46.9 (1.60)	<b>70.4</b> (1.66)	<b>87.3</b> (1.78)	<b>70.4</b> (1.62)
32. Loon or Merganser	4.35 (0.08)	25.0 (1.64)	12.5 (1.02)	38.1 (0.20)	20.8 (0.67)
33. Geese	<b>100</b> (5.33)	<b>100</b> (2.48)	<b>100</b> (3.16)	<b>100</b> (5.20)	<b>100</b> (3.89)
34. Dabblers	26.09 (2.17)	<b>53.1</b> (0.99)	38.8 (1.51)	<b>77.8</b> (2.48)	<b>50.9</b> (1.90)
35. Sea ducks	13.0 (5.60)	31.3 (1.38)	13.3 (1.54)	<b>60.3</b> (1.88)	29.6 (1.90)
36. Other ducks	4.35 (0.25)	12.5 (2.06)	7.14 (0.94)	15.9 (1.57)	10.2 (1.40)
37. Ptarmigan, partridge and other birds	<b>73.9</b> (1.57)	<b>93.8</b> (1.64)	<b>83.7</b> (2.08)	<b>95.2</b> (2.83)	<b>87.5</b> (2.20)
38. Goose gizzard	43.48 (1.73)	28.1 (0.71)	<b>64.3</b> (2.01)	<b>82.5</b> (1.98)	<b>62.0</b> (1.89)
46. Wild berries	34.8 (0.47)	<b>59.4</b> (1.15)	<b>53.1</b> (1.12)	<b>61.9</b> (1.40)	<b>54.6</b> (1.17)
47. Wild berry jam	17.4 (0.56)	31.3 (0.37)	48.0 (1.06)	<b>60.3</b> (0.93)	45.8 (0.92)
48. Bear grease	8.70 (0.92)	31.3 (1.45)	33.7 (1.45)	<b>65.1</b> (1.19)	39.8 (1.31)
49. Goose grease	<b>60.9</b> (0.98)	<b>65.6</b> (1.41)	<b>69.4</b> (1.99)	<b>87.3</b> (2.18)	<b>73.1</b> (1.89)

a. Characters in bold when percentage of the population greater than or equal to 50%.

**TABLE A7.2C PERCENTAGE OF THE POPULATION (WHAPMAGOOSTUI) CONSUMING VARIOUS TRADITIONAL FOOD ITEMS IN THE PAST YEAR AND AVERAGE MONTHLY FREQUENCY OF CONSUMPTION (NUMBER OF DAYS/MONTH) FOR CONSUMERS ONLY BY AGE AND SEX<sup>a</sup>**

Food	Girls (<19) n = 26 % cons. (days/month)	Boys (<19) n = 25 % cons. (days/month)	Women (≥19) n = 46 % cons. (days/month)	Men (≥19) n = 36 % cons. (days/month)	Total population n = 133 % cons. (days/month)
1. Bear meat dried	11.5 (0.31)	32.0 (0.75)	26.7 (0.22)	22.2 (0.54)	23.8 (0.45)
2. Bear meat cooked	<b>65.4</b> (0.21)	48.0 (0.46)	<b>71.1</b> (0.30)	<b>61.1</b> (0.34)	<b>63.8</b> (0.32)
3. Bear liver or kidney	7.69 (0.29)	4.00 (0.33)	17.8 (0.09)	16.7 (0.14)	13.8 (0.14)
4. Moose meat dried	0.00 (0.00)	8.00 (0.17)	0.00 (0.00)	2.78 (0.17)	2.31 (0.17)
5. Moose meat cooked	19.2 (0.60)	16.0 (0.31)	26.7 (0.37)	30.6 (0.81)	25.4 (0.54)
6. Moose liver or kidney	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
7. Caribou meat dried	34.6 (3.61)	48.0 (2.48)	<b>60.0</b> (0.74)	47.2 (2.76)	49.2 (2.01)
8. Caribou meat cooked	<b>76.9</b> (4.65)	<b>92.0</b> (1.98)	<b>95.6</b> (2.83)	<b>91.7</b> (2.96)	<b>90.8</b> (2.96)
9. Caribou liver or kidney	0.00 (0.00)	4.00 (0.92)	2.22 (0.25)	0.00 (0.00)	1.54 (0.58)
10. Beaver meat	15.4 (0.19)	40.0 (0.64)	48.9 (0.54)	<b>58.3</b> (0.22)	44.6 (0.42)
11. Rabbit Meat	7.69 (0.25)	4.00 (0.17)	17.8 (0.15)	13.9 (0.20)	12.3 (0.18)
12. Smoked game animal	30.8 (1.63)	12.0 (1.89)	28.9 (1.65)	25.0 (1.12)	26.2 (1.51)
17. Speckled trout	38.5 (1.43)	40.0 (1.13)	44.4 (1.62)	47.22 (1.11)	44.6 (1.33)
18. Walleye	0.00 (0.00)	0.00 (0.00)	6.67 (0.08)	5.56 (0.21)	3.85 (0.13)
19. Whitefish	34.6 (1.08)	<b>56.0</b> (2.47)	<b>64.4</b> (1.30)	<b>58.3</b> (0.77)	<b>56.2</b> (1.34)
20. Pike	7.69 (0.29)	4.00 (0.17)	17.8 (1.42)	25.0 (0.28)	15.4 (0.73)
21. Lake trout	46.2 (0.92)	48.0 (4.59)	<b>64.4</b> (1.49)	<b>58.3</b> (0.82)	<b>56.9</b> (1.71)
22. Sturgeon	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	2.78 (0.08)	0.77 (0.08)
23. Burbot	0.00 (0.00)	4.00 (0.17)	2.22 (0.25)	0.00 (0.00)	1.54 (0.21)
24. Red or white sucker	3.85 (0.08)	8.00 (0.08)	11.1 (0.32)	8.33 (0.17)	8.46 (0.21)
25. Fish from the ocean	7.69 (1.29)	4.00 (0.25)	13.3 (1.02)	11.1 (0.29)	10.0 (0.78)
26. Fish eggs	26.9 (0.56)	32.0 (0.80)	37.8 (0.66)	27.8 (0.60)	33.1 (0.65)
27. Smoked wild fish	42.3 (1.42)	40.0 (0.77)	<b>62.2</b> (0.89)	<b>50.0</b> (0.85)	<b>52.3</b> (0.93)
32. Loon or Merganser	11.5 (0.14)	28.0 (0.20)	8.89 (0.12)	25.0 (0.14)	17.7 (0.16)
33. Geese	<b>92.3</b> (3.29)	<b>96.0</b> (2.97)	<b>97.8</b> (3.62)	<b>94.4</b> (2.73)	<b>96.2</b> (3.20)
34. Dapplers	3.85 (0.17)	12.0 (0.25)	4.44 (0.12)	22.2 (0.43)	10.8 (0.33)
35. Sea ducks	0.00 (0.00)	8.00 (0.42)	11.1 (0.10)	8.33 (0.67)	7.69 (0.33)
36. Other ducks	3.85 (7.60)	12.0 (0.33)	0.00 (0.00)	11.1 (0.40)	6.15 (1.27)
37. Ptarmigan, partridge and other birds	<b>84.6</b> (4.38)	<b>80.0</b> (5.36)	<b>88.9</b> (3.14)	<b>86.1</b> (3.98)	<b>86.9</b> (4.02)
38. Goose gizzard	19.2 (2.20)	8.00 (1.42)	20.0 (1.68)	30.6 (1.96)	20.8 (1.87)
46. Wild berries	<b>61.5</b> (0.52)	<b>52.0</b> (0.31)	<b>71.1</b> (0.63)	<b>52.8</b> (0.79)	<b>62.3</b> (0.59)
47. Wild berry jam	30.8 (0.25)	32.0 (0.14)	40.0 (0.42)	41.7 (0.46)	38.5 (0.35)
48. Bear grease	38.5 (1.24)	<b>56.0</b> (0.79)	<b>60.0</b> (1.16)	<b>63.9</b> (1.37)	<b>56.9</b> (1.18)
49. Goose grease	38.5 (2.28)	40.0 (2.97)	46.7 (2.05)	<b>61.1</b> (1.70)	49.2 (2.08)

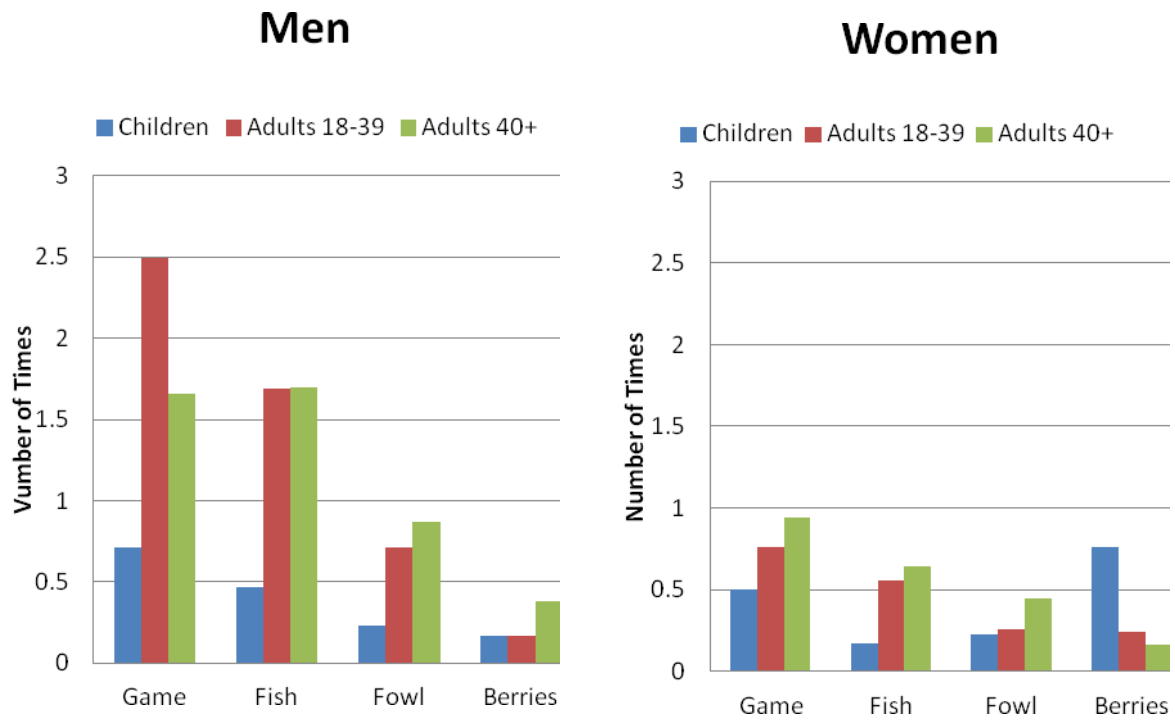
a. Characters in bold when percentage of the population greater than or equal to 50%.

**TABLE A7.2D PERCENTAGE OF THE POPULATION (WASWANUPI) CONSUMING VARIOUS TRADITIONAL FOOD ITEMS IN THE PAST YEAR AND AVERAGE MONTHLY FREQUENCY OF CONSUMPTION (NUMBER OF DAYS/MONTH) FOR CONSUMERS ONLY BY AGE AND SEX<sup>a</sup>**

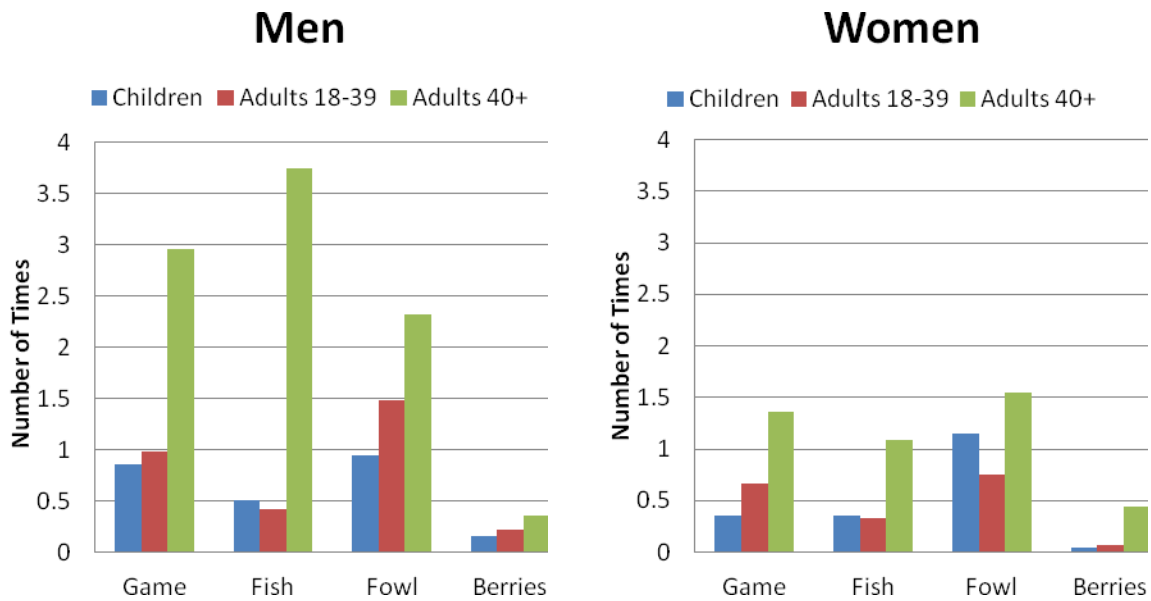
Food	Girls (<19) n = 21 % cons. (days/month)	Boys (<19) n = 20 % cons. (days/month)	Women (≥19) n = 45 % cons. (days/month)	Men (≥19) n = 36 % cons. (days/month)	Total population n = 122 % cons. (days/month)
1. Bear meat dried	15 (0.17)	15.0 (1.00)	17.8 (0.33)	19.4 (0.52)	16.4 (0.48)
2. Bear meat cooked	14.3 (0.19)	15.0 (1.22)	33.3 (0.21)	44.4 (0.70)	30.3 (0.50)
3. Bear liver or kidney	4.76 (0.08)	5.00 (1.00)	0.00 (0.00)	2.78 (0.08)	2.46 (0.39)
4. Moose meat dried	23.8 (0.85)	30.0 (0.93)	31.1 (4.25)	38.9 (2.90)	32.0 (2.82)
5. Moose meat cooked	<b>90.5</b> (4.17)	<b>95.0</b> (2.34)	<b>100</b> (3.57)	<b>100</b> (6.24)	<b>97.5</b> (4.28)
6. Moose liver or kidney	19.1 (2.04)	25.0 (0.68)	<b>55.6</b> (0.37)	<b>63.9</b> (0.49)	46.7 (0.57)
7. Caribou meat dried	0.00 (0.00)	0.00 (0.00)	2.22 (0.08)	8.33 (0.08)	3.28 (0.08)
8. Caribou meat cooked	9.52 (0.33)	10.0 (0.12)	24.4 (0.80)	19.4 (0.19)	18.0 (0.50)
9. Caribou liver or kidney	0.00 (0.00)	0.00 (0.00)	2.22 (0.17)	0.00 (0.00)	0.82 (0.17)
10. Beaver meat	<b>52.4</b> (1.03)	<b>65.0</b> (0.55)	<b>62.2</b> (0.93)	<b>66.7</b> (1.20)	<b>62.3</b> (0.96)
11. Rabbit Meat	<b>66.7</b> (2.77)	<b>65.0</b> (0.63)	<b>75.6</b> (3.08)	<b>86.1</b> (2.50)	<b>75.4</b> (2.49)
12. Smoked game animal	4.76 (0.08)	10.0 (8.43)	15.6 (0.57)	13.9 (0.93)	12.3 (1.71)
17. Speckled trout	0.00 (0.00)	5.00 (0.42)	6.67 (0.11)	16.7 (0.35)	8.20 (0.28)
18. Walleye	<b>57.1</b> (0.99)	<b>80.0</b> (1.29)	<b>86.7</b> (1.87)	<b>97.2</b> (2.05)	<b>83.6</b> (1.74)
19. Whitefish	0.00 (0.00)	0.00 (0.00)	17.8 (0.27)	16.7 (0.57)	11.5 (0.40)
20. Pike	14.3 (1.11)	20.0 (0.33)	17.8 (0.98)	41.7 (0.54)	24.6 (0.69)
21. Lake trout	0.00 (0.00)	10.0 (0.17)	22.2 (0.58)	11.1 (0.17)	13.1 (0.43)
22. Sturgeon	9.52 (0.67)	40.0 (0.33)	40.0 (0.60)	<b>61.1</b> (0.96)	41.0 (0.72)
23. Burbot	0.00 (0.00)	0.00 (0.00)	2.22 (0.08)	5.56 (0.08)	2.46 (0.08)
24. Red or white sucker	0.00 (0.00)	5.00 (0.33)	2.22 (0.58)	2.78 (0.33)	2.46 (0.42)
25. Fish from the ocean	0.00 (0.00)	5.00 (0.33)	8.89 (0.58)	5.56 (0.21)	5.74 (0.44)
26. Fish eggs	0.00 (0.00)	5.00 (0.17)	8.89 (0.25)	11.1 (0.12)	7.38 (0.19)
27. Smoked wild fish	0.00 (0.00)	10.0 (0.17)	17.8 (0.95)	19.4 (0.85)	13.9 (0.81)
32. Loon or Merganser	0.00 (0.00)	10.0 (0.96)	0.00 (0.00)	2.78 (0.08)	2.46 (0.67)
33. Geese	<b>71.4</b> (1.21)	<b>75.0</b> (0.89)	<b>77.8</b> (1.51)	<b>86.1</b> (1.38)	<b>78.7</b> (1.32)
34. Dabblers	0.00 (0.00)	10.0 (1.00)	4.44 (0.12)	13.9 (0.57)	7.38 (0.56)
35. Sea ducks	0.00 (0.00)	5.00 (1.08)	13.3 (0.49)	13.9 (0.77)	9.84 (0.65)
36. Other ducks	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	2.78 (0.08)	0.82 (0.08)
37. Ptarmigan, partridge and other birds	38.1 (0.61)	<b>70.0</b> (0.74)	<b>60.0</b> (1.49)	<b>75.0</b> (1.27)	<b>62.3</b> (1.18)
38. Goose gizzard	4.76 (0.08)	5.00 (0.08)	17.8 (1.09)	13.9 (1.27)	12.3 (1.01)
46. Wild berries	<b>66.7</b> (1.23)	<b>65.0</b> (0.95)	<b>71.1</b> (2.52)	<b>72.2</b> (1.08)	<b>69.7</b> (1.63)
47. Wild berry jam	47.6 (1.44)	40.0 (0.37)	<b>71.1</b> (2.58)	<b>66.7</b> (1.31)	<b>60.7</b> (1.77)
48. Bear grease	9.52 (0.08)	15.0 (0.42)	40.0 (0.85)	41.7 (1.19)	31.1 (0.91)
49. Goose grease	33.3 (0.64)	20.0 (0.75)	26.7 (0.64)	44.4 (1.78)	32.0 (1.12)

a. Characters in bold when percentage of the population greater than or equal to 50%.

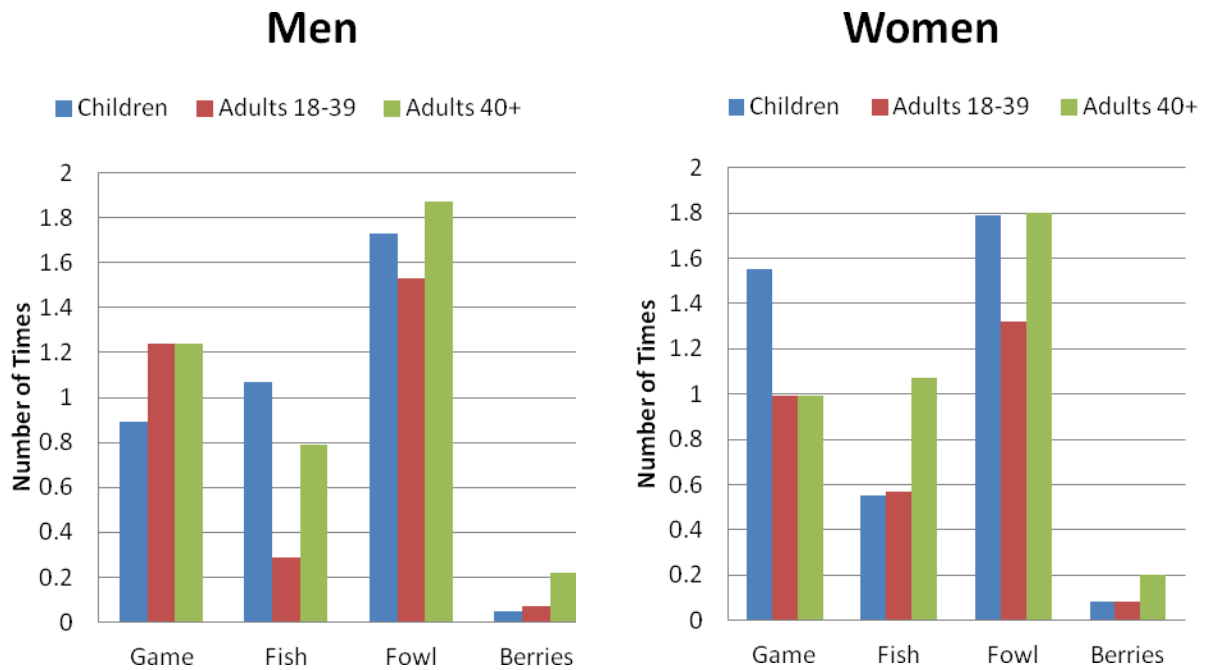
**FIGURE A7.2.1A AVERAGE NUMBER OF TIMES PER WEEK RESPONDENTS REPORTED EATING TRADITIONAL FOODS ON THE TRADITIONAL FOOD FREQUENCY QUESTIONNAIRE (WASKAGANISH)**



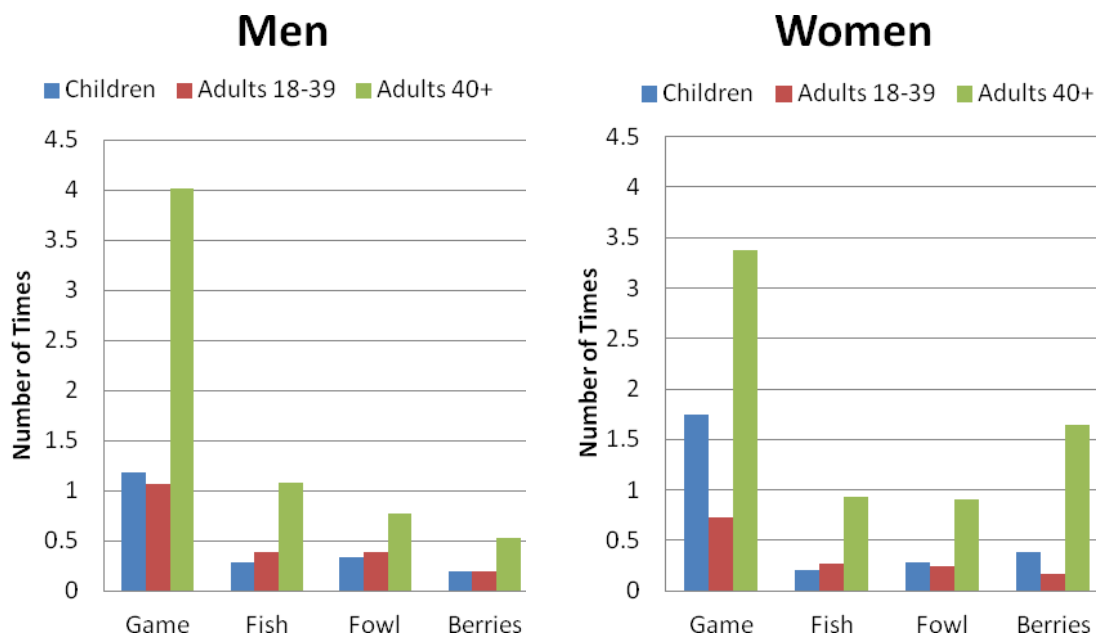
**FIGURE A7.2.1B AVERAGE NUMBER OF TIMES PER WEEK RESPONDENTS REPORTED EATING TRADITIONAL FOODS ON THE TRADITIONAL FOOD FREQUENCY QUESTIONNAIRE (CHISASIBI)**



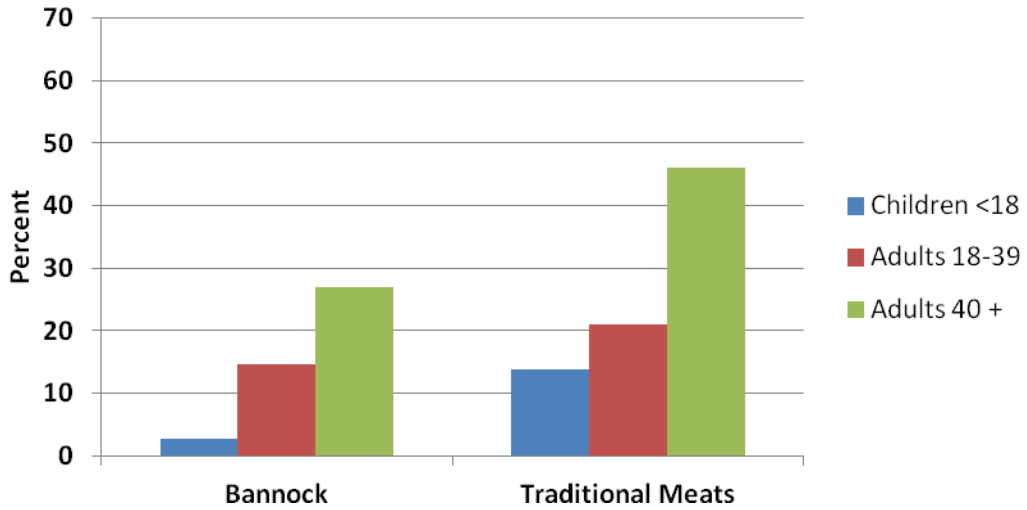
**FIGURE A7.2.1C AVERAGE NUMBER OF TIMES PER WEEK RESPONDENTS REPORTED EATING TRADITIONAL FOODS ON THE TRADITIONAL FOOD FREQUENCY QUESTIONNAIRE (WHAPMAGOOSTUI)**



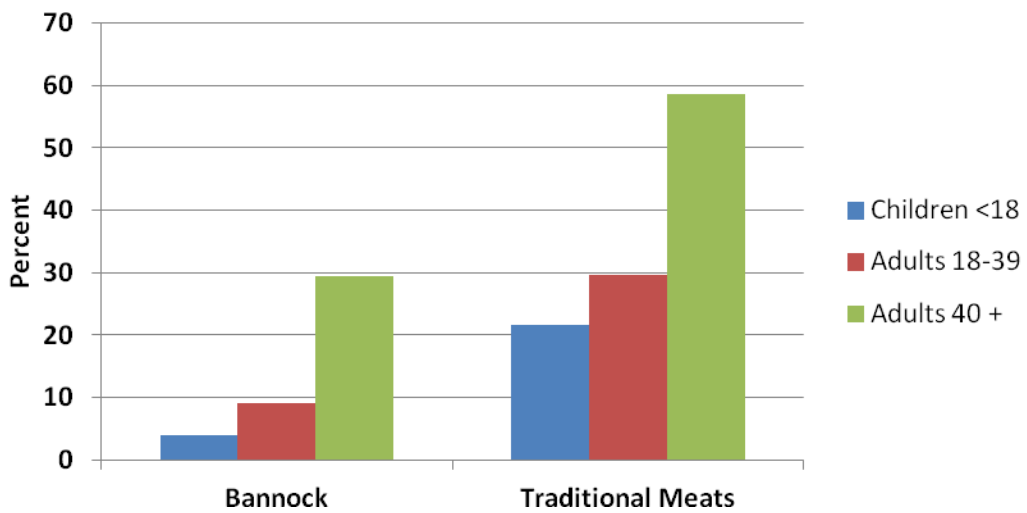
**FIGURE A7.2.1D AVERAGE NUMBER OF TIMES PER WEEK RESPONDENTS REPORTED EATING TRADITIONAL FOODS ON THE TRADITIONAL FOOD FREQUENCY QUESTIONNAIRE (WASWANUPI)**



**FIGURE A7.2.2A PERCENTAGE OF INDIVIDUALS CONSUMING TRADITIONAL FOODS IN THE PREVIOUS 24 HOURS (WASKAGANISH)**

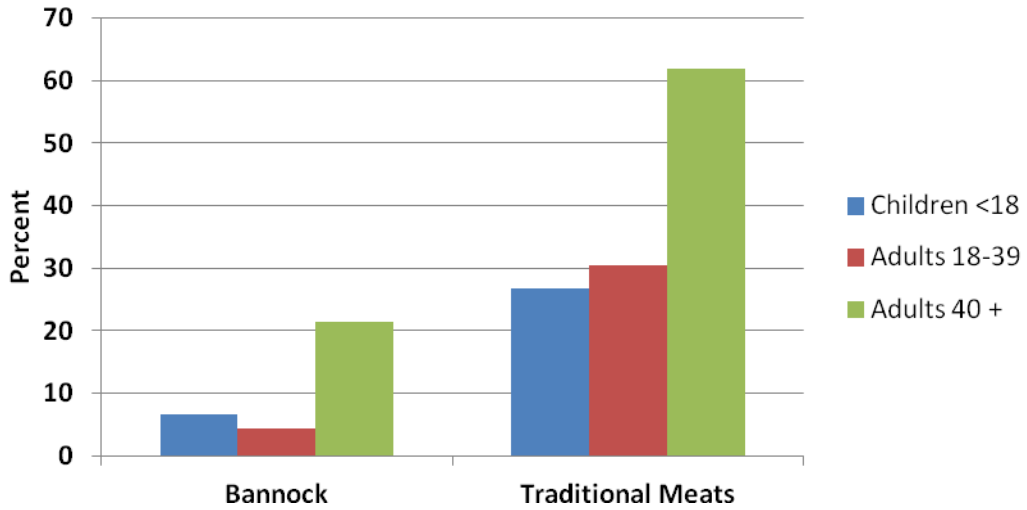


**FIGURE A7.2.2B PERCENTAGE OF INDIVIDUALS CONSUMING TRADITIONAL FOODS IN THE PREVIOUS 24 HOURS (CHISASIBI)**

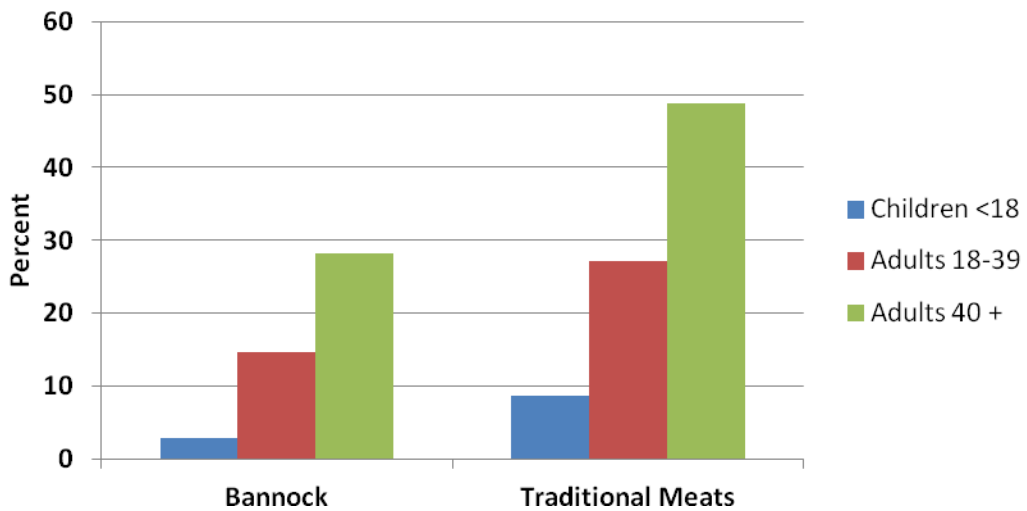




**FIGURE A7.2.2C PERCENTAGE OF INDIVIDUALS CONSUMING TRADITIONAL FOODS IN THE PREVIOUS 24 HOURS (WHAPMAGOOSTUI)**

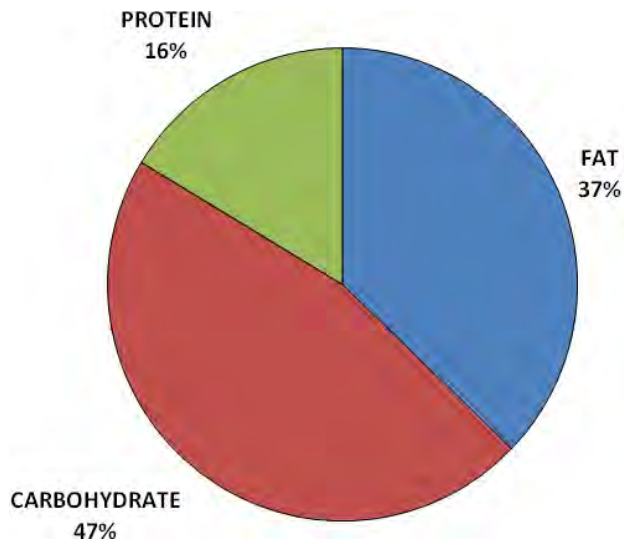


**FIGURE A7.2.2D PERCENTAGE OF INDIVIDUALS CONSUMING TRADITIONAL FOODS IN THE PREVIOUS 24 HOURS (WASWANIPU)**

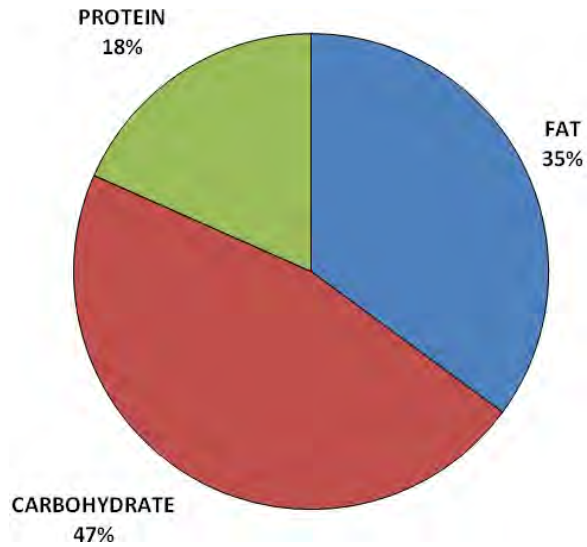


### A7.3 Nutrient Intake Estimates

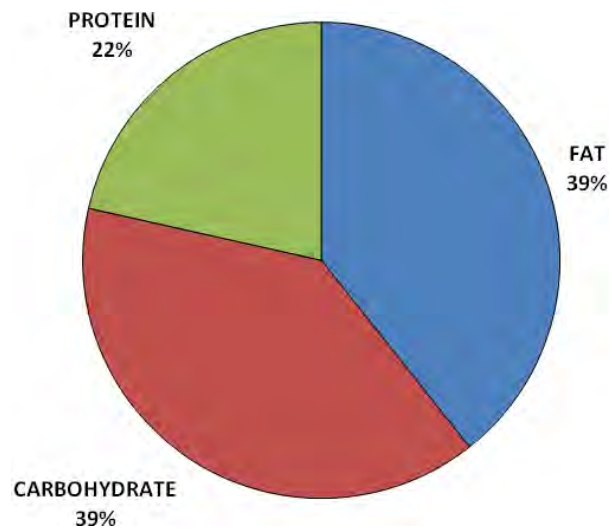
**FIGURE A7.3.1A PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN WOMEN AGED 19 YEARS AND OLDER (WASKAGANISH)**



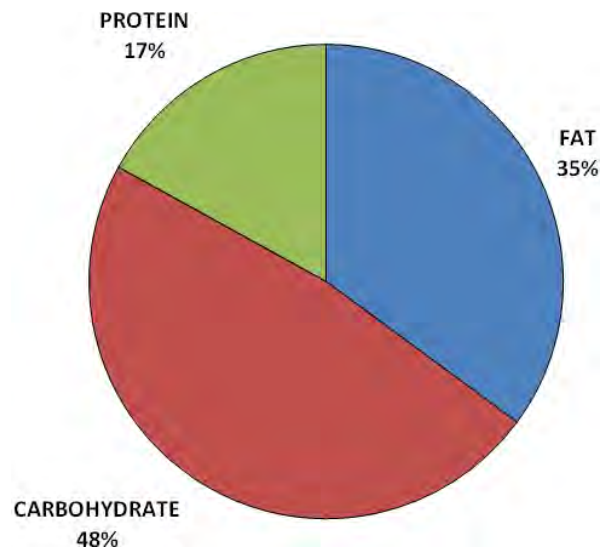
**FIGURE A7.3.1B PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN WOMEN AGED 19 YEARS AND OLDER (CHISASIBI)**



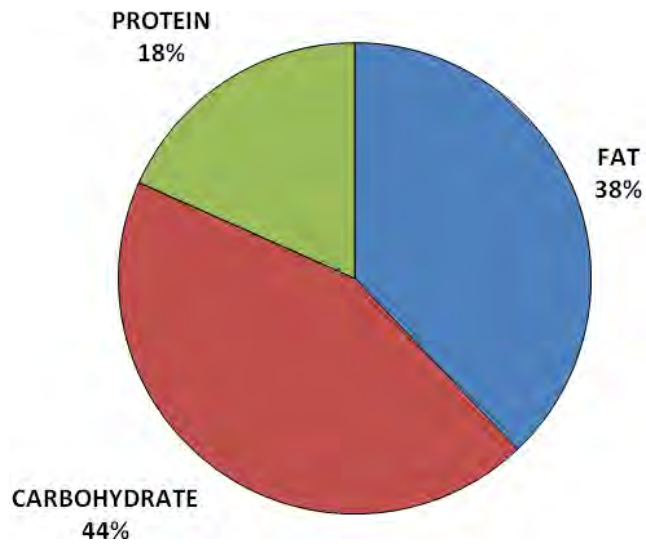
**FIGURE A7.3.1C PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN WOMEN AGED 19 YEARS AND OLDER (WHAPMAGOOSTUI)**



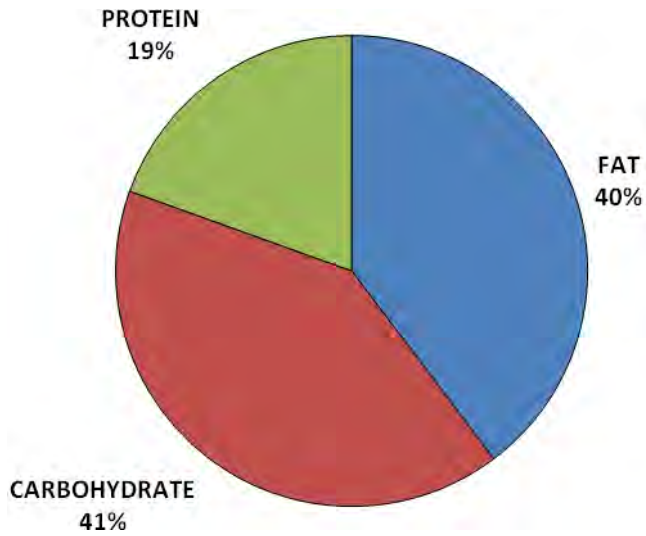
**FIGURE A7.3.1D PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN WOMEN AGED 19 YEARS AND OLDER (WASWANIPU)**



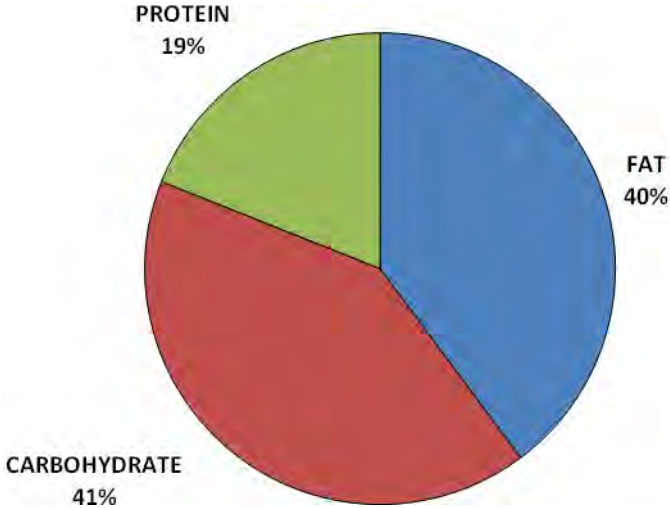
**FIGURE A7.3.2A PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN MEN AGED 19 YEARS OF AGE AND OLDER (WASKAGANISH)**



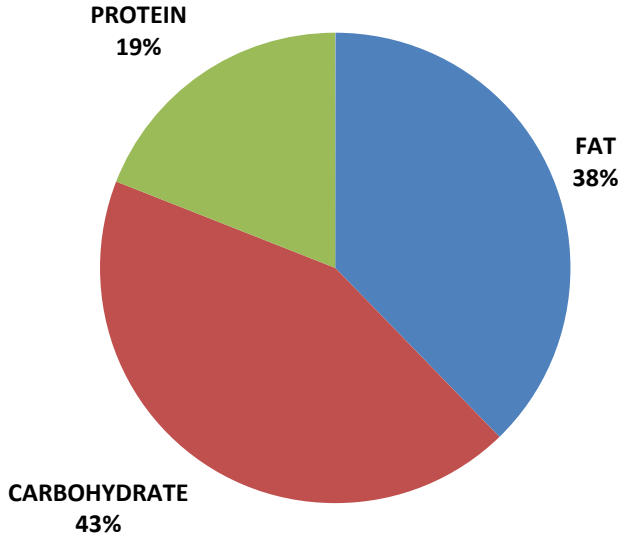
**FIGURE A7.3.2B PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN MEN AGED 19 YEARS AND OLDER (CHISASIBI)**



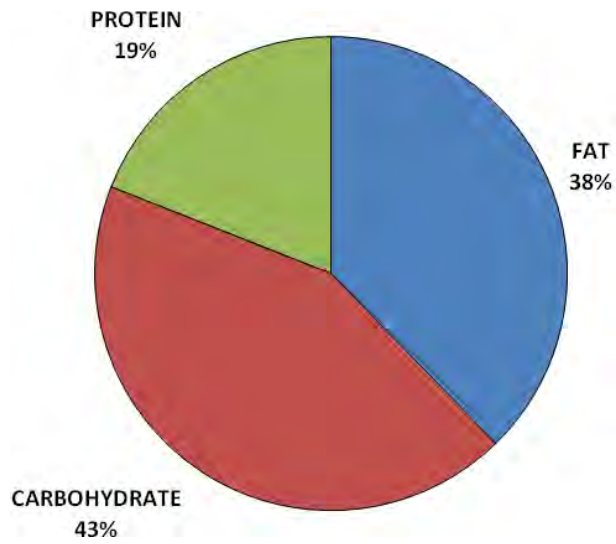
**FIGURE A7.3.2C PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN MEN AGED 19 YEARS AND OLDER (WHAPMAGOOSTUI)**



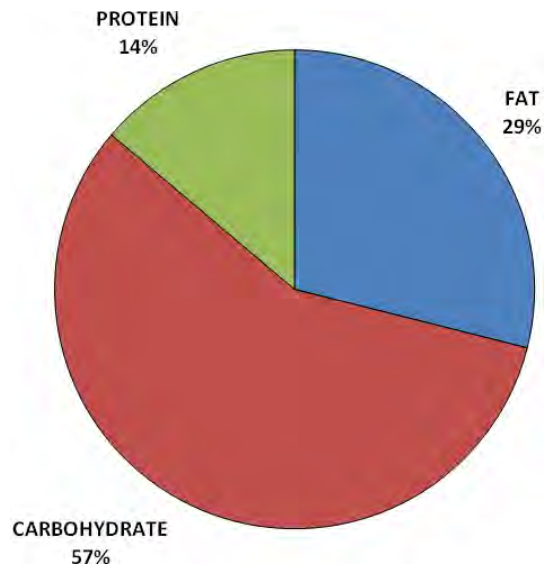
**FIGURE A7.3.2D PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN MEN AGED 19 YEARS AND OLDER (WASWANIPĪ)**



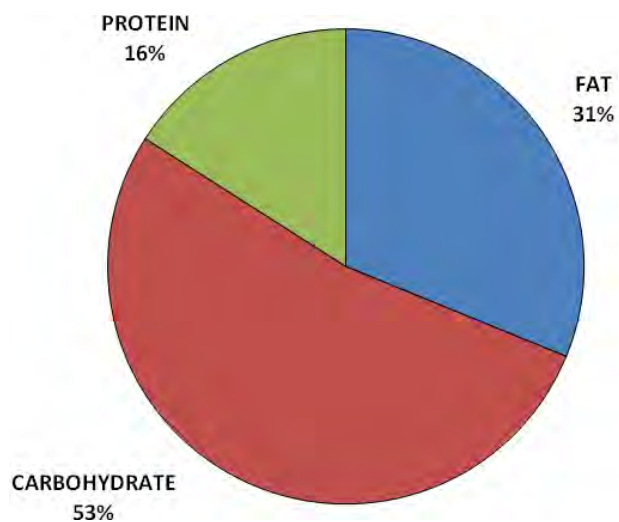
**FIGURE A7.3.3A PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN GIRLS AGED 9-18 YEARS (WASKAGANISH)**



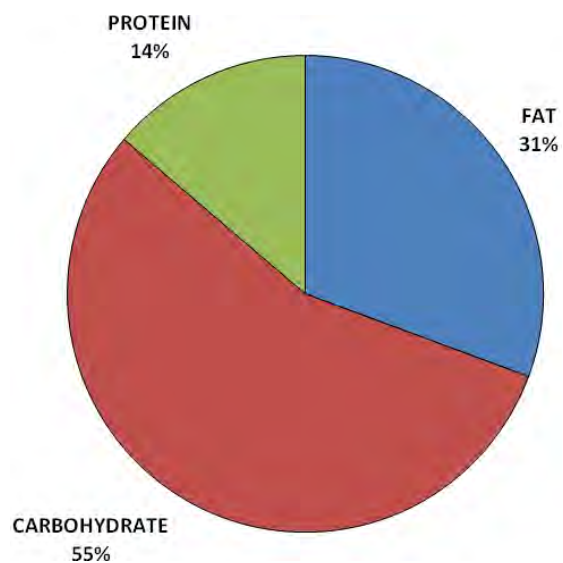
**FIGURE A7.3.3B PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN GIRLS AGED 9-18 YEARS (CHISASIBI)**



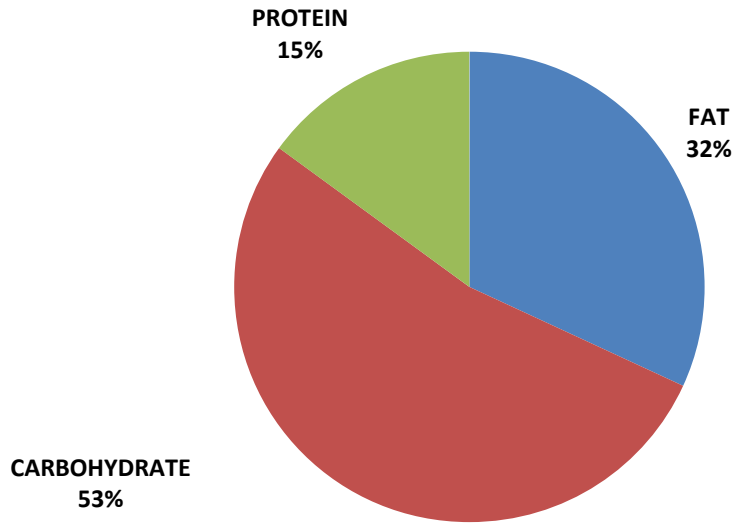
**FIGURE A7.3.3C PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN GIRLS AGED 9-18 YEARS (WHAPMAGOOSTUI)**



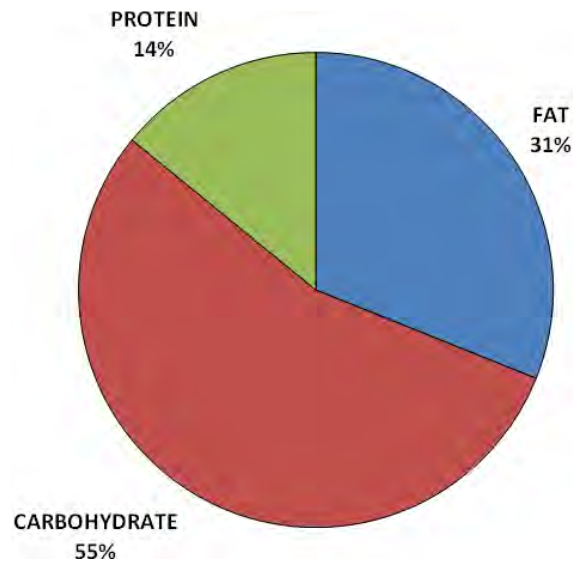
**FIGURE A7.3.3D PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN GIRLS AGED 9-18 YEARS (WASWANIPU)**



**FIGURE A7.3.4A PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN BOYS AGED 9-18 YEARS (WASKAGANISH)**

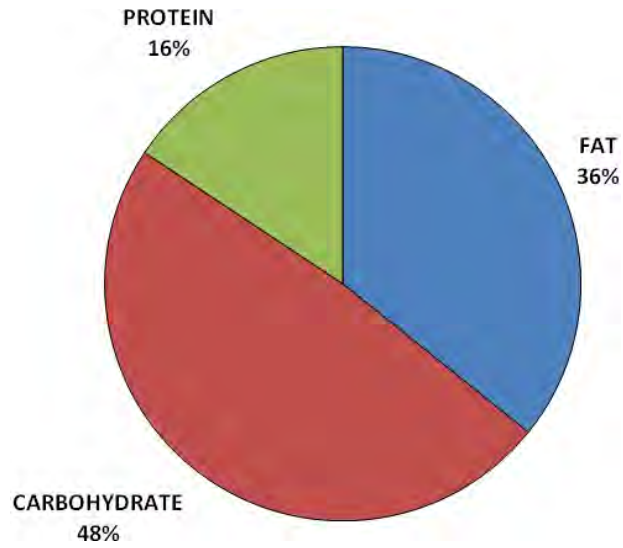


**FIGURE A7.3.4B PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN BOYS AGED 9-18 YEARS (CHISASIBI)**

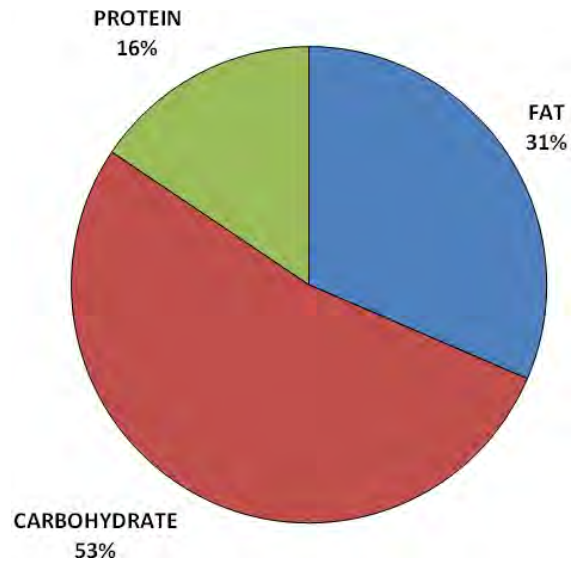




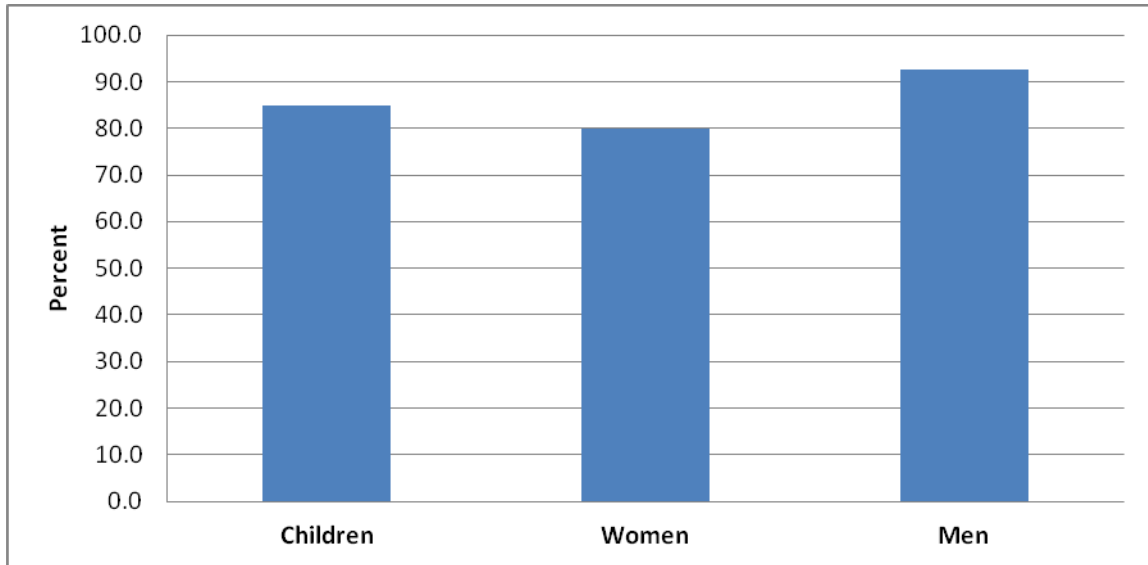
**FIGURE A7.3.4C PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN BOYS AGED 9-18 YEARS (WHAPMAGOOSTUI)**



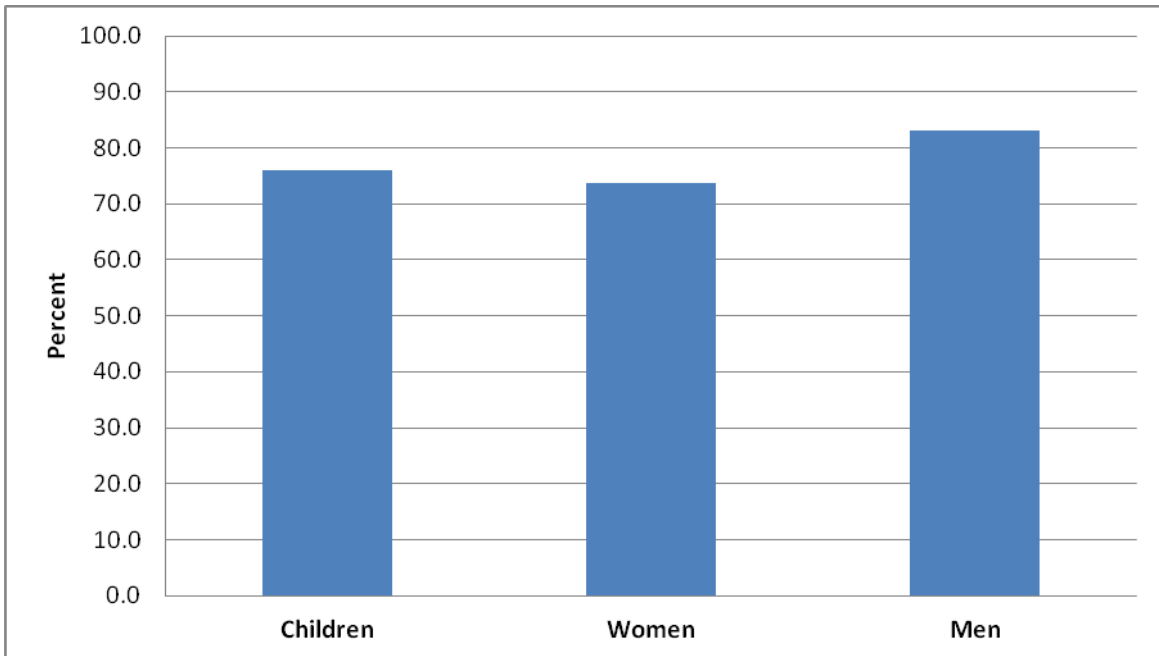
**FIGURE A7.3.4D PERCENTAGE OF ENERGY AS MACRONUTRIENTS IN BOYS AGED 9-18 YEARS (WASWANIPI)**



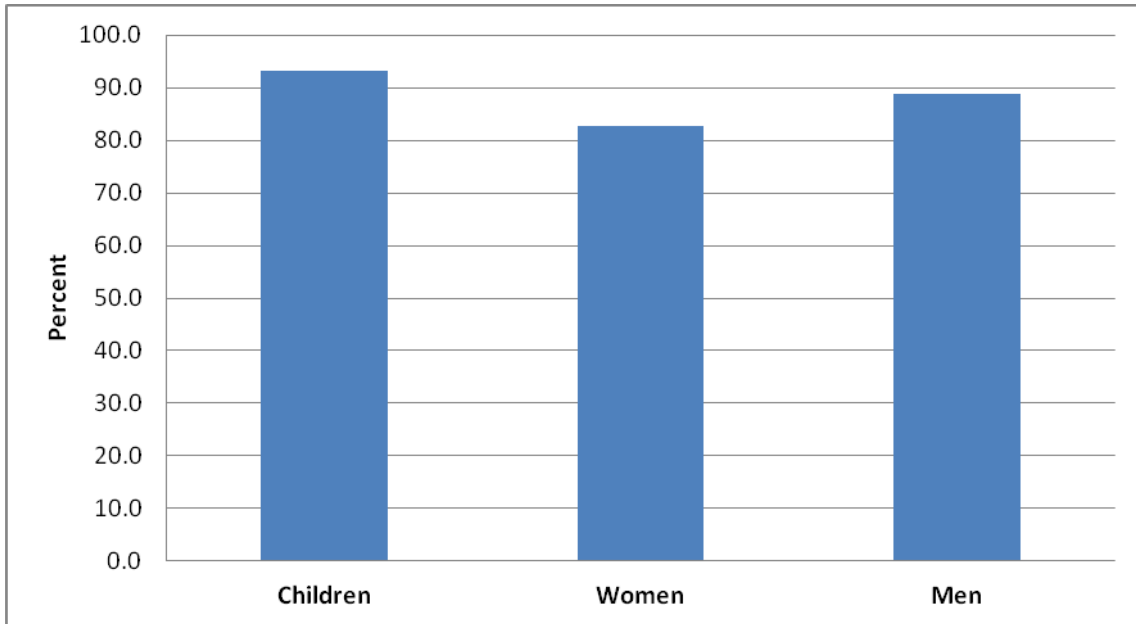
**FIGURE A7.3.5A PERCENT OF POPULATION FOR WHOM SATURATED FAT COMPRISED MORE THAN 10% OF ENERGY INTAKE (WASKAGANISH)**



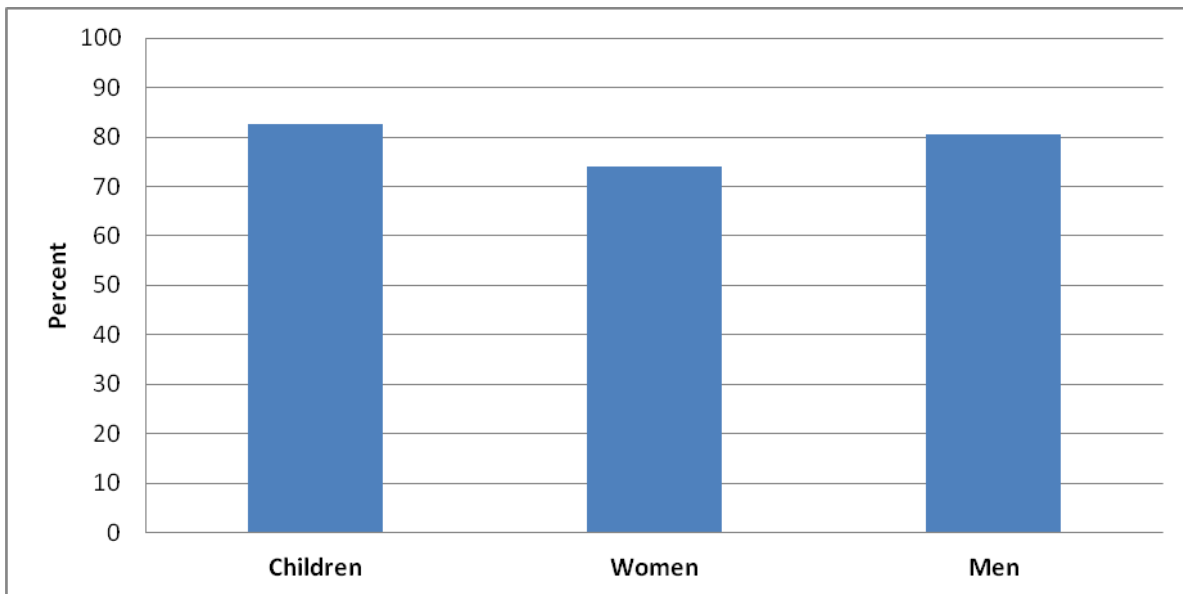
**FIGURE A7.3.5B PERCENT OF POPULATION FOR WHOM SATURATED FAT COMPRISED MORE THAN 10% OF TOTAL ENERGY INTAKE (CHISASIBI)**



**FIGURE A7.3.5C PERCENT OF POPULATION FOR WHOM SATURATED FAT COMPRISED MORE THAN 10% OF TOTAL ENERGY INTAKE (WHAPMAGOOSTUI)**



**FIGURE A7.3.5D PERCENT OF POPULATION FOR WHOM SATURATED FAT COMPRISED MORE THAN 10% OF TOTAL ENERGY INTAKE (WASWANIP1)**



**TABLE A7.3.1A MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN WOMEN 19 YEARS OF AGE AND OLDER IN WASKAGANISH (N = 55)<sup>a</sup>**

<b>Nutrient</b>	<b>Mean intake</b>	<b>± SD</b>	<b>Median intake</b>	<b>% Individuals below EAR/AMDR/AI</b>	<b>EAR/AMDR/AI</b>	<b>RDA or recommended levels</b>
<b>Energy<sup>b</sup> (kilocalories)</b>	2345	934	2325	NA	NA	
<b>Percent fat<sup>b</sup></b>	37.3	8.87	37.1	0 (61.8 <sup>d</sup> )	20-35	
<b>Carbohydrate<sup>b</sup> (g)</b>	265	110	267	0	100	
<b>Protein<sup>b</sup> (g)</b>	96.0	50.8	93.1	0	38	
<b>Fiber<sup>b</sup> (g)</b>	12.9	6.34	12.1	100	20-25	
<b>Cholesterol<sup>b</sup> (mg)</b>	422	321	397	NA	NA	As low as possible while consuming a nutritionally adequate diet
<b>Vitamin A<sup>b</sup> (RAE)</b>	472	368	459	61.8	500	700
<b>Folate<sup>b</sup> (DFE)</b>	535	388	507	9.09	320	400
<b>Vitamin C<sup>b</sup> (mg)</b>	110	99.2	101	12.7	60	75
<b>Vitamin D<sup>b</sup> (µg)</b>	7.62	9.21	5.38	80.0	10	15-20
<b>Calcium<sup>b</sup> (mg)</b>	643	328	575	81.8	800-1100	1000- 1200
<b>Iron<sup>c</sup> (19-50 yrs) (mg) (n = 45)</b>	18.2	12.9	15.1	3.51	8.1	18
<b>Iron<sup>b</sup> (≥ 51 yrs) (mg) (n = 10)</b>	19.3	9.41	17.2	0	5	8
<b>Magnesium<sup>c</sup> (19-30 yrs) (mg) (n = 20)</b>	261	75.9	252	40.0	255	310
<b>Magnesium<sup>b</sup> (≥ 31 yrs) (mg) (n = 35)</b>	287	111	288	40.0	265	320
<b>Zinc<sup>b</sup> (mg)</b>	13.3	9.29	11.7	0	6.8	8

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent below EAR determined using probability method.

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.1B MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN WOMEN 19 YEARS OF AGE AND OLDER IN CHISASIBI (N = 95)<sup>a</sup>**

Nutrient	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	1890	805	1943	NA	NA	
Percent fat <sup>b</sup>	35.3	10.7	35.9	0 (63.2 <sup>d</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	211	94.9	213	0.07	100	
Protein <sup>b</sup> (g)	88.0	47.7	90.1	0.31	38	
Fiber <sup>b</sup> (g)	10.4	6.80	10.7	98.9	21-25	
Cholesterol <sup>b</sup> (mg)	382	271	393	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE)	450	324	448	45.3	500	700
Folate <sup>b</sup> (DFE)	508	910	482	15.8	320	400
Vitamin C <sup>b</sup> (mg)	94.6	106	95.3	27.4	60	75
Vitamin D <sup>b</sup> (µg)	7.65	10.5	6.76	80.0	10	15-20
Calcium <sup>b</sup> (mg)	610	345	624	84.2	800-1100	1000-1200
Iron <sup>c</sup> (19-50 yrs) (mg) (n = 76)	16.5	9.90	16.7	4.93	8.1	18
Iron <sup>b</sup> (≥ 51 yrs) (mg) (n = 19)	16.6	16.3	11.3	0	5	8
Magnesium <sup>c</sup> (19-30 yrs) (mg) (n = 34)	229	94.4	229	73.5	255	310
Magnesium <sup>b</sup> (≥ 31 yrs) (mg) (n = 61)	255	98.8	254	45.9	265	320
Zinc <sup>b</sup> (mg)	10.7	7.12	10.7	5.26	6.8	8

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent below EAR determined using probability method.

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.1C MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN WOMEN 19 YEARS OF AGE AND OLDER IN WHAPMAGOOSTUI (N = 46)<sup>a</sup>**

<b>Nutrient</b>	<b>Mean intake</b>	<b>± SD</b>	<b>Median intake</b>	<b>% Individuals below EAR/AMDR/AI</b>	<b>EAR/AMDR/AI</b>	<b>RDA or recommended levels</b>
<b>Energy<sup>b</sup> (kilocalories)</b>	1945	824	1886	NA	NA	
<b>Percent fat<sup>b</sup></b>	38.9	10.0	38.9	0 (65.2 <sup>d</sup> )	20-35	
<b>Carbohydrate<sup>b</sup> (g)</b>	184	93.4	180	0	100	
<b>Protein<sup>b</sup> (g)</b>	102	56.9	94.3	0	38	
<b>Fiber<sup>b</sup> (g)</b>	10.0	5.69	9.82	100	21-25	
<b>Cholesterol<sup>b</sup> (mg)</b>	472	280	448	NA	NA	As low as possible while consuming a nutritionally adequate diet
<b>Vitamin A<sup>b</sup> (RAE)</b>	670	555	636	37.0	500	700
<b>Folate<sup>b</sup> (DFE)</b>	528	432	525	13.0	320	400
<b>Vitamin C<sup>b</sup> (mg)</b>	105	125	104	34.8	60	75
<b>Vitamin D<sup>b</sup> (µg)</b>	14.1	23.2	9.96	54.4	10	15-20
<b>Calcium<sup>b</sup> (mg)</b>	689	443	608	76.1	800-1100	1000-1200
<b>Iron<sup>c</sup> (19-50 yrs) (mg) (n = 33)</b>	20.9	16.7	19.0	4.70	8.1	18
<b>Iron<sup>b</sup> (≥ 51 yrs) (mg) (n = 13)</b>	21.1	9.52	17.5	0	5	8
<b>Magnesium<sup>c</sup> (19-30 yrs) (mg) (n = 6)</b>	295	72	316	33.3	255	310
<b>Magnesium<sup>b</sup> (≥ 31 yrs) (mg) (n = 40)</b>	251	91	244	52.5	265	320
<b>Zinc<sup>b</sup> (mg)</b>	16.8	13.7	14.9	0	6.8	8

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent below EAR determined using probability method.

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.1D MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN WOMEN 19 YEARS OF AGE AND OLDER IN WASWANAPI (N =46)<sup>a</sup>**

Nutrient	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	2256	867	2101	NA	NA	
Percent fat <sup>b</sup>	34.6	9.55	35.5	0 (63.0 <sup>d</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	262	105	242	0	100	
Protein <sup>b</sup> (g)	92.6	41.8	89.5	0	38	
Fiber <sup>b</sup> (g)	14.9	6.99	14.5	100	21-25	
Cholesterol <sup>b</sup> (mg)	371	301	373	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE)	593	694	558	54.4	500	700
Folate <sup>b</sup> (DFE)	452	261	430	8.70	320	400
Vitamin C <sup>b</sup> (mg)	115	115	109	8.70	60	75
Vitamin D <sup>b</sup> (µg)	4.93	4.27	4.33	84.8	10	15-20
Calcium <sup>b</sup> (mg)	676	382	668	87.0	800-1100	1000-1200
Iron <sup>c</sup> (19-50 yrs) (mg) (n = 30)	14.5	6.77	16.9	6.13	8.1	18
Iron <sup>b</sup> (≥51 yrs) (mg) (n = 16)	18.7	6.57	18.5	0	5	8
Magnesium <sup>c</sup> (19-30 yrs) (mg) (n = 14)	284	163	265	42.9	255	310
Magnesium <sup>b</sup> (≥31 yrs) (mg) (n = 32)	282	108	270	34.4	265	320
Zinc <sup>b</sup> (mg)	13.2	7.74	12.7	2.17	6.8	8

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent below EAR determined using probability method.

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.2A MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN MEN 19 YEARS OF AGE AND OLDER IN WASKAGANISH (N = 40)<sup>a</sup>**

Nutrient	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	3061	1491	2975	NA	NA	
Percent fat <sup>b</sup>	37.9	6.94	37.5	0 (77.5 <sup>d</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	334	179	320	0	100	
Protein <sup>b</sup> (g)	136	70.9	133	0	46	
Fiber <sup>b</sup> (g)	17.1	9.28	16.8	100	30-38	
Cholesterol <sup>b</sup> (mg)	622	400	614	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE)	882	794	796	40.0	625	900
Folate <sup>b</sup> (DFE)	584	368	545	15.0	320	400
Vitamin C <sup>b</sup> (mg)	189	245	131	30.0	75	90
Vitamin D <sup>b</sup> (µg)	13.6	29.6	9.14	60.0	10	15-20
Calcium <sup>b</sup> (mg)	838	531	796	55.0	800-1100	1000-1200
Iron <sup>b</sup> (mg)	22.5	11.3	22.1	0	6	8
Magnesium <sup>c</sup> (19-30 yrs) (mg) (n = 16)	333	113	334	50.0	330	400
Magnesium <sup>b</sup> (≥31 yrs) (mg) (n = 24)	358	223	333	62.5	350	420
Zinc <sup>b</sup> (mg)	17.2	11.0	17.0	7.50	9.4	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent below EAR determined using probability method.

d. Percent above AMDR or 35% energy as fat.



**TABLE A7.3.2B MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN MEN 19 YEARS OF AGE AND OLDER IN CHISASIBI (N = 65)<sup>a</sup>**

Nutrient	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	2399	1212	2247	NA	NA	
Percent fat <sup>b</sup>	39.6	9.91	39.2	0 (76.9 <sup>d</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	237	133	223	3.08	100	
Protein <sup>b</sup> (g)	114	66.6	108	0	46	
Fiber <sup>b</sup> (g)	12.0	8.40	10.9	100	30-38	
Cholesterol <sup>b</sup> (mg)	633	533	568	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE)	551	490	484	61.5	625	900
Folate <sup>b</sup> (DFE)	455	259	425	24.6	320	400
Vitamin C <sup>b</sup> (mg)	117	172	92.3	44.6	75	90
Vitamin D <sup>b</sup> (µg)	8.69	11.1	6.70	70.8	10	15-20
Calcium <sup>b</sup> (mg)	615	384	560	73.9	800-1100	1000-1200
Iron <sup>b</sup> (mg)	20.2	14.4	18.2	0	6	8
Magnesium <sup>c</sup> (19-30 yrs) (mg) (n = 10)	366	196	327	60.0	330	400
Magnesium <sup>b</sup> (≥31 yrs) (mg) (n = 55)	269	118	258	76.4	350	420
Zinc <sup>b</sup> (mg)	13.8	9.12	12.4	12.3	9.4	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Nutrient adjusted using NRC method (IOM, 2003).

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.2C MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN MEN 19 YEARS OF AGE AND OLDER IN WHAPMAGOOSTUI (N = 36)<sup>a</sup>**

Nutrient	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	2565	1318	2449	NA	NA	
Percent fat <sup>b</sup>	39.4	11.6	40.0	0 (80.6 <sup>d</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	244	114	240	0	100	
Protein <sup>b</sup> (g)	119	79.8	107	0	46	
Fiber <sup>b</sup> (g)	11.0	5.60	10.1	100	30-38	
Cholesterol <sup>b</sup> (mg)	562	380	526	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE)	600	572	475	58.3	625	900
Folate <sup>b</sup> (DFE)	574	405	508	13.9	320	400
Vitamin C <sup>b</sup> (mg)	102	146	56.4	47.2	75	90
Vitamin D <sup>b</sup> (µg)	11.7	15.5	8.29	72.2	10	15-20
Calcium <sup>b</sup> (mg)	685	434	622	66.7	800-1100	1000-1200
Iron <sup>b</sup> (mg)	20.7	18.5	17.5	0	6	8
Magnesium <sup>c</sup> (19-30 yrs) (mg) (n = 12)	293	214	241	75.0	330	400
Magnesium <sup>b</sup> (≥31 yrs) (mg) (n = 24)	299	127	288	75.0	350	420
Zinc <sup>b</sup> (mg)	16.5	16.2	13.5	16.7	9.4	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Nutrient adjusted using NRC method (IOM, 2003).

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.2D MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN MEN 19 YEARS OF AGE AND OLDER IN WASWANAPI (N = 36)<sup>a</sup>**

<b>Nutrient</b>	<b>Mean intake</b>	<b>± SD</b>	<b>Median intake</b>	<b>% Individuals below EAR/AMDR/AI</b>	<b>EAR/AMDR/AI</b>	<b>RDA or recommended levels</b>
<b>Energy<sup>b</sup> (kilocalories)</b>	3260	1270	3233	NA	NA	
<b>Percent fat<sup>b</sup></b>	36.0	10.4	37.2	0(58.3 <sup>d</sup> )	20-35	
<b>Carbohydrate<sup>b</sup> (g)</b>	327	159	326	0	100	
<b>Protein<sup>b</sup> (g)</b>	146	78.2	147	0	46	
<b>Fiber<sup>b</sup> (g)</b>	16.8	9.27	16.9	100	30-38	
<b>Cholesterol<sup>b</sup> (mg)</b>	620	516	574	NA	NA	As low as possible while consuming a nutritionally adequate diet
<b>Vitamin A<sup>b</sup> (RAE)</b>	864	481	873	33.3	625	900
<b>Folate<sup>b</sup> (DFE)</b>	594	269	603	8.33	320	400
<b>Vitamin C<sup>b</sup> (mg)</b>	169	181	140	22.2	75	90
<b>Vitamin D<sup>b</sup> (µg)</b>	7.94	7.33	7.14	72.2	10	15-20
<b>Calcium<sup>b</sup> (mg)</b>	907	483	999	58.4	800-1100	1000-1200
<b>Iron<sup>b</sup> (mg)</b>	24.1	12.9	23.4	0	6	8
<b>Magnesium<sup>c</sup> (19-30 yrs) (mg) (n = 8)</b>	378	117	354	50.0	330	400
<b>Magnesium<sup>b</sup> (≥31 yrs) (mg) (n = 28)</b>	381	162	367	50.0	350	420
<b>Zinc<sup>b</sup> (mg)</b>	21.2	14.9	20.1	0	9.4	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Nutrient adjusted using NRC method (IOM, 2003).

d. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.3A MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN GIRLS 9-18 YEARS OF AGE IN WASKAGANISH (N = 18)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2254	677	1996	NA	NA	
Percent fat <sup>b</sup>	9-18	32.9	7.23	33.5	5.56 (16.7 <sup>d</sup> )	25-35	
Carbohydrate <sup>b</sup> (g)	9-18	310	96	307	0	100	
Protein <sup>b</sup> (g) (n = 10)	9-13	72.6	33.8	68.2	0	28	
Protein <sup>b</sup> (g) (n = 8)	14-18	78.3	30.3	62.9	0	38	
Fiber <sup>b</sup> (g)	13.7	4.83	13.7	100	26		
Cholesterol <sup>b</sup> (mg)	9-18	325	292	289	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 10)	9-13	670	310	675	10.0	420	600
Vitamin A <sup>b</sup> (RAE) (n = 8)	14-18	569	461	401	62.5	485	700
Folate <sup>b</sup> (DFE) (n = 10)	9-13	538	271	487	0	250	300
Folate <sup>b</sup> (DFE) (n = 8)	14-18	419	123	376	0	330	400
Vitamin C <sup>b</sup> (mg) (n = 10)	9-13	246	167	239	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 8)	14-18	152	125	131	0	56	65
Vitamin D <sup>b</sup> (µg)	9-18	6.28	5.58	5.66	100	10	15
Calcium <sup>b</sup> (mg)	9-18	845	351	829	100	1100	1300
Iron <sup>b</sup> (mg) (n = 10)	9-13	16.9	6.41	16.2	0	5.7	8
Iron <sup>b</sup> (mg) (n = 8)	14-18	17.0	5.68	16.9	6.5 <sup>d</sup>	7.9	15
Magnesium <sup>c</sup> (mg) (n = 10)	9-13	270	133	241	20.0	200	240
Magnesium <sup>b</sup> (mg) (n = 8)	14-18	287	138	262	87.5	300	360
Zinc <sup>b</sup> (mg) (n = 10)	9-13	10.2	7.00	8.24	0	7	8
Zinc <sup>b</sup> (mg) (n = 8)	14-18	10.1	4.50	9.56	12.5	7.3	9

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

d. Percent below EAR determined using probability method.

**TABLE A7.3.3B MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN GIRLS 9-18 YEARS OF AGE IN CHISASIBI (N = 23)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	1921	814	1890		NA	
Percent fat <sup>b</sup>	9-18	29.4	8.64	28.8	0(17.4 <sup>d</sup> )	25-35	
Carbohydrate <sup>b</sup> (g)	9-18	280	143	275	0	100	
Protein <sup>b</sup> (g) (n = 15)	9-13	81.3	56.5	76.9	0	28	
Protein <sup>b</sup> (g) (n = 8)	14-18	42.3	22.4	63.7	0	38	
Fiber <sup>b</sup> (g)	9-18	11.1	6.45	10.0	100	26	
Cholesterol <sup>b</sup> (mg)	9-18	249	203	238	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 15)	9-13	312	148	307	26.7	420	600
Vitamin A <sup>b</sup> (RAE) (n = 8)	14-18	255	123	264	87.5	485	700
Folate <sup>b</sup> (DFE) (n = 15)	9-13	464	295	450	6.67	250	300
Folate <sup>b</sup> (DFE) (n = 8)	14-18	355	252	341	12.5	330	400
Vitamin C <sup>b</sup> (mg) (n = 15)	9-13	123	95.0	102	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 8)	14-18	81.6	88.3	55.5	37.5	56	65
Vitamin D <sup>b</sup> (µg)	9-18	3.75	2.75	3.43	100	10	15
Calcium <sup>b</sup> (mg)	9-18	526	201	517	100	1100	1300
Iron <sup>b</sup> (mg) (n = 15)	9-13	17.4	15.9	15.2	0	5.7	8
Iron <sup>b</sup> (mg) (n = 8)	14-18	9.25	4.86	9.21	28.4 <sup>d</sup>	7.9	15
Magnesium <sup>c</sup> (mg) (n = 15)	9-13	238	86.0	230	26.7	200	240
Magnesium <sup>b</sup> (mg) (n = 8)	14-18	181	103	176	100	300	360
Zinc <sup>b</sup> (mg) (n = 15)	9-13	10.0	6.83	8.90	13.3	7	8
Zinc <sup>b</sup> (mg) (n = 8)	14-18	5.96	3.21	5.06	37.5	7.3	9

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

d. Percent below EAR determined using probability method.

**TABLE A7.3.3C MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN GIRLS 9-18 YEARS OF AGE IN WHAPMAGOOSTUI (N = 24)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2036	116	1715	NA	NA	
Percent fat <sup>b</sup>	9-18	31.9	10.3	31.0	4.17(23.1 <sup>c</sup> )	25-35	
Carbohydrate <sup>b</sup> (g)	9-18	262	138	229	0	100	
Protein <sup>b</sup> (g) (n = 7)	9-13	70.7	40.4	68.6	0	28	
Protein <sup>b</sup> (g) (n = 17)	14-18	82.4	57.6	72.6	0	38	
Fiber <sup>b</sup> (g)	9-18	10.5	6.20	10.2	100	26	
Cholesterol <sup>b</sup> (mg)	9-18	249	279	197	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 7)	9-13	571	508	435	28.6	420	600
Vitamin A <sup>b</sup> (RAE) (n = 17)	14-18	404	362	364	76.5	485	700
Folate <sup>b</sup> (DFE) (n = 7)	9-13	323	208	388	0	250	300
Folate <sup>b</sup> (DFE) (n = 17)	14-18	380	194	411	0	330	400
Vitamin C <sup>b</sup> (mg) (n = 7)	9-13	133	121	102	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 17)	14-18	97.6	129	69.2	41.2	56	65
Vitamin D <sup>b</sup> (µg)	9-18	6.53	9.04	4.58	100	10	15
Calcium <sup>b</sup> (mg)	9-18	633	399	553	91.7	1100	1300
Iron <sup>b</sup> (mg) (n = 7)	9-13	13.0	8.44	14.5	0	5.7	8
Iron <sup>b</sup> (mg) (n = 17)	14-18	15.3	7.55	14.1	17.4 <sup>d</sup>	7.9	15
Magnesium <sup>c</sup> (mg) (n = 7)	9-13	168	64.8	164	57.1	200	240
Magnesium <sup>b</sup> (mg) (n = 17)	14-18	241	105	225	94.1	300	360
Zinc <sup>b</sup> (mg) (n = 7)	9-13	8.66	6.19	8.52	14.3	7	8
Zinc <sup>b</sup> (mg) (n = 17)	14-18	11.4	5.89	11.1	11.8	7.3	9

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

d. Percent below EAR determined using probability method.

**TABLE A7.3.3D MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN GIRLS 9-18 YEARS OF AGE IN WASWANIPI (N=21)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2220	743	2295	NA	NA	
Percent fat <sup>b</sup>	9-18	31.0	7.65	30.9	4.76 (4.76 <sup>c</sup> )	25-35	
Carbohydrate <sup>b</sup> (g)	9-18	306	100	316	0	100	
Protein <sup>b</sup> (g) (n = 12)	9-13	73.8	29.6	73.6	0	28	
Protein <sup>b</sup> (g) (n = 9)	14-18	77.4	25.9	77.4	0	38	
Fiber <sup>b</sup> (g)	9-18	16.0	12.3	18.6	95.2	26	
Cholesterol <sup>b</sup> (mg)	9-18	288	267	417	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 12)	9-13	532	283	553	33.3	420	600
Vitamin A <sup>b</sup> (RAE) (n = 9)	14-18	740	683	682	55.6	485	700
Folate <sup>b</sup> (DFE) (n = 12)	9-13	400	212	420	0	250	300
Folate <sup>c</sup> (DFE) (n = 9)	14-18	601	560	450	0	330	400
Vitamin C <sup>b</sup> (mg) (n = 12)	9-13	170	107	278	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 9)	14-18	145	125	137	11.1	56	65
Vitamin D <sup>b</sup> (µg)	9-18	5.06	3.47	4.59	100	10	15
Calcium <sup>b</sup> (mg)	9-18	797	439	830	90.5	1100	1300
Iron <sup>b</sup> (mg) (n = 12)	9-13	14.6	5.64	45.9	0	5.7	8
Iron <sup>b</sup> (mg) (n = 9)	14-18	15.5	4.72	15.4	10.3 <sup>d</sup>	7.9	15
Magnesium <sup>c</sup> (mg) (n = 12)	9-13	251	75.2	264	25.0	200	240
Magnesium <sup>b</sup> (mg) (n = 9)	14-18	271	127	267	88.9	300	360
Zinc <sup>b</sup> (mg) (n = 12)	9-13	9.17	3.40	9.33	8.30	7	8
Zinc <sup>b</sup> (mg) (n = 9)	14-18	12.0	6.67	11.3	0	7.3	9

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

d. Percent below EAR determined using probability method.

**TABLE A7.3.4A MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN BOYS 9-18 YEARS OF AGE IN WASKAGANISH (N = 22)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2358	1062	2193	NA	NA	
Percent fat <sup>b</sup>	9-18	32.1	7.21	34.3	0(18.2 <sup>c</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	9-18	316	163	279	0	100	
Protein <sup>b</sup> (g) (n = 12)	9-13	95.4	34.3	87.7	0	27	
Protein <sup>c</sup> (g) (n = 10)	14-18	69.5	34.6	76.5	0	44	
Fiber <sup>b</sup> (g)	9-18	12.8	8.08	11.4	100	31-38	
Cholesterol <sup>b</sup> (mg)	9-18	374	323	334	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 12)	9-13	535	240	501	41.7	445	600
Vitamin A <sup>c</sup> (RAE) (n = 10)	14-18	355	301	276	80.0	630	900
Folate <sup>b</sup> (DFE) (n = 12)	9-13	497	168	466	8.33	250	300
Folate <sup>c</sup> (DFE) (n = 10)	14-18	367	210	350	20.0	330	400
Vitamin C <sup>b</sup> (mg) (n = 12)	9-13	86.7	52.5	83.4	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 10)	14-18	265	319	190	100	63	75
Vitamin D <sup>b</sup> (µg)	9-18	5.19	3.30	4.88	100	10	15
Calcium <sup>b</sup> (mg)	9-18	823	385	798	86.4	1100	1300
Iron <sup>b</sup> (mg) (n = 12)	9-13	16.7	8.54	14.6	0	5.9	8
Iron <sup>b</sup> (mg) (n = 10)	14-18	17.1	8.60	15.9	0	7.7	11
Magnesium <sup>b</sup> (mg) (n = 12)	9-13	243	56.8	238	8.33	200	240
Magnesium <sup>b</sup> (mg) (n = 10)	14-18	211	135	214	90.0	340	410
Zinc <sup>b</sup> (mg) (n = 12)	9-13	10.9	4.03	9.68	0	7	8
Zinc <sup>b</sup> (mg) (n = 10)	14-18	10.3	5.65	10.5	0	8.5	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.



**TABLE A7.3.4B MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN BOYS 9-18 YEARS OF AGE IN CHISASIBI (N = 31)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR /AMDR/ AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2044	783	2040	NA	NA	
Percent fat <sup>b</sup>	9-18	30.9	12.2	31.3	0(12.9 <sup>c</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	9-18	272	121	270	0	100	
Protein <sup>b</sup> (g) (n = 15)	9-13	60.8	24.6	53.4	0	27	
Protein <sup>c</sup> (g) (n = 16)	14-18	79.4	34.0	78.5	0	44	
Fiber <sup>b</sup> (g)	9-18	12.6	7.94	12.5	100	31-38	
Cholesterol <sup>b</sup> (mg)	9-18	266	205	249	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 15)	9-13	456	447	416	53.3	445	600
Vitamin A <sup>b</sup> (RAE) (n = 16)	14-18	573	621	457	62.5	630	900
Folate <sup>b</sup> (DFE) (n = 15)	9-13	420	261	320	13.3	250	300
Folate <sup>b</sup> (DFE) (n = 16)	14-18	555	477	627	6.25	330	400
Vitamin C <sup>b</sup> (mg) (n = 15)	9-13	98.6	76.4	92.8	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 16)	14-18	157	199	80.4	25.0	63	75
Vitamin D <sup>b</sup> (µg)	9-18	5.38	5.05	4.43	93.6	10	15
Calcium <sup>b</sup> (mg)	9-18	742	562	627	90.3	1100	1300
Iron <sup>b</sup> (mg) (n = 15)	9-13	15.1	7.67	13.7	0	5.9	8
Iron <sup>b</sup> (mg) (n = 16)	14-18	16.3	28	15.6	0	7.7	11
Magnesium <sup>b</sup> (mg) (n = 15)	9-13	203	58.7	201	40.0	200	240
Magnesium <sup>b</sup> (mg) (n = 16)	14-18	246	124	273	93.8	340	410
Zinc <sup>b</sup> (mg) (n = 15)	9-13	8.81	6.15	8.34	26.7	7	8
Zinc <sup>b</sup> (mg) (n = 16)	14-18	10.2	5.99	9.74	6.25	8.5	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.4C MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN BOYS 9-18 YEARS OF AGE IN WHAPMAGOOSTUI (N = 24)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2643	1526	2360	NA	NA	
Percent fat <sup>b</sup>	9-18	36.1	8.15	36.5	0(36.0 <sup>c</sup> )	20-35	
Carbohydrate <sup>b</sup> (g)	9-18	295	143	281	0.59	100	
Protein <sup>b</sup> (g) (n = 12)	9-13	84.4	62.1	156	0	27	
Protein <sup>b</sup> (g) (n = 12)	14-18	127	84.5	109	0	44	
Fiber <sup>b</sup> (g)	9-18	12.3	7.12	11.5	100	31-38	
Cholesterol <sup>b</sup> (mg)	9-18	347	300	290	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 12)	9-13	507	467	219	50.0	445	600
Vitamin A <sup>b</sup> (RAE) (n = 12)	14-18	701	588	573	58.3	630	900
Folate <sup>b</sup> (DFE) (n = 12)	9-13	458	369	430	25.0	250	300
Folate <sup>b</sup> (DFE) (n = 12)	14-18	593	396	576	8.33	330	400
Vitamin C <sup>b</sup> (mg) (n = 12)	9-13	145	125	119	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 12)	14-18	203	155	189	8.33	63	75
Vitamin D <sup>b</sup> (µg)	9-18	6.67	6.84	3.99	75.0	10	15
Calcium <sup>b</sup> (mg)	9-18	893	729	707	87.5	1100	1300
Iron <sup>b</sup> (mg) (n = 12)	9-13	17.8	9.83	8.71	0	5.9	8
Iron <sup>b</sup> (mg) (n = 12)	14-18	20.9	18.8	8.75	0	7.7	11
Magnesium <sup>b</sup> (mg) (n = 12)	9-13	231	129	215	41.7	200	240
Magnesium <sup>b</sup> (mg) (n = 12)	14-18	335	201	288	83.3	340	410
Zinc <sup>b</sup> (mg) (n = 12)	9-13	11.8	8.99	9.98	16.7	7	8
Zinc <sup>b</sup> (mg) (n = 12)	14-18	16.5	13.5	11.6	0	8.5	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

**TABLE A7.3.4D MEAN, MEDIAN DAILY INTAKE AND PERCENT INDIVIDUALS ABOVE/BELOW RECOMMENDATIONS (INCLUDING SUPPLEMENTS) FOR NUTRIENTS IN BOYS 9-18 YEARS OF AGE IN WASWANIPI (N=19)<sup>a</sup>**

Nutrient	Age	Mean intake	± SD	Median intake	% Individuals below EAR/AMDR/AI	EAR/AMDR/AI	RDA or recommended levels
Energy <sup>b</sup> (kilocalories)	9-18	2643	1526	2843	NA	NA	
Percent fat <sup>b</sup>	9-18	31.3	7.99	32.8	0(10.5 <sup>c</sup> )	25-35	
Carbohydrate <sup>b</sup> (g)	9-18	383	188	356	0	100	
Protein <sup>b</sup> (g) (n = 9)	9-13	117	49.6	114	0	27	
Protein <sup>b</sup> (g) (n = 10)	14-18	98.9	44.2	103	0	44	
Fiber <sup>b</sup> (g)	9-18	14.5	5.88	14.8	100	31-38	
Cholesterol <sup>b</sup> (mg)	9-18	387	310	383	NA	NA	As low as possible while consuming a nutritionally adequate diet
Vitamin A <sup>b</sup> (RAE) (n = 9)	9-13	655	575	553	33.3	445	600
Vitamin A <sup>b</sup> (RAE) (n = 10)	14-18	402	217	467	70.0	630	900
Folate <sup>b</sup> (DFE) (n = 9)	9-13	467	212	420	0	250	300
Folate <sup>b</sup> (DFE) (n = 10)	14-18	441	378	456	10.0	330	400
Vitamin C <sup>b</sup> (mg) (n = 9)	9-13	256	149	25	0	39	45
Vitamin C <sup>b</sup> (mg) (n = 10)	14-18	127	136	129	10.0	63	75
Vitamin D <sup>b</sup> (µg)	9-18	6.32	3.21	6.01	94.7	10	15
Calcium <sup>b</sup> (mg)	9-18	1055	451	1025	89.5	1100	1300
Iron <sup>b</sup> (mg) (n = 9)	9-13	17.8	6.33	17.1	0	5.9	8
Iron <sup>b</sup> (mg) (n = 10)	14-18	17.8	5.55	17.8	0	7.7	11
Magnesium <sup>b</sup> (mg) (n = 9)	9-13	361	78.9	361	0	200	240
Magnesium <sup>b</sup> (mg) (n = 10)	14-18	305	111	323	90.0	340	410
Zinc <sup>b</sup> (mg) (n = 9)	9-13	15.6	9.57	14.0	0	7	8
Zinc <sup>b</sup> (mg) (n = 10)	14-18	12.6	5.56	12.6	0	8.5	11

a. EAR = estimated average requirements; AMDR = acceptable macronutrient distribution range; AI = adequate intake; NA = not applicable; SD = standard deviation; RDA = recommended daily allowance

b. Nutrient adjusted using side software (Iowa State University 1996); adjustments made for sequence and day of week. Where appropriate, this software also provides the number below the EAR.

c. Percent above AMDR or 35% energy as fat.

## A7.4 Food Intake Analyses

**TABLE A7.4.1A PORTIONS OF DAILY SERVINGS FROM *EATING WELL WITH CANADA'S FOOD GUIDE* IN THE CREE COMMUNITY OF WASKAGANISH BY SEX AND AGE GROUP (N = 135)**

CFG Group	Girls (<19) n = 18	Boys (<19) n = 22	Women (≥19) n = 55	Men (≥19) n = 40	Total population n = 135	Recommended
Vegetables and fruit	4.19±3.02	3.34±5.07	2.59±2.22	4.51±4.53	3.50±3.72	5-10
Grain products	5.59±3.73	6.53±3.94	5.65±3.62	6.90±4.54	6.15±3.98	5-12
Milk and alternatives	1.66±1.17	1.49±1.17	0.98±0.94	1.32±1.31	1.26±1.14	2-4
Meat and alternatives	2.35±1.45	3.21±2.49	3.54±2.69	5.18±3.49	3.81±2.94	2-3

**TABLE A7.4.1B PORTIONS OF DAILY SERVINGS FROM *EATING WELL WITH CANADA'S FOOD GUIDE* IN THE CREE COMMUNITY OF CHISASIBI BY SEX AND AGE GROUP (N = 214)**

CFG Group	Girls (<19) n = 23	Boys (<19) n = 31	Women (≥19) n = 95	Men (≥19) n = 65	Total population n = 214	Recommended
Vegetables and fruit	2.78±1.95	3.04±2.92	2.98±2.87	3.15±3.92	3.02±3.14	5-10
Grain products	4.10±2.81	5.53±3.91	4.70±2.97	5.04±3.47	4.86±3.26	5-12
Milk and alternatives	1.00±0.79	1.59±1.50	1.00±0.87	1.01±1.23	1.09±1.10	2-4
Meat and alternatives	2.64±2.36	2.17±1.46	3.14±2.13	4.78±3.34	3.44±2.67	2-3

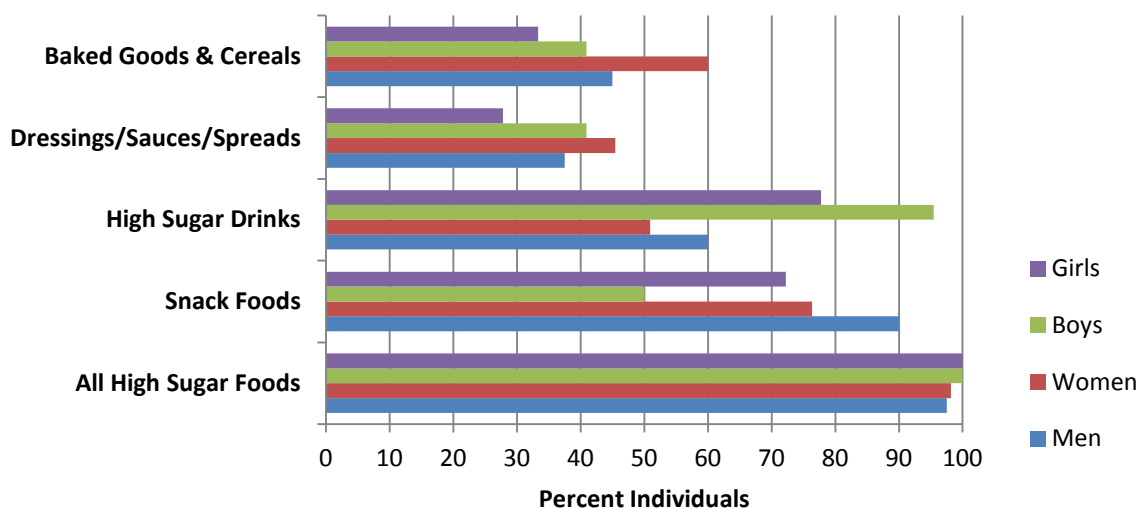
**TABLE A7.4.1C PORTIONS OF DAILY SERVINGS FROM *EATING WELL WITH CANADA'S FOOD GUIDE* IN THE CREE COMMUNITY OF WHAPMAGOOSTUI BY SEX AND AGE GROUP (N = 133)**

CFG Group	Girls (<19) n = 26	Boys (<19) n = 25	Women (≥19) n = 46	Men (≥19) n = 36	Total population n = 133	Recommended
Vegetables and fruit	2.42±2.57	3.54±3.18	2.81±3.01	2.37±2.95	2.75±2.94	5-10
Grain products	3.83±2.17	4.74±3.13	4.09±2.49	6.03±3.78	4.69±3.06	5-12
Milk and alternatives	1.16±1.30	1.66±1.87	0.77±0.78	1.02±1.09	1.08±1.25	2-4
Meat and alternatives	2.83±2.87	3.44±3.39	3.76±2.41	4.38±3.38	3.69±2.99	2-3

**TABLE A7.4.1D PORTIONS OF DAILY SERVINGS FROM *CANADA'S FOOD GUIDE TO HEALTHY EATING* IN THE CREE COMMUNITY OF WASWANAPI BY SEX AND AGE GROUP (N = 122)**

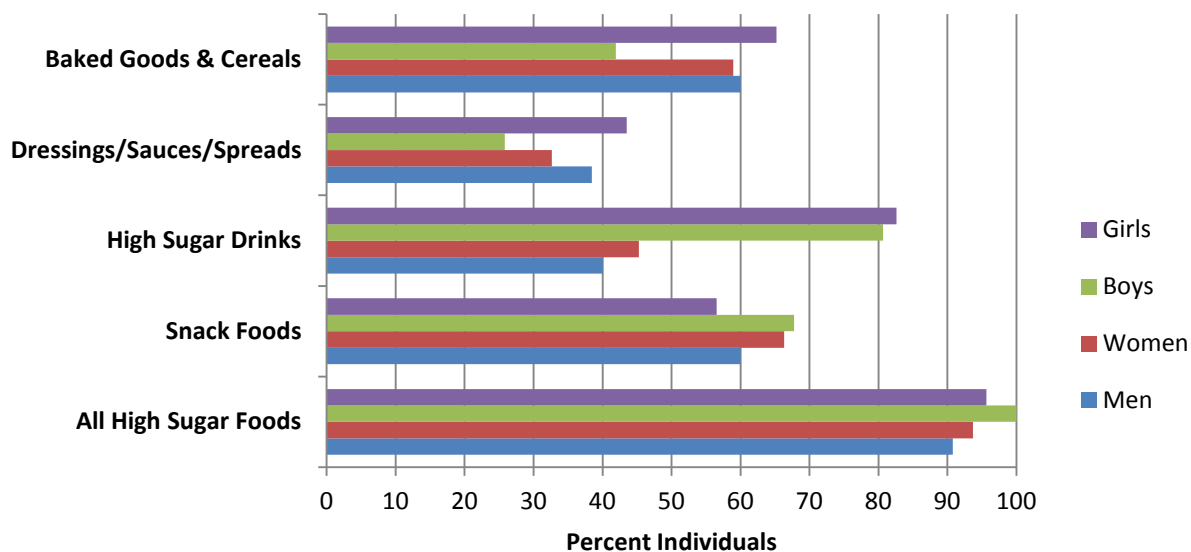
CFG Group	Girls (<19) n = 21	Boys (<19) n = 19	Women (≥19) n = 46	Men (≥19) n = 36	Total population n = 122	Recommended
Vegetables and fruit	4.63±3.29	4.28±3.59	3.93±2.85	4.83±5.27	4.37±3.86	5-10
Grain products	5.00±2.75	5.71±3.99	5.76±3.40	7.10±3.00	6.02±3.33	5-12
Milk and alternatives	1.44±1.40	2.11±1.35	1.16±1.17	1.22±1.20	1.38±1.28	2-4
Meat and alternatives	2.63±2.03	3.65±3.46	3.21±2.06	5.56±3.67	3.87±3.04	2-3

**FIGURE A7.4.1A PROPORTION OF INDIVIDUALS CONSUMING HIGH-SUGAR FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WASKAGANISH IN THE PREVIOUS 24 HOURS**



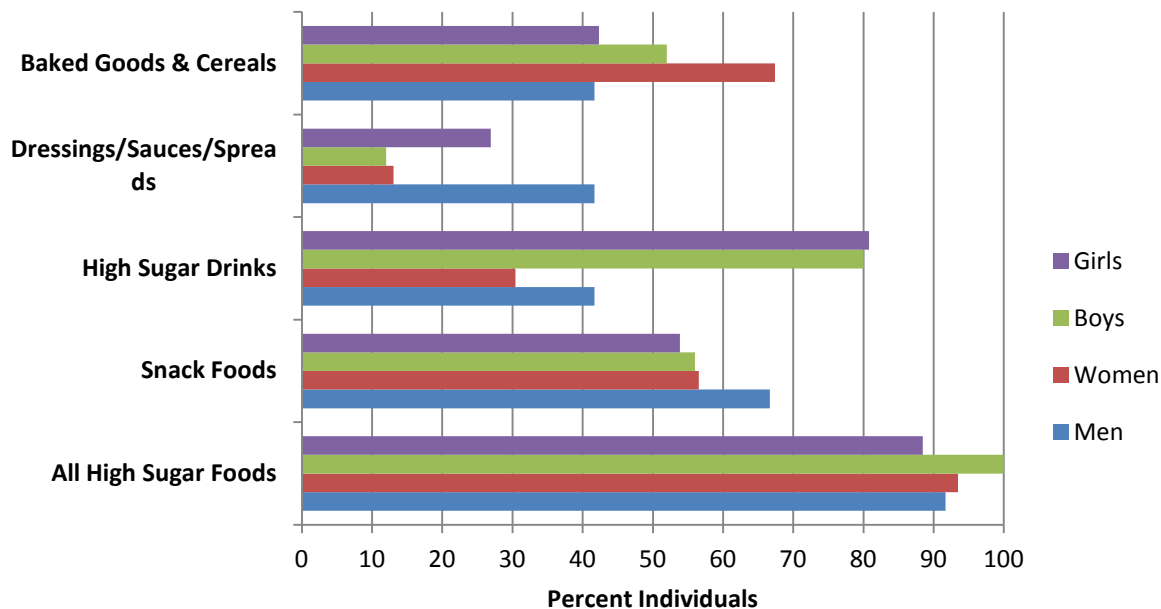
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 89.5% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.1B PROPORTION OF INDIVIDUALS CONSUMING HIGH-SUGAR FOODS<sup>a</sup> IN THE CREE COMMUNITY OF CHISASIBI IN THE PREVIOUS 24 HOURS**



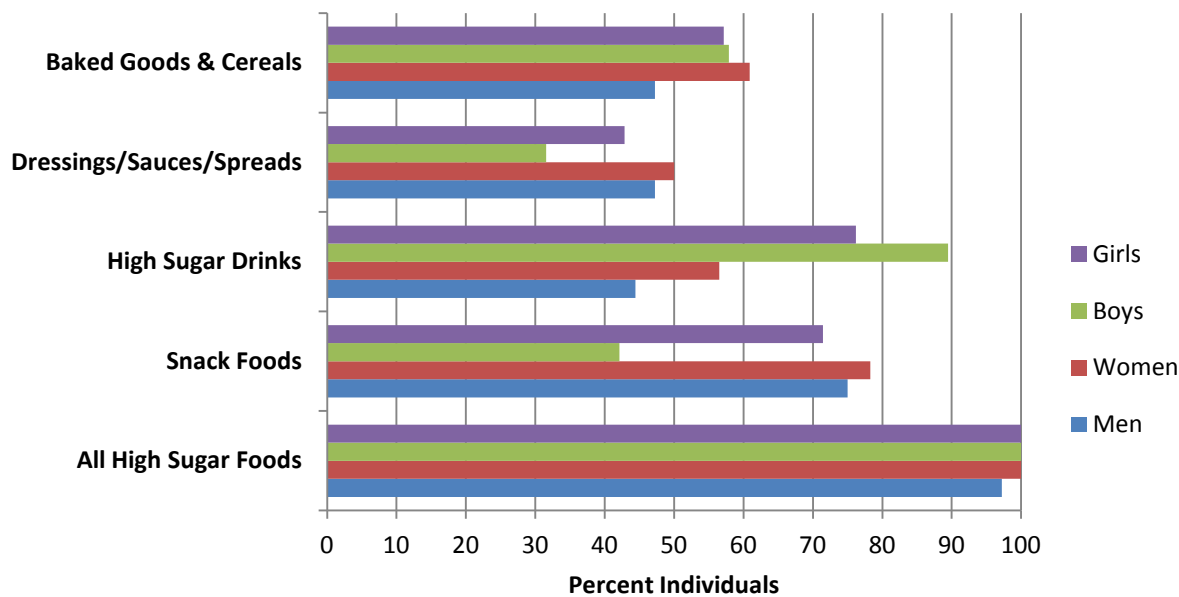
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 89.5% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.1C PROPORTION OF INDIVIDUALS CONSUMING HIGH-SUGAR FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WHAPMAGOOSTUI IN THE PREVIOUS 24 HOURS**



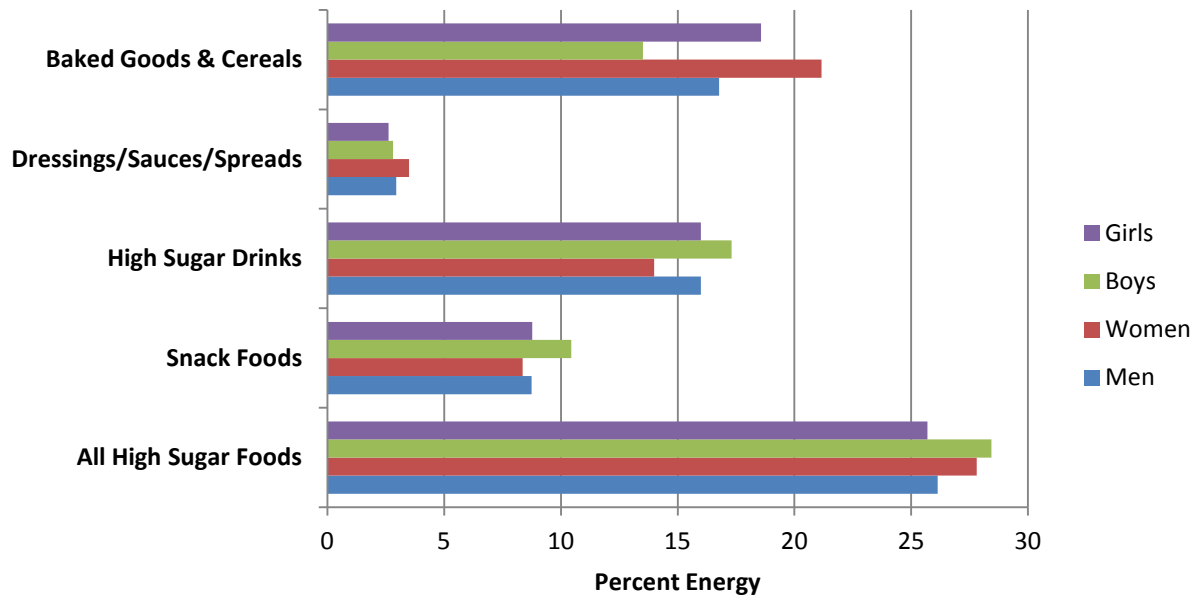
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 89.5% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.1D PROPORTION OF INDIVIDUALS CONSUMING HIGH-SUGAR FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WASWANUPI IN THE PREVIOUS 24 HOURS**



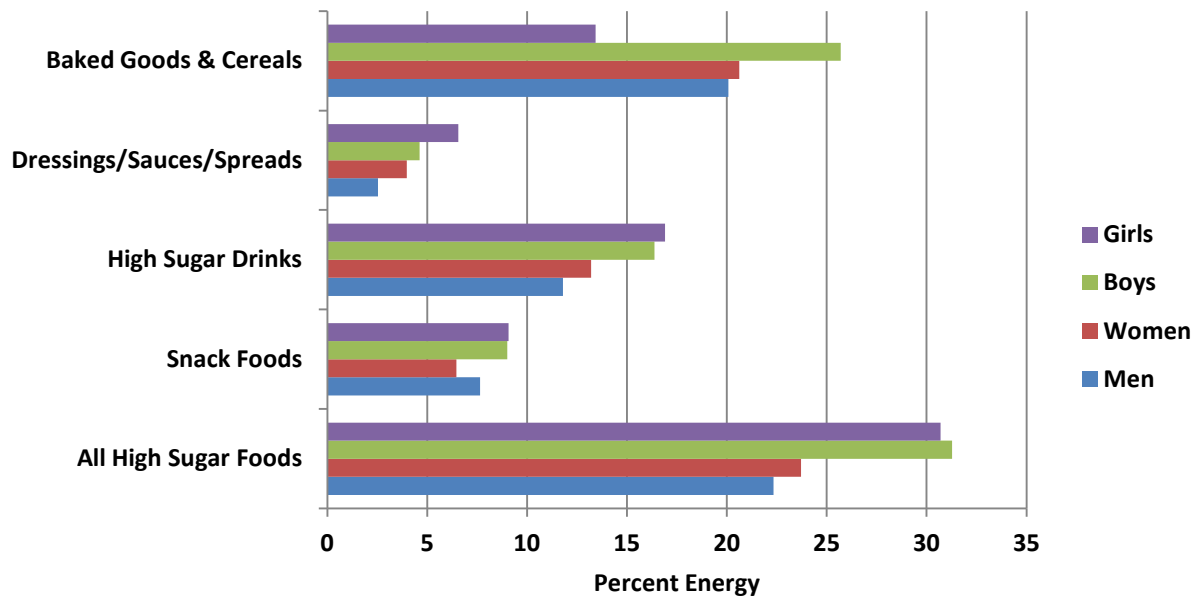
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 89.5% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.2A PERCENT OF ENERGY FROM HIGH-SUGAR FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WASKAGANISH CONSUMING THEM IN THE PAST 24 HOURS**



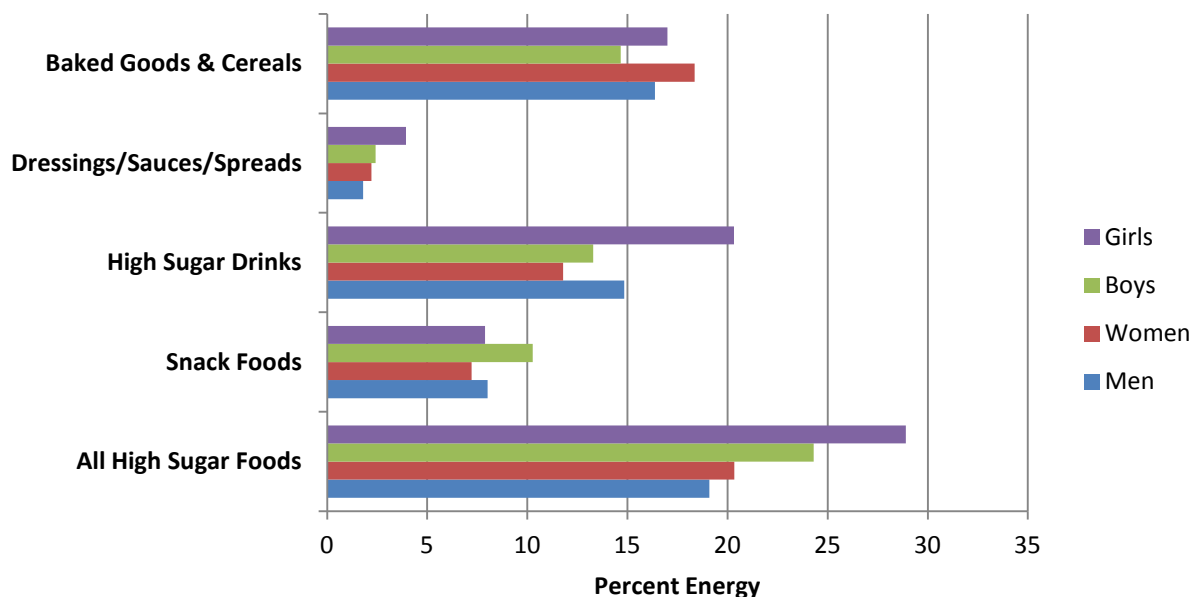
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 89.5% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.2B PERCENT OF ENERGY FROM HIGH-SUGAR FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF CHISASIBI CONSUMING THEM IN THE PAST 24 HOURS**



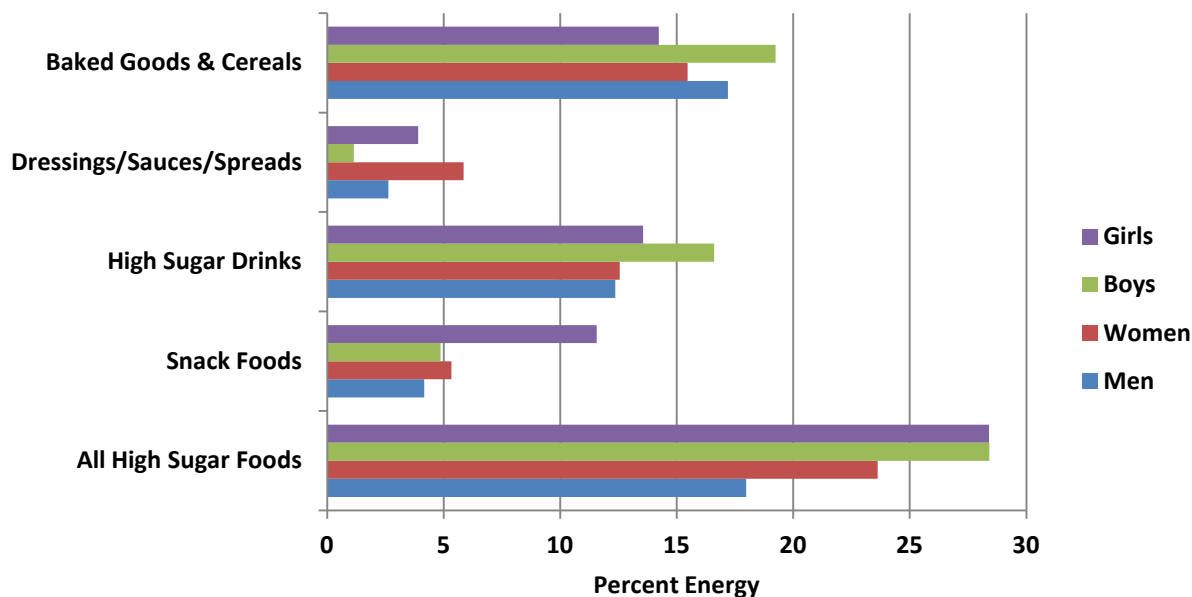
a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 93.9% of individuals in the sample ate at least one category of high-sugar food.

**FIGURE A7.4.2C PERCENT OF ENERGY FROM HIGH-SUGAR FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WHAPMAGOOSTUI CONSUMING THEM IN THE PAST 24 HOURS**



a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 93.2% of individuals in the sample ate at least one category of high-sugar food.

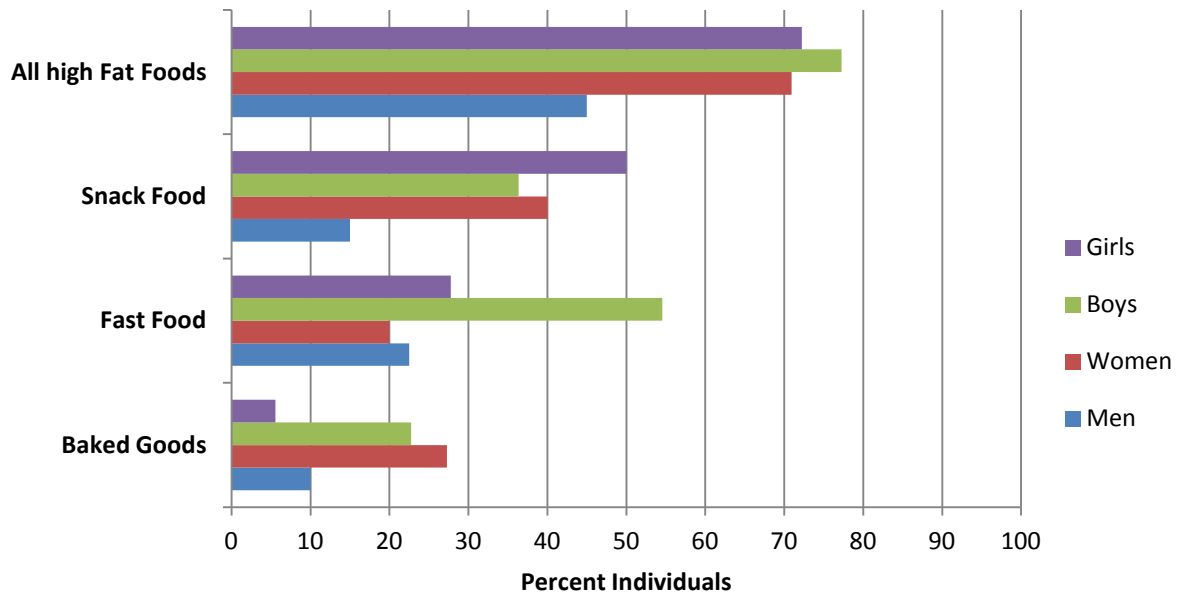
**FIGURE A7.4.2D PERCENT OF ENERGY FROM HIGH-SUGAR FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WASWANAPI CONSUMING THEM IN THE PAST 24 HOURS**



a. High-sugar foods defined as >25% energy as total sugar (excluding fruits, vegetables and their juices, alcoholic beverages, chocolate milk, ice cream, cheese and yogurt); 99.2% of individuals in the sample ate at least one category of high-sugar food.

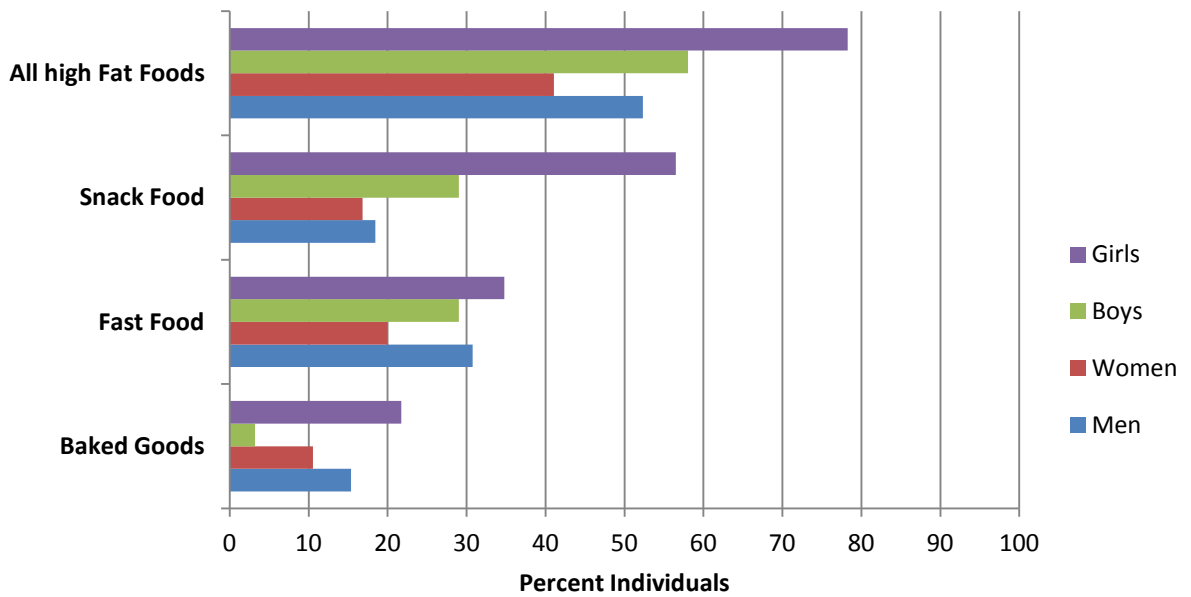


**FIGURE A7.4.3A PROPORTION OF INDIVIDUALS CONSUMING HIGH-FAT FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WASKAGANISH IN THE PREVIOUS 24 HOURS**



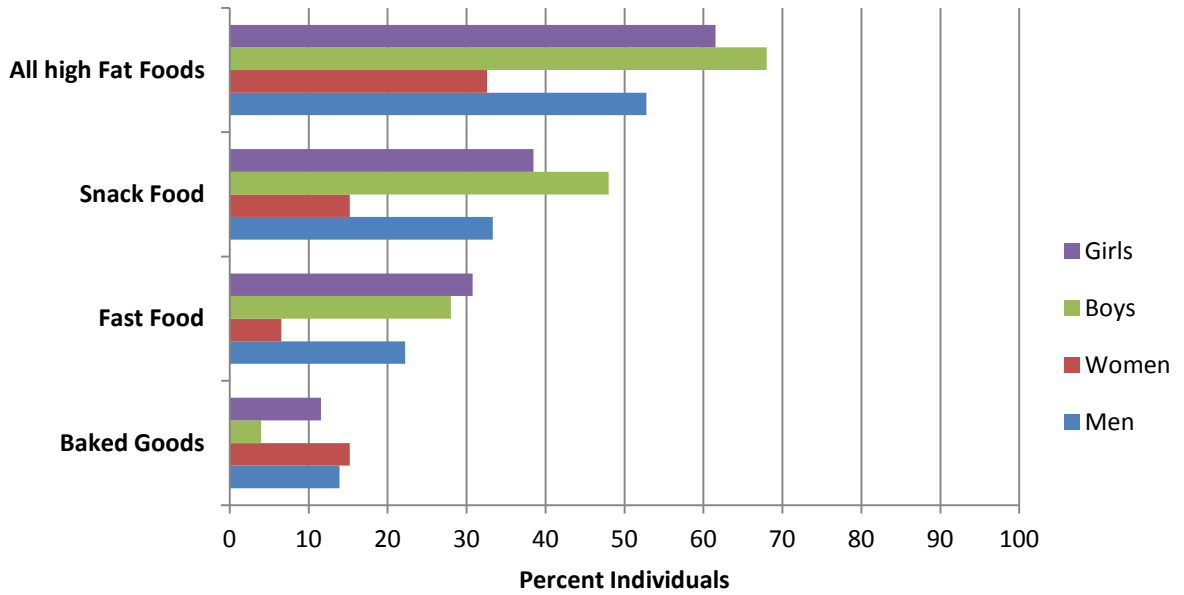
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.3B PROPORTION OF INDIVIDUALS CONSUMING HIGH-FAT FOODS<sup>a</sup> IN THE CREE COMMUNITY OF CHISASIBI IN THE PREVIOUS 24 HOURS**



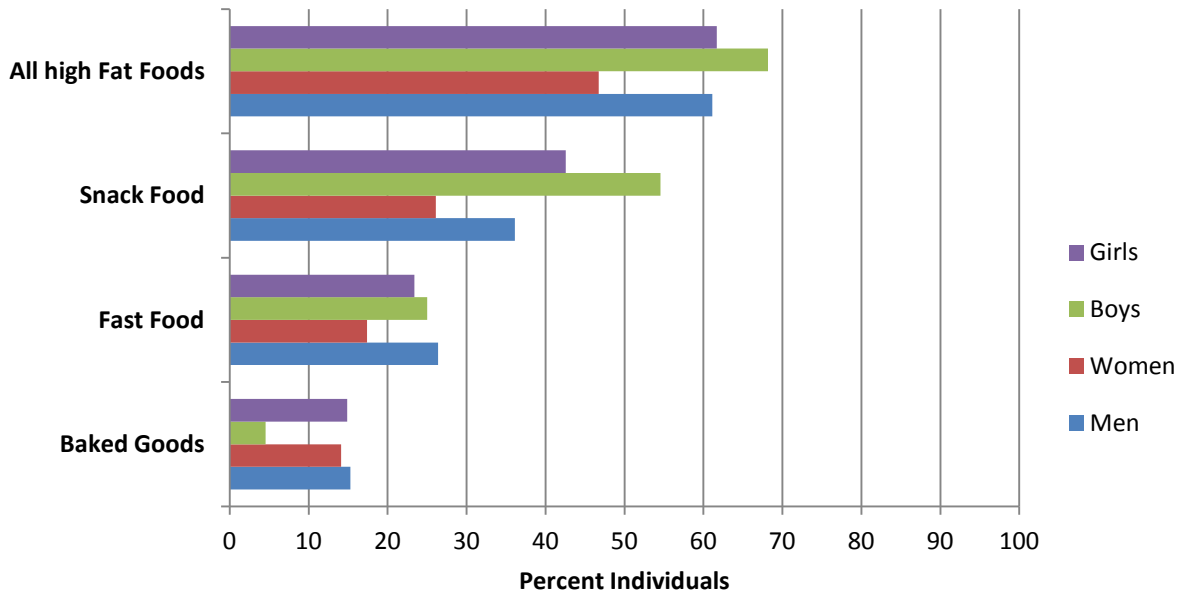
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.3C PROPORTION OF INDIVIDUALS CONSUMING HIGH-FAT FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WHAPMAGOOSTUI IN THE PREVIOUS 24 HOURS**



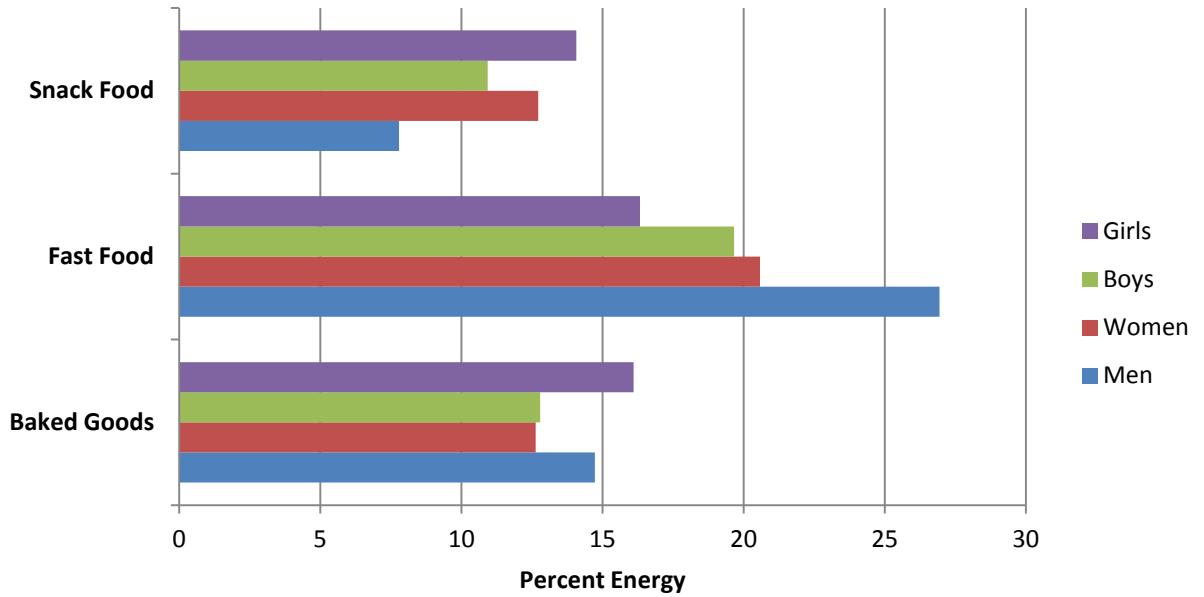
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods)

**FIGURE A7.4.3D PROPORTION OF INDIVIDUALS CONSUMING HIGH-FAT FOODS<sup>a</sup> IN THE CREE COMMUNITY OF WASWANUPI IN THE PREVIOUS 24 HOURS**



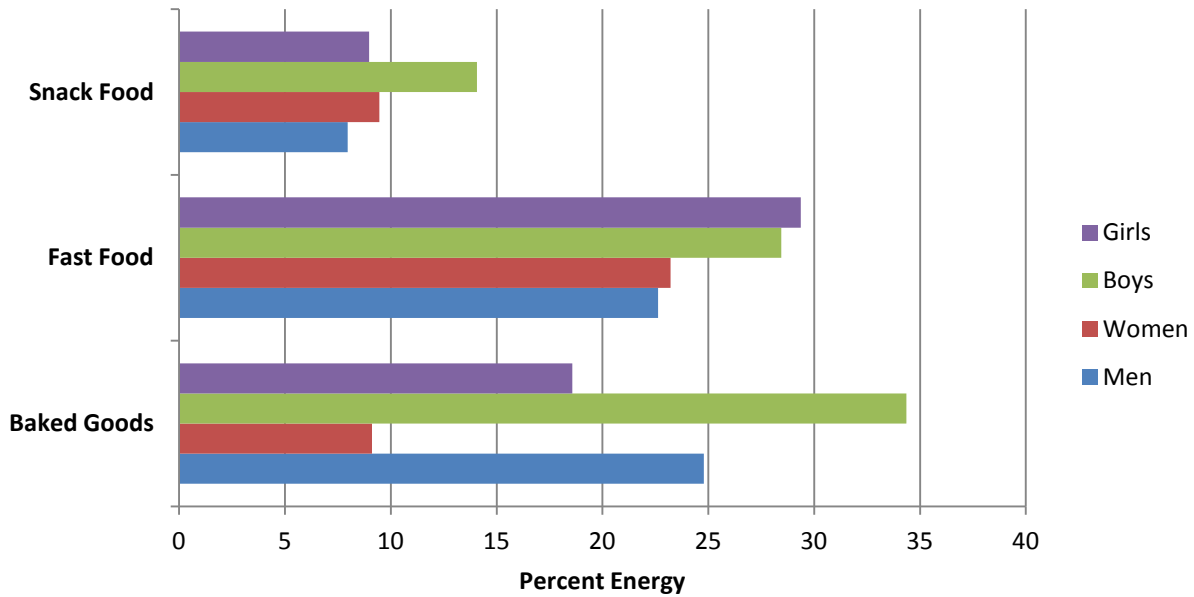
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.4A PERCENT OF ENERGY FROM HIGH-FAT FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WASKAGANISH CONSUMING THEM IN THE PAST 24 HOURS**



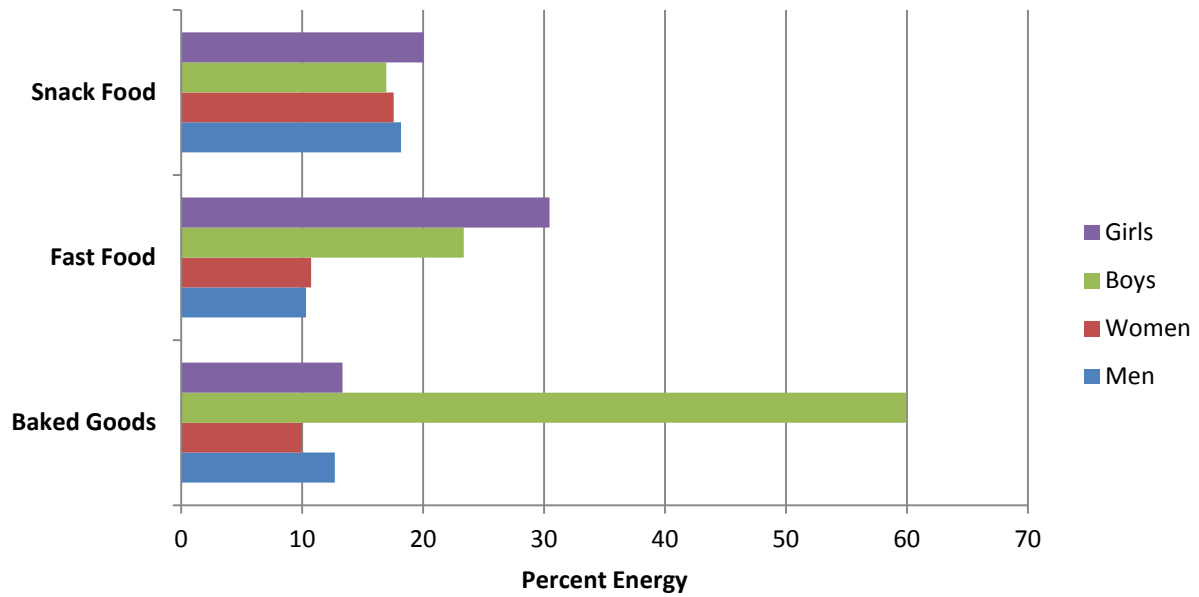
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.4B PERCENT OF ENERGY FROM HIGH-FAT FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF CHISASIBI CONSUMING THEM IN THE PAST 24 HOURS**



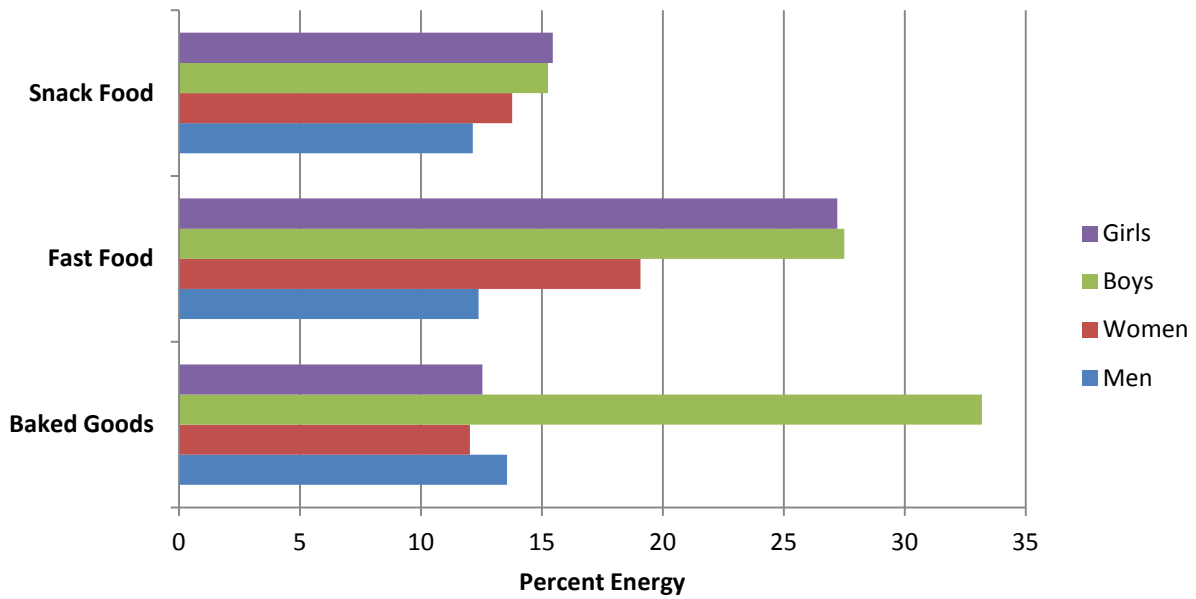
a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.4C PERCENT OF ENERGY FROM HIGH-FAT FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WHAPMAGOOSTUI CONSUMING THEM IN THE PAST 24 HOURS**



a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**FIGURE A7.4.4D PERCENT OF ENERGY FROM HIGH-FAT FOODS<sup>a</sup> FOR INDIVIDUALS IN THE CREE COMMUNITY OF WASWANAPI CONSUMING THEM IN THE PAST 24 HOURS**



a. High-fat foods defined as >40% energy as total fat (excluding bread, pasta, eggs, ice cream, meat, fish, milk products, main dishes, nuts, soups and traditional foods).

**TABLE A7.4.2A PEARSON CORRELATION COEFFICIENTS (*R*) BETWEEN TRADITIONAL FOOD CONSUMPTION AND OMEGA-3 (N-3 AS EPA AND DHA) FATTY ACIDS AS % OF TOTAL FATTY ACIDS IN ERYTHROCYTE MEMBRANE PHOSPHOLIPIDS (WASKAGANISH)<sup>a</sup>**

Average Daily Frequency	Past Year Traditional food consumption	Past Year Fish consumption	Spring Traditional food consumption	Spring Fish consumption
Adult Men 19+ (n = 40)	0.03	0.06	-0.01	0.06
Adult Women 19+ (n = 54)	0.25*	0.43***	0.06	0.14
Adolescents 15-18 (n = 13)	-0.09	-0.51*	0.29	-0.66**

a. \* p<0.10; \*\* p < 0.05; \*\*\* p < 0.01

**TABLE A7.4.2B PEARSON CORRELATION COEFFICIENTS (*R*) BETWEEN TRADITIONAL FOOD CONSUMPTION AND OMEGA-3 (N-3 AS EPA AND DHA) FATTY ACIDS AS % OF TOTAL FATTY ACIDS IN ERYTHROCYTE MEMBRANE PHOSPHOLIPIDS (CHISASIBI)<sup>a</sup>**

Average Daily Frequency	Past Year Traditional food consumption	Past Year Fish consumption	Spring Traditional food consumption	Spring Fish consumption
Adult Men 19+ (n = 64)	0.19	0.24*	0.13	0.22*
Adult Women 19+ (n = 96)	0.37***	0.36***	0.24**	0.18*
Adolescents 15-18 (n = 23)	-0.08	-0.01	-0.18	0.41*

a. \* p<0.10; \*\* p < 0.05; \*\*\* p < 0.01

**TABLE A7.4.2C PEARSON CORRELATION COEFFICIENTS (*R*) BETWEEN TRADITIONAL FOOD CONSUMPTION AND OMEGA-3 (N-3 AS EPA AND DHA) FATTY ACIDS AS % OF TOTAL FATTY ACIDS IN ERYTHROCYTE MEMBRANE PHOSPHOLIPIDS (WHAPMAGOOSTUI)<sup>a</sup>**

Average Daily Frequency	Past Year Traditional food consumption	Past Year Fish consumption	Summer Traditional food consumption	Summer Fish consumption
Adult Men 19+ (n = 36)	0.50***	0.67***	0.40**	0.16
Adult Women 19+ (n = 44)	0.11	0.28*	0.18	0.22
Adolescents 15-18 (n = 25)	0.50**	0.63***	0.59***	0.51***

a. \* p<0.10; \*\* p < 0.05; \*\*\* p < 0.01;

**TABLE A7.4.2D PEARSON CORRELATION COEFFICIENTS (*R*) BETWEEN TRADITIONAL FOOD CONSUMPTION AND OMEGA-3 (*N*-3 AS EPA AND DHA) FATTY ACIDS AS % OF TOTAL FATTY ACIDS IN ERYTHROCYTE MEMBRANE PHOSPHOLIPIDS (WASWANIP)<sup>a</sup>**

Average Daily Frequency	Past Year Traditional food consumption	Past Year Fish consumption	Summer Traditional food consumption	Summer Fish consumption
Adult Men 19+ (n = 36)	0.47***	0.01	0.39***	0.07
Adult Women 19+ (n = 45)	0.30**	0.33**	0.29*	0.39***
Adolescents 15-18 (n = 17)	0.34	0.56**	0.53**	0.62***

a. \* p<0.10; \*\* p < 0.05; \*\*\* p < 0.01.

**TABLE A7.4.3 PEARSON CORRELATION COEFFICIENTS (*R*) OF *N*-3 AND *TRANS* FATTY ACIDS AND HIGH SUGAR AND HIGH FAT FOODS IN THE COMMUNITIES OF WASKAGANISH, CHISASIBI, WHAPMAGOOSTUI AND WASWANIP<sup>a</sup>**

Comparison	Waskaganish (n = 107)	Chisasibi (n = 182)	Whapmagoostui (n = 105)	Waswanipi (n = 98)
<i>n</i> -3 and <i>trans</i> fatty acids	-0.06	-0.28***	-0.19*	-0.11
<i>Trans</i> -fat <sup>b</sup> and baked/ high fat foods <sup>c</sup>	0.05	0.08	0.09	0.24**
<i>n</i> -3 and high sugar drinks	0.27***	-0.34***	-0.26***	-0.30***
<i>n</i> -3 and high baked/ high fat foods <sup>c</sup>	-0.15*	-0.21***	-0.30***	-0.17*

a. \* p<0.10; \*\* p < 0.05; \*\*\* p < 0.01

b. In erythrocyte membranes

c. As assessed from market food frequency questionnaire

## **APPENDIX 8: CONTAMINANTS DATA SUMMARY**





## APPENDIX 8: CONTAMINANTS DATA SUMMARY

### A8.1. Toxic metals in individual samples

#### A8.1.1 Cadmium

TABLE A8.1.1 WHOLE-BLOOD CONCENTRATIONS OF CADMIUM (NMOL/L) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANUPI PARTICIPANTS (≥8 YEARS OF AGE) STRATIFIED BY AGE GROUPS AND GENDER

<b>(A) Waskaganish</b>							
Age group	n	% det. <sup>1</sup>	Mean (SD) <sup>2</sup>	Geometric mean (95% CI) <sup>3</sup>	Minimum	Maximum	
<b>8-14 years</b>	31	96.8	2.41(4.43)	1.41 (1.02-1.95)	< DL	25.00	
<b>Women</b>	12	91.7	3.35 (6.86)	1.44 (0.69-3.04)	< DL	25.00	
<b>Men</b>	19	100	1.81 (1.75)	1.38 (0.99-1.93)	0.60	8.10	
<b>15-39 years</b>	71	100	19.42 (14.94)	12.20 (9.34-15.94)	1.00	59.00	
<b>Women</b>	42	100	14.65 (12.09)	9.21 (6.57-12.90)	1.00	44.00	
<b>Men</b>	29	100	26.33 (16.14)	18.33 (12.11-27.75)	1.00	59.00	
<b>≥40 years</b>	38	100	9.25 (13.72)	4.87 (3.46-6.84)	0.90	59.00	
<b>Women</b>	20	100	7.29 (12.74)	4.11 (2.67-6.31)	0.90	59.00	
<b>Men</b>	18	100	11.42 (14.79)	5.86 (3.30-10.41)	0.90	51.00	
<b>Total (≥8 years)</b>	140	99.3	12.89 (14.72)	5.89 (4.70-7.39)	< DL	59.00	
<b>Women</b>	74	98.6	10.83 (12.35)	5.48 (4.11-7.32)	< DL	59.00	
<b>Men</b>	66	100	15.21 (16.79)	6.38 (4.44-9.17)	0.60	59.00	
<b>(B) Chisasibi</b>							
<b>8-14 years</b>	35	94.3	4.78 (7.41)	1.91 (1.22-2.99)	< DL	25.00	
<b>Women</b>	17	94.1	7.48 (8.82)	3.28 (1.57-6.85)	< DL	25.00	
<b>Men</b>	18	94.4	2.23 (4.72)	1.15 (0.72-1.83)	< DL	21.00	
<b>15-39 years</b>	110	100	17.81 (13.94)	11.17 (9.03-13.83)	0.50	57.00	
<b>Women</b>	66	100	17.33 (12.05)	12.27 (9.71-15.50)	1.00	45.00	
<b>Men</b>	44	100	18.51 (16.50)	9.71 (6.44-14.64)	0.50	57.00	
<b>≥40 years</b>	76	100	10.93 (13.56)	6.02 (4.70-7.71)	1.00	73.00	
<b>Women</b>	38	100	14.36 (13.15)	9.56 (7.00-13.07)	1.00	53.00	
<b>Men</b>	38	100	7.49 (13.26)	3.79 (2.72-5.30)	1.00	73.00	
<b>Total (≥8 years)</b>	221	99.5	13.38 (13.82)	6.83 (5.75-8.11)	< DL	73.00	
<b>Women</b>	121	99.2	15.01 (12.39)	9.42 (7.71-11.51)	< DL	53.00	
<b>Men</b>	100	99.0	11.40 (15.21)	4.63 (3.51-6.10)	< DL	73.00	

1. Percentage of detection; detection limit: 0.4 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

<b>(C) Whapmagoostui</b>							
<b>Age group</b>	<b>n</b>	<b>% det. <sup>1</sup></b>	<b>Mean (SD) <sup>2</sup></b>	<b>Geometric mean (95% CI) <sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	27	100	7.13 (8.86)	2.77	(1.58-4.87)	0.60	27.00
<b>Women</b>	12	100	5.24 (8.26)	2.06	(0.90-4.74)	0.60	27.00
<b>Men</b>	15	100	8.63 (9.31)	3.52	(1.52-8.10)	0.80	22.00
<b>15-39 years</b>	65	100	16.91 (11.61)	12.23	(9.75-15.34)	1.00	50.00
<b>Women</b>	35	100	15.47 (11.67)	11.26	(8.37-15.13)	2.00	50.00
<b>Men</b>	30	100	18.58 (11.50)	13.46	(9.34-19.41)	1.00	39.00
<b>≥40 years</b>	43	100	11.35 (9.83)	8.17	(6.32-10.55)	1.60	49.00
<b>Women</b>	26	100	12.78 (8.50)	10.09	(7.50-13.57)	1.90	35.00
<b>Men</b>	17	100	9.16 (11.52)	5.91	(3.74-9.35)	1.60	49.00
<b>Total (≥8 years)</b>	135	100	13.18 (11.18)	7.99	(6.56-9.72)	0.60	50.00
<b>Women</b>	73	100	12.83 (10.62)	8.19	(6.35-10.55)	0.60	50.00
<b>Men</b>	62	100	13.59 (11.89)	7.76	(5.68-10.61)	0.80	49.00
<b>(D) Waswanipi</b>							
<b>8-14 years</b>	25	96.0	4.31 (6.28)	1.96	(1.20-3.22)	< DL	24.00
<b>Women</b>	14	92.9	4.08 (6.91)	1.66	(0.80-3.46)	< DL	24.00
<b>Men</b>	11	100	4.61 (5.69)	2.42	(1.14-5.15)	0.90	15.00
<b>15-39 years</b>	62	100	13.93 (11.02)	9.15	(6.99-11.98)	0.70	49.00
<b>Women</b>	33	100	12.78 (9.94)	9.69	(7.35-12.78)	1.70	49.00
<b>Men</b>	29	100	15.24 (12.18)	8.56	(5.18-14.16)	0.70	39.00
<b>≥40 years</b>	41	100	6.13 (11.27)	3.69	(2.86-4.77)	1.00	65.00
<b>Women</b>	22	100	5.45 (8.20)	3.72	(2.70-5.14)	1.00	41.00
<b>Men</b>	19	100	6.92 (14.23)	3.66	(2.35-5.69)	1.00	65.00
<b>Total (≥8 years)</b>	128	99.2	9.56 (11.15)	5.06	(4.11-6.23)	< DL	65.00
<b>Women</b>	69	98.6	8.68 (9.61)	5.00	(3.82-6.54)	< DL	49.00
<b>Men</b>	59	100	10.58 (12.73)	5.15	(3.70-7.15)	0.70	65.00

1. Percentage of detection; detection limit: 0.4 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A8.1.2 WHOLE-BLOOD CONCENTRATIONS OF CADMIUM (NMOL/L) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS (≥8 YEARS OF AGE) STRATIFIED BY SMOKING CATEGORIES IN EACH AGE GROUP**

<b>(A) Waskaganish</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	28	96.4	2.23 (4.54)	1.29	(0.92-1.80)	< DL	25.00
<b>Smoker</b>	1	100	25.00 (NA)	25.00	NA	NA	NA
<b>Ex-smoker</b>	0						
<b>Non-smoker</b>	27	96.3	1.39 (0.84)	1.15	(0.89-1.49)	< DL	3.70
<b>15-39 years</b>	70	100	19.46 (15.05)	12.14	(9.25-15.92)	1.00	59.00
<b>Smoker</b>	47	100	25.98 (13.36)	20.90	(16.43-26.60)	1.00	59.00
<b>Ex-smoker</b>	22	100	6.28 (7.90)	4.06	(2.77-5.97)	1.00	34.00
<b>Non-smoker</b>	1	100	2.80 (NA)	2.80	NA	NA	NA
<b>≥40 years</b>	35	100	8.43 (12.26)	4.70	(3.34-6.61)	0.90	59.00
<b>Smoker</b>	7	100	26.86 (17.99)	22.40	(12.40-40.45)	12.00	59.00
<b>Ex-smoker</b>	25	100	3.90 (2.83)	3.21	(2.47-4.16)	0.90	14.00
<b>Non-smoker</b>	3	100	3.10 (1.11)	2.97	(1.22-7.24)	2.10	4.30
<b>(B) Chisasibi</b>							
<b>8-14 years</b>	35	94.3	4.78 (7.41)	1.91	(1.22-2.99)	< DL	25.00
<b>Smoker</b>	6	100	14.48 (7.55)	12.51	(6.37-24.57)	4.10	25.00
<b>Ex-smoker</b>	2	100	2.80 (1.13)	2.68	(0.06-112.32)	2.00	3.60
<b>Non-smoker</b>	27	92.6	2.77 (5.87)	1.23	(0.81-1.86)	< DL	24.00
<b>15-39 years</b>	108	100	17.32 (13.56)	10.89	(8.79-13.50)	0.50	57.00
<b>Smoker</b>	78	100	22.87 (11.92)	19.43	(16.90-22.34)	3.10	57.00
<b>Ex-smoker</b>	23	100	3.31 (1.88)	2.87	(2.27-3.63)	1.00	8.40
<b>Non-smoker</b>	7	100	1.54 (0.69)	1.37	(0.82-2.31)	0.50	2.20
<b>≥40 years</b>	75	100	10.88 (13.65)	5.96	(4.64-7.65)	1.00	73.00
<b>Smoker</b>	26	100	24.07 (16.20)	18.57	(13.16-26.20)	1.00	73.00
<b>Ex-smoker</b>	36	100	3.83 (2.42)	3.21	(2.61-3.94)	1.00	12.00
<b>Non-smoker</b>	13	100	4.06 (2.75)	3.39	(2.34-4.93)	1.00	10.00

1. Percentage of detection; detection limit: 0.4 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

<b>(C) Whapmagoostui</b>							
<b>Group</b>	<b>n</b>	<b>% det. <sup>1</sup></b>	<b>Mean (SD) <sup>2</sup></b>	<b>Geometric mean (95% CI) <sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	26	100	7.36 (8.95)	2.88	(1.61-5.15)	0.60	27.00
<b>Smoker</b>	7	100	16.14 (8.30)	11.93	(4.22-33.75)	1.00	27.00
<b>Ex-smoker</b>	0						
<b>Non-smoker</b>	19	100	4.13 (6.87)	1.71	(0.97-3.00)	0.60	21.00
<b>15-39 years</b>	63	100	17.36 (11.50)	12.84	(10.27-16.05)	1.00	50.00
<b>Smoker</b>	51	100	20.63 (10.31)	17.89	(15.23-21.02)	4.10	50.00
<b>Ex-smoker</b>	9	100	3.63 (1.60)	3.24	(2.10-4.97)	1.00	5.90
<b>Non-smoker</b>	3	100	2.97 (0.93)	2.85	(1.19-6.87)	1.90	3.60
<b>≥40 years</b>	42	100	11.45 (9.93)	8.20	(6.30-10.66)	1.60	49.00
<b>Smoker</b>	18	100	19.12 (10.74)	16.26	(11.94-22.15)	4.40	49.00
<b>Ex-smoker</b>	20	100	5.57 (2.76)	4.91	(3.83-6.30)	1.90	13.00
<b>Non-smoker</b>	4	100	6.43 (5.34)	4.86	(1.17-20.18)	1.60	14.00
<b>(D) Waswanipi</b>							
<b>8-14 years</b>	25	96.0	4.31 (6.28)	1.96	(1.20-3.22)	< DL	24.00
<b>Smoker</b>	2	100	19.50 (6.36)	18.97	(0.96-375.79)	15.00	24.00
<b>Ex-smoker</b>	2	100	10.55 (6.29)	9.57	(0.03-2905.75)	6.10	15.00
<b>Non-smoker</b>	21	95.2	2.27 (3.46)	1.36	(0.90-2.04)	< DL	14.00
<b>15-39 years</b>	61	100	14.03 (11.09)	9.16	(6.97-12.05)	0.70	49.00
<b>Smoker</b>	43	100	18.01 (10.73)	14.30	(11.25-18.18)	1.00	49.00
<b>Ex-smoker</b>	14	100	5.36 (3.71)	4.11	(2.59-6.54)	1.00	12.00
<b>Non-smoker</b>	4	100	1.60 (1.41)	1.27	(0.40-4.07)	0.70	3.70
<b>≥40 years</b>	39	100	6.33 (11.53)	3.79	(2.91-4.95)	1.00	65.00
<b>Smoker</b>	5	100	25.06 (27.03)	13.82	(2.83-67.55)	4.00	65.00
<b>Ex-smoker</b>	26	100	3.94 (1.89)	3.56	(2.94-4.30)	1.00	9.40
<b>Non-smoker</b>	8	100	2.38 (1.23)	2.08	(1.30-3.34)	1.00	4.30

1. Percentage of detection; detection limit: 0.4 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A8.1.3 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS FOR WHOLE-BLOOD CADMIUM IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANAPI PARTICIPANTS (≥8 YEARS OF AGE) BASED ON THRESHOLDS DETERMINED IN EARLIER STUDIES AND STRATIFIED BY AGE AND SMOKING STATUS**

		<b>(A) Waskaganish</b>			
<b>Age group</b>	<b>Smoking category<sup>2</sup></b>	<b>&gt; Concern level<sup>1</sup></b>		<b>&gt; Action level<sup>1</sup></b>	
		<b>Concern level (nmol/L)</b>	<b>n (%)</b>	<b>Action level (nmol/L)</b>	<b>n (%)</b>
<b>8-14 years</b>	Non-smoker	5	0	44.5	0
	Smoker	25	0	44.5	0
<b>15-39 years</b>	Non-smoker	5	6 (26.1)	44.5	0
	Smoker	25	26 (55.3)	44.5	3 (6.4)
<b>≥40 years</b>	Non-smoker	5	5 (17.9)	44.5	0
	Smoker	25	3 (42.9)	44.5	1 (14.3)
		<b>(B) Chisasibi</b>			
<b>8-14 years</b>	Non-smoker	5	2 (6.9)	44.5	0
	Smoker	25	0	44.5	0
<b>15-39 years</b>	Non-smoker	5	4 (13.3)	44.5	0
	Smoker	25	30 (38.5)	44.5	4 (5.1)
<b>≥40 years</b>	Non-smoker	5	10 (20.4)	44.5	0
	Smoker	25	10 (38.5)	44.5	3 (11.5)
		<b>(C) Whapmagoostui</b>			
<b>8-14 years</b>	Non-smoker	5	3 (15.8)	44.5	0
	Smoker	25	1 (14.3)	44.5	0
<b>15-39 years</b>	Non-smoker	5	2 (16.7)	44.5	0
	Smoker	25	16 (31.4)	44.5	1 (2.0)
<b>≥40 years</b>	Non-smoker	5	13 (54.2)	44.5	0
	Smoker	25	2 (11.1)	44.5	1 (5.6)
		<b>(D) Waswanipi</b>			
<b>8-14 years</b>	Non-smoker	5	4 (17.4)	44.5	0
	Smoker	25	0	44.5	0
<b>15-39 years</b>	Non-smoker	5	6 (33.3)	44.5	0
	Smoker	25	13 (30.2)	44.5	1 (2.3)
<b>≥40 years</b>	Non-smoker	5	5 (14.7)	44.5	0
	Smoker	25	2 (40.0)	44.5	1 (20.0)

1. Source: CTQ, 2003; or Järup et al., 1988; Elinder and Järup (1996). Levels of concern are from the Oujé-Bougoumou / Nemaska report (Dewailly and Nieboer 2005);

2. Non-smokers were merged with ex-smokers

**TABLE A8.1.4 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS FOR WHOLE-BLOOD CADMIUM IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS ( $\geq 8$  YEARS OF AGE), BASED ON THRESHOLDS USED IN THE CURRENT FOLLOW UP PROTOCOL**

<b>(A) Waskaganish</b>			
<b>Age group</b>	<b>Level (nmol/L)</b>		<b>n (%)</b>
<b>8-14 years</b>	Acceptable level	<10.0	30 (96.8)
	Concern level	10.0-44.9	1 (3.2)
	Action level	$\geq 45.0$	0
<b>15-39 years</b>	Acceptable level	<10.0	26 (36.6)
	Concern level	10.0-44.9	42 (59.2)
	Action level	$\geq 45.0$	3 (4.2)
<b><math>\geq 40</math> years</b>	Acceptable level	<10.0	29 (76.3)
	Concern level	10.0-44.9	7 (18.4)
	Action level	$\geq 45.0$	2 (5.3)
<b>(B) Chisasibi</b>			
<b>8-14 years</b>	Acceptable level	<10.0	29 (82.9)
	Concern level	10.0-44.9	6 (17.1)
	Action level	$\geq 45.0$	0
<b>15-39 years</b>	Acceptable level	<10.0	41 (37.3)
	Concern level	10.0-44.9	64 (58.2)
	Action level	$\geq 45.0$	5 (4.6)
<b><math>\geq 40</math> years</b>	Acceptable level	<10.0	50 (65.8)
	Concern level	10.0-44.9	23 (30.3)
	Action level	$\geq 45.0$	3 (3.95)

<b>(C) Whapmagoostui</b>			
<b>8-14 years</b>	Acceptable level	<10.0	18 (66.7)
	Concern level	10.0-44.9	9 (33.3)
	Action level	≥45.0	0
<b>15-39 years</b>	Acceptable level	<10.0	22 (33.9)
	Concern level	10.0-44.9	42 (64.6)
	Action level	≥45.0	1 (1.5)
<b>≥40 years</b>	Acceptable level	<10.0	27 (62.8)
	Concern level	10.0-44.9	15 (34.9)
	Action level	≥45.0	1 (2.3)
<b>(D) Waswanipi</b>			
<b>8-14 years</b>	Acceptable level	<10.0	20 (80.0)
	Concern level	10.0-44.9	5 (20.0)
	Action level	≥45.0	0
<b>15-39 years</b>	Acceptable level	<10.0	28 (45.2)
	Concern level	10.0-44.9	33 (53.2)
	Action level	≥45.0	1 (1.6)
<b>≥40 years</b>	Acceptable level	<10.0	38 (92.7)
	Concern level	10.0-44.9	2 (4.9)
	Action level	≥45.0	1 (2.4)

**A8.1.2 Lead**

**TABLE A8.1.5 WHOLE-BLOOD CONCENTRATIONS OF LEAD ( $\mu\text{MOL/L}$ ) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANUPI PARTICIPANTS STRATIFIED BY AGE GROUPS AND GENDER**

<b>(A) Waskaganish</b>							
<b>Age group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
<b>0-7 years</b>	35	100	0.068 (0.030)	0.062 (0.053-0.072)	0.024	0.140	
<b>Women</b>	15	100	0.061 (0.025)	0.057 (0.046-0.070)	0.027	0.120	
<b>Men</b>	20	100	0.073 (0.032)	0.066 (0.052-0.083)	0.024	0.140	
<b>8-14 years</b>	31	100	0.088 (0.100)	0.068 (0.054-0.085)	0.024	0.590	
<b>Women</b>	12	100	0.073 (0.044)	0.064 (0.046-0.098)	0.032	0.180	
<b>Men</b>	19	100	0.097 (0.124)	0.070 (0.050-0.098)	0.024	0.590	
<b>15-39 years</b>	71	100	0.188 (0.177)	0.130 (0.105-0.160)	0.023	1.000	
<b>Women</b>	42	100	0.151 (0.142)	0.103 (0.078-0.136)	0.023	0.610	
<b>Men</b>	29	100	0.242 (0.209)	0.181 (0.134-0.242)	0.046	1.000	
<b>≥40 years</b>	38	100	0.251 (0.186)	0.189 (0.144-0.246)	0.034	0.710	
<b>Women</b>	20	100	0.244 (0.190)	0.177 (0.117-0.267)	0.034	0.690	
<b>Men</b>	18	100	0.259 (0.187)	0.203 (0.140-0.292)	0.042	0.710	
<b>Total</b>	175	100	0.160 (0.163)	0.108 (0.095-0.122)	0.023	1.000	
<b>Women</b>	89	100	0.146 (0.147)	0.099 (0.082-0.118)	0.023	0.690	
<b>Men</b>	86	100	0.174 (0.178)	0.119 (0.099-0.142)	0.024	1.000	
<b>(B) Chisasibi</b>							
<b>0-7 years</b>	41	100	0.108 (0.071)	0.091 (0.076-0.109)	0.038	0.390	
<b>Women</b>	19	100	0.093 (0.035)	0.088 (0.072-0.104)	0.038	0.180	
<b>Men</b>	22	100	0.120 (0.090)	0.095 (0.070-0.129)	0.039	0.390	
<b>8-14 years</b>	35	100	0.112 (0.095)	0.086 (0.068-0.109)	0.024	0.400	
<b>Women</b>	17	100	0.085 (0.058)	0.072 (0.053-0.096)	0.024	0.280	
<b>Men</b>	18	100	0.137 (0.117)	0.103 (0.070-0.150)	0.032	0.400	
<b>15-39 years</b>	110	100	0.176 (0.194)	0.119 (0.101-0.141)	0.024	1.600	
<b>Women</b>	66	100	0.157 (0.222)	0.099 (0.080-0.123)	0.024	1.600	
<b>Men</b>	44	100	0.205 (0.140)	0.158 (0.124-0.200)	0.028	0.530	
<b>≥40 years</b>	76	100	0.402 (0.292)	0.301 (0.249-0.363)	0.028	1.200	
<b>Women</b>	38	100	0.362 (0.296)	0.257 (0.192-0.344)	0.028	1.200	
<b>Men</b>	38	100	0.443 (0.285)	0.352 (0.277-0.447)	0.072	1.200	
<b>Total</b>	262	100	0.222 (0.237)	0.143 (0.128-0.160)	0.024	1.600	
<b>Women</b>	140	100	0.195 (0.241)	0.121 (0.104-0.141)	0.024	1.600	
<b>Men</b>	122	100	0.254 (0.229)	0.173 (0.148-0.203)	0.028	1.200	

1. Percentage of detection; detection limit: 0.001  $\mu\text{mol/L}$ ;

2. Standard deviation;

3. 95% Confidence interval



<b>(C) Whapmagoostui</b>							
<b>Age group</b>	<b>n</b>	<b>% det. <sup>1</sup></b>	<b>Mean (SD) <sup>2</sup></b>	<b>Geometric mean (95% CI) <sup>3</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
<b>0-7 years</b>	26	100	0.114 (0.078)	0.095 (0.075-0.120)	0.046	0.380	
<b>Women</b>	14	100	0.093 (0.059)	0.081 (0.060-0.108)	0.047	0.260	
<b>Men</b>	12	100	0.138 (0.093)	0.115 (0.077-0.171)	0.046	0.380	
<b>8-14 years</b>	27	100	0.157 (0.091)	0.135 (0.108-0.168)	0.043	0.440	
<b>Women</b>	12	100	0.176 (0.105)	0.153 (0.108-0.216)	0.072	0.440	
<b>Men</b>	15	100	0.142 (0.078)	0.122 (0.089-0.168)	0.043	0.300	
<b>15-39 years</b>	65	100	0.322 (0.288)	0.215 (0.170-0.270)	0.033	1.500	
<b>Women</b>	35	100	0.287 (0.301)	0.194 (0.144-0.262)	0.034	1.500	
<b>Men</b>	30	100	0.363 (0.271)	0.243 (0.164-0.358)	0.033	0.940	
<b>≥40 years</b>	43	100	0.734 (0.578)	0.534 (0.409-0.700)	0.032	2.500	
<b>Women</b>	26	100	0.699 (0.623)	0.481 (0.329-0.704)	0.032	2.500	
<b>Men</b>	17	100	0.789 (0.513)	0.623 (0.431-0.910)	0.200	1.700	
<b>Total</b>	161	100	0.371 (0.422)	0.222 (0.190-0.260)	0.032	2.500	
<b>Women</b>	87	100	0.363 (0.451)	0.214 (0.172-0.264)	0.032	2.500	
<b>Men</b>	74	100	0.379 (0.387)	0.233 (0.183-0.300)	0.033	1.700	
<b>(D) Waswanipi</b>							
<b>0-7 years</b>	33	100	0.066 (0.027)	0.061 (0.053-0.071)	0.029	0.120	
<b>Women</b>	15	100	0.063 (0.024)	0.059 (0.048-0.073)	0.029	0.110	
<b>Men</b>	18	100	0.069 (0.030)	0.063 (0.051-0.079)	0.029	0.120	
<b>8-14 years</b>	25	100	0.047 (0.036)	0.041 (0.033-0.050)	0.021	0.210	
<b>Women</b>	14	100	0.035 (0.011)	0.034 (0.028-0.041)	0.021	0.050	
<b>Men</b>	11	100	0.062 (0.050)	0.052 (0.037-0.074)	0.030	0.210	
<b>15-39 years</b>	62	100	0.056 (0.035)	0.048 (0.041-0.055)	0.016	0.190	
<b>Women</b>	33	100	0.041 (0.024)	0.036 (0.030-0.043)	0.016	0.110	
<b>Men</b>	29	100	0.074 (0.037)	0.066 (0.055-0.080)	0.028	0.190	
<b>≥40 years</b>	41	100	0.143 (0.116)	0.104 (0.080-0.135)	0.018	0.460	
<b>Women</b>	22	100	0.139 (0.134)	0.093 (0.062-0.140)	0.018	0.460	
<b>Men</b>	19	100	0.147 (0.092)	0.119 (0.085-0.166)	0.033	0.340	
<b>Total</b>	161	100	0.079 (0.075)	0.060 (0.054-0.067)	0.016	0.460	
<b>Women</b>	84	100	0.070 (0.082)	0.050 (0.043-0.058)	0.016	0.460	
<b>Men</b>	77	100	0.089 (0.065)	0.073 (0.064-0.084)	0.028	0.340	

1. Percentage of detection; detection limit: 0.001 µmol/L;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A8.1.6 WHOLE-BLOOD CONCENTRATIONS OF LEAD ( $\mu\text{MOL/L}$ ) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANUPI PARTICIPANTS ( $\geq 8$  YEARS OF AGE) STRATIFIED BY SMOKING CATEGORY IN EACH AGE GROUP**

<b>(A) Waskaganish</b>							
<b>Age group</b>	<b>Smoking category</b>	<b>n</b>	<b>Mean (SD)<sup>1</sup></b>	<b>Geometric mean (95% CI)<sup>2</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
<b>8-14 yrs</b>	Smoker	1	0.120 (NA)	0.120 (NA)	0.120	0.120	
	Ex-smoker	0					
<b>15-39 yrs</b>	Non-smokers	27	0.089 (0.107)	0.067 (0.052-0.087)	0.024	0.590	
	Smoker	47	0.186 (0.181)	0.129 (0.100-0.166)	0.030	1.000	
	Ex-smoker	22	0.180 (0.153)	0.132 (0.092-0.190)	0.023	0.710	
<b>40+ yrs</b>	Non-smoker	1	0.024 (NA)	0.024 (NA)	0.024	0.024	
	Smoker	7	0.149 (0.158)	0.105 (0.049-0.227)	0.042	0.490	
	Ex-smoker	25	0.269 (0.194)	0.206 (0.149-0.267)	0.034	0.710	
	Non-smoker	3	0.346 (0.241)	0.274 (0.028-2.662)	0.099	0.580	
<b>(B) Chisasibi</b>							
<b>8-14 yrs</b>	Smoker	6	0.125 (0.107)	0.093 (0.037-0.233)	0.024	0.330	
	Ex-smoker	2	0.073 (0.006)	0.073 (0.036-0.146)	0.069	0.077	
	Non-smoker	27	0.112 (0.098)	0.086 (0.066-0.113)	0.032	0.400	
<b>15-39 yrs</b>	Smoker	78	0.172 (0.204)	0.116 (0.095-0.141)	0.024	1.600	
	Ex-smoker	23	0.208 (0.187)	0.144 (0.099-0.211)	0.038	0.670	
	Non-smoker	7	0.099 (0.099)	0.073 (0.036-0.150)	0.034	0.310	
<b>40+ yrs</b>	Smoker	26	0.483 (0.324)	0.373 (0.272-0.512)	0.072	1.200	
	Ex-smoker	36	0.313 (0.211)	0.252 (0.201-0.317)	0.079	0.790	
	Non-smoker	13	0.504 (0.360)	0.329 (0.161-0.671)	0.028	1.200	

<b>(C) Whapmagoostui</b>							
<b>Age group</b>	<b>Smoking category</b>	<b>n</b>	<b>Mean (SD)<sup>1</sup></b>	<b>Geometric mean (95% CI)<sup>2</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
8-14 yrs	Smoker	7	0.198 (0.132)	0.165 (0.090-0.301)	0.065	0.440	
	Ex-smoker	0					
	Non-smokers	19	0.145 (0.071)	0.128 (0.099-0.166)	0.043	0.260	
15-39 yrs	Smoker	51	0.314 (0.243)	0.223 (0.172-0.287)	0.033	0.940	
	Ex-smoker	9	0.314 (0.313)	0.200 (0.090-0.443)	0.040	0.940	
	Non-smoker	3	0.607 (0.781)	0.276 (0.004-17.981)	0.052	1.500	
40+ yrs	Smoker	18	0.855 (0.595)	0.677 (0.472-0.970)	0.180	2.500	
	Ex-smoker	20	0.695 (0.590)	0.476 (0.300-0.755)	0.032	2.200	
	Non-smoker	4	0.490 (0.477)	0.367 (0.100-1.348)	0.200	1.200	
<b>(D) Waswanipi</b>							
8-14 yrs	Smoker	2	0.038 (0.007)	0.038 (0.007-0.202)	0.033	0.043	
	Ex-smoker	2	0.043 (0.006)	0.042 (0.011-0.163)	0.038	0.047	
	Non-smoker	21	0.048 (0.039)	0.041 (0.032-0.052)	0.021	0.210	
15-39 yrs	Smoker	43	0.052 (0.026)	0.046 (0.039-0.054)	0.016	0.120	
	Ex-smoker	14	0.063 (0.050)	0.049 (0.033-0.074)	0.020	0.190	
	Non-smoker	4	0.088 (0.044)	0.076 (0.026-0.222)	0.029	0.130	
40+ yrs	Smoker	5	0.139 (0.111)	0.111 (0.045-0.276)	0.043	0.330	
	Ex-smoker	26	0.148 (0.113)	0.111 (0.081-0.153)	0.018	0.460	
	Non-smoker	8	0.148 (0.146)	0.096 (0.042-0.223)	0.028	0.450	

1. Standard deviation;

2. 95% Confidence interval

**TABLE A8.1.7 WHOLE-BLOOD CONCENTRATIONS OF LEAD ( $\mu\text{MOL/L}$ ) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIFI PARTICIPANTS STRATIFIED ACCORDING TO THE USE OF LEAD SHOT FOR HUNTING**

<b>(A) Waskaganish</b>						
<b>Lead shot use</b>	<b>n</b>	<b>Mean (SD)<sup>1</sup></b>	<b>Geometric mean (95% CI)<sup>2</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>Yes</b>	53	0.18 (0.16)	0.13	(0.11-0.16)	0.03	0.71
<b>No</b>	13	0.22 (0.17)	0.16	(0.09-0.28)	0.04	0.49
<b>Don't know</b>	1	0.05 (NA)	NA	NA	NA	NA
<b>(B) Chisasibi</b>						
<b>Yes</b>	100	0.29 (0.24)	0.21	(0.17-0.25)	0.02	1.20
<b>No</b>	10	0.28 (0.24)	0.19	(0.09-0.39)	0.04	0.72
<b>Don't know</b>	2	0.47 (0.10)	0.46	(0.07-3.13)	0.40	0.54
<b>(C) Whapmagoostui</b>						
<b>Yes</b>	64	0.45 (0.45)	0.29	(0.22-0.37)	0.03	2.50
<b>No</b>	9	0.29 (0.50)	0.15	(0.06-0.33)	0.04	1.60
<b>Don't know</b>	0					
<b>(D) Waswanipi</b>						
<b>Yes</b>	50	0.11 (0.10)	0.08	(0.06-0.10)	0.02	0.45
<b>No</b>	20	0.08 (0.04)	0.07	(0.05-0.08)	0.04	0.21
<b>Don't know</b>	0					

1. Standard deviation;

2. 95% Confidence interval

**TABLE A8.1.8 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS OF WHOLE-BLOOD LEAD IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPi PARTICIPANTS ACCORDING TO THRESHOLDS USED IN THE CURRENT STUDY**

<b>(A) Waskaganish</b>			
<b>Group</b>	<b>Level (nmol/L)</b>		<b>n (%)</b>
<b>0-7 years</b>	Acceptable level	≤0.48	35 (100)
	Action level	>0.48	0
<b>8-14 years</b>	Acceptable level	≤0.48	30 (96.8)
	Action level	>0.48	1 (3.2)
<b>15-39 years</b>	Acceptable level	<0.5	67 (94.4)
	Concern level	0.5- 0.9	3 (4.2)
	Action level	≥1.0	1 (1.4)
<b>≥40 years</b>	Acceptable level	<0.5	33 (86.8)
	Concern level	0.5-0.9	5 (13.2)
	Action level	≥1.0	0
<b>(B) Chisasibi</b>			
<b>0-7 years</b>	Acceptable level	≤0.48	41 (100)
	Action level	>0.48	0
<b>8-14 years</b>	Acceptable level	≤0.48	35 (100)
	Action level	>0.48	0
<b>15-39 years</b>	Acceptable level	<0.5	105 (95.5)
	Concern level	0.5-0.9	4 (3.6)
	Action level	≥1.0	1 (0.9)
<b>≥40 years</b>	Acceptable level	<0.5	50 (65.8)
	Concern level	0.5-0.9	22 (29.0)
	Action level	≥1.0	4 (5.3)
<b>(C) Whapmagoostui</b>			
<b>Group</b>	<b>Level (nmol/L)</b>		<b>n (%)</b>
<b>0-7 years</b>	Acceptable level	≤0.48	26 (100)
	Action level	>0.48	0
<b>8-14 years</b>	Acceptable level	≤0.48	27 (100)
	Action level	>0.48	0
<b>15-39 years</b>	Acceptable level	<0.5	48 (73.9)
	Concern level	0.5- 0.9	16 (24.6)
	Action level	≥1.0	1 (1.5)
<b>≥40 years</b>	Acceptable level	<0.5	21 (48.8)
	Concern level	0.5-0.9	10 (23.3)
	Action level	≥1.0	12 (27.9)
<b>(D) Waswanipi</b>			
<b>0-7 years</b>	Acceptable level	≤0.48	33 (100)
	Action level	>0.48	0
<b>8-14 years</b>	Acceptable level	≤0.48	25 (100)
	Action level	>0.48	0
<b>15-39 years</b>	Acceptable level	<0.5	62 (100)
	Concern level	0.5-0.9	0
	Action level	≥1.0	0
<b>≥40 years</b>	Acceptable level	<0.5	41 (100)
	Concern level	0.5-0.9	0
	Action level	≥1.0	0

### A8.1.3 Mercury

**TABLE A8.1.9 WHOLE-BLOOD CONCENTRATIONS OF TOTAL MERCURY (NMOL/L) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIP I PARTICIPANTS (≥8 YEARS OF AGE)**

<b>(A) Waskaganish</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	31	83.9	6.18 (6.96)	2.54	(1.45-4.44)	< DL	22.00
<b>Women</b>	12	91.7	6.33 (6.65)	3.04	(1.24-7.47)	< DL	19.00
<b>Men</b>	19	79.0	6.08 (7.32)	2.27	(1.04-4.94)	< DL	22.00
<b>15-39 years</b>	72	95.8	14.58 (22.52)	6.19	(4.33-8.84)	< DL	110.0
<b>Women</b>	43	93.0	10.49 (18.08)	4.33	(2.80-6.69)	< DL	110.0
<b>Men</b>	29	100	20.65 (27.04)	9.32	(5.66-15.35)	1.00	99.00
<b>≥40 years</b>	38	100	40.38 (39.41)	23.61	(15.98-34.89)	1.80	190.0
<b>Women</b>	20	100	38.37 (42.70)	20.39	(11.12-37.40)	1.80	190.0
<b>Men</b>	18	100	42.62 (36.50)	27.78	(16.33-47.26)	3.40	130.0
<b>Total (≥8 years)</b>	141	94.3	19.69 (29.12)	7.12	(5.47-9.28)	< DL	190.0
<b>Women</b>	75	94.7	17.26 (28.75)	6.19	(4.33-8.84)	< DL	190.0
<b>Men</b>	66	93.9	22.45 (29.51)	8.36	(5.60-12.49)	< DL	130.0
<b>(B) Chisasibi</b>							
<b>8-14 years</b>	35	88.6	6.33 (6.46)	3.48	(2.23-5.43)	< DL	29.00
<b>Women</b>	17	88.2	3.94 (3.41)	2.66	(1.53-4.61)	< DL	15.00
<b>Men</b>	18	88.9	8.59 (7.83)	4.49	(2.17-9.28)	< DL	29.00
<b>15-39 years</b>	111	93.7	11.52 (14.42)	5.50	(4.26-7.10)	< DL	82.00
<b>Women</b>	66	97.0	10.86 (13.91)	5.66	(4.17-7.66)	< DL	82.00
<b>Men</b>	45	88.9	12.48 (15.24)	5.27	(3.33-8.35)	< DL	53.00
<b>≥40 years</b>	76	98.7	54.28 (63.05)	32.42	(25.31-41.53)	< DL	300.0
<b>Women</b>	38	100	43.63 (48.32)	28.75	(21.49-38.47)	7.60	200.0
<b>Men</b>	38	97.4	64.93 (74.09)	36.55	(24.22-55.17)	< DL	300.0
<b>Total (≥8 years)</b>	222	94.6	25.34 (43.59)	9.39	(7.65-11.53)	< DL	300.0
<b>Women</b>	121	96.7	20.18 (32.95)	8.48	(6.58-10.92)	< DL	200.0
<b>Men</b>	101	92.1	31.52 (53.16)	10.62	(7.58-14.87)	< DL	300.0

1. Percentage of detection; detection limit: 0.5 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

<b>(C) Whapmagoostui</b>							
<b>Group</b>	<b>n</b>	<b>%</b>	<b>Mean</b>	<b>Geometric mean</b>		<b>Minimum</b>	<b>Maximum</b>
		<b>det.<sup>1</sup></b>	<b>(SD)<sup>2</sup></b>	<b>(95% CI)<sup>3</sup></b>			
<b>8-14 years</b>	27	100	11.69 (10.25)	7.44	(4.87-11.37)	1.00	39.00
<b>Women</b>	12	100	15.40 (10.79)	12.18	(7.63-19.45)	4.30	39.00
<b>Men</b>	15	100	8.71 (9.07)	5.02	(2.65-9.51)	1.00	33.00
<b>15-39 years</b>	65	98.5	24.31 (44.20)	10.85	(7.84-15.02)	< DL	300.0
<b>Women</b>	35	100	15.16 (13.26)	10.62	(7.72-14.60)	1.00	67.00
<b>Men</b>	30	96.7	34.99 (62.34)	11.13	(5.96-20.78)	< DL	300.0
<b>≥40 years</b>	43	100	110.8 (113.8)	65.70	(45.68-94.49)	3.10	630.0
<b>Women</b>	26	100	106.8 (87.07)	64.43	(38.68-107.31)	3.10	310.0
<b>Men</b>	17	100	116.9 (148.7)	67.69	(38.85-117.93)	11.00	630.0
<b>Total (≥8 years)</b>	135	99.3	49.34 (82.57)	17.86	(13.79-23.12)	< DL	630.0
<b>Women</b>	73	100	47.83 (68.43)	20.64	(15.13-28.16)	1.00	310.0
<b>Men</b>	62	98.3	51.10 (97.18)	15.06	(9.76-23.22)	< DL	630.0
<b>(D) Waswanipi</b>							
<b>8-14 years</b>	26	88.5	8.24 (11.48)	3.35	(1.84-6.14)	< DL	45.00
<b>Women</b>	15	86.7	6.73 (11.34)	2.64	(1.18-5.97)	< DL	45.00
<b>Men</b>	11	90.0	10.29 (11.89)	4.64	(1.66-13.02)	< DL	39.00
<b>15-39 years</b>	62	95.2	15.72 (15.66)	8.59	(6.17-11.96)	< DL	67.00
<b>Women</b>	33	90.9	14.29 (14.15)	7.34	(4.40-12.25)	< DL	51.00
<b>Men</b>	29	100	17.34 (17.33)	10.26	(6.69-15.73)	1.00	67.00
<b>≥40 years</b>	41	100	101.0 (126.5)	58.88	(42.38-81.78)	9.70	650.0
<b>Women</b>	22	100	75.23 (62.92)	52.66	(35.07-79.06)	11.00	250.0
<b>Men</b>	19	100	130.8 (170.8)	67.00	(37.91-118.41)	9.70	650.0
<b>Total (≥8 years)</b>	129	95.3	41.31 (82.60)	13.11	(9.81-17.51)	< DL	650.0
<b>Women</b>	70	92.3	31.82 (46.99)	10.96	(7.28-16.52)	< DL	250.0
<b>Men</b>	59	98.3	52.57 (110.4)	16.20	(10.72-24.48)	< DL	650.0

1. Percentage of detection; detection limit: 0.5 nmol/L;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A8.1.10 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS FOR WHOLE-BLOOD TOTAL MERCURY IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPi PARTICIPANTS (≥8 YEARS OF AGE) ACCORDING TO THRESHOLDS USED IN THE CURRENT STUDY**

<b>(A) Waskaganish</b>			
<b>Group</b>	<b>Level (nmol/L)</b>		<b>n (%)</b>
<b>8-14 years</b>	Acceptable level	<60.0	31 (100)
	Concern level	60.0-99.9	0
	Action level	≥100.0	0
<b>15-39 years</b>	Acceptable level	<100.0	71 (98.6)
	Concern level	100.0-499.9	1 (1.4)
	Action level	≥500.0	0
<b>≥40 years</b>	Acceptable level	<100.0	35 (92.1)
	Concern level	100.0-499.9	3 (7.9)
	Action level	≥500.0	0
<b>(B) Chisasibi</b>			
<b>8-14 years</b>	Acceptable level	<60.0	35 (100)
	Concern level	60.0-99.9	0
	Action level	≥100.0	0
<b>15-39 years</b>	Acceptable level	<100.0	111 (100)
	Concern level	100.0-499.9	0
	Action level	≥500.0	0
<b>≥40 years</b>	Acceptable level	<100.0	66 (86.8)
	Concern level	100.0-499.9	10 (13.2)
	Action level	≥500.0	0
<b>(C) Whapmag(oostui)</b>			
<b>Group</b>	<b>Level (nmol/L)</b>		<b>n (%)</b>
<b>8-14 years</b>	Acceptable level	<60.0	27 (100)
	Concern level	60.0-99.9	0
	Action level	≥100.0	0
<b>15-39 years</b>	Acceptable level	<100.0	62 (95.4)
	Concern level	100.0-499.9	3 (4.6)
	Action level	≥500.0	0
<b>≥40 years</b>	Acceptable level	<100.0	24 (55.8)
	Concern level	100.0-499.9	18 (41.9)
	Action level	≥500.0	1 (2.3)
<b>(D) Waswanipi</b>			
<b>8-14 years</b>	Acceptable level	<60.0	26 (100)
	Concern level	60.0-99.9	0
	Action level	≥100.0	0
<b>15-39 years</b>	Acceptable level	<100.0	62 (100)
	Concern level	100.0-499.9	0
	Action level	≥500.0	0
<b>≥40 years</b>	Acceptable level	<100.0	29 (70.7)
	Concern level	100.0-499.9	11 (26.8)
	Action level	≥500.0	1 (2.4)



**TABLE A8.1.11 HAIR (0-2 CM) CONCENTRATIONS OF TOTAL MERCURY ( ) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS**

<b>(A) Waskaganish</b>							
<b>A (nmol/g)</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
<b>0-7 years</b>	35	22.9					
<b>Women</b>	15	33.3					
<b>Men</b>	20	15.0					
<b>8-14 years</b>	31	25.0					
<b>Women</b>	12	31.6					
<b>Men</b>	19	29.0					
<b>15-39 years</b>	72	40.3					
<b>Women</b>	43	48.3					
<b>Men</b>	29	34.9					
<b>≥40 years</b>	38	86.8	3.22 (3.58)	1.78 (1.21-2.61)	< DL	15.00	
<b>Women</b>	20	90.0	3.01 (3.50)	1.73 (1.03-2.92)	< DL	15.00	
<b>Men</b>	18	83.3	3.45 (3.75)	1.83 (0.98-3.42)	< DL	14.00	
<b>Total</b>	176	44.9					
<b>Women</b>	90	45.6					
<b>Men</b>	86	44.2					
<b>(B) Chisasibi</b>							
<b>0-7 years</b>	44	38.6					
<b>Women</b>	19	36.8					
<b>Men</b>	25	40.0					
<b>8-14 years</b>	35	60.0	0.96 (1.04)	0.62 (0.45-0.85)	< DL	4.30	
<b>Women</b>	17	61.1	0.52 (0.30)	0.45 (0.34-0.60)	< DL	1.20	
<b>Men</b>	18	58.8	1.37 (1.31)	0.83 (0.49-1.43)	< DL	4.30	
<b>15-39 years</b>	111	56.5					
<b>Women</b>	66	63.6	1.42 (2.33)	0.75 (0.58-0.97)	< DL	16.00	
<b>Men</b>	45	53.3					
<b>≥40 years</b>	76	92.1	7.75 (12.25)	3.27 (2.39-4.48)	< DL	80.00	
<b>Women</b>	38	86.8	5.60 (7.02)	2.86 (1.90-4.30)	< DL	33.00	
<b>Men</b>	38	89.5	9.90 (15.66)	3.74 (2.28-6.14)	< DL	80.00	
<b>Total</b>	266	64.7	3.06 (7.41)	0.99 (0.84-1.16)	< DL	80.00	
<b>Women</b>	140	67.1	2.53 (4.75)	0.96 (0.78-1.19)	< DL	33.00	
<b>Men</b>	126	61.9	3.65 (9.51)	1.02 (0.79-1.31)	< DL	80.00	

1. Percentage of detection; detection limit: 0.5 µg/g; means were only calculated and reported when the percentage of detection frequency was ≥60%;

2. Standard deviation;

3. 95% Confidence interval

<b>(C) Whapmagoostui</b>							
<b>A (nmol/g)</b>	<b>%</b>	<b>Mean</b>	<b>Geometric mean</b>	<b>Minimum</b>	<b>Maximum</b>		
<b>Group</b>	<b>n</b>	<b>det.<sup>1</sup></b>	<b>(SD)<sup>2</sup></b>	<b>(95% CI)<sup>3</sup></b>			
<b>0-7 years</b>	26	80.8	1.87 (1.93)	1.17 (0.77-1.78)	< DL	9.20	
<b>Women</b>	14	92.9	2.37 (2.34)	1.58 (0.91-2.76)	< DL	9.20	
<b>Men</b>	12	66.7	1.29 (1.14)	0.83 (0.430-1.61)	< DL	3.40	
<b>8-14 years</b>	27	74.1	2.42 (2.70)	1.29 (0.79-2.10)	< DL	12.00	
<b>Women</b>	12	83.3	3.08 (3.31)	1.74 (0.80-3.79)	< DL	12.00	
<b>Men</b>	15	66.7	1.89 (2.05)	1.01 (0.51-1.99)	< DL	6.70	
<b>15-39 years</b>	65	84.6	3.65 (5.25)	1.75 (1.28-2.34)	< DL	28.00	
<b>Women</b>	35	94.3	2.84 (2.94)	1.82 (1.30-2.56)	< DL	15.00	
<b>Men</b>	30	84.6	4.59 (7.00)	1.67 (0.95-2.94)	< DL	28.00	
<b>≥40 years</b>	43	90.7	23.78 (33.85)	9.76 (5.84-16.32)	< DL	210.0	
<b>Women</b>	26	96.2	21.50 (17.92)	11.90 (6.70-21.13)	< DL	69.00	
<b>Men</b>	17	82.4	27.27 (49.86)	7.21 (2.58-20.18)	< DL	210.0	
<b>Total</b>	161	83.9	8.53 (19.98)	2.47 (1.93-3.15)	< DL	210.0	
<b>Women</b>	87	93.1	8.38 (13.16)	3.10 (2.28-4.22)	< DL	69.00	
<b>Men</b>	74	73.0	8.72 (25.91)	1.89 (1.27-2.79)	< DL	210.0	
<b>(D) Waswanipi</b>							
<b>0-7 years</b>	33	55.3					
<b>Women</b>	15	44.4					
<b>Men</b>	18	48.5					
<b>8-14 years</b>	26	57.7					
<b>Women</b>	15	60.0	1.39 (2.46)	0.67 (0.37-1.23)	< DL	9.90	
<b>Men</b>	11	54.5					
<b>15-39 years</b>	62	80.7	3.34 (4.36)	1.76 (1.29-2.40)	< DL	30.00	
<b>Women</b>	33	84.9	2.94 (2.78)	1.76 (1.17-2.63)	< DL	11.00	
<b>Men</b>	29	75.9	3.79 (5.68)	1.75 (1.05-2.93)	< DL	30.00	
<b>≥40 years</b>	41	95.5	22.01 (24.65)	11.22 (7.16-17.58)	< DL	98.00	
<b>Women</b>	22	89.5	17.09 (14.53)	11.47 (6.97-18.90)	< DL	67.00	
<b>Men</b>	19	92.7	27.69 (32.26)	10.94 (4.73-25.25)	< DL	98.00	
<b>Total</b>	162	73.5	7.39 (15.27)	2.03 (1.57-2.62)	< DL	98.00	
<b>Women</b>	85	77.6	6.04 (10.04)	2.06 (1.47-2.88)	< DL	67.00	
<b>Men</b>	77	68.8	8.88 (19.46)	1.99 (1.33-2.96)	< DL	98.00	

1. Percentage of detection; detection limit: 0.5 µg/g; means were only calculated and reported when the percentage of detection frequency was ≥60%;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A8.1.12 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS OF HAIR MERCURY (0-2 CM) AMONG (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPU PARTICIPANTS ACCORDING TO THRESHOLDS USED IN THE CURRENT STUDY**

<b>(A) Waskaganish</b>			
<b>Group</b>		<b>Level (<math>\mu\text{g/g}</math>)<sup>a</sup></b>	<b>n (%)</b>
<b>0-7 years</b>	Acceptable level	< 4.0	35 (100)
	Concern level	4-5.9	0
	Action level	$\geq 6.0$	0
<b>8-14 years</b>	Acceptable level	<4.0	30 (96.8)
	Concern level	4-5.9	1 (3.2)
	Action level	$\geq 6.0$	0
<b>15-39 years</b>	Acceptable level	<6.0	66 (91.7)
	Concern level	6.0-29.9	6 (8.3)
	Action level	$\geq 30.0$	0
<b><math>\geq 40</math> years</b>	Acceptable level	<6.0	32 (84.2)
	Concern level	6.0-29.9	6 (15.8)
	Action level	$\geq 30.0$	0
<b>(B) Chisasibi</b>			
<b>0-7 years</b>	Acceptable level	<4.0	42 (95.5)
	Concern level	4-5.9	0
	Action level	$\geq 6.0$	2 (4.6)
<b>8-14 years</b>	Acceptable level	<4.0	33 (94.3)
	Concern level	4-5.9	2 (5.7)
	Action level	$\geq 6.0$	0
<b>15-39 years</b>	Acceptable level	<6.0	107 (96.4)
	Concern level	6.0-29.9	4 (3.6)
	Action level	$\geq 30.0$	0
<b><math>\geq 40</math> years</b>	Acceptable level	<6.0	52 (68.4)
	Concern level	6.0-29.9	17 (22.4)
	Action level	$\geq 30.0$	7 (9.2)

<b>(C) Whapmagoostui</b>			
<b>Group</b>		<b>Level (<math>\mu\text{g/g}</math>)<sup>a</sup></b>	<b>n (%)</b>
<b>0-7 years</b>	Acceptable level	< 4.0	24 (92.3)
	Concern level	4-5.9	1 (3.9)
	Action level	$\geq 6.0$	1 (3.9)
<b>8-14 years</b>	Acceptable level	<4.0	20 (74.1)
	Concern level	4-5.9	5 (18.5)
	Action level	$\geq 6.0$	2 (7.4)
<b>15-39 years</b>	Acceptable level	<6.0	56 (86.2)
	Concern level	6.0-29.9	9 (13.9)
	Action level	$\geq 30.0$	0
<b><math>\geq 40</math> years</b>	Acceptable level	<6.0	14 (32.6)
	Concern level	6.0-29.9	16 (37.2)
	Action level	$\geq 30.0$	13 (30.2)
<b>(D) Waswanipi</b>			
<b>0-7 years</b>	Acceptable level	<4.0	31 (93.9)
	Concern level	4-5.9	1 (3.0)
	Action level	$\geq 6.0$	1 (3.0)
<b>8-14 years</b>	Acceptable level	<4.0	22 (84.6)
	Concern level	4-5.9	2 (7.7)
	Action level	$\geq 6.0$	2 (7.7)
<b>15-39 years</b>	Acceptable level	<6.0	50 (80.7)
	Concern level	6.0-29.9	11 (17.7)
	Action level	$\geq 30.0$	1 (1.6)
<b><math>\geq 40</math> years</b>	Acceptable level	<6.0	11 (26.8)
	Concern level	6.0-29.9	21 (51.2)
	Action level	$\geq 30.0$	9 (21.8)

a. To convert  $\mu\text{g/g}$  to  $\text{nmol/g}$  multiply by 5.0

A8.1.4 Selenium

**TABLE A8.1.13 WHOLE-BLOOD CONCENTRATIONS OF SELENIUM ( $\mu\text{MOL/L}$ ) IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS ( $\geq 8$  YEARS OF AGE)**

<b>(A) Waskaganish</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean</b>	<b>Geometric mean</b>		<b>Minimum</b>	<b>Maximum</b>
			<b>(SD)<sup>2</sup></b>	<b>(95% CI)<sup>3</sup></b>			
<b>8-14 years</b>	31	100	1.99 (0.15)	1.98	(1.93-2.04)	1.70	2.40
<b>Women</b>	12	100	2.01 (0.15)	2.00	(1.91-2.10)	1.80	2.40
<b>Men</b>	19	100	1.97 (0.15)	1.97	(1.90-2.04)	1.70	2.30
<b>15-39 years</b>	71	100	2.06 (0.23)	2.05	(2.00-2.10)	1.60	2.80
<b>Women</b>	42	100	2.00 (0.22)	1.99	(1.92-2.05)	1.60	2.80
<b>Men</b>	29	100	2.16 (0.21)	2.15	(2.07-2.22)	1.70	2.80
<b><math>\geq 40</math> years</b>	38	100	2.07 (0.22)	2.05	(1.98-2.13)	1.50	2.50
<b>Women</b>	20	100	2.01 (0.21)	1.99	(1.89-2.10)	1.50	2.30
<b>Men</b>	18	100	2.13 (0.22)	2.12	(2.02-2.23)	1.70	2.50
<b>Total (<math>\geq 8</math> years)</b>	140	100	2.05 (0.21)	2.04	(2.00-2.07)	1.50	2.80
<b>Women</b>	74	100	2.00 (0.21)	2.00	(1.94-2.04)	1.50	2.80
<b>Men</b>	66	100	2.10 (0.21)	2.09	(2.04-2.13)	1.70	2.80
<b>(B) Chisasibi</b>							
<b>8-14 years</b>	35	100	2.01 (0.20)	2.00	(1.93-2.07)	1.60	2.50
<b>Women</b>	17	100	2.04 (0.19)	2.03	(1.93-2.14)	1.60	2.30
<b>Men</b>	18	100	1.98 (0.21)	1.97	(1.87-2.07)	1.70	2.50
<b>15-39 years</b>	110	100	2.08 (0.22)	2.07	(2.02-2.11)	1.60	3.00
<b>Women</b>	66	100	2.03 (0.24)	2.02	(1.97-2.08)	1.60	3.00
<b>Men</b>	44	100	2.14 (0.18)	2.13	(2.08-2.19)	1.80	2.50
<b><math>\geq 40</math> years</b>	76	100	2.24 (0.34)	2.22	(2.15-2.29)	1.30	4.20
<b>Women</b>	38	100	2.19 (0.29)	2.17	(2.08-2.28)	1.30	2.90
<b>Men</b>	38	100	2.29 (0.39)	2.27	(2.17-2.38)	1.90	4.20
<b>Total (<math>\geq 8</math> years)</b>	221	100	2.12 (0.28)	2.11	(2.07-2.14)	1.30	4.20
<b>Women</b>	121	100	2.09 (0.26)	2.07	(2.02-2.12)	1.30	3.00
<b>Men</b>	100	100	2.17 (0.30)	2.15	(2.10-2.21)	1.70	4.20

1. Percentage of detection; detection limit: 0.09  $\mu\text{mol/L}$ ;

2. Standard deviation;

3. 95% Confidence interval

<b>(C) Whapmagoostui</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	27	100	1.95 (0.19)	1.94	(1.87-2.02)	1.60	2.40
<b>Women</b>	12	100	1.88 (0.14)	1.88	(1.79-1.97)	1.70	2.10
<b>Men</b>	15	100	2.00 (0.21)	1.99	(1.87-2.11)	1.60	2.40
<b>15-39 years</b>	65	100	2.08 (0.21)	2.07	(2.02-2.12)	1.70	2.80
<b>Women</b>	35	100	2.04 (0.22)	2.03	(1.96-2.10)	1.70	2.80
<b>Men</b>	30	100	2.13 (0.19)	2.12	(2.05-2.20)	1.80	2.50
<b>≥40 years</b>	43	100	2.21 (0.28)	2.19	(2.11-2.28)	1.70	2.90
<b>Women</b>	26	100	2.16 (0.26)	2.15	(2.05-2.25)	1.80	2.70
<b>Men</b>	17	100	2.29 (0.30)	2.27	(2.12-2.43)	1.70	2.90
<b>Total (≥8 years)</b>	135	100	2.10 (0.25)	2.08	(2.04-2.12)	1.60	2.90
<b>Women</b>	73	100	2.06 (0.24)	2.04	(1.99-2.10)	1.70	2.80
<b>Men</b>	62	100	2.14 (0.25)	2.13	(2.07-2.19)	1.60	2.90
<b>(D) Waswanipi</b>							
<b>8-14 years</b>	25	100	2.07 (0.22)	2.06	(1.97-2.15)	1.80	2.60
<b>Women</b>	14	100	2.18 (0.23)	2.17	(2.04-2.30)	1.80	2.60
<b>Men</b>	11	100	1.93 (0.11)	1.92	(1.85-2.00)	1.80	2.10
<b>15-39 years</b>	62	100	2.17 (0.24)	2.16	(2.10-2.22)	1.80	3.10
<b>Women</b>	33	100	2.14 (0.27)	2.12	(2.04-2.21)	1.80	3.10
<b>Men</b>	29	100	2.20 (0.21)	2.19	(2.12-2.72)	1.90	2.70
<b>≥40 years</b>	41	100	2.62 (0.61)	2.56	(2.40-2.74)	1.90	4.90
<b>Women</b>	22	100	2.67 (0.75)	2.59	(2.32-2.89)	1.90	4.90
<b>Men</b>	19	100	2.56 (0.42)	2.53	(2.35-2.73)	2.10	3.40
<b>Total (≥8 years)</b>	128	100	2.29 (0.46)	2.26	(2.19-2.33)	1.80	4.90
<b>Women</b>	69	100	2.32 (0.53)	2.27	(2.17-2.38)	1.80	4.90
<b>Men</b>	59	100	2.27 (0.36)	2.24	(2.16-2.33)	1.80	3.40

1. Percentage of detection; detection limit: 0.09 µmol/L;

2. Standard deviation;

3. 95% Confidence interval

**TABLE A 8.1.14 EXCEEDANCES OF THE CONCERN AND ACTION LEVELS OF WHOLE-BLOOD SELENIUM IN (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS (≥8 YEARS OF AGE)**

<b>(A) Waskaganish</b>		
<b>Group</b>	<b>Concern level of 3.0 µmol/L (for children only) <sup>1</sup></b>	<b>Concern level (of 4.0 µmol/L) <sup>2</sup></b>
	<b>n (%)</b>	<b>n (%)</b>
<b>8-14 years</b>	0	0
<b>15-39 years</b>	NA	0
<b>≥40 years</b>	NA	0
<b>(B) Chisasibi</b>		
<b>8-14 years</b>	0	0
<b>15-39 years</b>	NA	0
<b>≥40 years</b>	NA	1 (1.3)
<b>(C) Whapmagoostui</b>		
<b>8-14 years</b>	0	0
<b>15-39 years</b>	NA	0
<b>≥40 years</b>	NA	0
<b>(D) Waswanipi</b>		
<b>8-14 years</b>	0	0
<b>15-39 years</b>	NA	0
<b>≥40 years</b>	NA	1 (2.4)

1. Nantel et al (1985), based on follow-up of acute poisoning by inorganic selenious acid in a child

2. Source: upper end of the laboratory reference range (CTQ, 2003); Longnecker et al 1991; US EPA, <http://www.epa.gov/iris/subst/0472.htm>

**TABLE A 8.1.15 CONCENTRATIONS OF SELENIUM IN NAILS ( $\mu\text{G}$ ) OF (A) WASKAGANISH, (B) CHISASIBI, (C) WHAPMAGOOSTUI AND (D) WASWANIPI PARTICIPANTS ( $\geq 8$  YEARS OF AGE)**

<b>(A) Waskaganish</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>	<b>Minimum</b>	<b>Maximum</b>	
<b>8-14 years</b>	28	100	0.80 (0.15)	0.79 (0.74-0.84)	0.60	1.40	
<b>Women</b>	11	100	0.77 (0.08)	0.77 (0.72-0.83)	0.60	0.87	
<b>Men</b>	17	100	0.82 (0.19)	0.80 (0.72-0.88)	0.65	1.40	
<b>15-39 years</b>	61	100	0.78 (0.22)	0.76 (0.72-0.80)	0.46	2.10	
<b>Women</b>	36	100	0.82 (0.26)	0.79 (0.74-0.86)	0.58	2.10	
<b>Men</b>	25	100	0.72 (0.16)	0.71 (0.65-0.77)	0.46	1.30	
<b><math>\geq 40</math> years</b>	31	100	0.73 (0.10)	0.72 (0.69-0.76)	0.45	0.98	
<b>Women</b>	17	100	0.77 (0.12)	0.76 (0.70-0.83)	0.45	0.98	
<b>Men</b>	14	100	0.68 (0.06)	0.68 (0.65-0.71)	0.56	0.77	
<b>Total (<math>\geq 8</math> years)</b>	120	100	0.77 (0.18)	0.76 (0.73-0.78)	0.45	2.10	
<b>Women</b>	64	100	0.80 (0.20)	0.78 (0.75-0.82)	0.45	2.10	
<b>Men</b>	56	100	0.74 (0.16)	0.73 (0.69-0.76)	0.46	1.40	
<b>(B) Chisasibi</b>							
<b>8-14 years</b>	26	100	0.76 (0.16)	0.74 (0.67-0.82)	0.33	1.00	
<b>Women</b>	14	100	0.75 (0.16)	0.73 (0.62-0.85)	0.33	0.89	
<b>Men</b>	12	100	0.77 (0.16)	0.75 (0.65-0.87)	0.44	1.00	
<b>15-39 years</b>	88	100	0.78 (0.15)	0.76 (0.73-0.80)	0.30	1.50	
<b>Women</b>	52	100	0.80 (0.13)	0.79 (0.75-0.83)	0.42	1.00	
<b>Men</b>	36	100	0.74 (0.17)	0.72 (0.67-0.78)	0.30	1.50	
<b><math>\geq 40</math> years</b>	62	100	0.79 (0.38)	0.74 (0.69-0.80)	0.39	3.40	
<b>Women</b>	28	100	0.88 (0.51)	0.81 (0.71-0.93)	0.39	3.40	
<b>Men</b>	34	100	0.71 (0.20)	0.69 (0.63-0.75)	0.44	1.50	
<b>Total (<math>\geq 8</math> years)</b>	176	100	0.78 (0.26)	0.75 (0.72-0.78)	0.30	3.40	
<b>Women</b>	94	100	0.82 (0.30)	0.79 (0.75-0.83)	0.33	3.40	
<b>Men</b>	82	100	0.73 (0.18)	0.71 (0.68-0.75)	0.30	1.50	

1. Percentage of detection; detection limit: 0.09  $\mu\text{g/g}$ ;

2. Standard deviation;

3. 95% Confidence interval



<b>(C) Whapmagoostui</b>							
<b>Group</b>	<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Geometric mean (95% CI)<sup>3</sup></b>		<b>Minimum</b>	<b>Maximum</b>
<b>8-14 years</b>	25	100	0.83 (0.14)	0.82	(0.76-0.88)	0.51	1.10
<b>Women</b>	12	100	0.84 (0.11)	0.83	(0.770-0.91)	0.61	1.00
<b>Men</b>	13	100	0.82 (0.17)	0.81	(0.71-0.92)	0.51	1.10
<b>15-39 years</b>	57	100	0.86 (0.13)	0.85	(0.81-0.89)	0.57	1.20
<b>Women</b>	33	100	0.90 (0.14)	0.89	(0.84-0.94)	0.57	1.20
<b>Men</b>	24	100	0.81 (0.11)	0.80	(0.76-0.85)	0.65	1.00
<b>≥40 years</b>	38	100	0.86 (0.12)	0.85	(0.81-0.89)	0.59	1.10
<b>Women</b>	25	100	0.86 (0.13)	0.85	(0.80-0.91)	0.59	1.10
<b>Men</b>	13	100	0.85 (0.11)	0.85	(0.79-0.91)	0.71	1.10
<b>Total (≥8 years)</b>	120	100	0.85 (0.13)	0.84	(0.82-0.87)	0.51	1.20
<b>Women</b>	70	100	0.88 (0.13)	0.87	(0.83-0.90)	0.57	1.20
<b>Men</b>	50	100	0.82 (0.13)	0.81	(0.78-0.85)	0.51	1.10
<b>(D) Waswanipi</b>							
<b>8-14 years</b>	24	100	0.92 (0.19)	0.90	(0.82-0.99)	0.45	1.30
<b>Women</b>	14	100	0.94 (0.14)	0.93	(0.86-1.01)	0.75	1.30
<b>Men</b>	10	100	0.89 (0.24)	0.86	(0.69-1.06)	0.45	1.30
<b>15-39 years</b>	57	100	0.95 (0.18)	0.94	(0.89-0.98)	0.71	1.40
<b>Women</b>	31	100	0.99 (0.18)	0.97	(0.91-1.04)	0.73	1.40
<b>Men</b>	26	100	0.91 (0.17)	0.90	(0.84-0.96)	0.71	1.40
<b>≥40 years</b>	36	100	1.02 (0.24)	0.99	(0.92-1.07)	0.65	1.70
<b>Women</b>	19	100	1.09 (0.26)	1.06	(0.95-1.18)	0.74	1.70
<b>Men</b>	17	100	0.95 (0.21)	0.93	(0.83-1.03)	0.65	1.40
<b>Total (≥8 years)</b>	117	100	0.97 (0.20)	0.95	(0.91-0.98)	0.45	1.70
<b>Women</b>	64	100	1.01 (0.20)	0.99	(0.94-1.04)	0.73	1.70
<b>Men</b>	53	100	0.92 (0.19)	0.90	(0.85-0.95)	0.45	1.40

1. Percentage of detection; detection limit: 0.09 µg/g;

2. Standard deviation;

3. 95% Confidence interval

## A8.2 Persistent Organic Pollutants

**TABLE A8.2.1 PERCENT DETECTION OF PERSISTENT ORGANIC POLLUTANTS (POPS) IN PLASMA, ACROSS ALL COMMUNITIES, FOR RESIDENTS >7 YEARS OF AGE**

Persistent Organic Pollutant (POP)	Percent of Observations above Limit of Detection
Aroclor 1260 (µg/L)	93.02
CB 28 (µg/L)	0.70
CB 52 (µg/L)	0.00
CB 99 (µg/L)	51.47
CB 101 (µg/L)	3.70
CB 105 (µg/L)	35.87
CB 118 (µg/L)	70.97
CB 128 (µg/L)	13.61
CB 138 (µg/L)	88.62
CB 153 (µg/L)	95.18
CB 156 (µg/L)	61.08
CB 163 (µg/L)	69.26
CB 170 (µg/L)	71.81
CB 180 (µg/L)	89.81
CB 183 (µg/L)	56.52
CB 187 (µg/L)	76.27
Aldrin (µg/L)	0.00
β-HCH (µg/L)	0.21
alpha-Chlordane (µg/L)	0.07
gamma-Chlordane (µg/L)	0.07
cis-Nonachlor (µg/L)	37.26
p,p-DDE (µg/L)	98.05
p,p-DDT (µg/L)	11.65
Hexachlorobenzene (µg/L)	63.43
Mirex (µg/L)	57.96
oxy-Chlordane (µg/L)	56.24
trans-Nonachlor (µg/L)	65.11
PBB 153 (µg/L)	16.95
PBDE 47 (µg/L)	73.54
PBDE 99 (µg/L)	24.51
PBDE 100 (µg/L)	21.49
PBDE 153 (µg/L)	51.19
Toxaphene 26 (µg/L)	31.07
Toxaphene 50 (µg/L)	35.17

**TABLE A8.2.2 PLASMA CONCENTRATIONS OF INDIVIDUAL PERSISTENT ORGANIC POLLUTANTS (POPs) IN µG/L, AND FREQUENCY OF DETECTION FOR DIFFERENT GENDERS AND AGE GROUPS**

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
<b>Aroclor 1260 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.300	3.579	2.702	0.540	0.318	0.919	10.3	89.7	100.0
			15-39 y	71	2.510	3.869	0.540	2.000	1.491	2.683	2.8	97.2	100.0
			> 39 y	40	34.085	55.306	9.125	30.917	20.775	46.009	0.0	100.0	100.0
			Total	140	3.275	18.505	3.309	3.335	2.402	4.629	3.6	96.4	100.0
		Male	8-14 y	16	0.355	0.587	0.148	0.399	0.250	0.635	6.3	93.8	100.0
			15-39 y	49	2.510	4.569	0.853	2.406	1.702	3.403	2.0	98.0	100.0
			> 39 y	29	25.180	51.454	13.025	26.573	16.310	43.293	0.0	100.0	100.0
			Total	94	3.100	18.356	4.608	3.718	2.530	5.463	2.1	97.9	100.0
		Total	8-14 y	45	0.310	2.515	1.745	0.485	0.335	0.702	8.9	91.1	100.0
			15-39 y	120	2.510	4.155	0.471	2.157	1.728	2.691	2.5	97.5	100.0
			> 39 y	69	29.960	53.687	7.556	29.010	21.470	39.199	0.0	100.0	100.0
			Total	234	3.140	18.445	2.704	3.483	2.718	4.464	3.0	97.0	100.0
	Wemindji	Female	8-14 y	14	0.495	0.939	0.314	0.559	0.317	0.989	7.1	92.9	100.0
			15-39 y	50	1.025	3.140	0.623	1.288	0.868	1.910	6.0	94.0	100.0
			> 39 y	27	20.000	33.368	6.899	18.771	11.601	30.371	0.0	100.0	100.0
			Total	91	2.500	11.770	2.528	2.508	1.706	3.688	4.4	95.6	100.0
		Male	8-14 y	15	0.450	0.624	0.141	0.460	0.297	0.713	6.7	93.3	100.0
			15-39 y	37	2.600	5.114	1.031	2.602	1.719	3.939	2.7	97.3	100.0
			> 39 y	28	29.000	35.931	5.191	22.156	13.711	35.800	0.0	100.0	100.0
			Total	80	3.350	15.058	2.540	3.979	2.647	5.980	2.5	97.5	100.0
		Total	8-14 y	29	0.450	0.776	0.168	0.505	0.362	0.706	6.9	93.1	100.0
			15-39 y	87	1.500	3.980	0.572	1.737	1.298	2.324	4.6	95.4	100.0
			> 39 y	55	25.000	34.673	4.259	20.424	14.691	28.393	0.0	100.0	100.0
			Total	171	2.800	13.309	1.794	3.112	2.354	4.116	3.5	96.5	100.0
Eastmain	Female	8-14 y	11	0.230	0.352	0.074	0.283	0.178	0.450	36.4	63.6	100.0	
		15-39 y	44	1.050	2.513	0.564	1.054	0.692	1.605	9.1	90.9	100.0	
		> 39 y	26	7.700	14.380	3.339	7.618	4.629	12.538	0.0	100.0	100.0	
		Total	81	1.800	6.028	1.277	1.663	1.144	2.418	9.9	90.1	100.0	
	Male	8-14 y	12	0.141	0.387	0.134	0.245	0.139	0.431	58.3	41.7	100.0	
		15-39 y	26	0.620	1.315	0.425	0.654	0.423	1.010	0.0	100.0	100.0	
		> 39 y	15	5.200	9.920	2.409	6.602	3.916	11.130	0.0	100.0	100.0	
		Total	53	0.840	3.540	0.893	1.007	0.649	1.562	13.2	86.8	100.0	
	Total	8-14 y	23	0.200	0.371	0.077	0.262	0.187	0.369	47.8	52.2	100.0	
		15-39 y	70	0.845	2.068	0.392	0.883	0.649	1.201	5.7	94.3	100.0	
		> 39 y	41	6.300	12.748	2.297	7.229	5.067	10.313	0.0	100.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	134	1.250	5.044	0.853	1.364	1.026	1.813	11.2	88.8	100.0
	Waskaganish	Female	8-14 y	12	0.141	0.187	0.019	0.178	0.146	0.217	58.3	41.7	100.0
15-39 y			43	0.200	0.414	0.074	0.286	0.226	0.362	27.9	72.1	100.0	
> 39 y			20	1.950	5.838	2.313	2.660	1.557	4.542	0.0	100.0	100.0	
Total			75	0.260	1.824	0.669	0.480	0.353	0.653	25.3	74.7	100.0	
		Male	8-14 y	19	0.141	0.270	0.060	0.205	0.148	0.282	68.4	31.6	100.0
15-39 y			28	0.515	0.875	0.209	0.555	0.393	0.784	7.1	92.9	100.0	
> 39 y			18	2.900	3.761	0.674	3.105	2.303	4.185	0.0	100.0	100.0	
Total			65	0.590	1.497	0.271	0.668	0.486	0.918	23.1	76.9	100.0	
		Total	8-14 y	31	0.141	0.238	0.038	0.194	0.158	0.237	64.5	35.5	100.0
15-39 y			71	0.300	0.595	0.097	0.371	0.302	0.457	19.7	80.3	100.0	
> 39 y			38	2.400	4.854	1.254	2.862	2.116	3.870	0.0	100.0	100.0	
Total			140	0.405	1.672	0.379	0.560	0.449	0.698	24.3	75.7	100.0	
	Chisasibi	Female	8-14 y	17	0.360	0.697	0.162	0.470	0.296	0.746	11.8	88.2	100.0
15-39 y			64	1.200	2.520	0.477	1.223	0.913	1.639	3.1	96.9	100.0	
> 39 y			38	13.000	25.186	5.018	12.988	8.550	19.730	0.0	100.0	100.0	
Total			119	1.800	9.497	1.889	2.269	1.666	3.090	3.4	96.6	100.0	
		Male	8-14 y	18	0.665	0.918	0.189	0.669	0.440	1.018	11.1	88.9	100.0
15-39 y			44	1.400	2.764	0.571	1.443	1.019	2.045	2.3	97.7	100.0	
> 39 y			38	19.000	28.624	5.010	18.808	13.662	25.892	0.0	100.0	100.0	
Total			100	2.600	12.258	2.300	3.334	2.368	4.695	3.0	97.0	100.0	
		Total	8-14 y	35	0.640	0.811	0.125	0.564	0.417	0.762	11.4	88.6	100.0
15-39 y			108	1.300	2.619	0.365	1.308	1.049	1.632	2.8	97.2	100.0	
> 39 y			76	17.000	26.905	3.527	15.629	12.045	20.280	0.0	100.0	100.0	
Total			219	1.900	10.758	1.468	2.705	2.151	3.401	3.2	96.8	100.0	
	Whapmagoostui	Female	8-14 y	12	0.430	0.820	0.271	0.531	0.297	0.952	8.3	91.7	100.0
15-39 y			35	1.500	2.726	0.672	1.343	0.893	2.019	2.9	97.1	100.0	
> 39 y			26	17.000	27.012	5.562	16.311	10.611	25.072	0.0	100.0	100.0	
Total			73	2.500	11.063	2.427	2.806	1.869	4.212	2.7	97.3	100.0	
		Male	8-14 y	15	0.450	0.822	0.218	0.558	0.341	0.913	13.3	86.7	100.0
15-39 y			30	2.550	3.449	0.658	1.785	1.082	2.947	0.0	100.0	100.0	
> 39 y			17	18.000	25.518	5.479	18.770	12.443	28.313	0.0	100.0	100.0	
Total			62	3.050	8.865	1.999	2.568	1.661	3.972	3.2	96.8	100.0	
		Total	8-14 y	27	0.450	0.821	0.167	0.546	0.385	0.775	11.1	88.9	100.0
15-39 y			65	1.900	3.060	0.471	1.531	1.121	2.093	1.5	98.5	100.0	
> 39 y			43	18.000	26.421	3.958	17.242	12.829	23.173	0.0	100.0	100.0	
Total			135	2.900	10.053	1.599	2.694	2.009	3.613	3.0	97.0	100.0	
	Waswanipi	Female	8-14 y	14	0.141	0.233	0.042	0.202	0.151	0.271	57.1	42.9	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	33	0.400	1.191	0.434	0.498	0.335	0.740	12.1	87.9	100.0		
			> 39 y	22	9.900	15.909	2.994	10.389	6.612	16.323	0.0	100.0	100.0		
			Total	69	0.560	5.689	1.283	1.093	0.698	1.711	17.4	82.6	100.0		
		Male	8-14 y	11	0.190	0.243	0.044	0.214	0.153	0.299	36.4	63.6	100.0		
			15-39 y	29	0.590	1.530	0.442	0.735	0.473	1.141	10.3	89.7	100.0		
			> 39 y	19	9.600	17.300	3.342	11.281	6.847	18.588	0.0	100.0	100.0		
		Total	Total	59	1.000	6.369	1.465	1.407	0.874	2.262	11.9	88.1	100.0		
			8-14 y	25	0.150	0.237	0.030	0.207	0.169	0.254	48.0	52.0	100.0		
			15-39 y	62	0.450	1.350	0.308	0.598	0.447	0.799	11.3	88.7	100.0		
					> 39 y	41	9.600	16.554	2.206	10.793	7.835	14.869	0.0	100.0	100.0
					Total	128	0.715	6.002	0.963	1.228	0.889	1.695	14.8	85.2	100.0
					Total	128	0.715	6.002	0.963	1.228	0.889	1.695	14.8	85.2	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.312	0.360	0.058	0.329	0.211	0.512	0.0	100.0	100.0		
			15-39 y	78	3.014	4.993	0.680	2.756	2.134	3.558	0.0	100.0	100.0		
			> 39 y	29	53.480	68.449	11.060	44.199	29.255	66.777	0.0	100.0	100.0		
			Total	114	4.472	20.851	3.844	4.899	3.533	6.793	0.0	100.0	100.0		
		Male	8-14 y	14	0.361	0.471	0.102	0.359	0.231	0.558	28.6	71.4	100.0		
			15-39 y	40	4.061	9.921	3.394	4.059	2.685	6.135	0.0	100.0	100.0		
			> 39 y	22	30.332	41.172	7.297	29.489	20.088	43.290	0.0	100.0	100.0		
			Total	76	5.795	17.227	3.278	4.610	3.023	7.032	5.3	94.7	100.0		
		Total	8-14 y	21	0.312	0.434	0.071	0.349	0.257	0.473	19.0	81.0	100.0		
			15-39 y	118	3.188	6.663	1.245	3.142	2.526	3.909	0.0	100.0	100.0		
			> 39 y	51	41.686	56.683	7.228	37.119	27.961	49.278	0.0	100.0	100.0		
Total			190	4.768	19.401	2.650	4.781	3.700	6.179	2.1	97.9	100.0			
Nemaska	Female	8-14 y	2	2.012	2.012	1.242	1.584	0.000	14930.204	0.0	100.0	100.0			
		15-39 y	43	1.395	3.698	0.777	1.622	1.084	2.429	0.0	100.0	100.0			
		> 39 y	5	15.896	16.586	4.331	13.122	4.334	39.725	0.0	100.0	100.0			
		Total	50	1.672	4.919	0.954	1.998	1.342	2.974	0.0	100.0	100.0			
	Male	8-14 y	9	1.046	1.354	0.447	0.700	0.246	1.993	33.3	66.7	100.0			
		15-39 y	15	2.520	6.371	3.170	2.098	0.900	4.894	6.7	93.3	100.0			
		> 39 y	8	26.673	45.472	14.941	32.289	15.664	66.558	0.0	100.0	100.0			
		Total	32	2.949	14.735	5.004	3.052	1.506	6.184	12.5	87.5	100.0			
	Total	8-14 y	11	1.046	1.474	0.407	0.812	0.338	1.947	27.3	72.7	100.0			
		15-39 y	58	1.633	4.389	0.996	1.734	1.212	2.480	1.7	98.3	100.0			
		> 39 y	13	24.709	34.362	9.950	22.837	12.832	40.643	0.0	100.0	100.0			
		Total	82	2.343	8.750	2.088	2.357	1.643	3.381	4.9	95.1	100.0			
Total	Female	8-14 y	118	0.295	1.310	0.669	0.393	0.325	0.475	22.0	78.0	100.0			
		15-39 y	461	1.200	3.047	0.210	1.271	1.122	1.438	6.1	93.9	100.0			
		> 39 y	233	16.900	32.966	2.798	15.134	12.670	18.076	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
		Total	8-14 y	812	1.835	11.379	0.947	2.181	1.920	2.477	6.7	93.3	100.0		
			Male	8-14 y	129	0.340	0.611	0.061	0.383	0.326	0.450	28.7	71.3	100.0	
				15-39 y	298	1.678	4.140	0.550	1.614	1.383	1.883	3.0	97.0	100.0	
				> 39 y	194	18.000	30.075	2.758	16.193	13.662	19.192	0.0	100.0	100.0	
		Total	8-14 y	247	0.312	0.945	0.321	0.387	0.343	0.438	25.5	74.5	100.0		
			15-39 y	759	1.300	3.476	0.251	1.396	1.267	1.537	4.9	95.1	100.0		
			> 39 y	427	17.580	31.652	1.974	15.606	13.793	17.657	0.0	100.0	100.0		
		<b>CB 28 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
					15-39 y	71	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
					> 39 y	40	0.063	0.065	0.002	0.064	0.061	0.067	95.0	5.0	100.0
					Total	140	0.063	0.063	0.001	0.063	0.062	0.064	98.6	1.4	100.0
				Male	8-14 y	16	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
15-39 y	49				0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0		
> 39 y	29				0.063	0.064	0.001	0.063	0.061	0.066	96.6	3.4	100.0		
Total	94				0.063	0.063	0.000	0.063	0.062	0.063	98.9	1.1	100.0		
Total	8-14 y			45	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0		
	15-39 y			120	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0		
	> 39 y			69	0.063	0.064	0.001	0.064	0.062	0.066	95.7	4.3	100.0		
	Total			234	0.063	0.063	0.000	0.063	0.062	0.063	98.7	1.3	100.0		
Wemindji	Female	8-14 y	14	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		15-39 y	50	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		> 39 y	27	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		Total	91	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0			
	Male	8-14 y	15	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		15-39 y	37	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		> 39 y	28	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		Total	80	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0			
	Total	8-14 y	29	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		15-39 y	87	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0			
		> 39 y	55	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		Total	171	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0			
Eastmain	Female	8-14 y	10	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		15-39 y	44	0.063	0.063	0.000	0.063	0.062	0.063	97.7	2.3	100.0			
		> 39 y	26	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			
		Total	80	0.063	0.063	0.000	0.063	0.062	0.063	98.8	1.3	100.0			
	Male	8-14 y	12	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waskaganish	Total	15-39 y	25	0.063	0.063	0.000	0.063	0.062	0.063	96.0	4.0	100.0	
			> 39 y	13	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			Total	50	0.063	0.063	0.000	0.063	0.062	0.063	98.0	2.0	100.0	
		Female	8-14 y	22	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	69	0.063	0.063	0.000	0.063	0.062	0.063	97.1	2.9	100.0	
			> 39 y	39	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
		Male	8-14 y	19	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	28	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			> 39 y	18	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
		Total	8-14 y	31	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	71	0.063	0.063	0.000	0.063	0.062	0.063	98.6	1.4	100.0	
			> 39 y	38	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
	Chisasibi	Female	8-14 y	17	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	64	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			> 39 y	38	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
		Male	8-14 y	18	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	44	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			> 39 y	38	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
		Total	8-14 y	35	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
			15-39 y	108	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0	
			> 39 y	76	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0	
		Whapmagoostui	Female	8-14 y	12	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
				15-39 y	35	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
				> 39 y	26	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
Male	8-14 y		15	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0		
	15-39 y		30	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0		
	> 39 y		17	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	62	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
		Total	8-14 y	27	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	65	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	43	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	135	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
	Waswanipi	Female	8-14 y	14	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	33	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	22	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	69	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
		Male	8-14 y	11	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	29	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	18	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	58	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
		Total	8-14 y	25	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	62	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	40	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	127	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	78	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	29	0.063	0.075	0.009	0.069	0.061	0.078	89.7	10.3	100.0
			Total	114	0.063	0.066	0.002	0.064	0.062	0.066	97.4	2.6	100.0
		Male	8-14 y	14	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	40	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	22	0.063	0.068	0.005	0.066	0.059	0.072	95.5	4.5	100.0
			Total	76	0.063	0.064	0.002	0.063	0.062	0.065	98.7	1.3	100.0
		Total	8-14 y	21	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	118	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
			> 39 y	51	0.063	0.072	0.006	0.067	0.062	0.073	92.2	7.8	100.0
			Total	190	0.063	0.065	0.002	0.064	0.062	0.065	97.9	2.1	100.0
	Nemaska	Female	8-14 y	2	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	43	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	5	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	50	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
		Male	8-14 y	9	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			15-39 y	15	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	8	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	32	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
		Total	8-14 y	11	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Total	Female	15-39 y	58	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			> 39 y	13	0.063	0.063	0.000	0.063	0.063	0.063	100.0	0.0	100.0
			Total	82	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
		Male	8-14 y	117	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
			15-39 y	461	0.063	0.063	0.000	0.063	0.062	0.063	99.6	0.4	100.0
			> 39 y	233	0.063	0.064	0.001	0.064	0.062	0.065	97.9	2.1	100.0
		Total	8-14 y	811	0.063	0.063	0.000	0.063	0.062	0.063	99.1	0.9	100.0
			15-39 y	129	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
			> 39 y	297	0.063	0.063	0.000	0.063	0.062	0.063	99.7	0.3	100.0
		Total	8-14 y	191	0.063	0.063	0.001	0.063	0.062	0.064	99.0	1.0	100.0
			15-39 y	617	0.063	0.063	0.000	0.063	0.062	0.063	99.5	0.5	100.0
			> 39 y	246	0.063	0.063	0.000	0.062	0.063	0.063	100.0	0.0	100.0
		Total	8-14 y	758	0.063	0.063	0.000	0.063	0.062	0.063	99.6	0.4	100.0
			15-39 y	424	0.063	0.064	0.001	0.063	0.063	0.064	98.3	1.7	100.0
			> 39 y	1428	0.063	0.063	0.000	0.063	0.063	0.063	99.3	0.7	100.0
		CB 52 (µg/L)	Wemindji	Female	8-14 y	14	0.150	0.150	0.000	0.150	0.150	0.150	100.0
15-39 y	50				0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
> 39 y	27				0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
Total	91				0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
Male	8-14 y			15	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	15-39 y			37	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	> 39 y			28	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Total			80	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
Total	8-14 y		29	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	15-39 y		87	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	> 39 y		55	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	Total		171	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
Eastmain	Female		8-14 y	10	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	44	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	26	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	80	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Male	8-14 y	12	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		15-39 y	25	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		> 39 y	13	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		Total	50	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
Total	8-14 y	22	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
	15-39 y	69	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
	> 39 y	39	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
	Total	130	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	130	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Waskaganish	Female	8-14 y	12	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	43	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	20	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	75	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Male	8-14 y	19	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	28	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	18	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	65	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	31	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	71	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	38	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	140	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Chisasibi	Female	8-14 y	17	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	64	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	38	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	119	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Male	8-14 y	18	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	44	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	38	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	100	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	35	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	108	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	76	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	219	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Whapmagoostui	Female	8-14 y	12	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	35	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	26	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	73	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Male	8-14 y	15	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	30	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	17	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	62	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	27	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	65	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	43	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	135	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Waswanipi	Female	8-14 y	14	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			15-39 y	33	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	22	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			Total	69	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Male	8-14 y	11	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	29	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	19	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	59	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	25	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	62	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	41	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	128	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	114	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	78	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	29	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	14	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	40	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	22	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	76	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	21	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	118	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
		Total	8-14 y	51	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			15-39 y	190	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
			> 39 y	190	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0
Nemaska	Female	8-14 y	2	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		15-39 y	43	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		> 39 y	5	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	Total	8-14 y	9	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		15-39 y	15	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		> 39 y	8	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	Total	8-14 y	32	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		15-39 y	11	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		> 39 y	58	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
	Total	8-14 y	13	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		15-39 y	82	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
		> 39 y	82	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0	
Total	8-14 y	88	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
	15-39 y	390	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
	> 39 y	193	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations					
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total			
			Total	671	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0			
			Male	8-14 y	113	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				15-39 y	248	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				> 39 y	163	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				Total	524	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
			Total	8-14 y	201	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				15-39 y	638	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				> 39 y	356	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
				Total	1195	0.150	0.150	0.000	0.150	0.150	0.150	100.0	0.0	100.0		
			<b>CB 99 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.015	0.037	0.018	0.020	0.015	0.026	79.3	20.7	100.0
						15-39 y	71	0.028	0.054	0.007	0.035	0.028	0.043	31.0	69.0	100.0
						> 39 y	40	0.374	0.540	0.082	0.317	0.216	0.464	2.5	97.5	100.0
Total	140	0.038				0.189	0.030	0.058	0.045	0.074	32.9	67.1	100.0			
Male	8-14 y	16			0.015	0.016	0.001	0.016	0.014	0.017	87.5	12.5	100.0			
	15-39 y	49			0.027	0.051	0.009	0.033	0.026	0.042	28.6	71.4	100.0			
	> 39 y	29			0.169	0.342	0.097	0.181	0.118	0.276	3.4	96.6	100.0			
	Total	94			0.035	0.135	0.033	0.049	0.038	0.064	30.9	69.1	100.0			
Total	8-14 y	45			0.015	0.030	0.012	0.018	0.015	0.022	82.2	17.8	100.0			
	15-39 y	120			0.028	0.053	0.006	0.034	0.029	0.040	30.0	70.0	100.0			
	> 39 y	69			0.249	0.457	0.063	0.250	0.188	0.333	2.9	97.1	100.0			
	Total	234			0.035	0.167	0.023	0.054	0.046	0.065	32.1	67.9	100.0			
Wemindji	Female	8-14 y		14	0.015	0.017	0.001	0.017	0.014	0.019	85.7	14.3	100.0			
		15-39 y		50	0.015	0.037	0.006	0.025	0.020	0.031	66.0	34.0	100.0			
		> 39 y		27	0.150	0.274	0.070	0.163	0.108	0.245	3.7	96.3	100.0			
		Total		91	0.015	0.104	0.024	0.041	0.032	0.053	50.5	49.5	100.0			
	Male	8-14 y		15	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0			
		15-39 y		37	0.015	0.055	0.012	0.033	0.024	0.045	51.4	48.6	100.0			
		> 39 y		28	0.190	0.251	0.038	0.167	0.111	0.251	7.1	92.9	100.0			
		Total		80	0.040	0.116	0.018	0.050	0.037	0.066	45.0	55.0	100.0			
	Total	8-14 y		29	0.015	0.016	0.001	0.016	0.015	0.017	93.1	6.9	100.0			
		15-39 y		87	0.015	0.045	0.006	0.028	0.023	0.034	59.8	40.2	100.0			
		> 39 y		55	0.180	0.262	0.039	0.165	0.124	0.218	5.5	94.5	100.0			
		Total		171	0.030	0.110	0.015	0.045	0.037	0.054	48.0	52.0	100.0			
Eastmain	Female	8-14 y	11	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0				
		15-39 y	44	0.015	0.042	0.008	0.026	0.020	0.034	68.2	31.8	100.0				
		> 39 y	26	0.090	0.177	0.044	0.087	0.053	0.145	23.1	76.9	100.0				
		Total	81	0.015	0.082	0.017	0.035	0.027	0.046	58.0	42.0	100.0				
	Male	8-14 y	12	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0				

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Waskaganish	Total	15-39 y	26	0.015	0.024	0.006	0.018	0.014	0.023	88.5	11.5	100.0
			> 39 y	15	0.060	0.095	0.030	0.056	0.031	0.100	26.7	73.3	100.0
			Total	53	0.015	0.042	0.010	0.024	0.019	0.030	73.6	26.4	100.0
			8-14 y	23	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	70	0.015	0.035	0.006	0.023	0.019	0.027	75.7	24.3	100.0
			> 39 y	41	0.070	0.147	0.031	0.074	0.051	0.108	24.4	75.6	100.0
		Total	134	0.015	0.066	0.011	0.030	0.025	0.036	64.2	35.8	100.0	
		Female	8-14 y	12	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
		15-39 y	43	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
		> 39 y	20	0.015	0.063	0.024	0.031	0.019	0.050	55.0	45.0	100.0	
		Total	75	0.015	0.028	0.007	0.018	0.016	0.021	88.0	12.0	100.0	
		Male	8-14 y	19	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	15-39 y	28	0.015	0.019	0.002	0.017	0.015	0.020	89.3	10.7	100.0		
	> 39 y	18	0.015	0.034	0.006	0.027	0.019	0.037	55.6	44.4	100.0		
	Total	65	0.015	0.022	0.002	0.018	0.016	0.021	83.1	16.9	100.0		
	Total	8-14 y	31	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
	15-39 y	71	0.015	0.016	0.001	0.016	0.015	0.017	95.8	4.2	100.0		
	> 39 y	38	0.015	0.049	0.013	0.029	0.021	0.038	55.3	44.7	100.0		
	Total	140	0.015	0.025	0.004	0.018	0.017	0.020	85.7	14.3	100.0		
	Chisasibi	Female	8-14 y	17	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	15-39 y	64	0.015	0.032	0.006	0.021	0.018	0.025	78.1	21.9	100.0		
	> 39 y	38	0.175	0.302	0.062	0.141	0.090	0.222	15.8	84.2	100.0		
	Total	119	0.015	0.116	0.023	0.037	0.029	0.047	61.3	38.7	100.0		
	Male	8-14 y	18	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
15-39 y	44	0.015	0.033	0.006	0.023	0.018	0.029	72.7	27.3	100.0			
> 39 y	38	0.200	0.280	0.061	0.166	0.116	0.238	7.9	92.1	100.0			
Total	100	0.015	0.124	0.026	0.045	0.035	0.059	53.0	47.0	100.0			
Total	8-14 y	35	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
15-39 y	108	0.015	0.033	0.004	0.022	0.019	0.025	75.9	24.1	100.0			
> 39 y	76	0.200	0.291	0.043	0.153	0.116	0.204	11.8	88.2	100.0			
Total	219	0.015	0.119	0.017	0.041	0.034	0.048	57.5	42.5	100.0			
Whapmagoostui	Female	8-14 y	12	0.015	0.017	0.002	0.016	0.014	0.019	91.7	8.3	100.0	
15-39 y	35	0.015	0.035	0.008	0.023	0.017	0.030	74.3	25.7	100.0			
> 39 y	26	0.150	0.244	0.047	0.140	0.086	0.230	15.4	84.6	100.0			
Total	73	0.015	0.106	0.021	0.041	0.030	0.056	56.2	43.8	100.0			
Male	8-14 y	15	0.015	0.017	0.002	0.016	0.014	0.018	93.3	6.7	100.0		
15-39 y	30	0.015	0.042	0.008	0.029	0.022	0.040	53.3	46.7	100.0			
> 39 y	17	0.160	0.230	0.051	0.159	0.100	0.254	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	62	0.035	0.087	0.018	0.040	0.030	0.054	48.4	51.6	100.0
		Total	8-14 y	27	0.015	0.017	0.001	0.016	0.015	0.018	92.6	7.4	100.0
			15-39 y	65	0.015	0.038	0.006	0.026	0.021	0.031	64.6	35.4	100.0
			> 39 y	43	0.160	0.238	0.034	0.148	0.105	0.207	9.3	90.7	100.0
			Total	135	0.015	0.098	0.014	0.041	0.033	0.050	52.6	47.4	100.0
	Waswanipi	Female	8-14 y	14	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	33	0.015	0.023	0.005	0.018	0.015	0.022	90.9	9.1	100.0
			> 39 y	22	0.140	0.186	0.034	0.120	0.074	0.194	13.6	86.4	100.0
			Total	69	0.015	0.074	0.015	0.031	0.024	0.042	68.1	31.9	100.0
		Male	8-14 y	11	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	29	0.015	0.025	0.006	0.019	0.015	0.024	86.2	13.8	100.0
			> 39 y	19	0.130	0.193	0.045	0.113	0.064	0.198	15.8	84.2	100.0
			Total	59	0.015	0.078	0.018	0.032	0.024	0.044	66.1	33.9	100.0
		Total	8-14 y	25	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	62	0.015	0.024	0.004	0.018	0.016	0.021	88.7	11.3	100.0
			> 39 y	41	0.140	0.190	0.027	0.116	0.082	0.165	14.6	85.4	100.0
			Total	128	0.015	0.075	0.011	0.032	0.026	0.039	67.2	32.8	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.015	0.016	0.001	0.016	0.014	0.017	85.7	14.3	100.0
			15-39 y	78	0.050	0.082	0.011	0.053	0.043	0.064	9.0	91.0	100.0
			> 39 y	29	0.659	0.842	0.140	0.539	0.356	0.816	0.0	100.0	100.0
			Total	114	0.067	0.271	0.048	0.088	0.068	0.115	11.4	88.6	100.0
		Male	8-14 y	14	0.015	0.019	0.002	0.018	0.015	0.021	64.3	35.7	100.0
			15-39 y	40	0.057	0.124	0.042	0.062	0.045	0.084	5.0	95.0	100.0
			> 39 y	22	0.330	0.431	0.108	0.282	0.189	0.422	0.0	100.0	100.0
			Total	76	0.060	0.194	0.042	0.076	0.057	0.102	14.5	85.5	100.0
		Total	8-14 y	21	0.015	0.018	0.001	0.017	0.015	0.019	71.4	28.6	100.0
			15-39 y	118	0.051	0.096	0.016	0.056	0.047	0.066	7.6	92.4	100.0
			> 39 y	51	0.430	0.665	0.096	0.408	0.303	0.549	0.0	100.0	100.0
			Total	190	0.062	0.240	0.033	0.083	0.068	0.101	12.6	87.4	100.0
	Nemaska	Female	8-14 y	2	0.034	0.034	0.016	0.030	0.000	15.657	0.0	100.0	100.0
			15-39 y	42	0.028	0.055	0.010	0.035	0.027	0.046	33.3	66.7	100.0
			> 39 y	5	0.259	0.280	0.078	0.223	0.078	0.641	0.0	100.0	100.0
			Total	49	0.032	0.077	0.015	0.042	0.031	0.057	28.6	71.4	100.0
		Male	8-14 y	9	0.015	0.023	0.005	0.020	0.014	0.030	66.7	33.3	100.0
			15-39 y	15	0.028	0.086	0.043	0.039	0.021	0.072	33.3	66.7	100.0
			> 39 y	8	0.209	0.398	0.129	0.284	0.139	0.580	0.0	100.0	100.0
			Total	32	0.038	0.146	0.045	0.053	0.033	0.087	34.4	65.6	100.0
		Total	8-14 y	11	0.015	0.025	0.005	0.022	0.015	0.031	54.5	45.5	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Total	Female	15-39 y	57	0.028	0.063	0.013	0.036	0.028	0.046	33.3	66.7	100.0
			> 39 y	13	0.213	0.352	0.084	0.259	0.157	0.426	0.0	100.0	100.0
			Total	81	0.035	0.104	0.020	0.046	0.036	0.060	30.9	69.1	100.0
		Male	8-14 y	118	0.015	0.021	0.005	0.017	0.015	0.018	89.8	10.2	100.0
			15-39 y	460	0.015	0.045	0.003	0.028	0.026	0.030	55.4	44.6	100.0
			> 39 y	233	0.190	0.355	0.031	0.161	0.135	0.192	13.7	86.3	100.0
		Total	8-14 y	811	0.020	0.131	0.010	0.043	0.039	0.047	48.5	51.5	100.0
			15-39 y	129	0.015	0.016	0.000	0.016	0.015	0.016	91.5	8.5	100.0
			> 39 y	298	0.015	0.052	0.007	0.029	0.026	0.032	54.0	46.0	100.0
		Total	8-14 y	194	0.159	0.257	0.025	0.136	0.115	0.161	11.9	88.1	100.0
			15-39 y	621	0.020	0.108	0.009	0.041	0.037	0.045	48.6	51.4	100.0
			> 39 y	247	0.015	0.019	0.002	0.016	0.016	0.017	90.7	9.3	100.0
		Total	8-14 y	758	0.015	0.048	0.003	0.028	0.026	0.030	54.9	45.1	100.0
			15-39 y	427	0.169	0.310	0.020	0.149	0.132	0.169	12.9	87.1	100.0
			> 39 y	1432	0.020	0.121	0.007	0.042	0.039	0.045	48.5	51.5	100.0
		CB 101 (µg/L)	Mistissini	Female	8-14 y	29	0.015	0.015	0.000	0.015	0.015	0.015	100.0
15-39 y	71				0.015	0.015	0.000	0.015	0.015	0.015	98.6	1.4	100.0
> 39 y	40				0.015	0.020	0.002	0.018	0.016	0.021	70.0	30.0	100.0
Total	140				0.015	0.017	0.001	0.016	0.015	0.017	90.7	9.3	100.0
Male	8-14 y			16	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	15-39 y			49	0.015	0.015	0.000	0.015	0.015	0.016	98.0	2.0	100.0
	> 39 y			29	0.015	0.018	0.002	0.017	0.015	0.019	86.2	13.8	100.0
	Total			94	0.015	0.016	0.001	0.016	0.015	0.016	94.7	5.3	100.0
Total	8-14 y		45	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
	15-39 y		120	0.015	0.015	0.000	0.015	0.015	0.015	98.3	1.7	100.0	
	> 39 y		69	0.015	0.019	0.001	0.018	0.016	0.019	76.8	23.2	100.0	
	Total		234	0.015	0.016	0.000	0.016	0.015	0.016	92.3	7.7	100.0	
Wemindji	Female		8-14 y	14	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	50	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	26	0.015	0.016	0.001	0.015	0.015	0.016	96.2	3.8	100.0
			Total	90	0.015	0.015	0.000	0.015	0.015	0.015	98.9	1.1	100.0
	Male	8-14 y	15	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
		15-39 y	37	0.015	0.015	0.000	0.015	0.015	0.016	97.3	2.7	100.0	
		> 39 y	28	0.015	0.016	0.001	0.015	0.015	0.016	96.4	3.6	100.0	
		Total	80	0.015	0.015	0.000	0.015	0.015	0.016	97.5	2.5	100.0	
Total	8-14 y	29	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
	15-39 y	87	0.015	0.015	0.000	0.015	0.015	0.015	98.9	1.1	100.0		
	> 39 y	54	0.015	0.016	0.000	0.015	0.015	0.016	96.3	3.7	100.0		
	Total												

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	170	0.015	0.015	0.000	0.015	0.015	0.015	98.2	1.8	100.0
	Eastmain	Female	8-14 y	11	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	44	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	26	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	81	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
		Male	8-14 y	12	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	26	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	15	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	53	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
		Total	8-14 y	23	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	70	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	41	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	134	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	Waskaganish	Female	8-14 y	12	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	43	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	20	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	75	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
		Male	8-14 y	19	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	28	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	18	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	65	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
		Total	8-14 y	31	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	71	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	38	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			Total	140	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	Chisasibi	Female	8-14 y	17	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	64	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	38	0.015	0.016	0.001	0.015	0.015	0.016	97.4	2.6	100.0
			Total	119	0.015	0.015	0.000	0.015	0.015	0.015	99.2	0.8	100.0
		Male	8-14 y	18	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	44	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	38	0.015	0.016	0.001	0.016	0.015	0.017	94.7	5.3	100.0
			Total	100	0.015	0.016	0.000	0.015	0.015	0.016	98.0	2.0	100.0
		Total	8-14 y	35	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			15-39 y	108	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
			> 39 y	76	0.015	0.016	0.001	0.016	0.015	0.016	96.1	3.9	100.0
			Total	219	0.015	0.015	0.000	0.015	0.015	0.015	98.6	1.4	100.0
	Whapmagoostui	Female	8-14 y	12	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waswanipi		15-39 y	35	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			> 39 y	26	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			Total	73	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
		Male	8-14 y	15	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			15-39 y	30	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			> 39 y	17	0.015	0.016	0.001	0.016	0.014	0.017	94.1	5.9	100.0	
		Total	Total	62	0.015	0.015	0.000	0.015	0.015	0.016	0.016	98.4	1.6	100.0
			8-14 y	27	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			15-39 y	65	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			> 39 y	43	0.015	0.015	0.000	0.015	0.015	0.016	0.016	97.7	2.3	100.0
			Total	135	0.015	0.015	0.000	0.015	0.015	0.015	0.015	99.3	0.7	100.0
			Female	8-14 y	14	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0
	15-39 y	33		0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
	> 39 y	22		0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
	Total	Total	69	0.015	0.015	0.000	0.015	0.015	0.015	0.015	100.0	0.0	100.0	
		8-14 y	11	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	29	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
	Male	> 39 y	19	0.015	0.016	0.001	0.016	0.014	0.017	94.7	5.3	100.0		
		Total	59	0.015	0.015	0.000	0.015	0.015	0.016	0.016	98.3	1.7	100.0	
		8-14 y	25	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
	Total	15-39 y	62	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		> 39 y	41	0.015	0.015	0.000	0.015	0.015	0.016	0.016	97.6	2.4	100.0	
		Total	128	0.015	0.015	0.000	0.015	0.015	0.015	0.015	99.2	0.8	100.0	
	Ouje-Bougoumou	Female	8-14 y	7	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
15-39 y			78	0.015	0.015	0.000	0.015	0.015	0.015	96.2	3.8	100.0		
> 39 y			29	0.015	0.033	0.010	0.022	0.017	0.029	55.2	44.8	100.0		
Total		Total	114	0.015	0.020	0.003	0.017	0.016	0.018	86.0	14.0	100.0		
		8-14 y	14	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	40	0.015	0.016	0.000	0.015	0.015	0.016	95.0	5.0	100.0		
Male		> 39 y	22	0.015	0.024	0.005	0.019	0.015	0.024	72.7	27.3	100.0		
		Total	76	0.015	0.018	0.001	0.016	0.015	0.018	89.5	10.5	100.0		
		8-14 y	21	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
Total		15-39 y	118	0.015	0.015	0.000	0.015	0.015	0.015	95.8	4.2	100.0		
		> 39 y	51	0.015	0.029	0.006	0.021	0.017	0.025	62.7	37.3	100.0		
		Total	190	0.015	0.019	0.002	0.017	0.016	0.017	87.4	12.6	100.0		
Nemaska	Female	8-14 y	2	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	43	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		> 39 y	5	0.015	0.015	0.000	0.015	0.014	0.017	80.0	20.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Total	Male	Total	50	0.015	0.015	0.000	0.015	0.015	0.015	98.0	2.0	100.0	
			8-14 y	9	0.015	0.015	0.000	0.015	0.015	100.0	0.0	100.0		
			15-39 y	15	0.015	0.015	0.000	0.015	0.015	100.0	0.0	100.0		
			> 39 y	8	0.015	0.018	0.002	0.018	0.014	0.023	75.0	25.0	100.0	
		Total	32	0.015	0.016	0.001	0.016	0.015	0.017	93.8	6.3	100.0		
		8-14 y	11	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	58	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		> 39 y	13	0.015	0.017	0.001	0.017	0.014	0.019	76.9	23.1	100.0		
		Total	82	0.015	0.015	0.000	0.015	0.015	0.016	96.3	3.7	100.0		
		Female	8-14 y	118	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0	
			15-39 y	461	0.015	0.015	0.000	0.015	0.015	0.015	99.1	0.9	100.0	
			> 39 y	232	0.015	0.018	0.001	0.016	0.016	0.017	87.9	12.1	100.0	
	Total		811	0.015	0.016	0.000	0.015	0.015	0.016	96.1	3.9	100.0		
	Male	8-14 y	129	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	298	0.015	0.015	0.000	0.015	0.015	0.015	98.7	1.3	100.0		
		> 39 y	194	0.015	0.017	0.001	0.016	0.015	0.017	91.2	8.8	100.0		
		Total	621	0.015	0.016	0.000	0.015	0.015	0.016	96.6	3.4	100.0		
	Total	8-14 y	247	0.015	0.015	0.000	0.015	0.015	0.015	100.0	0.0	100.0		
		15-39 y	759	0.015	0.015	0.000	0.015	0.015	0.015	98.9	1.1	100.0		
		> 39 y	426	0.015	0.018	0.001	0.016	0.016	0.017	89.4	10.6	100.0		
		Total	1432	0.015	0.016	0.000	0.015	0.015	0.016	96.3	3.7	100.0		
	CB 105 (µg/L)	Mistissini	Female	8-14 y	29	0.014	0.019	0.005	0.016	0.013	0.018	93.1	6.9	100.0
				15-39 y	71	0.014	0.020	0.002	0.017	0.016	0.019	73.2	26.8	100.0
				> 39 y	40	0.135	0.269	0.046	0.147	0.100	0.216	5.0	95.0	100.0
Total				140	0.014	0.091	0.016	0.031	0.025	0.038	57.9	42.1	100.0	
Male			8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	49	0.014	0.022	0.003	0.018	0.015	0.021	75.5	24.5	100.0	
			> 39 y	29	0.066	0.103	0.023	0.063	0.043	0.092	13.8	86.2	100.0	
			Total	94	0.014	0.046	0.008	0.025	0.021	0.030	60.6	39.4	100.0	
Total		8-14 y	45	0.014	0.017	0.003	0.015	0.014	0.017	95.6	4.4	100.0		
		15-39 y	120	0.014	0.021	0.002	0.018	0.016	0.019	74.2	25.8	100.0		
		> 39 y	69	0.090	0.200	0.030	0.103	0.078	0.137	8.7	91.3	100.0		
		Total	234	0.014	0.073	0.010	0.029	0.025	0.033	59.0	41.0	100.0		
Wemindji		Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	50	0.014	0.019	0.002	0.017	0.015	0.019	80.0	20.0	100.0	
			> 39 y	27	0.069	0.123	0.031	0.065	0.042	0.102	11.1	88.9	100.0	
			Total	91	0.014	0.049	0.011	0.024	0.020	0.030	62.6	37.4	100.0	
	Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Eastmain	Total	15-39 y	37	0.014	0.021	0.003	0.018	0.015	0.021	62.2	37.8	100.0	
			> 39 y	28	0.061	0.091	0.020	0.055	0.037	0.082	10.7	89.3	100.0	
			Total	80	0.014	0.044	0.008	0.025	0.021	0.031	51.3	48.8	100.0	
		Female	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	87	0.014	0.020	0.002	0.017	0.016	0.019	72.4	27.6	100.0	
			> 39 y	55	0.068	0.107	0.018	0.060	0.045	0.080	10.9	89.1	100.0	
		Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	26	0.014	0.015	0.000	0.014	0.014	0.015	92.3	7.7	100.0	
			> 39 y	15	0.014	0.028	0.006	0.023	0.016	0.032	60.0	40.0	100.0	
		Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	70	0.014	0.019	0.002	0.017	0.015	0.018	80.0	20.0	100.0	
			> 39 y	41	0.024	0.055	0.011	0.033	0.024	0.044	34.1	65.9	100.0	
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	20	0.015	0.035	0.014	0.021	0.015	0.030	50.0	50.0	100.0	
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	28	0.014	0.014	0.000	0.014	0.014	0.015	96.4	3.6	100.0	
			> 39 y	18	0.014	0.019	0.002	0.017	0.014	0.021	66.7	33.3	100.0	
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	98.6	1.4	100.0	
			> 39 y	38	0.014	0.027	0.008	0.019	0.016	0.023	57.9	42.1	100.0	
		Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	64	0.014	0.019	0.002	0.017	0.015	0.019	82.8	17.2	100.0
				> 39 y	38	0.064	0.130	0.032	0.063	0.042	0.093	15.8	84.2	100.0
	Male		8-14 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	44	0.014	0.017	0.001	0.016	0.015	0.018	81.8	18.2	100.0	
			> 39 y	38	0.074	0.087	0.012	0.058	0.042	0.080	13.2	86.8	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	100	0.014	0.043	0.006	0.026	0.021	0.031	59.0	41.0	100.0
		Total	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	108	0.014	0.019	0.001	0.016	0.015	0.018	82.4	17.6	100.0
			> 39 y	76	0.069	0.109	0.017	0.060	0.047	0.077	14.5	85.5	100.0
			Total	219	0.014	0.049	0.007	0.025	0.022	0.029	61.6	38.4	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	35	0.014	0.016	0.001	0.016	0.014	0.017	80.0	20.0	100.0
			> 39 y	26	0.057	0.117	0.027	0.065	0.042	0.102	7.7	92.3	100.0
			Total	73	0.014	0.052	0.011	0.026	0.020	0.032	57.5	42.5	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	30	0.014	0.018	0.001	0.017	0.015	0.019	70.0	30.0	100.0
			> 39 y	17	0.059	0.082	0.016	0.058	0.037	0.092	11.8	88.2	100.0
			Total	62	0.014	0.035	0.006	0.023	0.019	0.028	61.3	38.7	100.0
		Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	65	0.014	0.017	0.001	0.016	0.015	0.017	75.4	24.6	100.0
			> 39 y	43	0.059	0.103	0.017	0.062	0.046	0.085	9.3	90.7	100.0
			Total	135	0.014	0.044	0.007	0.024	0.021	0.028	59.3	40.7	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	33	0.014	0.016	0.002	0.015	0.014	0.017	90.9	9.1	100.0
			> 39 y	22	0.055	0.087	0.017	0.057	0.037	0.087	9.1	90.9	100.0
			Total	69	0.014	0.038	0.007	0.023	0.019	0.028	66.7	33.3	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.016	0.001	0.015	0.014	0.017	86.2	13.8	100.0
			> 39 y	19	0.028	0.061	0.015	0.039	0.025	0.061	21.1	78.9	100.0
			Total	59	0.014	0.030	0.006	0.020	0.017	0.025	67.8	32.2	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.016	0.001	0.015	0.014	0.017	88.7	11.3	100.0
			> 39 y	41	0.048	0.075	0.012	0.048	0.036	0.065	14.6	85.4	100.0
			Total	128	0.014	0.035	0.004	0.022	0.019	0.025	67.2	32.8	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.014	0.030	0.003	0.022	0.019	0.026	65.4	34.6	100.0
			> 39 y	29	0.300	0.463	0.098	0.259	0.164	0.408	3.4	96.6	100.0
			Total	114	0.014	0.139	0.030	0.040	0.031	0.051	51.8	48.2	100.0
		Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	40	0.014	0.055	0.030	0.021	0.016	0.028	75.0	25.0	100.0
			> 39 y	22	0.124	0.144	0.029	0.090	0.055	0.145	13.6	86.4	100.0
			Total	76	0.014	0.073	0.019	0.030	0.023	0.038	61.8	38.2	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Nemaska	Female	15-39 y	118	0.014	0.038	0.010	0.021	0.019	0.025	68.6	31.4	100.0
			> 39 y	51	0.168	0.325	0.061	0.164	0.115	0.233	7.8	92.2	100.0
			Total	190	0.014	0.113	0.020	0.035	0.029	0.043	55.8	44.2	100.0
		Male	8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.020	0.003	0.017	0.015	0.019	83.7	16.3	100.0
			> 39 y	5	0.099	0.129	0.045	0.093	0.026	0.335	0.0	100.0	100.0
		Total	8-14 y	50	0.014	0.031	0.007	0.020	0.016	0.024	76.0	24.0	100.0
			15-39 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	15	0.014	0.023	0.006	0.018	0.013	0.026	80.0	20.0	100.0
		Total	8-14 y	8	0.065	0.116	0.039	0.073	0.029	0.181	12.5	87.5	100.0
			15-39 y	32	0.014	0.044	0.012	0.024	0.017	0.034	68.8	31.3	100.0
			> 39 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Total	Female	8-14 y	58	0.014	0.021	0.003	0.017	0.015	0.020	82.8	17.2	100.0
			15-39 y	13	0.092	0.121	0.028	0.080	0.043	0.149	7.7	92.3	100.0
			> 39 y	82	0.014	0.036	0.006	0.021	0.018	0.026	73.2	26.8	100.0
		Male	8-14 y	118	0.014	0.015	0.001	0.014	0.014	0.015	98.3	1.7	100.0
			15-39 y	461	0.014	0.020	0.001	0.017	0.017	0.018	79.2	20.8	100.0
			> 39 y	233	0.075	0.174	0.018	0.076	0.064	0.089	13.3	86.7	100.0
		Total	8-14 y	812	0.014	0.064	0.006	0.026	0.024	0.028	63.1	36.9	100.0
			15-39 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
> 39 y			298	0.014	0.023	0.004	0.017	0.016	0.018	78.9	21.1	100.0	
Total		8-14 y	194	0.053	0.084	0.007	0.049	0.043	0.057	22.2	77.8	100.0	
		15-39 y	621	0.014	0.040	0.003	0.023	0.021	0.024	65.5	34.5	100.0	
		> 39 y	247	0.014	0.015	0.001	0.014	0.014	0.015	99.2	0.8	100.0	
CB 118 (µg/L)	Mistissini	Female	8-14 y	29	0.014	0.060	0.038	0.021	0.015	0.030	55.2	44.8	100.0
			15-39 y	71	0.050	0.078	0.011	0.048	0.038	0.061	14.1	85.9	100.0
			> 39 y	40	0.927	1.650	0.291	0.833	0.544	1.276	0.0	100.0	100.0
		Male	8-14 y	140	0.060	0.523	0.102	0.092	0.068	0.124	18.6	81.4	100.0
			15-39 y	16	0.014	0.019	0.002	0.018	0.014	0.021	62.5	37.5	100.0
			> 39 y	49	0.035	0.086	0.020	0.046	0.034	0.061	14.3	85.7	100.0
	Total	8-14 y	29	0.445	0.732	0.165	0.393	0.248	0.625	0.0	100.0	100.0	
		15-39 y	94	0.048	0.274	0.060	0.076	0.055	0.103	18.1	81.9	100.0	
		> 39 y	45	0.014	0.045	0.024	0.020	0.016	0.025	57.8	42.2	100.0	
		15-39 y	120	0.040	0.081	0.010	0.047	0.040	0.056	14.2	85.8	100.0	
		> 39 y	69	0.586	1.264	0.189	0.608	0.442	0.836	0.0	100.0	100.0	
		Total	1433	0.014	0.054	0.004	0.024	0.023	0.026	64.1	35.9	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	234	0.056	0.423	0.066	0.085	0.068	0.106	18.4	81.6	100.0
	Wemindji	Female	8-14 y	14	0.014	0.020	0.003	0.018	0.014	0.023	71.4	28.6	100.0
			15-39 y	50	0.023	0.071	0.016	0.035	0.026	0.048	36.0	64.0	100.0
			> 39 y	27	0.430	0.839	0.208	0.400	0.236	0.679	0.0	100.0	100.0
			Total	91	0.047	0.291	0.072	0.065	0.047	0.092	30.8	69.2	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.015	93.3	6.7	100.0
			15-39 y	37	0.033	0.088	0.019	0.047	0.033	0.067	18.9	81.1	100.0
			> 39 y	28	0.480	0.661	0.137	0.354	0.217	0.578	0.0	100.0	100.0
			Total	80	0.056	0.275	0.058	0.076	0.053	0.109	26.3	73.8	100.0
		Total	8-14 y	29	0.014	0.017	0.002	0.016	0.014	0.018	82.8	17.2	100.0
			15-39 y	87	0.027	0.079	0.012	0.040	0.032	0.050	28.7	71.3	100.0
			> 39 y	55	0.460	0.748	0.123	0.376	0.265	0.533	0.0	100.0	100.0
			Total	171	0.047	0.284	0.047	0.070	0.055	0.090	28.7	71.3	100.0
	Eastmain	Female	8-14 y	11	0.014	0.015	0.001	0.015	0.014	0.016	90.9	9.1	100.0
			15-39 y	44	0.027	0.070	0.014	0.037	0.027	0.051	34.1	65.9	100.0
			> 39 y	26	0.160	0.382	0.090	0.183	0.108	0.311	7.7	92.3	100.0
			Total	81	0.038	0.163	0.034	0.054	0.040	0.074	33.3	66.7	100.0
		Male	8-14 y	12	0.014	0.016	0.001	0.016	0.014	0.018	75.0	25.0	100.0
			15-39 y	26	0.014	0.027	0.005	0.021	0.016	0.027	57.7	42.3	100.0
			> 39 y	15	0.079	0.151	0.038	0.097	0.057	0.167	0.0	100.0	100.0
			Total	53	0.020	0.060	0.013	0.030	0.023	0.040	45.3	54.7	100.0
		Total	8-14 y	23	0.014	0.015	0.001	0.015	0.014	0.016	82.6	17.4	100.0
			15-39 y	70	0.020	0.054	0.010	0.030	0.024	0.038	42.9	57.1	100.0
			> 39 y	41	0.130	0.297	0.061	0.145	0.099	0.214	4.9	95.1	100.0
			Total	134	0.026	0.122	0.022	0.043	0.035	0.054	38.1	61.9	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.016	0.001	0.016	0.015	0.017	76.7	23.3	100.0
			> 39 y	20	0.072	0.165	0.074	0.074	0.043	0.126	5.0	95.0	100.0
			Total	75	0.014	0.056	0.021	0.023	0.019	0.029	61.3	38.7	100.0
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.015	94.7	5.3	100.0
			15-39 y	28	0.014	0.023	0.004	0.019	0.016	0.023	57.1	42.9	100.0
			> 39 y	18	0.051	0.077	0.017	0.058	0.040	0.083	0.0	100.0	100.0
			Total	65	0.014	0.035	0.006	0.024	0.020	0.029	52.3	47.7	100.0
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	96.8	3.2	100.0
			15-39 y	71	0.014	0.019	0.002	0.017	0.016	0.019	69.0	31.0	100.0
			> 39 y	38	0.058	0.123	0.040	0.066	0.048	0.090	2.6	97.4	100.0
			Total	140	0.014	0.046	0.011	0.024	0.021	0.027	57.1	42.9	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.019	0.003	0.018	0.014	0.022	70.6	29.4	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	64	0.024	0.065	0.014	0.033	0.026	0.042	32.8	67.2	100.0		
			> 39 y	38	0.385	0.746	0.205	0.307	0.192	0.491	2.6	97.4	100.0		
			Total	119	0.034	0.276	0.072	0.062	0.046	0.082	28.6	71.4	100.0		
		Male	8-14 y	18	0.019	0.020	0.002	0.019	0.016	0.022	44.4	55.6	100.0		
			15-39 y	44	0.027	0.055	0.011	0.033	0.025	0.044	29.5	70.5	100.0		
			> 39 y	38	0.395	0.528	0.080	0.317	0.218	0.461	0.0	100.0	100.0		
		Total	Total	100	0.042	0.228	0.039	0.071	0.053	0.096	21.0	79.0	100.0		
			8-14 y	35	0.014	0.020	0.002	0.018	0.016	0.021	57.1	42.9	100.0		
			15-39 y	108	0.025	0.061	0.009	0.033	0.028	0.040	31.5	68.5	100.0		
					> 39 y	76	0.395	0.637	0.110	0.312	0.233	0.418	1.3	98.7	100.0
					Total	219	0.036	0.254	0.043	0.066	0.054	0.081	25.1	74.9	100.0
					Total	219	0.036	0.254	0.043	0.066	0.054	0.081	25.1	74.9	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.020	0.004	0.017	0.013	0.023	66.7	33.3	100.0		
			15-39 y	35	0.027	0.051	0.010	0.034	0.025	0.045	28.6	71.4	100.0		
			> 39 y	26	0.345	0.709	0.166	0.363	0.219	0.599	0.0	100.0	100.0		
			Total	73	0.047	0.280	0.069	0.071	0.049	0.102	24.7	75.3	100.0		
			Male	8-14 y	15	0.014	0.018	0.002	0.017	0.014	0.020	66.7	33.3	100.0	
				15-39 y	30	0.053	0.065	0.011	0.043	0.031	0.061	23.3	76.7	100.0	
		> 39 y		17	0.380	0.502	0.101	0.336	0.200	0.565	0.0	100.0	100.0		
		Total	Total	62	0.053	0.173	0.038	0.060	0.042	0.086	27.4	72.6	100.0		
			8-14 y	27	0.014	0.019	0.002	0.017	0.015	0.020	66.7	33.3	100.0		
			15-39 y	65	0.034	0.058	0.007	0.038	0.030	0.047	26.2	73.8	100.0		
					> 39 y	43	0.370	0.627	0.108	0.352	0.247	0.501	0.0	100.0	100.0
					Total	135	0.052	0.231	0.042	0.066	0.051	0.085	25.9	74.1	100.0
	Total				135	0.052	0.231	0.042	0.066	0.051	0.085	25.9	74.1	100.0	
	Waswanipi	Female	8-14 y	14	0.014	0.015	0.001	0.015	0.013	0.017	92.9	7.1	100.0		
			15-39 y	33	0.014	0.035	0.010	0.021	0.016	0.028	60.6	39.4	100.0		
> 39 y			22	0.260	0.452	0.088	0.296	0.191	0.457	0.0	100.0	100.0			
Total			69	0.016	0.164	0.037	0.045	0.032	0.065	47.8	52.2	100.0			
Male			8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	29	0.014	0.034	0.009	0.021	0.016	0.029	62.1	37.9	100.0		
		> 39 y	19	0.170	0.310	0.071	0.186	0.108	0.320	0.0	100.0	100.0			
Total		Total	59	0.016	0.119	0.029	0.040	0.028	0.057	49.2	50.8	100.0			
		8-14 y	25	0.014	0.015	0.001	0.015	0.014	0.016	96.0	4.0	100.0			
		15-39 y	62	0.014	0.034	0.007	0.021	0.017	0.026	61.3	38.7	100.0			
				> 39 y	41	0.250	0.386	0.058	0.239	0.171	0.334	0.0	100.0	100.0	
				Total	128	0.016	0.143	0.024	0.043	0.033	0.055	48.4	51.6	100.0	
	Total			128	0.016	0.143	0.024	0.043	0.033	0.055	48.4	51.6	100.0		
Ouje-Bougoumou	Female	8-14 y	7	0.014	0.015	0.001	0.015	0.013	0.017	71.4	28.6	100.0			
		15-39 y	78	0.077	0.133	0.017	0.078	0.062	0.099	5.1	94.9	100.0			
		> 39 y	29	1.670	2.304	0.445	1.349	0.855	2.129	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
CB 128 (µg/L)	Nemaska	Total	Total	114	0.109	0.678	0.144	0.146	0.106	0.201	7.9	92.1	100.0	
			Male	8-14 y	14	0.014	0.018	0.002	0.017	0.014	0.020	64.3	35.7	100.0
				15-39 y	40	0.047	0.257	0.147	0.064	0.043	0.097	10.0	90.0	100.0
				> 39 y	22	0.774	0.834	0.152	0.568	0.372	0.867	0.0	100.0	100.0
				Total	76	0.070	0.380	0.095	0.094	0.065	0.138	17.1	82.9	100.0
		Total	8-14 y	21	0.014	0.017	0.001	0.016	0.015	0.018	66.7	33.3	100.0	
			15-39 y	118	0.068	0.175	0.051	0.073	0.060	0.090	6.8	93.2	100.0	
			> 39 y	51	1.050	1.670	0.279	0.929	0.668	1.292	0.0	100.0	100.0	
			Total	190	0.081	0.559	0.095	0.123	0.096	0.157	11.6	88.4	100.0	
		Female	8-14 y	2	0.037	0.037	0.016	0.034	0.000	10.985	0.0	100.0	100.0	
			15-39 y	43	0.033	0.074	0.018	0.039	0.029	0.054	30.2	69.8	100.0	
			> 39 y	5	0.594	0.583	0.166	0.462	0.159	1.343	0.0	100.0	100.0	
	Total		50	0.040	0.124	0.031	0.050	0.035	0.071	26.0	74.0	100.0		
	Male	8-14 y	9	0.017	0.022	0.004	0.020	0.014	0.028	44.4	55.6	100.0		
		15-39 y	15	0.039	0.098	0.042	0.048	0.026	0.088	13.3	86.7	100.0		
		> 39 y	8	0.424	0.734	0.252	0.488	0.218	1.092	0.0	100.0	100.0		
		Total	32	0.042	0.236	0.082	0.067	0.039	0.116	18.8	81.3	100.0		
	Total	8-14 y	11	0.020	0.025	0.004	0.022	0.016	0.031	36.4	63.6	100.0		
		15-39 y	58	0.036	0.080	0.017	0.041	0.031	0.054	25.9	74.1	100.0		
		> 39 y	13	0.511	0.676	0.164	0.478	0.279	0.817	0.0	100.0	100.0		
		Total	82	0.040	0.167	0.037	0.056	0.042	0.075	23.2	76.8	100.0		
	Total	Female	8-14 y	118	0.014	0.028	0.009	0.017	0.016	0.019	72.9	27.1	100.0	
			15-39 y	461	0.029	0.073	0.005	0.038	0.035	0.042	31.2	68.8	100.0	
			> 39 y	233	0.420	0.980	0.097	0.386	0.320	0.467	1.7	98.3	100.0	
Total			812	0.041	0.327	0.032	0.066	0.059	0.074	28.8	71.2	100.0		
Male		8-14 y	129	0.014	0.017	0.001	0.016	0.016	0.017	72.1	27.9	100.0		
		15-39 y	298	0.027	0.087	0.021	0.037	0.033	0.041	29.9	70.1	100.0		
		> 39 y	194	0.300	0.526	0.045	0.269	0.225	0.321	0.0	100.0	100.0		
		Total	621	0.035	0.210	0.019	0.058	0.051	0.065	29.3	70.7	100.0		
Total		8-14 y	247	0.014	0.022	0.004	0.017	0.016	0.018	72.5	27.5	100.0		
		15-39 y	759	0.028	0.078	0.009	0.037	0.035	0.040	30.7	69.3	100.0		
		> 39 y	427	0.360	0.774	0.058	0.328	0.287	0.374	0.9	99.1	100.0		
		Total	1433	0.039	0.276	0.020	0.062	0.057	0.068	29.0	71.0	100.0		
CB 128 (µg/L)	Mistissini	Female	8-14 y	29	0.014	0.015	0.000	0.014	0.014	0.015	96.6	3.4	100.0	
			15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	98.6	1.4	100.0	
			> 39 y	40	0.019	0.030	0.004	0.024	0.020	0.030	42.5	57.5	100.0	
			Total	140	0.014	0.019	0.001	0.017	0.015	0.018	82.1	17.9	100.0	
		Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Wemindji	Total	15-39 y	49	0.014	0.015	0.000	0.015	0.014	0.015	93.9	6.1	100.0	
			> 39 y	29	0.014	0.022	0.004	0.018	0.015	0.022	62.1	37.9	100.0	
			Total	94	0.014	0.017	0.001	0.016	0.015	0.017	85.1	14.9	100.0	
		Female	8-14 y	45	0.014	0.014	0.000	0.014	0.014	0.015	97.8	2.2	100.0	
			15-39 y	120	0.014	0.014	0.000	0.014	0.014	0.015	96.7	3.3	100.0	
			> 39 y	69	0.014	0.027	0.003	0.022	0.019	0.025	50.7	49.3	100.0	
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	37	0.014	0.015	0.000	0.015	0.014	0.015	94.6	5.4	100.0	
			> 39 y	28	0.014	0.018	0.001	0.017	0.015	0.019	57.1	42.9	100.0	
		Total	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	87	0.014	0.014	0.000	0.014	0.014	0.015	97.7	2.3	100.0	
			> 39 y	55	0.014	0.018	0.001	0.017	0.016	0.019	67.3	32.7	100.0	
	Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	44	0.014	0.015	0.000	0.014	0.014	0.015	95.5	4.5	100.0	
			> 39 y	26	0.014	0.020	0.003	0.017	0.014	0.021	84.6	15.4	100.0	
		Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	15	0.014	0.016	0.001	0.015	0.014	0.017	80.0	20.0	100.0	
		Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	70	0.014	0.014	0.000	0.014	0.014	0.015	97.1	2.9	100.0	
			> 39 y	41	0.014	0.018	0.002	0.016	0.015	0.019	82.9	17.1	100.0	
		Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	20	0.014	0.015	0.001	0.015	0.013	0.017	95.0	5.0	100.0
Male	8-14 y		19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y		28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y		18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	38	0.014	0.015	0.001	0.015	0.014	0.015	97.4	2.6	100.0
			Total	140	0.014	0.014	0.000	0.014	0.014	0.014	99.3	0.7	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	64	0.014	0.014	0.000	0.014	0.014	0.015	98.4	1.6	100.0
			> 39 y	38	0.014	0.023	0.003	0.020	0.017	0.023	55.3	44.7	100.0
			Total	119	0.014	0.017	0.001	0.016	0.015	0.017	84.9	15.1	100.0
		Male	8-14 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	97.7	2.3	100.0
			> 39 y	38	0.019	0.025	0.003	0.021	0.018	0.025	47.4	52.6	100.0
			Total	100	0.014	0.018	0.001	0.017	0.015	0.018	79.0	21.0	100.0
		Total	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	108	0.014	0.014	0.000	0.014	0.014	0.015	98.1	1.9	100.0
			> 39 y	76	0.014	0.024	0.002	0.021	0.018	0.023	51.3	48.7	100.0
			Total	219	0.014	0.018	0.001	0.016	0.015	0.017	82.2	17.8	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	35	0.014	0.014	0.000	0.014	0.014	0.015	97.1	2.9	100.0
			> 39 y	26	0.015	0.022	0.003	0.019	0.016	0.023	50.0	50.0	100.0
			Total	73	0.014	0.017	0.001	0.016	0.015	0.017	80.8	19.2	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	30	0.014	0.015	0.001	0.015	0.014	0.015	90.0	10.0	100.0
			> 39 y	17	0.019	0.026	0.004	0.023	0.017	0.030	35.3	64.7	100.0
			Total	62	0.014	0.018	0.001	0.016	0.015	0.018	77.4	22.6	100.0
		Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	65	0.014	0.015	0.000	0.014	0.014	0.015	93.8	6.2	100.0
			> 39 y	43	0.016	0.024	0.002	0.021	0.018	0.024	44.2	55.8	100.0
			Total	135	0.014	0.017	0.001	0.016	0.015	0.017	79.3	20.7	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	33	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	22	0.014	0.019	0.002	0.017	0.015	0.020	68.2	31.8	100.0
			Total	69	0.014	0.016	0.001	0.015	0.014	0.016	89.9	10.1	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.015	0.001	0.015	0.014	0.015	93.1	6.9	100.0
			> 39 y	19	0.014	0.021	0.003	0.019	0.015	0.023	63.2	36.8	100.0
			Total	59	0.014	0.017	0.001	0.016	0.015	0.017	84.7	15.3	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Ouje-Bougoumou	Female	15-39 y	62	0.014	0.014	0.000	0.014	0.014	0.015	96.8	3.2	100.0
			> 39 y	41	0.014	0.020	0.002	0.018	0.016	0.020	65.9	34.1	100.0
			Total	128	0.014	0.016	0.001	0.015	0.015	0.016	87.5	12.5	100.0
		Male	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.014	0.031	0.012	0.016	0.014	0.018	97.4	2.6	100.0
			> 39 y	29	1.588	2.100	0.469	0.475	0.185	1.220	31.0	69.0	100.0
		Total	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	40	0.014	0.206	0.148	0.022	0.014	0.033	90.0	10.0	100.0
			> 39 y	22	0.014	0.604	0.176	0.103	0.038	0.283	54.5	45.5	100.0
		Total	8-14 y	76	0.014	0.286	0.096	0.032	0.021	0.047	81.6	18.4	100.0
			15-39 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	118	0.014	0.090	0.051	0.017	0.015	0.021	94.9	5.1	100.0
	Total	8-14 y	51	0.822	1.455	0.294	0.246	0.122	0.495	41.2	58.8	100.0	
		> 39 y	190	0.014	0.448	0.096	0.035	0.026	0.045	81.1	18.9	100.0	
		Total	190	0.014	0.448	0.096	0.035	0.026	0.045	81.1	18.9	100.0	
	Nemaska	Female	8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	5	0.014	0.362	0.227	0.073	0.004	1.191	60.0	40.0	100.0
		Male	8-14 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	15	0.014	0.068	0.043	0.022	0.011	0.041	86.7	13.3	100.0
			> 39 y	8	0.014	0.563	0.294	0.079	0.011	0.575	62.5	37.5	100.0
		Total	8-14 y	32	0.014	0.177	0.083	0.027	0.015	0.046	84.4	15.6	100.0
			15-39 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	58	0.014	0.028	0.011	0.016	0.013	0.018	96.6	3.4	100.0
		Total	8-14 y	13	0.014	0.486	0.196	0.076	0.020	0.295	61.5	38.5	100.0
			> 39 y	82	0.014	0.099	0.036	0.020	0.015	0.026	91.5	8.5	100.0
			Total	82	0.014	0.099	0.036	0.020	0.015	0.026	91.5	8.5	100.0
Total	Female	8-14 y	118	0.014	0.014	0.000	0.014	0.014	0.014	99.2	0.8	100.0	
		15-39 y	461	0.014	0.017	0.002	0.014	0.014	0.015	98.5	1.5	100.0	
		> 39 y	233	0.014	0.288	0.073	0.029	0.024	0.035	60.1	39.9	100.0	
	Male	8-14 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	298	0.014	0.043	0.020	0.016	0.015	0.017	94.3	5.7	100.0	
		> 39 y	194	0.014	0.109	0.027	0.024	0.020	0.028	60.3	39.7	100.0	
	Total	8-14 y	621	0.014	0.058	0.013	0.017	0.016	0.019	84.9	15.1	100.0	
		15-39 y	247	0.014	0.014	0.000	0.014	0.014	0.014	99.6	0.4	100.0	
		> 39 y	759	0.014	0.027	0.008	0.015	0.014	0.015	96.8	3.2	100.0	
	Total	8-14 y	427	0.014	0.207	0.042	0.027	0.023	0.030	60.2	39.8	100.0	
		15-39 y	427	0.014	0.207	0.042	0.027	0.023	0.030	60.2	39.8	100.0	
		> 39 y	427	0.014	0.207	0.042	0.027	0.023	0.030	60.2	39.8	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	1433	0.014	0.078	0.013	0.018	0.017	0.018	86.4	13.6	100.0
<b>CB 138 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.020	0.180	0.128	0.035	0.022	0.057	27.6	72.4	100.0
			15-39 y	71	0.126	0.219	0.031	0.119	0.090	0.156	4.2	95.8	100.0
			> 39 y	40	1.967	2.990	0.467	1.716	1.163	2.531	0.0	100.0	100.0
			Total	140	0.169	1.003	0.173	0.198	0.145	0.271	7.9	92.1	100.0
		Male	8-14 y	16	0.021	0.036	0.008	0.027	0.018	0.039	31.3	68.8	100.0
			15-39 y	49	0.136	0.248	0.047	0.137	0.099	0.189	4.1	95.9	100.0
			> 39 y	29	1.268	2.481	0.618	1.295	0.803	2.090	0.0	100.0	100.0
			Total	94	0.169	0.901	0.219	0.207	0.145	0.297	7.4	92.6	100.0
		Total	8-14 y	45	0.020	0.129	0.083	0.032	0.023	0.045	28.9	71.1	100.0
			15-39 y	120	0.135	0.231	0.026	0.126	0.102	0.154	4.2	95.8	100.0
			> 39 y	69	1.442	2.776	0.374	1.525	1.134	2.050	0.0	100.0	100.0
			Total	234	0.169	0.962	0.135	0.202	0.160	0.255	7.7	92.3	100.0
	Wemindji	Female	8-14 y	14	0.029	0.051	0.015	0.035	0.021	0.057	7.1	92.9	100.0
			15-39 y	50	0.066	0.186	0.036	0.082	0.057	0.119	12.0	88.0	100.0
			> 39 y	27	1.300	1.908	0.410	1.089	0.685	1.730	0.0	100.0	100.0
			Total	91	0.140	0.676	0.148	0.155	0.107	0.224	7.7	92.3	100.0
		Male	8-14 y	15	0.023	0.036	0.008	0.028	0.019	0.041	20.0	80.0	100.0
			15-39 y	37	0.160	0.303	0.062	0.153	0.101	0.231	2.7	97.3	100.0
			> 39 y	28	1.350	1.862	0.267	1.174	0.739	1.866	0.0	100.0	100.0
			Total	80	0.190	0.799	0.131	0.227	0.153	0.337	5.0	95.0	100.0
		Total	8-14 y	29	0.026	0.043	0.008	0.031	0.023	0.041	13.8	86.2	100.0
			15-39 y	87	0.088	0.236	0.034	0.107	0.081	0.141	8.0	92.0	100.0
			> 39 y	55	1.300	1.884	0.241	1.131	0.824	1.553	0.0	100.0	100.0
			Total	171	0.170	0.733	0.100	0.185	0.142	0.242	6.4	93.6	100.0
Eastmain	Female	8-14 y	11	0.016	0.024	0.004	0.022	0.016	0.030	36.4	63.6	100.0	
		15-39 y	44	0.067	0.167	0.039	0.072	0.048	0.108	22.7	77.3	100.0	
		> 39 y	26	0.490	0.886	0.207	0.466	0.281	0.773	0.0	100.0	100.0	
		Total	81	0.100	0.378	0.079	0.112	0.078	0.159	17.3	82.7	100.0	
	Male	8-14 y	12	0.014	0.025	0.007	0.020	0.013	0.030	75.0	25.0	100.0	
		15-39 y	26	0.033	0.087	0.031	0.040	0.026	0.062	19.2	80.8	100.0	
		> 39 y	15	0.330	0.537	0.132	0.355	0.209	0.604	0.0	100.0	100.0	
		Total	53	0.042	0.200	0.049	0.064	0.042	0.095	26.4	73.6	100.0	
	Total	8-14 y	23	0.014	0.025	0.004	0.021	0.016	0.026	56.5	43.5	100.0	
		15-39 y	70	0.044	0.137	0.028	0.058	0.043	0.078	21.4	78.6	100.0	
		> 39 y	41	0.380	0.758	0.141	0.422	0.294	0.606	0.0	100.0	100.0	
		Total	134	0.075	0.308	0.052	0.089	0.068	0.117	20.9	79.1	100.0	
Waskaganish	Female	8-14 y	12	0.014	0.015	0.001	0.015	0.014	0.017	75.0	25.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	43	0.015	0.028	0.004	0.022	0.018	0.026	46.5	53.5	100.0		
			> 39 y	20	0.125	0.377	0.150	0.170	0.099	0.291	0.0	100.0	100.0		
			Total	75	0.020	0.119	0.043	0.035	0.027	0.047	38.7	61.3	100.0		
		Male	8-14 y	19	0.014	0.020	0.003	0.017	0.014	0.022	73.7	26.3	100.0		
			15-39 y	28	0.031	0.055	0.013	0.037	0.027	0.051	14.3	85.7	100.0		
			> 39 y	18	0.160	0.222	0.036	0.188	0.141	0.249	0.0	100.0	100.0		
		Total	8-14 y	65	0.036	0.091	0.015	0.047	0.035	0.062	27.7	72.3	100.0		
			8-14 y	31	0.014	0.018	0.002	0.017	0.014	0.019	74.2	25.8	100.0		
			15-39 y	71	0.020	0.039	0.006	0.027	0.022	0.032	33.8	66.2	100.0		
					> 39 y	38	0.150	0.304	0.081	0.178	0.132	0.240	0.0	100.0	100.0
					Total	140	0.026	0.106	0.024	0.040	0.033	0.049	33.6	66.4	100.0
	Chisasibi	Female	8-14 y	17	0.023	0.043	0.009	0.031	0.020	0.046	23.5	76.5	100.0		
			15-39 y	64	0.069	0.150	0.029	0.074	0.056	0.098	7.8	92.2	100.0		
			> 39 y	38	0.865	1.547	0.310	0.784	0.513	1.200	0.0	100.0	100.0		
			Total	119	0.100	0.581	0.117	0.138	0.102	0.187	7.6	92.4	100.0		
			Male	8-14 y	18	0.040	0.053	0.009	0.042	0.030	0.060	16.7	83.3	100.0	
				15-39 y	44	0.071	0.162	0.033	0.084	0.060	0.119	4.5	95.5	100.0	
		> 39 y		37	1.100	1.610	0.304	1.038	0.746	1.445	0.0	100.0	100.0		
		Total	8-14 y	99	0.140	0.684	0.135	0.190	0.136	0.265	5.1	94.9	100.0		
			8-14 y	35	0.035	0.048	0.007	0.036	0.028	0.047	20.0	80.0	100.0		
15-39 y			108	0.070	0.155	0.022	0.078	0.063	0.096	6.5	93.5	100.0			
				> 39 y	75	0.980	1.578	0.216	0.901	0.690	1.175	0.0	100.0	100.0	
				Total	218	0.110	0.627	0.088	0.160	0.128	0.200	6.4	93.6	100.0	
Whapmagoostui	Female	8-14 y	12	0.027	0.050	0.016	0.034	0.020	0.058	16.7	83.3	100.0			
		15-39 y	35	0.081	0.169	0.042	0.085	0.057	0.126	2.9	97.1	100.0			
		> 39 y	26	1.110	1.637	0.324	0.995	0.643	1.540	0.0	100.0	100.0			
		Total	73	0.160	0.672	0.143	0.175	0.118	0.262	4.1	95.9	100.0			
		Male	8-14 y	15	0.027	0.050	0.013	0.036	0.023	0.056	13.3	86.7	100.0		
			15-39 y	30	0.155	0.208	0.042	0.109	0.067	0.177	10.0	90.0	100.0		
	> 39 y		17	1.000	1.421	0.291	1.067	0.718	1.586	0.0	100.0	100.0			
	Total	8-14 y	62	0.170	0.503	0.109	0.156	0.102	0.237	8.1	91.9	100.0			
		8-14 y	27	0.027	0.050	0.010	0.035	0.025	0.048	14.8	85.2	100.0			
		15-39 y	65	0.110	0.187	0.030	0.095	0.070	0.129	6.2	93.8	100.0			
				> 39 y	43	1.000	1.551	0.225	1.023	0.761	1.375	0.0	100.0	100.0	
				Total	135	0.160	0.594	0.092	0.166	0.125	0.221	5.9	94.1	100.0	
Waswanipi	Female	8-14 y	14	0.014	0.017	0.002	0.017	0.014	0.020	57.1	42.9	100.0			
		15-39 y	33	0.029	0.077	0.028	0.035	0.024	0.050	24.2	75.8	100.0			
		> 39 y	22	0.630	0.928	0.172	0.618	0.397	0.962	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	69	0.033	0.336	0.074	0.075	0.050	0.114	23.2	76.8	100.0
		Male	8-14 y	11	0.014	0.017	0.002	0.017	0.014	0.020	63.6	36.4	100.0
			15-39 y	29	0.039	0.094	0.027	0.047	0.031	0.071	13.8	86.2	100.0
			> 39 y	19	0.570	0.963	0.192	0.622	0.374	1.034	0.0	100.0	100.0
			Total	59	0.058	0.359	0.083	0.089	0.057	0.139	18.6	81.4	100.0
		Total	8-14 y	25	0.014	0.017	0.001	0.017	0.015	0.019	60.0	40.0	100.0
			15-39 y	62	0.032	0.085	0.019	0.040	0.031	0.052	19.4	80.6	100.0
			> 39 y	41	0.570	0.944	0.127	0.620	0.450	0.853	0.0	100.0	100.0
			Total	128	0.044	0.347	0.055	0.081	0.060	0.110	21.1	78.9	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.020	0.023	0.003	0.022	0.016	0.031	28.6	71.4	100.0
			15-39 y	78	0.178	0.298	0.040	0.168	0.131	0.215	0.0	100.0	100.0
			> 39 y	29	3.328	4.011	0.651	2.577	1.700	3.907	0.0	100.0	100.0
			Total	114	0.258	1.226	0.226	0.297	0.215	0.409	1.8	98.2	100.0
		Male	8-14 y	14	0.023	0.031	0.006	0.026	0.018	0.036	28.6	71.4	100.0
			15-39 y	40	0.219	0.556	0.207	0.224	0.151	0.334	0.0	100.0	100.0
			> 39 y	22	1.770	2.164	0.379	1.558	1.061	2.287	0.0	100.0	100.0
			Total	76	0.315	0.925	0.180	0.264	0.177	0.393	5.3	94.7	100.0
		Total	8-14 y	21	0.020	0.028	0.004	0.024	0.019	0.031	28.6	71.4	100.0
			15-39 y	118	0.191	0.385	0.075	0.185	0.150	0.229	0.0	100.0	100.0
			> 39 y	51	2.341	3.214	0.422	2.074	1.555	2.766	0.0	100.0	100.0
			Total	190	0.282	1.105	0.153	0.283	0.221	0.362	3.2	96.8	100.0
	Nemaska	Female	8-14 y	2	0.106	0.106	0.060	0.087	0.000	288.826	0.0	100.0	100.0
			15-39 y	43	0.072	0.207	0.043	0.094	0.063	0.139	0.0	100.0	100.0
			> 39 y	5	0.998	0.990	0.262	0.777	0.251	2.405	0.0	100.0	100.0
			Total	50	0.102	0.281	0.056	0.116	0.078	0.170	0.0	100.0	100.0
		Male	8-14 y	9	0.046	0.068	0.021	0.044	0.020	0.098	33.3	66.7	100.0
			15-39 y	15	0.135	0.352	0.184	0.118	0.053	0.263	6.7	93.3	100.0
			> 39 y	8	1.236	2.265	0.761	1.589	0.764	3.306	0.0	100.0	100.0
			Total	32	0.137	0.750	0.255	0.172	0.089	0.329	12.5	87.5	100.0
		Total	8-14 y	11	0.046	0.075	0.019	0.050	0.025	0.099	27.3	72.7	100.0
			15-39 y	58	0.097	0.244	0.057	0.100	0.071	0.140	1.7	98.3	100.0
			> 39 y	13	1.227	1.774	0.499	1.207	0.690	2.110	0.0	100.0	100.0
			Total	82	0.129	0.464	0.107	0.135	0.096	0.190	4.9	95.1	100.0
	Total	Female	8-14 y	118	0.019	0.071	0.032	0.027	0.023	0.032	32.2	67.8	100.0
			15-39 y	461	0.070	0.181	0.012	0.080	0.072	0.090	11.5	88.5	100.0
			> 39 y	233	1.000	1.909	0.157	0.897	0.753	1.069	0.0	100.0	100.0
			Total	812	0.110	0.661	0.054	0.137	0.122	0.155	11.2	88.8	100.0
		Male	8-14 y	129	0.020	0.037	0.003	0.027	0.024	0.030	38.8	61.2	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
		Total	15-39 y	298	0.098	0.238	0.033	0.096	0.083	0.111	7.4	92.6	100.0		
			> 39 y	193	1.000	1.575	0.139	0.871	0.737	1.028	0.0	100.0	100.0		
			Total	620	0.130	0.612	0.053	0.146	0.127	0.168	11.6	88.4	100.0		
			8-14 y	247	0.020	0.053	0.015	0.027	0.024	0.030	35.6	64.4	100.0		
			15-39 y	759	0.077	0.203	0.015	0.086	0.079	0.094	9.9	90.1	100.0		
			> 39 y	426	1.000	1.757	0.107	0.885	0.784	1.000	0.0	100.0	100.0		
		Total	1432	0.120	0.640	0.038	0.141	0.129	0.155	11.4	88.6	100.0			
		<b>CB 153 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.038	0.509	0.392	0.070	0.040	0.120	3.4	96.6	100.0
					15-39 y	71	0.320	0.525	0.074	0.266	0.197	0.360	1.4	98.6	100.0
					> 39 y	40	4.591	7.645	1.295	4.215	2.818	6.302	0.0	100.0	100.0
					Total	140	0.458	2.556	0.466	0.444	0.318	0.620	1.4	98.6	100.0
				Male	8-14 y	16	0.048	0.078	0.020	0.051	0.032	0.084	6.3	93.8	100.0
15-39 y	49				0.347	0.631	0.118	0.330	0.233	0.467	0.0	100.0	100.0		
> 39 y	29				3.461	7.414	1.890	3.799	2.318	6.225	0.0	100.0	100.0		
Total	94				0.428	2.629	0.668	0.511	0.345	0.756	1.1	98.9	100.0		
Total	8-14 y			45	0.039	0.356	0.253	0.063	0.043	0.092	4.4	95.6	100.0		
	15-39 y			120	0.335	0.568	0.065	0.290	0.232	0.364	0.8	99.2	100.0		
	> 39 y			69	4.284	7.548	1.085	4.034	2.976	5.469	0.0	100.0	100.0		
	Total			234	0.440	2.586	0.386	0.470	0.365	0.605	1.3	98.7	100.0		
Wemindji	Female		8-14 y	14	0.065	0.130	0.045	0.074	0.041	0.135	7.1	92.9	100.0		
			15-39 y	50	0.140	0.437	0.088	0.175	0.117	0.262	4.0	96.0	100.0		
			> 39 y	27	2.500	4.638	0.946	2.610	1.610	4.230	0.0	100.0	100.0		
			Total	91	0.320	1.636	0.348	0.342	0.231	0.506	3.3	96.7	100.0		
	Male		8-14 y	15	0.064	0.084	0.019	0.061	0.039	0.096	0.0	100.0	100.0		
			15-39 y	37	0.400	0.712	0.137	0.365	0.239	0.558	2.7	97.3	100.0		
			> 39 y	28	4.450	5.259	0.781	3.204	1.967	5.219	0.0	100.0	100.0		
			Total	80	0.465	2.186	0.377	0.558	0.368	0.846	1.3	98.8	100.0		
	Total		8-14 y	29	0.064	0.106	0.024	0.067	0.047	0.095	3.4	96.6	100.0		
			15-39 y	87	0.210	0.554	0.078	0.239	0.178	0.323	3.4	96.6	100.0		
			> 39 y	55	4.000	4.954	0.607	2.897	2.076	4.043	0.0	100.0	100.0		
			Total	171	0.410	1.893	0.256	0.430	0.323	0.572	2.3	97.7	100.0		
Eastmain	Female	8-14 y	11	0.029	0.045	0.010	0.034	0.021	0.057	18.2	81.8	100.0			
		15-39 y	44	0.135	0.315	0.069	0.129	0.083	0.199	6.8	93.2	100.0			
		> 39 y	26	1.015	1.888	0.438	1.000	0.609	1.643	0.0	100.0	100.0			
		Total	81	0.240	0.783	0.167	0.208	0.141	0.305	6.2	93.8	100.0			
	Male	8-14 y	12	0.020	0.049	0.018	0.028	0.015	0.052	41.7	58.3	100.0			
		15-39 y	26	0.079	0.168	0.052	0.082	0.052	0.130	0.0	100.0	100.0			
		> 39 y	15	0.720	1.375	0.335	0.913	0.542	1.540	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	53	0.100	0.483	0.124	0.127	0.080	0.202	9.4	90.6	100.0
		Total	8-14 y	23	0.020	0.047	0.011	0.031	0.021	0.045	30.4	69.6	100.0
			15-39 y	70	0.105	0.260	0.048	0.109	0.079	0.150	4.3	95.7	100.0
			> 39 y	41	0.840	1.700	0.303	0.968	0.679	1.379	0.0	100.0	100.0
			Total	134	0.155	0.664	0.113	0.171	0.127	0.230	7.5	92.5	100.0
	Waskaganish	Female	8-14 y	12	0.020	0.022	0.003	0.020	0.016	0.026	41.7	58.3	100.0
			15-39 y	43	0.026	0.052	0.010	0.033	0.026	0.043	20.9	79.1	100.0
			> 39 y	20	0.240	0.758	0.303	0.343	0.200	0.586	0.0	100.0	100.0
			Total	75	0.032	0.235	0.088	0.057	0.041	0.079	18.7	81.3	100.0
		Male	8-14 y	19	0.014	0.033	0.009	0.022	0.015	0.032	68.4	31.6	100.0
			15-39 y	28	0.067	0.113	0.028	0.070	0.048	0.100	7.1	92.9	100.0
			> 39 y	18	0.410	0.505	0.098	0.409	0.299	0.558	0.0	100.0	100.0
			Total	65	0.077	0.198	0.038	0.081	0.058	0.114	23.1	76.9	100.0
		Total	8-14 y	31	0.014	0.029	0.006	0.021	0.017	0.027	58.1	41.9	100.0
			15-39 y	71	0.037	0.076	0.013	0.044	0.036	0.056	15.5	84.5	100.0
			> 39 y	38	0.300	0.638	0.165	0.373	0.274	0.506	0.0	100.0	100.0
			Total	140	0.051	0.218	0.050	0.067	0.053	0.085	20.7	79.3	100.0
	Chisasibi	Female	8-14 y	17	0.046	0.091	0.022	0.061	0.038	0.098	5.9	94.1	100.0
			15-39 y	64	0.170	0.331	0.061	0.163	0.122	0.219	0.0	100.0	100.0
			> 39 y	38	1.700	3.323	0.673	1.707	1.124	2.592	0.0	100.0	100.0
			Total	119	0.240	1.252	0.252	0.300	0.220	0.409	0.8	99.2	100.0
		Male	8-14 y	18	0.084	0.124	0.027	0.085	0.053	0.136	11.1	88.9	100.0
			15-39 y	44	0.200	0.367	0.074	0.193	0.136	0.274	0.0	100.0	100.0
			> 39 y	38	2.450	3.900	0.677	2.561	1.861	3.524	0.0	100.0	100.0
			Total	100	0.355	1.666	0.312	0.445	0.314	0.629	2.0	98.0	100.0
		Total	8-14 y	35	0.078	0.108	0.017	0.072	0.052	0.100	8.6	91.4	100.0
			15-39 y	108	0.175	0.345	0.047	0.175	0.140	0.218	0.0	100.0	100.0
			> 39 y	76	2.200	3.612	0.475	2.091	1.611	2.714	0.0	100.0	100.0
			Total	219	0.270	1.441	0.198	0.359	0.285	0.452	1.4	98.6	100.0
	Whapmagoostui	Female	8-14 y	12	0.056	0.109	0.037	0.069	0.038	0.126	0.0	100.0	100.0
			15-39 y	35	0.200	0.353	0.086	0.173	0.114	0.261	2.9	97.1	100.0
			> 39 y	26	2.150	3.593	0.766	2.150	1.400	3.301	0.0	100.0	100.0
			Total	73	0.350	1.467	0.330	0.365	0.242	0.550	1.4	98.6	100.0
		Male	8-14 y	15	0.062	0.107	0.028	0.071	0.042	0.120	13.3	86.7	100.0
			15-39 y	30	0.330	0.462	0.089	0.237	0.143	0.393	0.0	100.0	100.0
			> 39 y	17	2.300	3.469	0.757	2.520	1.655	3.837	0.0	100.0	100.0
			Total	62	0.405	1.201	0.274	0.338	0.217	0.527	3.2	96.8	100.0
		Total	8-14 y	27	0.060	0.108	0.022	0.070	0.049	0.101	7.4	92.6	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waswanipi	Female	15-39 y	65	0.260	0.403	0.062	0.200	0.146	0.274	1.5	98.5	100.0	
			> 39 y	43	2.300	3.544	0.546	2.289	1.701	3.081	0.0	100.0	100.0	
			Total	135	0.390	1.345	0.218	0.353	0.262	0.474	2.2	97.8	100.0	
		Male	8-14 y	14	0.015	0.028	0.006	0.023	0.016	0.033	50.0	50.0	100.0	
			15-39 y	33	0.046	0.150	0.054	0.061	0.041	0.093	9.1	90.9	100.0	
			> 39 y	22	1.200	2.115	0.407	1.363	0.864	2.150	0.0	100.0	100.0	
		Total	8-14 y	69	0.074	0.752	0.173	0.135	0.085	0.214	14.5	85.5	100.0	
			15-39 y	11	0.025	0.031	0.006	0.026	0.017	0.039	27.3	72.7	100.0	
			> 39 y	29	0.073	0.201	0.057	0.094	0.059	0.149	10.3	89.7	100.0	
		Total	8-14 y	19	1.300	2.362	0.455	1.540	0.938	2.531	0.0	100.0	100.0	
			15-39 y	59	0.130	0.865	0.200	0.181	0.111	0.296	10.2	89.8	100.0	
			> 39 y	25	0.017	0.029	0.004	0.024	0.019	0.031	40.0	60.0	100.0	
	Ouje-Bougoumou	Female	8-14 y	7	0.040	0.047	0.008	0.042	0.027	0.067	0.0	100.0	100.0	
			15-39 y	78	0.395	0.662	0.091	0.361	0.279	0.469	0.0	100.0	100.0	
			> 39 y	29	7.470	9.152	1.481	5.909	3.913	8.921	0.0	100.0	100.0	
		Male	8-14 y	14	0.047	0.062	0.013	0.049	0.033	0.074	7.1	92.9	100.0	
			15-39 y	40	0.543	1.352	0.447	0.554	0.364	0.843	0.0	100.0	100.0	
			> 39 y	22	4.219	5.753	1.028	4.108	2.797	6.034	0.0	100.0	100.0	
		Total	8-14 y	76	0.800	2.389	0.452	0.634	0.415	0.968	1.3	98.7	100.0	
			15-39 y	21	0.040	0.057	0.009	0.047	0.035	0.063	4.8	95.2	100.0	
			> 39 y	118	0.422	0.896	0.164	0.418	0.334	0.522	0.0	100.0	100.0	
		Nemaska	Female	8-14 y	2	0.281	0.281	0.179	0.217	0.000	3116.336	0.0	100.0	100.0
				15-39 y	43	0.197	0.504	0.106	0.218	0.145	0.328	0.0	100.0	100.0
				> 39 y	5	2.059	2.200	0.574	1.745	0.582	5.235	0.0	100.0	100.0
Male	8-14 y		50	0.218	0.665	0.128	0.268	0.179	0.401	0.0	100.0	100.0		
	15-39 y		9	0.155	0.198	0.064	0.112	0.044	0.286	0.0	100.0	100.0		
	> 39 y		15	0.350	0.874	0.426	0.292	0.126	0.677	0.0	100.0	100.0		
Total	8-14 y		8	3.894	6.480	2.113	4.617	2.244	9.499	0.0	100.0	100.0		
	15-39 y		32	0.429	2.085	0.708	0.445	0.223	0.885	0.0	100.0	100.0		
	> 39 y		11	0.155	0.213	0.058	0.126	0.058	0.278	0.0	100.0	100.0		
Total	15-39 y		58	0.216	0.600	0.135	0.235	0.164	0.337	0.0	100.0	100.0		
	> 39 y		13	3.394	4.834	1.416	3.176	1.769	5.702	0.0	100.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
	Total	Female	Total	82	0.317	1.219	0.295	0.327	0.228	0.468	0.0	100.0	100.0		
			8-14 y	118	0.038	0.182	0.097	0.049	0.040	0.060	14.4	85.6	100.0		
			15-39 y	461	0.159	0.406	0.028	0.164	0.145	0.187	4.1	95.9	100.0		
			> 39 y	233	2.234	4.455	0.385	2.016	1.685	2.411	0.0	100.0	100.0		
		Total	812	0.240	1.535	0.130	0.283	0.249	0.323	4.4	95.6	100.0			
		Male	8-14 y	129	0.046	0.082	0.009	0.048	0.041	0.057	20.9	79.1	100.0		
			15-39 y	298	0.229	0.563	0.073	0.215	0.184	0.252	2.0	98.0	100.0		
			> 39 y	194	2.450	4.239	0.396	2.244	1.889	2.667	0.0	100.0	100.0		
			Total	621	0.300	1.612	0.147	0.328	0.283	0.381	5.3	94.7	100.0		
		Total	8-14 y	247	0.040	0.130	0.047	0.049	0.043	0.056	17.8	82.2	100.0		
			15-39 y	759	0.180	0.468	0.033	0.183	0.165	0.202	3.3	96.7	100.0		
			> 39 y	427	2.300	4.357	0.276	2.117	1.868	2.398	0.0	100.0	100.0		
			Total	1433	0.270	1.568	0.097	0.302	0.274	0.333	4.8	95.2	100.0		
		<b>CB 156 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.071	0.053	0.019	0.013	0.027	86.2	13.8	100.0
					15-39 y	71	0.026	0.055	0.008	0.034	0.028	0.042	32.4	67.6	100.0
					> 39 y	40	0.493	0.826	0.154	0.450	0.304	0.665	2.5	97.5	100.0
Total	140				0.039	0.278	0.054	0.063	0.048	0.083	35.0	65.0	100.0		
Male	8-14 y			16	0.014	0.016	0.001	0.015	0.014	0.017	81.3	18.8	100.0		
	15-39 y			49	0.029	0.066	0.013	0.039	0.029	0.051	28.6	71.4	100.0		
	> 39 y			29	0.385	0.978	0.263	0.489	0.306	0.782	3.4	96.6	100.0		
	Total			94	0.043	0.339	0.092	0.072	0.052	0.101	29.8	70.2	100.0		
Total	8-14 y			45	0.014	0.052	0.034	0.018	0.014	0.022	84.4	15.6	100.0		
	15-39 y			120	0.029	0.059	0.007	0.036	0.030	0.043	30.8	69.2	100.0		
	> 39 y			69	0.486	0.890	0.141	0.466	0.348	0.624	2.9	97.1	100.0		
	Total			234	0.042	0.303	0.049	0.067	0.054	0.082	32.9	67.1	100.0		
Wemindji	Female		8-14 y	14	0.014	0.023	0.005	0.018	0.013	0.026	71.4	28.6	100.0		
			15-39 y	50	0.014	0.051	0.009	0.029	0.022	0.038	52.0	48.0	100.0		
			> 39 y	27	0.310	0.605	0.130	0.317	0.190	0.530	0.0	100.0	100.0		
			Total	91	0.034	0.211	0.047	0.055	0.040	0.076	39.6	60.4	100.0		
	Male		8-14 y	15	0.014	0.016	0.001	0.015	0.014	0.017	80.0	20.0	100.0		
			15-39 y	37	0.044	0.073	0.012	0.047	0.034	0.064	16.2	83.8	100.0		
			> 39 y	28	0.545	0.667	0.109	0.396	0.241	0.651	3.6	96.4	100.0		
			Total	80	0.050	0.270	0.050	0.080	0.056	0.115	23.8	76.3	100.0		
	Total		8-14 y	29	0.014	0.019	0.003	0.017	0.014	0.020	75.9	24.1	100.0		
			15-39 y	87	0.023	0.060	0.007	0.036	0.029	0.044	36.8	63.2	100.0		
			> 39 y	55	0.520	0.636	0.084	0.355	0.251	0.502	1.8	98.2	100.0		
			Total	171	0.044	0.239	0.034	0.066	0.052	0.083	32.2	67.8	100.0		
Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	44	0.014	0.033	0.006	0.024	0.019	0.030	54.5	45.5	100.0		
			> 39 y	26	0.110	0.194	0.045	0.112	0.072	0.173	3.8	96.2	100.0		
			Total	81	0.027	0.082	0.017	0.037	0.029	0.047	44.4	55.6	100.0		
		Male	8-14 y	12	0.014	0.015	0.001	0.015	0.014	0.016	83.3	16.7	100.0		
			15-39 y	26	0.014	0.022	0.004	0.019	0.015	0.023	69.2	30.8	100.0		
			> 39 y	15	0.084	0.156	0.038	0.108	0.066	0.176	0.0	100.0	100.0		
		Total	Total	53	0.014	0.059	0.014	0.029	0.022	0.038	52.8	47.2	100.0		
			8-14 y	23	0.014	0.015	0.000	0.015	0.014	0.015	91.3	8.7	100.0		
			15-39 y	70	0.014	0.029	0.004	0.022	0.019	0.025	60.0	40.0	100.0		
					> 39 y	41	0.092	0.181	0.032	0.110	0.080	0.151	2.4	97.6	100.0
					Total	134	0.019	0.073	0.012	0.033	0.028	0.040	47.8	52.2	100.0
					Total	134	0.019	0.073	0.012	0.033	0.028	0.040	47.8	52.2	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	43	0.014	0.015	0.001	0.015	0.014	0.016	90.7	9.3	100.0		
			> 39 y	20	0.032	0.089	0.038	0.042	0.026	0.069	15.0	85.0	100.0		
			Total	75	0.014	0.035	0.011	0.019	0.016	0.023	72.0	28.0	100.0		
		Male	8-14 y	19	0.014	0.015	0.000	0.015	0.014	0.015	89.5	10.5	100.0		
			15-39 y	28	0.014	0.019	0.002	0.016	0.014	0.019	85.7	14.3	100.0		
			> 39 y	18	0.055	0.065	0.014	0.051	0.037	0.071	0.0	100.0	100.0		
			Total	65	0.014	0.030	0.005	0.022	0.018	0.026	63.1	36.9	100.0		
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.015	93.5	6.5	100.0		
15-39 y			71	0.014	0.017	0.001	0.015	0.014	0.017	88.7	11.3	100.0			
> 39 y			38	0.038	0.078	0.021	0.046	0.035	0.062	7.9	92.1	100.0			
Total			140	0.014	0.033	0.006	0.020	0.018	0.023	67.9	32.1	100.0			
Chisasibi	Female	8-14 y	17	0.014	0.016	0.001	0.016	0.014	0.017	76.5	23.5	100.0			
		15-39 y	64	0.019	0.038	0.006	0.025	0.021	0.031	45.3	54.7	100.0			
		> 39 y	38	0.215	0.406	0.084	0.212	0.142	0.316	2.6	97.4	100.0			
		Total	119	0.024	0.153	0.031	0.047	0.036	0.060	36.1	63.9	100.0			
	Male	8-14 y	18	0.014	0.020	0.003	0.018	0.014	0.022	77.8	22.2	100.0			
		15-39 y	44	0.023	0.043	0.008	0.028	0.022	0.036	38.6	61.4	100.0			
		> 39 y	38	0.330	0.526	0.099	0.327	0.234	0.458	0.0	100.0	100.0			
		Total	100	0.042	0.222	0.044	0.066	0.049	0.089	31.0	69.0	100.0			
	Total	8-14 y	35	0.014	0.018	0.001	0.017	0.015	0.019	77.1	22.9	100.0			
		15-39 y	108	0.020	0.040	0.005	0.027	0.023	0.031	42.6	57.4	100.0			
		> 39 y	76	0.250	0.466	0.065	0.263	0.203	0.342	1.3	98.7	100.0			
		Total	219	0.028	0.184	0.026	0.055	0.045	0.066	33.8	66.2	100.0			
Whapmagoostui	Female	8-14 y	4	0.019	0.028	0.011	0.023	0.008	0.068	50.0	50.0	100.0			
		15-39 y	11	0.033	0.062	0.020	0.039	0.020	0.076	36.4	63.6	100.0			
		> 39 y	3	1.100	0.913	0.187	0.868	0.313	2.407	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	18	0.047	0.196	0.083	0.058	0.027	0.123	33.3	66.7	100.0
		Male	8-14 y	2	0.018	0.018	0.004	0.018	0.001	0.292	50.0	50.0	100.0
			15-39 y	7	0.063	0.072	0.019	0.055	0.025	0.120	14.3	85.7	100.0
			> 39 y	6	0.490	0.537	0.175	0.368	0.126	1.071	0.0	100.0	100.0
			Total	15	0.093	0.250	0.092	0.101	0.046	0.222	13.3	86.7	100.0
		Total	8-14 y	6	0.018	0.025	0.007	0.021	0.012	0.038	50.0	50.0	100.0
			15-39 y	18	0.063	0.066	0.014	0.045	0.028	0.071	27.8	72.2	100.0
			> 39 y	9	0.810	0.662	0.140	0.490	0.238	1.005	0.0	100.0	100.0
			Total	33	0.064	0.221	0.061	0.075	0.044	0.126	24.2	75.8	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	33	0.014	0.022	0.004	0.018	0.015	0.022	72.7	27.3	100.0
			> 39 y	22	0.140	0.227	0.047	0.145	0.092	0.229	0.0	100.0	100.0
			Total	69	0.014	0.086	0.019	0.033	0.025	0.044	55.1	44.9	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.027	0.005	0.021	0.016	0.027	51.7	48.3	100.0
			> 39 y	19	0.140	0.250	0.046	0.174	0.112	0.271	0.0	100.0	100.0
			Total	59	0.016	0.097	0.020	0.039	0.028	0.053	44.1	55.9	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.025	0.003	0.019	0.017	0.022	62.9	37.1	100.0
			> 39 y	41	0.140	0.238	0.032	0.158	0.116	0.214	0.0	100.0	100.0
			Total	128	0.015	0.091	0.014	0.036	0.029	0.044	50.0	50.0	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.040	0.071	0.010	0.042	0.034	0.052	28.2	71.8	100.0
			> 39 y	29	0.850	1.165	0.200	0.722	0.469	1.114	0.0	100.0	100.0
			Total	114	0.059	0.346	0.068	0.081	0.060	0.110	25.4	74.6	100.0
		Male	8-14 y	14	0.014	0.015	0.000	0.014	0.014	0.015	92.9	7.1	100.0
			15-39 y	40	0.055	0.158	0.056	0.065	0.044	0.096	20.0	80.0	100.0
			> 39 y	22	0.625	0.810	0.150	0.552	0.365	0.835	0.0	100.0	100.0
			Total	76	0.095	0.320	0.063	0.091	0.063	0.133	27.6	72.4	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.015	95.2	4.8	100.0
			15-39 y	118	0.040	0.101	0.020	0.049	0.040	0.059	25.4	74.6	100.0
			> 39 y	51	0.730	1.012	0.132	0.643	0.478	0.865	0.0	100.0	100.0
			Total	190	0.060	0.336	0.048	0.085	0.067	0.107	26.3	73.7	100.0
	Nemaska	Female	8-14 y	2	0.031	0.031	0.017	0.026	0.000	64.971	50.0	50.0	100.0
			15-39 y	43	0.018	0.057	0.011	0.032	0.023	0.043	46.5	53.5	100.0
			> 39 y	5	0.213	0.232	0.067	0.176	0.053	0.580	0.0	100.0	100.0
			Total	50	0.020	0.073	0.014	0.037	0.027	0.051	42.0	58.0	100.0
		Male	8-14 y	9	0.018	0.028	0.007	0.023	0.014	0.037	44.4	55.6	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	15	0.033	0.094	0.042	0.041	0.021	0.079	40.0	60.0	100.0		
			> 39 y	8	0.536	0.861	0.287	0.602	0.284	1.274	0.0	100.0	100.0		
			Total	32	0.047	0.267	0.094	0.068	0.038	0.121	31.3	68.8	100.0		
			Total	8-14 y	11	0.018	0.028	0.006	0.023	0.015	0.035	45.5	54.5	100.0	
				15-39 y	58	0.019	0.067	0.014	0.034	0.026	0.045	44.8	55.2	100.0	
				> 39 y	13	0.388	0.619	0.195	0.375	0.195	0.720	0.0	100.0	100.0	
				Total	82	0.031	0.149	0.039	0.047	0.035	0.064	37.8	62.2	100.0	
			Total	Female	8-14 y	110	0.014	0.031	0.014	0.017	0.015	0.018	86.4	13.6	100.0
					15-39 y	437	0.017	0.047	0.003	0.028	0.026	0.031	48.3	51.7	100.0
					> 39 y	210	0.245	0.544	0.052	0.236	0.195	0.285	2.9	97.1	100.0
					Total	757	0.025	0.182	0.017	0.047	0.042	0.052	41.2	58.8	100.0
				Male	8-14 y	116	0.014	0.017	0.001	0.016	0.015	0.017	81.9	18.1	100.0
					15-39 y	275	0.023	0.065	0.009	0.033	0.029	0.037	39.6	60.4	100.0
					> 39 y	183	0.305	0.564	0.058	0.281	0.234	0.337	1.1	98.9	100.0
					Total	574	0.032	0.214	0.021	0.056	0.050	0.064	35.9	64.1	100.0
			Total	8-14 y	226	0.014	0.024	0.007	0.016	0.015	0.017	84.1	15.9	100.0	
				15-39 y	712	0.020	0.054	0.004	0.030	0.028	0.032	44.9	55.1	100.0	
				> 39 y	393	0.270	0.553	0.039	0.256	0.224	0.292	2.0	98.0	100.0	
				Total	1331	0.028	0.196	0.013	0.051	0.047	0.055	38.9	61.1	100.0	
			CB 163 (µg/L)	Wemindji	Female	8-14 y	14	0.008	0.023	0.009	0.012	0.006	0.022	50.0	50.0
15-39 y	50	0.021				0.071	0.014	0.027	0.018	0.040	28.0	72.0	100.0		
> 39 y	27	0.480				0.868	0.198	0.435	0.257	0.737	0.0	100.0	100.0		
Total	91	0.043				0.300	0.070	0.054	0.036	0.081	23.1	76.9	100.0		
Male	8-14 y	15			0.010	0.014	0.003	0.010	0.007	0.016	40.0	60.0	100.0		
	15-39 y	37			0.055	0.107	0.019	0.059	0.039	0.087	5.4	94.6	100.0		
	> 39 y	28			0.800	0.959	0.158	0.547	0.327	0.915	0.0	100.0	100.0		
	Total	80			0.080	0.387	0.073	0.092	0.061	0.140	10.0	90.0	100.0		
Total	8-14 y	29		0.010	0.018	0.005	0.011	0.008	0.015	44.8	55.2	100.0			
	15-39 y	87		0.033	0.086	0.012	0.037	0.028	0.050	18.4	81.6	100.0			
	> 39 y	55		0.600	0.914	0.125	0.489	0.342	0.699	0.0	100.0	100.0			
	Total	171		0.061	0.341	0.051	0.069	0.052	0.093	17.0	83.0	100.0			
Eastmain	Female	8-14 y		11	0.005	0.007	0.001	0.006	0.005	0.009	72.7	27.3	100.0		
		15-39 y		44	0.020	0.046	0.010	0.020	0.014	0.030	36.4	63.6	100.0		
		> 39 y		26	0.145	0.276	0.063	0.144	0.086	0.240	3.8	96.2	100.0		
		Total		81	0.033	0.114	0.024	0.033	0.023	0.047	30.9	69.1	100.0		
	Male	8-14 y	12	0.005	0.010	0.003	0.007	0.005	0.011	75.0	25.0	100.0			
		15-39 y	26	0.010	0.024	0.007	0.014	0.009	0.020	38.5	61.5	100.0			
		> 39 y	15	0.120	0.224	0.056	0.146	0.087	0.247	0.0	100.0	100.0			
		Total	53	0.042	0.058	0.016	0.028	0.013	0.027	41.7	58.3	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	53	0.020	0.077	0.020	0.023	0.015	0.035	35.8	64.2	100.0
		Total	8-14 y	23	0.005	0.008	0.002	0.007	0.005	0.009	73.9	26.1	100.0
			15-39 y	70	0.020	0.038	0.007	0.018	0.013	0.023	37.1	62.9	100.0
			> 39 y	41	0.140	0.257	0.045	0.145	0.101	0.208	2.4	97.6	100.0
			Total	134	0.022	0.100	0.017	0.028	0.022	0.037	32.8	67.2	100.0
	Waskaganish	Female	8-14 y	12	0.005	0.005	0.000	0.005	0.005	0.005	100.0	0.0	100.0
			15-39 y	43	0.005	0.009	0.002	0.007	0.006	0.008	79.1	20.9	100.0
			> 39 y	20	0.044	0.132	0.057	0.052	0.029	0.095	5.0	95.0	100.0
			Total	75	0.005	0.041	0.016	0.011	0.008	0.015	62.7	37.3	100.0
		Male	8-14 y	19	0.005	0.008	0.001	0.006	0.005	0.008	84.2	15.8	100.0
			15-39 y	28	0.010	0.016	0.004	0.010	0.007	0.014	46.4	53.6	100.0
			> 39 y	18	0.071	0.086	0.019	0.068	0.049	0.094	0.0	100.0	100.0
			Total	65	0.010	0.033	0.007	0.015	0.011	0.020	44.6	55.4	100.0
		Total	8-14 y	31	0.005	0.007	0.001	0.006	0.005	0.007	90.3	9.7	100.0
			15-39 y	71	0.005	0.012	0.002	0.008	0.007	0.009	66.2	33.8	100.0
			> 39 y	38	0.052	0.110	0.031	0.059	0.042	0.083	2.6	97.4	100.0
			Total	140	0.005	0.037	0.009	0.013	0.010	0.016	54.3	45.7	100.0
	Chisasibi	Female	8-14 y	17	0.005	0.013	0.003	0.009	0.006	0.013	58.8	41.2	100.0
			15-39 y	64	0.024	0.050	0.009	0.023	0.017	0.031	28.1	71.9	100.0
			> 39 y	38	0.265	0.569	0.127	0.266	0.170	0.417	2.6	97.4	100.0
			Total	119	0.031	0.210	0.046	0.044	0.032	0.060	24.4	75.6	100.0
		Male	8-14 y	18	0.010	0.020	0.004	0.014	0.010	0.021	16.7	83.3	100.0
			15-39 y	44	0.029	0.055	0.011	0.028	0.019	0.040	20.5	79.5	100.0
			> 39 y	38	0.395	0.692	0.132	0.420	0.298	0.592	0.0	100.0	100.0
			Total	100	0.057	0.291	0.059	0.069	0.049	0.099	12.0	88.0	100.0
		Total	8-14 y	35	0.010	0.016	0.003	0.011	0.009	0.015	37.1	62.9	100.0
			15-39 y	108	0.026	0.052	0.007	0.025	0.020	0.031	25.0	75.0	100.0
			> 39 y	76	0.335	0.630	0.091	0.335	0.253	0.443	1.3	98.7	100.0
			Total	219	0.040	0.247	0.037	0.054	0.043	0.069	18.7	81.3	100.0
	Whapmagoostui	Female	8-14 y	12	0.005	0.016	0.007	0.009	0.005	0.017	66.7	33.3	100.0
			15-39 y	35	0.031	0.054	0.013	0.024	0.015	0.037	34.3	65.7	100.0
			> 39 y	26	0.335	0.634	0.140	0.360	0.230	0.563	0.0	100.0	100.0
			Total	73	0.065	0.254	0.060	0.053	0.034	0.083	27.4	72.6	100.0
		Male	8-14 y	15	0.005	0.015	0.004	0.009	0.006	0.015	60.0	40.0	100.0
			15-39 y	30	0.052	0.072	0.014	0.036	0.021	0.059	23.3	76.7	100.0
			> 39 y	17	0.360	0.628	0.135	0.427	0.264	0.690	0.0	100.0	100.0
			Total	62	0.064	0.210	0.049	0.051	0.032	0.081	25.8	74.2	100.0
		Total	8-14 y	27	0.005	0.015	0.004	0.009	0.006	0.013	63.0	37.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Waswanipi	Female	15-39 y	65	0.037	0.062	0.009	0.028	0.020	0.040	29.2	70.8	100.0
			> 39 y	43	0.360	0.631	0.099	0.385	0.280	0.529	0.0	100.0	100.0
			Total	135	0.065	0.234	0.039	0.052	0.038	0.071	26.7	73.3	100.0
		Male	8-14 y	14	0.005	0.005	0.000	0.005	0.005	0.006	92.9	7.1	100.0
			15-39 y	33	0.005	0.023	0.008	0.009	0.006	0.014	66.7	33.3	100.0
			> 39 y	22	0.175	0.339	0.067	0.213	0.134	0.338	0.0	100.0	100.0
		Total	8-14 y	69	0.005	0.120	0.028	0.023	0.015	0.035	50.7	49.3	100.0
			15-39 y	11	0.005	0.006	0.001	0.006	0.005	0.008	81.8	18.2	100.0
			> 39 y	29	0.005	0.028	0.008	0.013	0.008	0.020	51.7	48.3	100.0
		Total	8-14 y	19	0.190	0.359	0.070	0.225	0.133	0.380	0.0	100.0	100.0
			15-39 y	59	0.017	0.130	0.030	0.028	0.018	0.045	40.7	59.3	100.0
			> 39 y	25	0.005	0.006	0.000	0.006	0.005	0.006	88.0	12.0	100.0
	Total	8-14 y	62	0.005	0.025	0.006	0.011	0.008	0.014	59.7	40.3	100.0	
		15-39 y	41	0.190	0.348	0.048	0.219	0.157	0.305	0.0	100.0	100.0	
		> 39 y	128	0.013	0.125	0.021	0.025	0.018	0.034	46.1	53.9	100.0	
	Total	Female	8-14 y	80	0.005	0.012	0.002	0.007	0.006	0.009	72.5	27.5	100.0
			15-39 y	269	0.013	0.044	0.004	0.017	0.015	0.020	43.1	56.9	100.0
			> 39 y	159	0.230	0.496	0.056	0.217	0.175	0.270	1.9	98.1	100.0
		Male	8-14 y	90	0.005	0.012	0.001	0.009	0.007	0.010	57.8	42.2	100.0
			15-39 y	194	0.021	0.054	0.006	0.023	0.019	0.028	28.9	71.1	100.0
> 39 y			135	0.320	0.559	0.059	0.284	0.230	0.351	0.0	100.0	100.0	
Total		8-14 y	419	0.035	0.208	0.022	0.042	0.035	0.050	25.8	74.2	100.0	
		15-39 y	170	0.005	0.012	0.001	0.008	0.007	0.009	64.7	35.3	100.0	
		> 39 y	463	0.020	0.048	0.004	0.019	0.017	0.022	37.1	62.9	100.0	
Total		8-14 y	294	0.250	0.525	0.040	0.246	0.211	0.286	1.0	99.0	100.0	
		15-39 y	927	0.031	0.193	0.015	0.037	0.033	0.042	30.7	69.3	100.0	
		> 39 y	508	0.026	0.180	0.020	0.033	0.028	0.039	34.8	65.2	100.0	
CB 170 (µg/L)	Mistissini	Female	8-14 y	29	0.014	0.126	0.100	0.022	0.014	0.034	65.5	34.5	100.0
			15-39 y	71	0.053	0.102	0.015	0.056	0.043	0.073	23.9	76.1	100.0
			> 39 y	40	0.971	1.528	0.275	0.834	0.561	1.240	0.0	100.0	100.0
		Male	8-14 y	16	0.014	0.019	0.003	0.017	0.014	0.021	68.8	31.3	100.0
			15-39 y	49	0.067	0.130	0.024	0.071	0.052	0.098	14.3	85.7	100.0
			> 39 y	29	0.761	1.877	0.491	0.938	0.574	1.535	3.4	96.6	100.0
	Total	8-14 y	94	0.102	0.650	0.173	0.124	0.086	0.180	20.2	79.8	100.0	
		15-39 y	45	0.014	0.088	0.064	0.020	0.015	0.027	66.7	33.3	100.0	
		> 39 y	120	0.062	0.113	0.013	0.062	0.051	0.075	20.0	80.0	100.0	
	Total	8-14 y	69	0.910	1.675	0.259	0.877	0.649	1.185	1.4	98.6	100.0	
		15-39 y	120	0.062	0.113	0.013	0.062	0.051	0.075	20.0	80.0	100.0	
		> 39 y	69	0.910	1.675	0.259	0.877	0.649	1.185	1.4	98.6	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	234	0.090	0.569	0.090	0.109	0.087	0.138	23.5	76.5	100.0
	Wemindji	Female	8-14 y	14	0.014	0.030	0.009	0.022	0.015	0.033	57.1	42.9	100.0
			15-39 y	50	0.031	0.090	0.017	0.044	0.031	0.061	30.0	70.0	100.0
			> 39 y	27	0.660	1.070	0.212	0.599	0.368	0.975	0.0	100.0	100.0
			Total	91	0.053	0.371	0.079	0.085	0.060	0.122	25.3	74.7	100.0
		Male	8-14 y	15	0.014	0.021	0.003	0.019	0.015	0.024	60.0	40.0	100.0
			15-39 y	37	0.084	0.145	0.025	0.085	0.059	0.122	10.8	89.2	100.0
			> 39 y	28	1.100	1.240	0.189	0.771	0.478	1.243	0.0	100.0	100.0
			Total	80	0.100	0.505	0.090	0.139	0.094	0.204	16.3	83.8	100.0
		Total	8-14 y	29	0.014	0.025	0.004	0.020	0.016	0.025	58.6	41.4	100.0
			15-39 y	87	0.051	0.113	0.015	0.058	0.045	0.074	21.8	78.2	100.0
			> 39 y	55	0.930	1.157	0.141	0.681	0.489	0.949	0.0	100.0	100.0
			Total	171	0.084	0.434	0.060	0.107	0.082	0.139	21.1	78.9	100.0
	Eastmain	Female	8-14 y	11	0.014	0.015	0.001	0.015	0.014	0.017	81.8	18.2	100.0
			15-39 y	44	0.027	0.064	0.014	0.036	0.027	0.049	40.9	59.1	100.0
			> 39 y	26	0.225	0.404	0.095	0.230	0.147	0.359	0.0	100.0	100.0
			Total	81	0.055	0.166	0.036	0.058	0.043	0.079	33.3	66.7	100.0
		Male	8-14 y	12	0.014	0.017	0.002	0.016	0.013	0.020	83.3	16.7	100.0
			15-39 y	26	0.020	0.041	0.010	0.027	0.020	0.037	38.5	61.5	100.0
			> 39 y	15	0.180	0.339	0.080	0.231	0.139	0.385	0.0	100.0	100.0
			Total	53	0.027	0.120	0.030	0.044	0.031	0.063	37.7	62.3	100.0
		Total	8-14 y	23	0.014	0.016	0.001	0.016	0.014	0.017	82.6	17.4	100.0
			15-39 y	70	0.023	0.055	0.009	0.032	0.026	0.041	40.0	60.0	100.0
			> 39 y	41	0.190	0.380	0.066	0.231	0.167	0.319	0.0	100.0	100.0
			Total	134	0.033	0.148	0.025	0.052	0.041	0.066	35.1	64.9	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.020	0.003	0.017	0.015	0.020	79.1	20.9	100.0
			> 39 y	20	0.073	0.185	0.074	0.086	0.051	0.144	0.0	100.0	100.0
			Total	75	0.014	0.063	0.021	0.026	0.020	0.032	61.3	38.7	100.0
		Male	8-14 y	19	0.014	0.017	0.002	0.016	0.014	0.018	84.2	15.8	100.0
			15-39 y	28	0.017	0.030	0.007	0.022	0.017	0.029	50.0	50.0	100.0
			> 39 y	18	0.110	0.147	0.036	0.112	0.079	0.158	0.0	100.0	100.0
			Total	65	0.020	0.059	0.012	0.031	0.025	0.040	46.2	53.8	100.0
		Total	8-14 y	31	0.014	0.016	0.001	0.015	0.014	0.017	90.3	9.7	100.0
			15-39 y	71	0.014	0.024	0.003	0.019	0.017	0.022	67.6	32.4	100.0
			> 39 y	38	0.086	0.167	0.042	0.097	0.071	0.132	0.0	100.0	100.0
			Total	140	0.014	0.061	0.013	0.028	0.024	0.033	54.3	45.7	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.022	0.004	0.019	0.014	0.024	70.6	29.4	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	64	0.032	0.069	0.012	0.039	0.031	0.050	26.6	73.4	100.0		
			> 39 y	38	0.395	0.719	0.142	0.385	0.257	0.577	2.6	97.4	100.0		
			Total	119	0.048	0.270	0.054	0.073	0.055	0.097	25.2	74.8	100.0		
		Male	8-14 y	18	0.017	0.028	0.006	0.022	0.016	0.030	50.0	50.0	100.0		
			15-39 y	44	0.044	0.084	0.017	0.046	0.033	0.063	25.0	75.0	100.0		
			> 39 y	38	0.625	0.985	0.180	0.631	0.457	0.872	0.0	100.0	100.0		
		Total	Total	100	0.088	0.416	0.082	0.109	0.078	0.152	20.0	80.0	100.0		
			8-14 y	35	0.014	0.025	0.003	0.020	0.017	0.025	60.0	40.0	100.0		
			15-39 y	108	0.034	0.075	0.010	0.042	0.034	0.051	25.9	74.1	100.0		
					> 39 y	76	0.485	0.852	0.115	0.493	0.381	0.639	1.3	98.7	100.0
					Total	219	0.052	0.337	0.047	0.088	0.071	0.109	22.8	77.2	100.0
					Total	219	0.052	0.337	0.047	0.088	0.071	0.109	22.8	77.2	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.025	0.006	0.021	0.014	0.030	58.3	41.7	100.0		
			15-39 y	35	0.042	0.085	0.020	0.045	0.031	0.066	31.4	68.6	100.0		
			> 39 y	26	0.545	0.946	0.197	0.574	0.378	0.872	0.0	100.0	100.0		
			Total	73	0.089	0.382	0.086	0.099	0.067	0.146	24.7	75.3	100.0		
			Male	8-14 y	15	0.014	0.026	0.005	0.022	0.016	0.030	53.3	46.7	100.0	
				15-39 y	30	0.079	0.122	0.026	0.067	0.043	0.104	23.3	76.7	100.0	
		> 39 y		17	0.590	1.093	0.253	0.737	0.458	1.187	0.0	100.0	100.0		
		Total	Total	62	0.097	0.365	0.090	0.098	0.064	0.149	24.2	75.8	100.0		
			8-14 y	27	0.014	0.026	0.004	0.021	0.017	0.027	55.6	44.4	100.0		
			15-39 y	65	0.056	0.102	0.016	0.054	0.041	0.072	27.7	72.3	100.0		
					> 39 y	43	0.580	1.004	0.154	0.634	0.468	0.859	0.0	100.0	100.0
					Total	135	0.089	0.374	0.062	0.098	0.074	0.131	24.4	75.6	100.0
	Total				135	0.089	0.374	0.062	0.098	0.074	0.131	24.4	75.6	100.0	
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.015	92.9	7.1	100.0		
			15-39 y	33	0.014	0.037	0.012	0.021	0.016	0.028	66.7	33.3	100.0		
> 39 y			22	0.270	0.491	0.101	0.310	0.197	0.489	0.0	100.0	100.0			
Total			69	0.014	0.177	0.041	0.046	0.032	0.067	50.7	49.3	100.0			
Male			8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.015	90.9	9.1	100.0		
			15-39 y	29	0.014	0.051	0.013	0.029	0.021	0.042	51.7	48.3	100.0		
		> 39 y	19	0.300	0.612	0.115	0.410	0.255	0.659	0.0	100.0	100.0			
Total		Total	59	0.036	0.225	0.051	0.060	0.040	0.091	42.4	57.6	100.0			
		8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.015	92.0	8.0	100.0			
		15-39 y	62	0.014	0.043	0.009	0.025	0.020	0.031	59.7	40.3	100.0			
				> 39 y	41	0.290	0.547	0.076	0.353	0.257	0.485	0.0	100.0	100.0	
				Total	128	0.020	0.199	0.032	0.052	0.040	0.069	46.9	53.1	100.0	
	Total			128	0.020	0.199	0.032	0.052	0.040	0.069	46.9	53.1	100.0		
Ouje-Bougoumou	Female	8-14 y	7	0.014	0.015	0.000	0.015	0.014	0.016	85.7	14.3	100.0			
		15-39 y	78	0.080	0.139	0.020	0.075	0.058	0.097	10.3	89.7	100.0			
		> 39 y	29	1.559	2.095	0.356	1.310	0.855	2.007	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
CB 180 (µg/L)	Nemaska	Total	Total	114	0.122	0.629	0.121	0.140	0.102	0.194	12.3	87.7	100.0	
			Male	8-14 y	14	0.014	0.016	0.001	0.015	0.014	0.017	78.6	21.4	100.0
				15-39 y	40	0.128	0.315	0.096	0.128	0.083	0.196	7.5	92.5	100.0
				> 39 y	22	1.104	1.548	0.292	1.070	0.717	1.598	0.0	100.0	100.0
		Total	76	0.182	0.617	0.120	0.160	0.106	0.242	18.4	81.6	100.0		
		Total	8-14 y	21	0.014	0.015	0.001	0.015	0.014	0.016	81.0	19.0	100.0	
			15-39 y	118	0.090	0.198	0.036	0.090	0.072	0.112	9.3	90.7	100.0	
			> 39 y	51	1.375	1.859	0.239	1.200	0.899	1.603	0.0	100.0	100.0	
			Total	190	0.134	0.624	0.087	0.148	0.115	0.190	14.7	85.3	100.0	
		Female	8-14 y	2	0.048	0.048	0.031	0.037	0.000	563.763	0.0	100.0	100.0	
			15-39 y	43	0.034	0.110	0.023	0.050	0.034	0.074	27.9	72.1	100.0	
			> 39 y	5	0.381	0.459	0.133	0.347	0.104	1.160	0.0	100.0	100.0	
	Total		50	0.043	0.142	0.028	0.060	0.041	0.088	24.0	76.0	100.0		
	Male		8-14 y	9	0.033	0.044	0.014	0.031	0.016	0.061	44.4	55.6	100.0	
			15-39 y	15	0.068	0.189	0.087	0.068	0.031	0.149	20.0	80.0	100.0	
			> 39 y	8	1.043	1.701	0.543	1.213	0.585	2.516	0.0	100.0	100.0	
			Total	32	0.091	0.526	0.182	0.112	0.058	0.216	21.9	78.1	100.0	
	Total	8-14 y	11	0.033	0.045	0.012	0.032	0.018	0.057	36.4	63.6	100.0		
		15-39 y	58	0.041	0.130	0.028	0.054	0.039	0.076	25.9	74.1	100.0		
		> 39 y	13	0.788	1.223	0.372	0.749	0.391	1.438	0.0	100.0	100.0		
		Total	82	0.061	0.292	0.075	0.077	0.055	0.108	23.2	76.8	100.0		
	Total	Female	8-14 y	118	0.014	0.046	0.025	0.018	0.016	0.021	72.9	27.1	100.0	
			15-39 y	461	0.031	0.086	0.006	0.043	0.038	0.047	33.4	66.6	100.0	
			> 39 y	233	0.460	0.987	0.086	0.457	0.384	0.544	0.4	99.6	100.0	
Total			812	0.052	0.339	0.029	0.074	0.067	0.083	29.7	70.3	100.0		
Male		8-14 y	129	0.014	0.022	0.002	0.018	0.017	0.020	68.2	31.8	100.0		
		15-39 y	298	0.050	0.127	0.016	0.055	0.048	0.063	24.8	75.2	100.0		
		> 39 y	194	0.625	1.094	0.104	0.576	0.485	0.684	0.5	99.5	100.0		
		Total	621	0.068	0.407	0.038	0.091	0.080	0.105	26.2	73.8	100.0		
Total		8-14 y	247	0.014	0.033	0.012	0.018	0.017	0.020	70.4	29.6	100.0		
		15-39 y	759	0.040	0.102	0.007	0.047	0.043	0.051	30.0	70.0	100.0		
		> 39 y	427	0.549	1.036	0.066	0.508	0.449	0.574	0.5	99.5	100.0		
		Total	1433	0.059	0.368	0.023	0.081	0.075	0.089	28.2	71.8	100.0		
CB 180 (µg/L)	Mistissini	Female	8-14 y	29	0.021	0.451	0.383	0.039	0.022	0.070	34.5	65.5	100.0	
			15-39 y	71	0.187	0.371	0.054	0.176	0.128	0.241	5.6	94.4	100.0	
			> 39 y	40	3.656	5.872	1.073	3.168	2.121	4.732	0.0	100.0	100.0	
			Total	140	0.307	1.959	0.378	0.295	0.207	0.418	10.0	90.0	100.0	
		Male	8-14 y	16	0.026	0.044	0.011	0.031	0.020	0.047	31.3	68.8	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Wemindji	Total	15-39 y	49	0.255	0.498	0.099	0.240	0.165	0.350	4.1	95.9	100.0	
			> 39 y	29	2.918	7.070	1.706	3.601	2.128	6.094	0.0	100.0	100.0	
			Total	94	0.372	2.448	0.613	0.390	0.255	0.598	7.4	92.6	100.0	
		Female	8-14 y	45	0.022	0.306	0.247	0.036	0.024	0.053	33.3	66.7	100.0	
			15-39 y	120	0.225	0.423	0.052	0.200	0.157	0.254	5.0	95.0	100.0	
			> 39 y	69	3.188	6.375	0.944	3.343	2.445	4.571	0.0	100.0	100.0	
		Male	8-14 y	15	0.037	0.053	0.011	0.041	0.027	0.061	6.7	93.3	100.0	
			15-39 y	37	0.330	0.526	0.091	0.291	0.194	0.438	2.7	97.3	100.0	
			> 39 y	28	4.400	5.049	0.816	3.024	1.849	4.945	0.0	100.0	100.0	
		Total	8-14 y	29	0.036	0.068	0.015	0.044	0.032	0.062	6.9	93.1	100.0	
			15-39 y	87	0.180	0.403	0.054	0.182	0.136	0.244	5.7	94.3	100.0	
			> 39 y	55	3.700	4.510	0.556	2.603	1.854	3.654	0.0	100.0	100.0	
	Eastmain	Female	8-14 y	11	0.020	0.026	0.005	0.022	0.016	0.032	45.5	54.5	100.0	
			15-39 y	44	0.096	0.204	0.043	0.089	0.058	0.135	15.9	84.1	100.0	
			> 39 y	26	0.820	1.493	0.354	0.833	0.527	1.315	0.0	100.0	100.0	
		Male	8-14 y	12	0.014	0.032	0.010	0.022	0.013	0.036	66.7	33.3	100.0	
			15-39 y	26	0.066	0.130	0.036	0.066	0.042	0.105	11.5	88.5	100.0	
			> 39 y	15	0.670	1.309	0.329	0.862	0.509	1.460	0.0	100.0	100.0	
		Total	8-14 y	23	0.014	0.029	0.006	0.022	0.017	0.030	56.5	43.5	100.0	
			15-39 y	70	0.079	0.177	0.030	0.080	0.058	0.108	14.3	85.7	100.0	
			> 39 y	41	0.680	1.426	0.253	0.843	0.604	1.177	0.0	100.0	100.0	
		Waskaganish	Female	8-14 y	12	0.014	0.018	0.003	0.017	0.014	0.021	66.7	33.3	100.0
				15-39 y	43	0.020	0.047	0.011	0.029	0.022	0.038	34.9	65.1	100.0
				> 39 y	20	0.240	0.622	0.240	0.291	0.172	0.493	0.0	100.0	100.0
Male	8-14 y		19	0.014	0.031	0.009	0.021	0.014	0.030	73.7	26.3	100.0		
	15-39 y		28	0.053	0.090	0.023	0.053	0.037	0.077	10.7	89.3	100.0		
	> 39 y		18	0.375	0.517	0.138	0.378	0.262	0.545	0.0	100.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	65	0.054	0.191	0.046	0.070	0.049	0.098	26.2	73.8	100.0
		Total	8-14 y	31	0.014	0.026	0.005	0.019	0.015	0.024	71.0	29.0	100.0
			15-39 y	71	0.030	0.064	0.012	0.037	0.030	0.046	25.4	74.6	100.0
			> 39 y	38	0.280	0.572	0.140	0.330	0.241	0.452	0.0	100.0	100.0
			Total	140	0.043	0.193	0.043	0.058	0.046	0.073	28.6	71.4	100.0
	Chisasibi	Female	8-14 y	17	0.025	0.056	0.014	0.038	0.024	0.059	11.8	88.2	100.0
			15-39 y	64	0.115	0.238	0.042	0.117	0.087	0.158	3.1	96.9	100.0
			> 39 y	38	1.450	2.631	0.515	1.388	0.920	2.094	0.0	100.0	100.0
			Total	119	0.170	0.976	0.195	0.219	0.159	0.302	3.4	96.6	100.0
		Male	8-14 y	18	0.047	0.085	0.021	0.056	0.035	0.088	16.7	83.3	100.0
			15-39 y	44	0.150	0.284	0.061	0.136	0.093	0.198	4.5	95.5	100.0
			> 39 y	38	2.250	3.564	0.625	2.279	1.638	3.171	0.0	100.0	100.0
			Total	100	0.300	1.495	0.288	0.338	0.233	0.491	5.0	95.0	100.0
		Total	8-14 y	35	0.043	0.071	0.013	0.046	0.034	0.063	14.3	85.7	100.0
			15-39 y	108	0.125	0.257	0.035	0.125	0.099	0.157	3.7	96.3	100.0
			> 39 y	76	1.700	3.098	0.406	1.778	1.366	2.315	0.0	100.0	100.0
			Total	219	0.190	1.213	0.169	0.267	0.209	0.341	4.1	95.9	100.0
	Whapmagoostui	Female	8-14 y	12	0.035	0.068	0.022	0.045	0.025	0.080	8.3	91.7	100.0
			15-39 y	35	0.150	0.264	0.062	0.126	0.082	0.194	2.9	97.1	100.0
			> 39 y	26	1.700	3.177	0.683	1.888	1.237	2.882	0.0	100.0	100.0
			Total	73	0.270	1.269	0.294	0.279	0.181	0.430	2.7	97.3	100.0
		Male	8-14 y	15	0.041	0.075	0.018	0.053	0.032	0.085	13.3	86.7	100.0
			15-39 y	30	0.230	0.370	0.077	0.177	0.104	0.301	6.7	93.3	100.0
			> 39 y	17	1.900	3.713	0.869	2.473	1.527	4.006	0.0	100.0	100.0
			Total	62	0.275	1.215	0.307	0.272	0.169	0.436	6.5	93.5	100.0
		Total	8-14 y	27	0.037	0.072	0.013	0.049	0.035	0.069	11.1	88.9	100.0
			15-39 y	65	0.160	0.313	0.049	0.147	0.106	0.205	4.6	95.4	100.0
			> 39 y	43	1.800	3.389	0.532	2.101	1.543	2.860	0.0	100.0	100.0
			Total	135	0.270	1.244	0.212	0.276	0.201	0.378	4.4	95.6	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.020	0.003	0.018	0.014	0.023	71.4	28.6	100.0
			15-39 y	33	0.036	0.104	0.037	0.044	0.029	0.065	21.2	78.8	100.0
			> 39 y	22	0.880	1.644	0.332	1.046	0.665	1.645	0.0	100.0	100.0
			Total	69	0.049	0.578	0.138	0.100	0.063	0.158	24.6	75.4	100.0
		Male	8-14 y	11	0.014	0.021	0.004	0.019	0.014	0.026	63.6	36.4	100.0
			15-39 y	29	0.048	0.153	0.042	0.070	0.044	0.112	13.8	86.2	100.0
			> 39 y	19	1.000	2.052	0.383	1.392	0.876	2.212	0.0	100.0	100.0
			Total	59	0.120	0.740	0.171	0.144	0.086	0.239	18.6	81.4	100.0
		Total	8-14 y	25	0.014	0.020	0.002	0.018	0.015	0.022	68.0	32.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Ouje-Bougoumou	Female	15-39 y	62	0.041	0.127	0.028	0.054	0.040	0.074	17.7	82.3	100.0
			> 39 y	41	1.000	1.833	0.250	1.194	0.873	1.633	0.0	100.0	100.0
			Total	128	0.066	0.653	0.108	0.118	0.084	0.166	21.9	78.1	100.0
		Male	8-14 y	7	0.020	0.026	0.005	0.023	0.015	0.036	28.6	71.4	100.0
			15-39 y	78	0.250	0.436	0.063	0.225	0.171	0.296	0.0	100.0	100.0
			> 39 y	29	4.900	6.796	1.149	4.256	2.778	6.520	0.0	100.0	100.0
		Total	8-14 y	14	0.025	0.033	0.007	0.026	0.018	0.038	42.9	57.1	100.0
			15-39 y	40	0.393	1.021	0.312	0.401	0.256	0.628	0.0	100.0	100.0
			> 39 y	22	3.693	5.160	0.975	3.554	2.374	5.321	0.0	100.0	100.0
		Total	8-14 y	76	0.638	2.037	0.398	0.455	0.286	0.723	7.9	92.1	100.0
			15-39 y	118	0.284	0.634	0.116	0.274	0.216	0.347	0.0	100.0	100.0
			> 39 y	51	4.424	6.090	0.778	3.938	2.948	5.260	0.0	100.0	100.0
	Nemaska	Female	8-14 y	2	0.146	0.146	0.085	0.118	0.000	566.027	0.0	100.0	100.0
			15-39 y	43	0.112	0.349	0.076	0.137	0.088	0.213	2.3	97.7	100.0
			> 39 y	5	1.154	1.459	0.417	1.115	0.342	3.637	0.0	100.0	100.0
		Male	8-14 y	9	0.097	0.129	0.049	0.067	0.025	0.180	22.2	77.8	100.0
			15-39 y	15	0.238	0.592	0.268	0.186	0.075	0.461	6.7	93.3	100.0
			> 39 y	8	3.511	5.798	1.911	4.084	1.953	8.541	0.0	100.0	100.0
		Total	8-14 y	32	0.293	1.763	0.631	0.302	0.143	0.640	9.4	90.6	100.0
			15-39 y	11	0.097	0.132	0.041	0.074	0.033	0.168	18.2	81.8	100.0
			> 39 y	58	0.130	0.412	0.089	0.148	0.100	0.219	3.4	96.6	100.0
		Total	8-14 y	82	0.183	0.964	0.260	0.211	0.143	0.311	4.9	95.1	100.0
			15-39 y	13	2.551	4.129	1.305	2.479	1.283	4.791	0.0	100.0	100.0
			> 39 y	82	0.183	0.964	0.260	0.211	0.143	0.311	4.9	95.1	100.0
Total	Female	8-14 y	118	0.021	0.147	0.094	0.032	0.026	0.038	33.1	66.9	100.0	
		15-39 y	461	0.107	0.282	0.020	0.114	0.101	0.130	8.9	91.1	100.0	
		> 39 y	233	1.600	3.502	0.305	1.609	1.350	1.918	0.0	100.0	100.0	
	Male	8-14 y	129	0.180	1.186	0.103	0.203	0.178	0.231	9.9	90.1	100.0	
		15-39 y	298	0.027	0.054	0.006	0.033	0.028	0.039	37.2	62.8	100.0	
		> 39 y	298	0.170	0.428	0.052	0.160	0.136	0.188	6.0	94.0	100.0	
	Total	8-14 y	194	2.309	3.983	0.369	2.064	1.729	2.462	0.0	100.0	100.0	
		15-39 y	621	0.240	1.461	0.136	0.257	0.219	0.300	10.6	89.4	100.0	
		> 39 y	247	0.024	0.098	0.045	0.033	0.029	0.037	35.2	64.8	100.0	
	Total	8-14 y	759	0.137	0.339	0.024	0.130	0.118	0.144	7.8	92.2	100.0	
		15-39 y	427	1.900	3.721	0.237	1.802	1.590	2.041	0.0	100.0	100.0	
		> 39 y	427	1.900	3.721	0.237	1.802	1.590	2.041	0.0	100.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	1433	0.200	1.305	0.083	0.225	0.203	0.248	10.2	89.8	100.0
<b>CB 183 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.039	0.022	0.018	0.013	0.024	86.2	13.8	100.0
			15-39 y	71	0.024	0.043	0.005	0.029	0.024	0.036	40.8	59.2	100.0
			> 39 y	40	0.360	0.508	0.078	0.300	0.206	0.437	2.5	97.5	100.0
			Total	140	0.032	0.175	0.029	0.051	0.040	0.066	39.3	60.7	100.0
		Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	93.8	6.3	100.0
			15-39 y	49	0.026	0.050	0.009	0.033	0.026	0.041	26.5	73.5	100.0
			> 39 y	29	0.256	0.450	0.114	0.252	0.166	0.383	3.4	96.6	100.0
			Total	94	0.033	0.167	0.040	0.053	0.040	0.071	30.9	69.1	100.0
		Total	8-14 y	45	0.014	0.030	0.014	0.016	0.014	0.020	88.9	11.1	100.0
			15-39 y	120	0.025	0.046	0.005	0.031	0.026	0.036	35.0	65.0	100.0
			> 39 y	69	0.268	0.483	0.065	0.279	0.212	0.367	2.9	97.1	100.0
			Total	234	0.032	0.172	0.024	0.052	0.043	0.063	35.9	64.1	100.0
	Wemindji	Female	8-14 y	14	0.014	0.015	0.001	0.015	0.014	0.017	85.7	14.3	100.0
			15-39 y	50	0.014	0.036	0.006	0.024	0.019	0.030	58.0	42.0	100.0
			> 39 y	27	0.200	0.303	0.061	0.187	0.122	0.286	3.7	96.3	100.0
			Total	91	0.020	0.112	0.022	0.041	0.031	0.054	46.2	53.8	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	37	0.031	0.059	0.012	0.036	0.026	0.049	35.1	64.9	100.0
			> 39 y	28	0.265	0.331	0.043	0.222	0.144	0.340	3.6	96.4	100.0
			Total	80	0.038	0.146	0.022	0.057	0.042	0.078	36.3	63.8	100.0
		Total	8-14 y	29	0.014	0.015	0.000	0.015	0.014	0.015	93.1	6.9	100.0
			15-39 y	87	0.017	0.046	0.006	0.028	0.024	0.034	48.3	51.7	100.0
			> 39 y	55	0.260	0.317	0.037	0.204	0.152	0.273	3.6	96.4	100.0
			Total	171	0.027	0.128	0.016	0.048	0.039	0.059	41.5	58.5	100.0
Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	44	0.014	0.036	0.007	0.024	0.019	0.031	52.3	47.7	100.0	
		> 39 y	26	0.097	0.170	0.041	0.092	0.058	0.146	7.7	92.3	100.0	
		Total	81	0.020	0.076	0.015	0.035	0.027	0.044	44.4	55.6	100.0	
	Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	26	0.014	0.023	0.005	0.018	0.014	0.023	76.9	23.1	100.0	
		> 39 y	15	0.058	0.110	0.028	0.071	0.041	0.122	0.0	100.0	100.0	
		Total	53	0.014	0.046	0.010	0.025	0.019	0.032	60.4	39.6	100.0	
	Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	70	0.014	0.031	0.005	0.022	0.018	0.026	61.4	38.6	100.0	
		> 39 y	41	0.078	0.148	0.028	0.084	0.059	0.118	4.9	95.1	100.0	
		Total	134	0.014	0.064	0.010	0.030	0.025	0.036	50.7	49.3	100.0	
Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	43	0.014	0.015	0.001	0.015	0.014	0.016	90.7	9.3	100.0		
			> 39 y	20	0.023	0.070	0.029	0.034	0.021	0.055	20.0	80.0	100.0		
			Total	75	0.014	0.030	0.008	0.018	0.016	0.021	73.3	26.7	100.0		
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	28	0.014	0.018	0.002	0.016	0.014	0.019	82.1	17.9	100.0		
			> 39 y	18	0.029	0.043	0.008	0.035	0.026	0.048	5.6	94.4	100.0		
		Total	Total	65	0.014	0.024	0.003	0.019	0.017	0.022	66.2	33.8	100.0		
			8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	71	0.014	0.016	0.001	0.015	0.014	0.016	87.3	12.7	100.0		
					> 39 y	38	0.028	0.058	0.015	0.035	0.026	0.046	13.2	86.8	100.0
					Total	140	0.014	0.027	0.004	0.019	0.017	0.021	70.0	30.0	100.0
					Total	140	0.014	0.027	0.004	0.019	0.017	0.021	70.0	30.0	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.016	0.001	0.016	0.014	0.018	82.4	17.6	100.0		
			15-39 y	64	0.014	0.033	0.005	0.023	0.019	0.027	53.1	46.9	100.0		
			> 39 y	38	0.165	0.283	0.055	0.153	0.104	0.224	2.6	97.4	100.0		
			Total	119	0.022	0.110	0.021	0.040	0.031	0.050	41.2	58.8	100.0		
			Male	8-14 y	18	0.014	0.015	0.001	0.015	0.014	0.016	88.9	11.1	100.0	
				15-39 y	44	0.014	0.036	0.007	0.024	0.019	0.031	54.5	45.5	100.0	
		> 39 y		38	0.215	0.325	0.062	0.212	0.154	0.291	0.0	100.0	100.0		
		Total	Total	100	0.030	0.142	0.027	0.050	0.038	0.066	40.0	60.0	100.0		
			8-14 y	35	0.014	0.016	0.001	0.015	0.014	0.016	85.7	14.3	100.0		
15-39 y			108	0.014	0.034	0.004	0.023	0.020	0.027	53.7	46.3	100.0			
				> 39 y	76	0.195	0.304	0.041	0.180	0.140	0.230	1.3	98.7	100.0	
				Total	219	0.023	0.125	0.017	0.044	0.037	0.053	40.6	59.4	100.0	
	Total			219	0.023	0.125	0.017	0.044	0.037	0.053	40.6	59.4	100.0		
Whapmagoostui	Female	8-14 y	12	0.014	0.015	0.000	0.015	0.014	0.016	91.7	8.3	100.0			
		15-39 y	35	0.014	0.033	0.007	0.023	0.018	0.029	51.4	48.6	100.0			
		> 39 y	26	0.180	0.269	0.050	0.168	0.109	0.258	0.0	100.0	100.0			
		Total	73	0.024	0.114	0.022	0.043	0.032	0.059	39.7	60.3	100.0			
		Male	8-14 y	15	0.014	0.015	0.001	0.015	0.014	0.016	86.7	13.3	100.0		
			15-39 y	30	0.026	0.040	0.008	0.029	0.022	0.039	36.7	63.3	100.0		
	> 39 y		17	0.200	0.269	0.058	0.198	0.131	0.298	0.0	100.0	100.0			
	Total	Total	62	0.028	0.097	0.021	0.042	0.031	0.057	38.7	61.3	100.0			
		8-14 y	27	0.014	0.015	0.000	0.015	0.014	0.015	88.9	11.1	100.0			
		15-39 y	65	0.019	0.036	0.005	0.026	0.021	0.031	44.6	55.4	100.0			
				> 39 y	43	0.200	0.269	0.038	0.179	0.133	0.241	0.0	100.0	100.0	
				Total	135	0.026	0.106	0.015	0.043	0.034	0.053	39.3	60.7	100.0	
Total				135	0.026	0.106	0.015	0.043	0.034	0.053	39.3	60.7	100.0		
Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	33	0.014	0.022	0.005	0.017	0.014	0.021	81.8	18.2	100.0			
		> 39 y	22	0.120	0.169	0.030	0.112	0.071	0.177	4.5	95.5	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	69	0.014	0.067	0.013	0.030	0.023	0.039	60.9	39.1	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.026	0.006	0.019	0.015	0.024	75.9	24.1	100.0
			> 39 y	19	0.120	0.209	0.045	0.131	0.078	0.221	5.3	94.7	100.0
			Total	59	0.014	0.083	0.018	0.033	0.024	0.046	57.6	42.4	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.024	0.004	0.018	0.015	0.021	79.0	21.0	100.0
			> 39 y	41	0.120	0.187	0.026	0.121	0.087	0.168	4.9	95.1	100.0
			Total	128	0.014	0.074	0.011	0.032	0.026	0.039	59.4	40.6	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.040	0.065	0.009	0.040	0.032	0.049	26.9	73.1	100.0
			> 39 y	29	0.618	0.756	0.121	0.487	0.321	0.737	0.0	100.0	100.0
			Total	114	0.053	0.238	0.042	0.071	0.054	0.093	24.6	75.4	100.0
		Male	8-14 y	14	0.014	0.015	0.000	0.014	0.014	0.015	92.9	7.1	100.0
			15-39 y	40	0.048	0.118	0.036	0.056	0.039	0.080	20.0	80.0	100.0
			> 39 y	22	0.310	0.453	0.082	0.324	0.222	0.474	0.0	100.0	100.0
			Total	76	0.074	0.196	0.036	0.073	0.052	0.100	27.6	72.4	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.015	95.2	4.8	100.0
			15-39 y	118	0.042	0.083	0.014	0.045	0.037	0.054	24.6	75.4	100.0
			> 39 y	51	0.473	0.625	0.079	0.409	0.308	0.543	0.0	100.0	100.0
			Total	190	0.060	0.221	0.029	0.071	0.058	0.088	25.8	74.2	100.0
	Nemaska	Female	8-14 y	2	0.018	0.018	0.004	0.018	0.001	0.362	50.0	50.0	100.0
			15-39 y	43	0.014	0.044	0.008	0.028	0.021	0.036	51.2	48.8	100.0
			> 39 y	5	0.197	0.199	0.051	0.155	0.048	0.500	0.0	100.0	100.0
			Total	50	0.018	0.059	0.011	0.032	0.024	0.043	46.0	54.0	100.0
		Male	8-14 y	9	0.014	0.017	0.001	0.016	0.014	0.019	66.7	33.3	100.0
			15-39 y	15	0.024	0.075	0.037	0.033	0.018	0.062	40.0	60.0	100.0
			> 39 y	8	0.249	0.456	0.147	0.329	0.163	0.663	0.0	100.0	100.0
			Total	32	0.025	0.154	0.050	0.048	0.028	0.081	37.5	62.5	100.0
		Total	8-14 y	11	0.014	0.017	0.001	0.017	0.014	0.019	63.6	36.4	100.0
			15-39 y	58	0.016	0.052	0.011	0.029	0.023	0.037	48.3	51.7	100.0
			> 39 y	13	0.244	0.357	0.097	0.246	0.141	0.430	0.0	100.0	100.0
			Total	82	0.022	0.096	0.021	0.038	0.029	0.049	42.7	57.3	100.0
	Total	Female	8-14 y	118	0.014	0.021	0.005	0.015	0.014	0.017	90.7	9.3	100.0
			15-39 y	461	0.014	0.039	0.002	0.025	0.023	0.027	52.5	47.5	100.0
			> 39 y	233	0.180	0.338	0.028	0.166	0.140	0.196	4.3	95.7	100.0
			Total	812	0.020	0.122	0.009	0.040	0.037	0.044	44.2	55.8	100.0
		Male	8-14 y	129	0.014	0.015	0.000	0.015	0.014	0.015	93.0	7.0	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
		Total	15-39 y	298	0.018	0.051	0.006	0.028	0.026	0.031	47.0	53.0	100.0		
			> 39 y	194	0.208	0.305	0.027	0.172	0.147	0.203	2.1	97.9	100.0		
			Total	621	0.025	0.123	0.010	0.043	0.039	0.048	42.5	57.5	100.0		
			8-14 y	247	0.014	0.018	0.003	0.015	0.014	0.015	91.9	8.1	100.0		
		15-39 y	759	0.014	0.044	0.003	0.026	0.025	0.028	50.3	49.7	100.0			
		> 39 y	427	0.190	0.323	0.019	0.169	0.150	0.189	3.3	96.7	100.0			
		Total	1433	0.022	0.122	0.007	0.042	0.039	0.044	43.5	56.5	100.0			
		<b>CB 187 (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.144	0.115	0.025	0.016	0.039	55.2	44.8	100.0
					15-39 y	71	0.079	0.139	0.020	0.073	0.055	0.096	16.9	83.1	100.0
					> 39 y	40	1.247	2.084	0.367	1.144	0.766	1.710	0.0	100.0	100.0
					Total	140	0.112	0.696	0.130	0.128	0.093	0.175	20.0	80.0	100.0
				Male	8-14 y	16	0.014	0.022	0.004	0.019	0.014	0.024	68.8	31.3	100.0
15-39 y	49				0.099	0.179	0.034	0.095	0.068	0.133	12.2	87.8	100.0		
> 39 y	29				1.015	2.273	0.576	1.172	0.716	1.918	3.4	96.6	100.0		
Total	94				0.124	0.798	0.204	0.156	0.107	0.228	19.1	80.9	100.0		
Total	8-14 y			45	0.014	0.101	0.074	0.022	0.017	0.030	60.0	40.0	100.0		
	15-39 y			120	0.091	0.155	0.018	0.081	0.066	0.100	15.0	85.0	100.0		
	> 39 y			69	1.225	2.163	0.320	1.156	0.853	1.566	1.4	98.6	100.0		
	Total			234	0.122	0.737	0.113	0.139	0.109	0.176	19.7	80.3	100.0		
Wemindji	Female		8-14 y	14	0.016	0.032	0.009	0.023	0.015	0.036	50.0	50.0	100.0		
			15-39 y	50	0.034	0.122	0.025	0.053	0.037	0.076	26.0	74.0	100.0		
			> 39 y	27	0.890	1.415	0.279	0.796	0.487	1.301	0.0	100.0	100.0		
			Total	91	0.075	0.492	0.104	0.104	0.072	0.152	22.0	78.0	100.0		
	Male		8-14 y	15	0.018	0.022	0.003	0.020	0.015	0.026	46.7	53.3	100.0		
			15-39 y	37	0.120	0.218	0.042	0.113	0.076	0.170	10.8	89.2	100.0		
			> 39 y	28	1.450	1.722	0.258	1.047	0.641	1.711	0.0	100.0	100.0		
			Total	80	0.145	0.707	0.124	0.178	0.118	0.269	13.8	86.3	100.0		
	Total		8-14 y	29	0.018	0.027	0.005	0.022	0.017	0.027	48.3	51.7	100.0		
			15-39 y	87	0.064	0.163	0.023	0.073	0.055	0.096	19.5	80.5	100.0		
			> 39 y	55	1.200	1.571	0.189	0.915	0.653	1.283	0.0	100.0	100.0		
			Total	171	0.110	0.593	0.081	0.134	0.102	0.177	18.1	81.9	100.0		
Eastmain	Female	8-14 y	11	0.014	0.015	0.001	0.015	0.014	0.016	81.8	18.2	100.0			
		15-39 y	44	0.035	0.092	0.021	0.044	0.031	0.063	38.6	61.4	100.0			
		> 39 y	26	0.290	0.541	0.120	0.300	0.186	0.483	0.0	100.0	100.0			
		Total	81	0.068	0.225	0.047	0.071	0.051	0.099	32.1	67.9	100.0			
	Male	8-14 y	12	0.014	0.019	0.003	0.017	0.013	0.022	75.0	25.0	100.0			
		15-39 y	26	0.021	0.052	0.016	0.029	0.020	0.042	46.2	53.8	100.0			
		> 39 y	15	0.230	0.455	0.110	0.300	0.177	0.510	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	53	0.028	0.158	0.041	0.050	0.034	0.074	39.6	60.4	100.0
		Total	8-14 y	23	0.014	0.017	0.001	0.016	0.014	0.018	78.3	21.7	100.0
			15-39 y	70	0.027	0.077	0.014	0.038	0.029	0.049	41.4	58.6	100.0
			> 39 y	41	0.250	0.509	0.085	0.300	0.213	0.423	0.0	100.0	100.0
			Total	134	0.042	0.199	0.032	0.062	0.048	0.079	35.1	64.9	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.022	0.003	0.018	0.015	0.021	74.4	25.6	100.0
			> 39 y	20	0.085	0.236	0.101	0.105	0.062	0.179	0.0	100.0	100.0
			Total	75	0.014	0.078	0.029	0.028	0.022	0.036	58.7	41.3	100.0
		Male	8-14 y	19	0.014	0.017	0.001	0.016	0.014	0.018	84.2	15.8	100.0
			15-39 y	28	0.021	0.038	0.009	0.025	0.019	0.034	42.9	57.1	100.0
			> 39 y	18	0.125	0.171	0.039	0.132	0.095	0.185	0.0	100.0	100.0
			Total	65	0.024	0.068	0.014	0.035	0.027	0.046	43.1	56.9	100.0
		Total	8-14 y	31	0.014	0.016	0.001	0.015	0.014	0.017	90.3	9.7	100.0
			15-39 y	71	0.014	0.028	0.004	0.021	0.018	0.024	62.0	38.0	100.0
			> 39 y	38	0.098	0.205	0.056	0.117	0.086	0.160	0.0	100.0	100.0
			Total	140	0.014	0.074	0.017	0.031	0.026	0.037	51.4	48.6	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.028	0.006	0.022	0.016	0.031	58.8	41.2	100.0
			15-39 y	64	0.043	0.097	0.018	0.051	0.039	0.066	17.2	82.8	100.0
			> 39 y	38	0.540	1.020	0.207	0.531	0.352	0.799	0.0	100.0	100.0
			Total	119	0.067	0.382	0.078	0.095	0.071	0.128	17.6	82.4	100.0
		Male	8-14 y	18	0.022	0.034	0.007	0.027	0.020	0.037	16.7	83.3	100.0
			15-39 y	44	0.048	0.110	0.025	0.056	0.040	0.079	18.2	81.8	100.0
			> 39 y	38	0.780	1.287	0.229	0.826	0.596	1.145	0.0	100.0	100.0
			Total	100	0.110	0.544	0.105	0.137	0.097	0.193	11.0	89.0	100.0
		Total	8-14 y	35	0.021	0.031	0.004	0.024	0.020	0.030	37.1	62.9	100.0
			15-39 y	108	0.046	0.102	0.014	0.053	0.043	0.065	17.6	82.4	100.0
			> 39 y	76	0.655	1.154	0.154	0.662	0.510	0.859	0.0	100.0	100.0
			Total	219	0.080	0.456	0.064	0.112	0.090	0.141	14.6	85.4	100.0
	Whapmagoostui	Female	8-14 y	12	0.016	0.027	0.007	0.022	0.015	0.032	41.7	58.3	100.0
			15-39 y	35	0.057	0.102	0.024	0.052	0.035	0.077	20.0	80.0	100.0
			> 39 y	26	0.645	1.154	0.229	0.700	0.458	1.071	0.0	100.0	100.0
			Total	73	0.097	0.464	0.101	0.114	0.076	0.171	16.4	83.6	100.0
		Male	8-14 y	15	0.015	0.029	0.006	0.023	0.016	0.033	46.7	53.3	100.0
			15-39 y	30	0.102	0.145	0.029	0.078	0.049	0.124	23.3	76.7	100.0
			> 39 y	17	0.670	1.217	0.257	0.860	0.548	1.348	0.0	100.0	100.0
			Total	62	0.115	0.411	0.095	0.112	0.073	0.172	22.6	77.4	100.0
		Total	8-14 y	27	0.015	0.028	0.004	0.023	0.018	0.029	44.4	55.6	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waswanipi	Female	15-39 y	65	0.073	0.122	0.019	0.063	0.047	0.084	21.5	78.5	100.0	
			> 39 y	43	0.660	1.179	0.170	0.759	0.562	1.027	0.0	100.0	100.0	
			Total	135	0.100	0.440	0.070	0.113	0.084	0.151	19.3	80.7	100.0	
		Male	8-14 y	14	0.014	0.015	0.001	0.015	0.013	0.016	92.9	7.1	100.0	
			15-39 y	33	0.014	0.048	0.017	0.024	0.017	0.033	57.6	42.4	100.0	
			> 39 y	22	0.390	0.649	0.125	0.412	0.257	0.659	0.0	100.0	100.0	
		Total	8-14 y	69	0.019	0.233	0.053	0.054	0.036	0.080	46.4	53.6	100.0	
			15-39 y	11	0.014	0.015	0.001	0.015	0.014	0.016	90.9	9.1	100.0	
			> 39 y	29	0.020	0.069	0.019	0.035	0.024	0.053	34.5	65.5	100.0	
		Total	8-14 y	19	0.410	0.784	0.152	0.509	0.309	0.838	0.0	100.0	100.0	
			15-39 y	59	0.042	0.289	0.066	0.071	0.045	0.110	33.9	66.1	100.0	
			> 39 y	25	0.014	0.015	0.001	0.015	0.014	0.016	92.0	8.0	100.0	
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.016	0.001	0.016	0.014	0.018	57.1	42.9	100.0	
			15-39 y	78	0.103	0.188	0.026	0.101	0.078	0.131	5.1	94.9	100.0	
			> 39 y	29	2.130	2.683	0.443	1.714	1.128	2.605	0.0	100.0	100.0	
		Male	8-14 y	14	0.014	0.019	0.003	0.018	0.014	0.022	57.1	42.9	100.0	
			15-39 y	40	0.143	0.418	0.129	0.168	0.110	0.259	2.5	97.5	100.0	
			> 39 y	22	1.330	1.786	0.316	1.283	0.880	1.872	0.0	100.0	100.0	
		Total	8-14 y	76	0.245	0.740	0.137	0.201	0.133	0.303	11.8	88.2	100.0	
			15-39 y	21	0.014	0.018	0.002	0.017	0.015	0.020	57.1	42.9	100.0	
			> 39 y	118	0.120	0.266	0.048	0.120	0.096	0.150	4.2	95.8	100.0	
		Nemaska	Female	8-14 y	2	0.055	0.055	0.035	0.042	0.000	590.121	0.0	100.0	100.0
				15-39 y	43	0.047	0.141	0.030	0.062	0.042	0.093	23.3	76.7	100.0
				> 39 y	5	0.559	0.652	0.183	0.505	0.161	1.589	0.0	100.0	100.0
Male	8-14 y		50	0.058	0.189	0.038	0.076	0.051	0.112	20.0	80.0	100.0		
	15-39 y		9	0.037	0.051	0.016	0.035	0.017	0.072	44.4	55.6	100.0		
	> 39 y		15	0.092	0.268	0.131	0.086	0.037	0.198	20.0	80.0	100.0		
Total	8-14 y		8	1.182	1.992	0.637	1.444	0.719	2.901	0.0	100.0	100.0		
	15-39 y		32	0.109	0.638	0.216	0.135	0.069	0.265	21.9	78.1	100.0		
	> 39 y		11	0.037	0.052	0.013	0.036	0.020	0.066	36.4	63.6	100.0		
Total	8-14 y		58	0.051	0.174	0.040	0.068	0.048	0.097	22.4	77.6	100.0		
	15-39 y		13	0.987	1.477	0.430	0.964	0.531	1.750	0.0	100.0	100.0		
	> 39 y		13	0.987	1.477	0.430	0.964	0.531	1.750	0.0	100.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
	Total	Female	Total	82	0.079	0.364	0.090	0.095	0.067	0.135	20.7	79.3	100.0		
			8-14 y	118	0.014	0.053	0.028	0.020	0.017	0.023	64.4	35.6	100.0		
			15-39 y	461	0.041	0.115	0.008	0.053	0.047	0.059	27.1	72.9	100.0		
			> 39 y	233	0.630	1.307	0.112	0.603	0.505	0.720	0.0	100.0	100.0		
		Total	812	0.069	0.448	0.038	0.092	0.082	0.103	24.8	75.2	100.0			
		Male	8-14 y	129	0.014	0.024	0.002	0.020	0.018	0.022	58.1	41.9	100.0		
			15-39 y	298	0.069	0.172	0.022	0.068	0.059	0.079	21.1	78.9	100.0		
			> 39 y	194	0.785	1.359	0.123	0.724	0.609	0.860	0.5	99.5	100.0		
			Total	621	0.091	0.512	0.046	0.111	0.096	0.127	22.4	77.6	100.0		
		Total	8-14 y	247	0.014	0.038	0.014	0.020	0.018	0.022	61.1	38.9	100.0		
			15-39 y	759	0.049	0.137	0.010	0.058	0.053	0.064	24.8	75.2	100.0		
			> 39 y	427	0.700	1.331	0.083	0.655	0.579	0.742	0.2	99.8	100.0		
			Total	1433	0.079	0.476	0.029	0.100	0.091	0.109	23.7	76.3	100.0		
		<b>Aldrin (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					> 39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
Total	140				0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Male	8-14 y			16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y			49	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y			29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	Total			94	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total	8-14 y			45	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y			120	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y		69	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	Total		234	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	Wemindji		Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
> 39 y				27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total				91	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Male			8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	37	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	80	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total		8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	87	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	> 39 y	55	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0				
	Total	171	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0				
Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	81	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Total	Total	53	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	70	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
					> 39 y	41	0.014	0.014	0.000	0.014	0.014	100.0	0.0	100.0	
					Total	134	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					Total	134	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	20	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	75	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
15-39 y			71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
> 39 y			38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
Total			140	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	64	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		Total	119	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	Male	8-14 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		Total	100	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	Total	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	108	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		> 39 y	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		Total	219	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		15-39 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
		> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	73	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	30	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	135	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	33	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	69	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	59	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	128	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	114	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	51	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	190	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Nemaska	Female	8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	5	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			> 39 y	8	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	32	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	58	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				> 39 y	13	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				Total	82	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	Female	8-14 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					15-39 y	461	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					> 39 y	233	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	812	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				Male	8-14 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
					15-39 y	298	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y		194	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	621	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			Total	8-14 y	247	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	759	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				> 39 y	427	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				Total	1433	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			<b>β-HCH (µg/L)</b>	Mistissini	Female	8-14 y	29	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0
15-39 y	71	0.212				0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
> 39 y	35	0.212				0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
Total	135	0.212				0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
Male	8-14 y	16			0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	15-39 y	49			0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	> 39 y	28			0.212	0.213	0.000	0.213	0.212	0.214	96.4	3.6	100.0		
	Total	93			0.212	0.212	0.000	0.212	0.212	0.213	98.9	1.1	100.0		
Total	8-14 y	45		0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			
	15-39 y	120		0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			
	> 39 y	63		0.212	0.212	0.000	0.212	0.212	0.213	98.4	1.6	100.0			
	Total	228		0.212	0.212	0.000	0.212	0.212	0.212	99.6	0.4	100.0			
Wemindji	Female	8-14 y		14	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
		15-39 y		50	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
		> 39 y		27	0.212	0.216	0.004	0.215	0.209	0.222	96.3	3.7	100.0		
		Total		91	0.212	0.213	0.001	0.213	0.211	0.215	98.9	1.1	100.0		
	Male	8-14 y	15	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			
		15-39 y	37	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			
		> 39 y	28	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			
		Total	80	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	80	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	8-14 y	29	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	87	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	55	0.212	0.214	0.002	0.214	0.211	0.217	98.2	1.8	100.0
			Total	171	0.212	0.213	0.001	0.213	0.212	0.214	99.4	0.6	100.0
	Eastmain	Female	8-14 y	11	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	44	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	26	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	81	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Male	8-14 y	12	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	26	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	15	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	53	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	8-14 y	23	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	70	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	41	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	134	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
	Waskaganish	Female	8-14 y	12	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	43	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	20	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	75	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Male	8-14 y	19	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	28	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	18	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	65	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	8-14 y	31	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	71	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	38	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	140	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
	Chisasibi	Female	8-14 y	17	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	64	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	38	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	119	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Male	8-14 y	18	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	44	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	37	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	99	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	8-14 y	35	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Whapmagoostui	Female	15-39 y	108	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	75	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	218	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Female	8-14 y	12	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	35	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	26	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Male	Total	73	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			8-14 y	15	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	30	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	> 39 y	17	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	62	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			8-14 y	27	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
	Waswanipi	Female	15-39 y	65	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	43	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	135	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Male	8-14 y	11	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	29	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			> 39 y	22	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
		Total	Total	62	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			8-14 y	11	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			15-39 y	24	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
Ouje-Bougoumou		Female	> 39 y	19	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			Total	54	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
			8-14 y	22	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
	Male	15-39 y	53	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		> 39 y	41	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		Total	116	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
	Female	8-14 y	7	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		15-39 y	78	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		> 39 y	29	0.212	0.213	0.001	0.213	0.212	0.214	96.6	3.4	100.0	
	Male	Total	114	0.212	0.212	0.000	0.212	0.212	0.213	99.1	0.9	100.0	
		8-14 y	14	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		15-39 y	40	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
Total	> 39 y	22	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	Total	76	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	8-14 y	21	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
Total	15-39 y	118	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	> 39 y	51	0.212	0.213	0.000	0.213	0.212	0.213	98.0	2.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Nemaska	Female	Total	190	0.212	0.212	0.000	0.212	0.212	0.212	99.5	0.5	100.0	
			8-14 y	2	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			15-39 y	43	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			> 39 y	5	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		Total	50	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
		Male	8-14 y	9	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			15-39 y	15	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			> 39 y	8	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			Total	32	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		Total	8-14 y	11	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			15-39 y	58	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			> 39 y	13	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			Total	82	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
		Total	Female	8-14 y	115	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0
	15-39 y			457	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
	> 39 y			228	0.212	0.213	0.000	0.213	0.212	0.213	99.1	0.9	100.0	
	Total			800	0.212	0.212	0.000	0.212	0.212	0.213	99.8	0.3	100.0	
	Male		8-14 y	129	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			15-39 y	293	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0	
			> 39 y	192	0.212	0.212	0.000	0.212	0.212	0.212	99.5	0.5	100.0	
Total			614	0.212	0.212	0.000	0.212	0.212	0.212	99.8	0.2	100.0		
Total	8-14 y		244	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	15-39 y		750	0.212	0.212	0.000	0.212	0.212	0.212	100.0	0.0	100.0		
	> 39 y	420	0.212	0.213	0.000	0.212	0.212	0.213	99.3	0.7	100.0			
	Total	1414	0.212	0.212	0.000	0.212	0.212	0.212	99.8	0.2	100.0			
<b>alpha-Chlordane (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	140	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	49	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	29	0.014	0.015	0.001	0.015	0.014	0.015	96.6	3.4	100.0	
			Total	94	0.014	0.014	0.000	0.014	0.014	0.014	98.9	1.1	100.0	
	Total	8-14 y	45	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		15-39 y	120	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		> 39 y	69	0.014	0.014	0.000	0.014	0.014	0.015	98.6	1.4	100.0		
		Total	234	0.014	0.014	0.000	0.014	0.014	0.014	99.6	0.4	100.0		
		Wemindji	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			15-39 y	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	91	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	37	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	80	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	87	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	55	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	171	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	81	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	53	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	70	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	134	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	20	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	75	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	140	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	64	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	119	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Male	8-14 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	100	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	108	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	219	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	73	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	30	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	135	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	33	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	69	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	59	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	128	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	78	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	114	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
<b>gamma-Chlordane (µg/L)</b>	Nemaska	Total	15-39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	51	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Female	Total	190	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	5	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Male	8-14 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		15-39 y		15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y		8	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total		32	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total		8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	58	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	13	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	82	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	Female	8-14 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	461	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	233	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				Total	812	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Male	8-14 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
15-39 y	298			0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
> 39 y	194			0.014	0.014	0.000	0.014	0.014	0.014	99.5	0.5	100.0		
Total	621			0.014	0.014	0.000	0.014	0.014	0.014	99.8	0.2	100.0		
Total	8-14 y		247	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y		759	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y		427	0.014	0.014	0.000	0.014	0.014	0.014	99.8	0.2	100.0		
	Total		1433	0.014	0.014	0.000	0.014	0.014	0.014	99.9	0.1	100.0		
Mistissini	Female	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		> 39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Total	140	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		15-39 y	49	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		> 39 y	29	0.014	0.014	0.000	0.014	0.014	0.015	96.6	3.4	100.0		
		Total	94	0.014	0.014	0.000	0.014	0.014	0.015	96.6	3.4	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	94	0.014	0.014	0.000	0.014	0.014	0.014	98.9	1.1	100.0
		Total	8-14 y	45	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	120	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	69	0.014	0.014	0.000	0.014	0.014	0.014	98.6	1.4	100.0
			Total	234	0.014	0.014	0.000	0.014	0.014	0.014	99.6	0.4	100.0
	Wemindji	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	91	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	37	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	80	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	87	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	55	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	171	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	81	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	53	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	70	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	134	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	20	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	75	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	28	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Chisasibi	Female	15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			Total	140	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	64	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	119	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	44	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	38	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	100	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	100	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Whapmagoostui	Female	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	108	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Male	8-14 y	219	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Total	8-14 y	26	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	73	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
Waswanipi		Female	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	30	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Male	8-14 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	65	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Total	8-14 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	135	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Total	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		15-39 y	33	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
8-14 y		69	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
15-39 y		11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
> 39 y		29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y	59	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total	8-14 y	62	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	> 39 y	41	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
cis-Nonachlor	Ouje-Bougoumou	Female	Total	128	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	78	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	114	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	40	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	22	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	76	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
		Nemaska	Female	15-39 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				> 39 y	51	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Total			190	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Male			8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			> 39 y	5	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	50	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Total		8-14 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	8	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	32	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			Total	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
	Total	Female	15-39 y	58	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	13	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
Total			82	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Male			8-14 y	118	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	461	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		> 39 y	233	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		Total	812	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total		8-14 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		15-39 y	298	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
		> 39 y	194	0.014	0.014	0.000	0.014	0.014	0.014	99.5	0.5	100.0		
		Total	621	0.014	0.014	0.000	0.014	0.014	0.014	99.8	0.2	100.0		
		Total	8-14 y	247	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
Total	15-39 y	759	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0			
	> 39 y	427	0.014	0.014	0.000	0.014	0.014	0.014	99.8	0.2	100.0			
	Total	1433	0.014	0.014	0.000	0.014	0.014	0.014	99.9	0.1	100.0			
	Mistissini	Female	8-14 y	29	0.014	0.026	0.011	0.016	0.013	0.020	96.6	3.4	100.0	



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
<b>(µg/L)</b>			15-39 y	71	0.014	0.018	0.001	0.016	0.015	0.018	80.3	19.7	100.0	
			> 39 y	40	0.112	0.194	0.032	0.111	0.077	0.160	7.5	92.5	100.0	
			Total	140	0.014	0.070	0.011	0.028	0.023	0.034	62.9	37.1	100.0	
		Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	49	0.014	0.023	0.003	0.018	0.016	0.021	69.4	30.6	100.0	
			> 39 y	29	0.094	0.204	0.054	0.106	0.069	0.164	6.9	93.1	100.0	
		Total	8-14 y	94	0.014	0.077	0.019	0.030	0.024	0.038	55.3	44.7	100.0	
			15-39 y	45	0.014	0.022	0.007	0.015	0.013	0.018	97.8	2.2	100.0	
			> 39 y	120	0.014	0.020	0.002	0.017	0.016	0.019	75.8	24.2	100.0	
		Wemindji	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	50	0.014	0.018	0.002	0.016	0.015	0.018	82.0	18.0	100.0
				> 39 y	27	0.066	0.112	0.024	0.069	0.047	0.103	7.4	92.6	100.0
	Total		8-14 y	91	0.014	0.045	0.008	0.025	0.020	0.030	62.6	37.4	100.0	
			15-39 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	37	0.014	0.024	0.004	0.019	0.016	0.023	70.3	29.7	100.0	
	Male		8-14 y	28	0.110	0.135	0.022	0.091	0.063	0.134	7.1	92.9	100.0	
			15-39 y	80	0.014	0.061	0.010	0.031	0.025	0.040	53.8	46.3	100.0	
			> 39 y	29	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
	Total		8-14 y	87	0.014	0.021	0.002	0.018	0.016	0.019	77.0	23.0	100.0	
			15-39 y	55	0.077	0.124	0.016	0.080	0.061	0.104	7.3	92.7	100.0	
			> 39 y	171	0.014	0.053	0.006	0.028	0.024	0.032	58.5	41.5	100.0	
	Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	44	0.014	0.021	0.003	0.018	0.015	0.021	72.7	27.3	100.0	
			> 39 y	26	0.035	0.071	0.016	0.044	0.030	0.065	15.4	84.6	100.0	
		Total	8-14 y	81	0.014	0.036	0.006	0.023	0.019	0.027	58.0	42.0	100.0	
			15-39 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	26	0.014	0.017	0.001	0.016	0.014	0.018	80.8	19.2	100.0	
		Male	8-14 y	15	0.033	0.056	0.013	0.040	0.025	0.064	13.3	86.7	100.0	
			15-39 y	53	0.014	0.027	0.004	0.020	0.017	0.024	66.0	34.0	100.0	
			> 39 y	23	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
		Total	8-14 y	70	0.014	0.020	0.002	0.017	0.015	0.019	75.7	24.3	100.0	
			15-39 y	41	0.035	0.066	0.011	0.042	0.032	0.056	14.6	85.4	100.0	
			> 39 y	134	0.014	0.033	0.004	0.022	0.019	0.025	61.2	38.8	100.0	
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	43	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	20	0.020	0.034	0.011	0.024	0.017	0.034	40.0	60.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	75	0.014	0.020	0.003	0.016	0.015	0.018	84.0	16.0	100.0	
		Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	28	0.014	0.015	0.000	0.015	0.014	0.015	89.3	10.7	100.0	
			> 39 y	18	0.023	0.029	0.004	0.025	0.019	0.032	27.8	72.2	100.0	
			Total	65	0.014	0.018	0.001	0.017	0.015	0.018	75.4	24.6	100.0	
		Total	8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	71	0.014	0.014	0.000	0.014	0.014	0.015	95.8	4.2	100.0	
			> 39 y	38	0.021	0.032	0.006	0.024	0.020	0.030	34.2	65.8	100.0	
			Total	140	0.014	0.019	0.002	0.017	0.015	0.018	80.0	20.0	100.0	
	Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	64	0.014	0.017	0.001	0.016	0.014	0.017	89.1	10.9	100.0
				> 39 y	38	0.049	0.088	0.017	0.053	0.038	0.073	13.2	86.8	100.0
				Total	119	0.014	0.039	0.006	0.023	0.019	0.026	66.4	33.6	100.0
			Male	8-14 y	18	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	44	0.014	0.017	0.002	0.016	0.015	0.018	77.3	22.7	100.0
				> 39 y	38	0.066	0.111	0.020	0.072	0.053	0.098	5.3	94.7	100.0
				Total	100	0.014	0.052	0.009	0.028	0.023	0.034	54.0	46.0	100.0
			Total	8-14 y	35	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	108	0.014	0.017	0.001	0.016	0.015	0.017	84.3	15.7	100.0
				> 39 y	76	0.063	0.100	0.013	0.062	0.049	0.077	9.2	90.8	100.0
				Total	219	0.014	0.045	0.005	0.025	0.022	0.028	60.7	39.3	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	35	0.014	0.016	0.001	0.016	0.014	0.017	82.9	17.1	100.0
				> 39 y	26	0.071	0.123	0.025	0.073	0.047	0.112	3.8	96.2	100.0
				Total	73	0.014	0.054	0.011	0.027	0.021	0.033	57.5	42.5	100.0
			Male	8-14 y	15	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	30	0.014	0.021	0.003	0.018	0.015	0.022	66.7	33.3	100.0
				> 39 y	17	0.078	0.123	0.027	0.083	0.050	0.136	5.9	94.1	100.0
				Total	62	0.014	0.047	0.009	0.026	0.021	0.033	58.1	41.9	100.0
			Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	65	0.014	0.018	0.002	0.017	0.015	0.018	75.4	24.6	100.0
				> 39 y	43	0.078	0.123	0.018	0.077	0.056	0.105	4.7	95.3	100.0
				Total	135	0.014	0.051	0.007	0.026	0.022	0.031	57.8	42.2	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	33	0.014	0.016	0.001	0.015	0.014	0.016	93.9	6.1	100.0
				> 39 y	22	0.036	0.053	0.009	0.039	0.028	0.055	13.6	86.4	100.0
				Total	69	0.014	0.027	0.004	0.020	0.017	0.024	69.6	30.4	100.0
			Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			15-39 y	29	0.014	0.015	0.001	0.015	0.014	0.016	89.7	10.3	100.0
			> 39 y	19	0.034	0.062	0.012	0.045	0.030	0.066	15.8	84.2	100.0
			Total	59	0.014	0.030	0.005	0.021	0.017	0.025	67.8	32.2	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.015	0.001	0.015	0.014	0.016	91.9	8.1	100.0
			> 39 y	41	0.034	0.057	0.007	0.042	0.032	0.053	14.6	85.4	100.0
			Total	128	0.014	0.028	0.003	0.021	0.018	0.023	68.8	31.3	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.014	0.020	0.002	0.017	0.016	0.019	74.4	25.6	100.0
			> 39 y	29	0.126	0.185	0.040	0.111	0.073	0.167	10.3	89.7	100.0
			Total	114	0.014	0.062	0.012	0.028	0.023	0.033	59.6	40.4	100.0
		Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	40	0.014	0.032	0.011	0.019	0.016	0.024	70.0	30.0	100.0
			> 39 y	22	0.076	0.104	0.018	0.076	0.052	0.110	4.5	95.5	100.0
			Total	76	0.014	0.049	0.009	0.027	0.022	0.034	56.6	43.4	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	118	0.014	0.024	0.004	0.018	0.016	0.020	72.9	27.1	100.0
			> 39 y	51	0.103	0.150	0.024	0.094	0.071	0.124	7.8	92.2	100.0
			Total	190	0.014	0.057	0.008	0.027	0.024	0.032	58.4	41.6	100.0
	Nemaska	Female	8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.019	0.002	0.017	0.015	0.019	79.1	20.9	100.0
			> 39 y	5	0.046	0.063	0.022	0.052	0.023	0.117	0.0	100.0	100.0
			Total	50	0.014	0.023	0.003	0.019	0.016	0.022	72.0	28.0	100.0
		Male	8-14 y	9	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	15	0.014	0.033	0.013	0.021	0.014	0.032	66.7	33.3	100.0
			> 39 y	8	0.098	0.140	0.045	0.099	0.047	0.210	0.0	100.0	100.0
			Total	32	0.014	0.054	0.015	0.028	0.019	0.040	59.4	40.6	100.0
		Total	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	58	0.014	0.022	0.004	0.018	0.015	0.020	75.9	24.1	100.0
			> 39 y	13	0.067	0.110	0.030	0.077	0.046	0.129	0.0	100.0	100.0
			Total	82	0.014	0.035	0.006	0.022	0.018	0.026	67.1	32.9	100.0
	Total	Female	8-14 y	118	0.014	0.017	0.003	0.015	0.014	0.015	99.2	0.8	100.0
			15-39 y	461	0.014	0.018	0.001	0.016	0.016	0.017	82.9	17.1	100.0
			> 39 y	233	0.058	0.115	0.010	0.063	0.054	0.072	12.4	87.6	100.0
			Total	812	0.014	0.046	0.003	0.024	0.022	0.025	65.0	35.0	100.0
		Male	8-14 y	129	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	298	0.014	0.022	0.002	0.017	0.016	0.018	75.2	24.8	100.0
			> 39 y	194	0.066	0.113	0.011	0.067	0.058	0.078	9.3	90.7	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
<b>p,p-DDE (µg/L)</b>		Total	Total	621	0.014	0.049	0.004	0.025	0.024	0.027	59.7	40.3	100.0	
			Total	8-14 y	247	0.014	0.015	0.001	0.014	0.014	0.015	99.6	0.4	100.0
			15-39 y	759	0.014	0.019	0.001	0.017	0.016	0.017	79.8	20.2	100.0	
			> 39 y	427	0.062	0.114	0.007	0.065	0.059	0.071	11.0	89.0	100.0	
			Total	1433	0.014	0.047	0.002	0.024	0.023	0.026	62.7	37.3	100.0	
	Mistissini	Female	8-14 y	29	0.148	0.592	0.363	0.211	0.145	0.307	10.3	89.7	100.0	
			15-39 y	71	0.574	0.854	0.097	0.574	0.465	0.709	0.0	100.0	100.0	
			> 39 y	40	6.778	10.549	1.391	6.899	4.893	9.726	0.0	100.0	100.0	
			Total	140	0.743	3.570	0.551	0.950	0.723	1.247	2.1	97.9	100.0	
		Male	8-14 y	16	0.208	0.268	0.062	0.202	0.137	0.298	0.0	100.0	100.0	
			15-39 y	49	0.661	0.992	0.183	0.650	0.506	0.834	2.0	98.0	100.0	
			> 39 y	29	4.563	7.191	1.544	4.158	2.685	6.438	0.0	100.0	100.0	
			Total	94	0.754	2.781	0.570	0.944	0.704	1.265	1.1	98.9	100.0	
		Total	8-14 y	45	0.150	0.477	0.235	0.208	0.159	0.272	6.7	93.3	100.0	
			15-39 y	120	0.598	0.911	0.094	0.604	0.515	0.708	0.8	99.2	100.0	
			> 39 y	69	5.548	9.138	1.047	5.576	4.254	7.309	0.0	100.0	100.0	
Total			234	0.747	3.253	0.401	0.947	0.776	1.156	1.7	98.3	100.0		
Wemindji		Female	8-14 y	14	0.290	0.433	0.154	0.309	0.206	0.463	0.0	100.0	100.0	
			15-39 y	50	0.445	0.966	0.178	0.554	0.415	0.738	4.0	96.0	100.0	
			> 39 y	27	5.800	7.244	1.173	4.635	3.040	7.067	0.0	100.0	100.0	
			Total	91	0.590	2.747	0.472	0.951	0.705	1.283	2.2	97.8	100.0	
	Male	8-14 y	15	0.240	0.297	0.041	0.261	0.194	0.351	0.0	100.0	100.0		
		15-39 y	37	0.930	1.228	0.185	0.873	0.660	1.154	0.0	100.0	100.0		
		> 39 y	28	5.200	6.139	0.892	4.564	3.323	6.270	0.0	100.0	100.0		
		Total	80	1.200	2.772	0.426	1.242	0.927	1.663	0.0	100.0	100.0		
	Total	8-14 y	29	0.260	0.363	0.077	0.283	0.224	0.358	0.0	100.0	100.0		
		15-39 y	87	0.550	1.077	0.129	0.672	0.547	0.825	2.3	97.7	100.0		
		> 39 y	55	5.400	6.682	0.730	4.599	3.568	5.929	0.0	100.0	100.0		
		Total	171	0.930	2.759	0.320	1.077	0.874	1.327	1.2	98.8	100.0		
Eastmain	Female	8-14 y	11	0.200	0.232	0.044	0.198	0.133	0.294	0.0	100.0	100.0		
		15-39 y	44	0.615	0.917	0.134	0.555	0.399	0.772	4.5	95.5	100.0		
		> 39 y	26	2.800	4.197	0.738	2.904	2.018	4.179	0.0	100.0	100.0		
		Total	81	0.900	1.877	0.304	0.821	0.609	1.105	2.5	97.5	100.0		
	Male	8-14 y	12	0.150	0.200	0.036	0.167	0.113	0.248	8.3	91.7	100.0		
		15-39 y	26	0.515	0.629	0.093	0.495	0.375	0.655	0.0	100.0	100.0		
		> 39 y	15	2.200	3.187	0.597	2.512	1.700	3.712	0.0	100.0	100.0		
		Total	53	0.560	1.256	0.241	0.614	0.441	0.853	1.9	98.1	100.0		
	Total	8-14 y	23	0.200	0.215	0.028	0.181	0.140	0.235	4.3	95.7	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Waskaganish	Female	15-39 y	70	0.555	0.810	0.092	0.532	0.424	0.668	2.9	97.1	100.0
			> 39 y	41	2.700	3.827	0.517	2.754	2.120	3.577	0.0	100.0	100.0
			Total	134	0.700	1.631	0.208	0.731	0.587	0.912	2.2	97.8	100.0
		Male	8-14 y	12	0.100	0.146	0.019	0.133	0.100	0.176	16.7	83.3	100.0
			15-39 y	43	0.210	0.323	0.041	0.252	0.205	0.310	0.0	100.0	100.0
			> 39 y	20	1.450	2.608	0.745	1.631	1.062	2.507	0.0	100.0	100.0
		Total	8-14 y	75	0.260	0.904	0.230	0.375	0.287	0.490	2.7	97.3	100.0
			15-39 y	19	0.100	0.162	0.024	0.137	0.104	0.181	31.6	68.4	100.0
			> 39 y	28	0.430	0.586	0.083	0.471	0.367	0.606	0.0	100.0	100.0
	Total	8-14 y	18	1.650	1.892	0.263	1.637	1.248	2.149	0.0	100.0	100.0	
		15-39 y	65	0.420	0.824	0.117	0.464	0.352	0.611	9.2	90.8	100.0	
		> 39 y	31	0.100	0.156	0.016	0.135	0.112	0.164	25.8	74.2	100.0	
	Chisasibi	Female	8-14 y	17	0.200	0.282	0.045	0.233	0.168	0.324	0.0	100.0	100.0
			15-39 y	64	0.450	0.670	0.080	0.479	0.392	0.587	0.0	100.0	100.0
			> 39 y	38	3.550	5.973	1.182	3.580	2.553	5.021	0.0	100.0	100.0
		Male	8-14 y	18	0.335	0.371	0.059	0.300	0.213	0.423	5.6	94.4	100.0
			15-39 y	44	0.475	0.710	0.095	0.540	0.434	0.671	0.0	100.0	100.0
			> 39 y	38	3.950	4.877	0.633	3.647	2.796	4.757	0.0	100.0	100.0
		Total	8-14 y	100	0.765	2.233	0.320	1.004	0.780	1.292	1.0	99.0	100.0
			15-39 y	35	0.280	0.328	0.037	0.266	0.211	0.334	2.9	97.1	100.0
			> 39 y	108	0.460	0.687	0.061	0.503	0.434	0.583	0.0	100.0	100.0
Whapmagoostui	Female	8-14 y	12	0.170	0.316	0.104	0.230	0.146	0.363	0.0	100.0	100.0	
		15-39 y	35	0.380	0.710	0.135	0.469	0.346	0.637	2.9	97.1	100.0	
		> 39 y	26	4.800	6.080	1.268	4.093	2.822	5.935	0.0	100.0	100.0	
	Male	8-14 y	73	0.700	2.558	0.547	0.903	0.645	1.265	1.4	98.6	100.0	
		15-39 y	15	0.210	0.291	0.060	0.236	0.166	0.334	6.7	93.3	100.0	
		> 39 y	30	0.615	0.800	0.121	0.569	0.411	0.786	0.0	100.0	100.0	
	Total	8-14 y	17	3.200	3.294	0.413	2.915	2.236	3.800	0.0	100.0	100.0	
		15-39 y	62	0.680	1.361	0.199	0.719	0.533	0.971	1.6	98.4	100.0	
		> 39 y	27	0.200	0.302	0.056	0.233	0.180	0.303	3.7	96.3	100.0	
Total	8-14 y	65	0.510	0.751	0.091	0.513	0.413	0.637	1.5	98.5	100.0		
	15-39 y	43	3.600	4.979	0.805	3.579	2.801	4.572	0.0	100.0	100.0		
	> 39 y												

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	135	0.690	2.008	0.313	0.813	0.649	1.020	1.5	98.5	100.0
	Waswanipi	Female	8-14 y	14	0.120	0.136	0.016	0.126	0.100	0.158	21.4	78.6	100.0
			15-39 y	33	0.230	0.378	0.077	0.269	0.207	0.350	3.0	97.0	100.0
			> 39 y	22	4.000	4.863	0.706	3.895	2.827	5.365	0.0	100.0	100.0
			Total	69	0.260	1.759	0.342	0.540	0.373	0.783	5.8	94.2	100.0
		Male	8-14 y	11	0.110	0.191	0.048	0.149	0.094	0.237	9.1	90.9	100.0
			15-39 y	29	0.360	0.521	0.092	0.359	0.256	0.503	6.9	93.1	100.0
			> 39 y	19	2.300	3.525	0.712	2.557	1.729	3.781	0.0	100.0	100.0
			Total	59	0.540	1.427	0.298	0.573	0.402	0.818	5.1	94.9	100.0
		Total	8-14 y	25	0.110	0.160	0.023	0.136	0.109	0.169	16.0	84.0	100.0
			15-39 y	62	0.255	0.445	0.059	0.308	0.250	0.379	4.8	95.2	100.0
			> 39 y	41	3.100	4.243	0.507	3.205	2.502	4.105	0.0	100.0	100.0
			Total	128	0.420	1.606	0.230	0.555	0.430	0.717	5.5	94.5	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.149	0.154	0.014	0.150	0.120	0.187	0.0	100.0	100.0
			15-39 y	78	0.773	1.153	0.118	0.805	0.664	0.976	0.0	100.0	100.0
			> 39 y	29	10.120	15.262	2.421	10.438	7.163	15.210	0.0	100.0	100.0
			Total	114	1.047	4.681	0.845	1.393	1.052	1.846	0.0	100.0	100.0
		Male	8-14 y	14	0.188	0.244	0.034	0.217	0.163	0.291	7.1	92.9	100.0
			15-39 y	40	1.020	2.394	1.189	1.049	0.779	1.411	0.0	100.0	100.0
			> 39 y	22	4.975	5.913	0.965	4.604	3.343	6.341	0.0	100.0	100.0
			Total	76	1.138	3.017	0.719	1.204	0.892	1.625	1.3	98.7	100.0
		Total	8-14 y	21	0.167	0.214	0.025	0.192	0.156	0.237	4.8	95.2	100.0
			15-39 y	118	0.843	1.574	0.411	0.880	0.749	1.034	0.0	100.0	100.0
			> 39 y	51	8.449	11.229	1.569	7.333	5.587	9.625	0.0	100.0	100.0
			Total	190	1.106	4.015	0.585	1.314	1.070	1.614	0.5	99.5	100.0
	Nemaska	Female	8-14 y	2	0.760	0.760	0.308	0.695	0.003	164.431	0.0	100.0	100.0
			15-39 y	43	0.570	0.982	0.170	0.621	0.467	0.825	0.0	100.0	100.0
			> 39 y	5	4.874	4.126	0.524	3.978	2.707	5.847	0.0	100.0	100.0
			Total	50	0.624	1.288	0.205	0.751	0.560	1.007	0.0	100.0	100.0
		Male	8-14 y	9	0.341	0.414	0.089	0.337	0.197	0.577	0.0	100.0	100.0
			15-39 y	15	0.849	1.481	0.540	0.834	0.471	1.477	0.0	100.0	100.0
			> 39 y	8	4.535	6.583	2.152	4.720	2.249	9.902	0.0	100.0	100.0
			Total	32	0.832	2.456	0.716	0.997	0.618	1.610	0.0	100.0	100.0
		Total	8-14 y	11	0.452	0.477	0.093	0.384	0.237	0.622	0.0	100.0	100.0
			15-39 y	58	0.615	1.111	0.188	0.670	0.522	0.861	0.0	100.0	100.0
			> 39 y	13	4.604	5.638	1.348	4.419	2.885	6.769	0.0	100.0	100.0
			Total	82	0.740	1.744	0.310	0.839	0.650	1.082	0.0	100.0	100.0
	Total	Female	8-14 y	118	0.200	0.344	0.092	0.202	0.176	0.231	6.8	93.2	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	461	0.460	0.815	0.042	0.512	0.470	0.558	1.3	98.7	100.0		
			> 39 y	233	4.600	7.443	0.540	4.417	3.847	5.072	0.0	100.0	100.0		
			Total	812	0.630	2.648	0.190	0.830	0.751	0.918	1.7	98.3	100.0		
		Male	8-14 y	129	0.210	0.268	0.018	0.212	0.188	0.238	8.5	91.5	100.0		
			15-39 y	298	0.600	1.057	0.169	0.625	0.565	0.691	1.0	99.0	100.0		
			> 39 y	194	3.318	4.914	0.352	3.405	3.014	3.848	0.0	100.0	100.0		
			Total	621	0.760	2.098	0.157	0.847	0.764	0.940	2.3	97.7	100.0		
		Total	8-14 y	247	0.200	0.304	0.045	0.207	0.189	0.226	7.7	92.3	100.0		
			15-39 y	759	0.530	0.910	0.071	0.554	0.519	0.591	1.2	98.8	100.0		
			> 39 y	427	3.998	6.294	0.341	3.925	3.572	4.312	0.0	100.0	100.0		
			Total	1433	0.700	2.410	0.128	0.838	0.779	0.901	2.0	98.0	100.0		
		<b>p,p-DDT (µg/L)</b>	Mistissini	Female	8-14 y	29	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0
					15-39 y	71	0.025	0.027	0.001	0.026	0.025	0.028	95.8	4.2	100.0
					> 39 y	40	0.025	0.054	0.008	0.039	0.031	0.049	72.5	27.5	100.0
Total	140				0.025	0.034	0.003	0.029	0.027	0.031	90.0	10.0	100.0		
Male	8-14 y			16	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
	15-39 y			49	0.025	0.026	0.001	0.026	0.025	0.027	95.9	4.1	100.0		
	> 39 y			29	0.025	0.055	0.013	0.038	0.029	0.050	72.4	27.6	100.0		
	Total			94	0.025	0.035	0.004	0.029	0.026	0.032	89.4	10.6	100.0		
Total	8-14 y			45	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
	15-39 y			120	0.025	0.027	0.001	0.026	0.025	0.027	95.8	4.2	100.0		
	> 39 y			69	0.025	0.055	0.007	0.038	0.032	0.046	72.5	27.5	100.0		
	Total			234	0.025	0.035	0.002	0.029	0.027	0.031	89.7	10.3	100.0		
Wemindji	Female		8-14 y	14	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
			15-39 y	50	0.025	0.026	0.001	0.026	0.024	0.027	98.0	2.0	100.0		
			> 39 y	27	0.025	0.033	0.003	0.031	0.026	0.036	77.8	22.2	100.0		
			Total	91	0.025	0.028	0.001	0.027	0.025	0.028	92.3	7.7	100.0		
	Male		8-14 y	15	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
			15-39 y	37	0.025	0.026	0.001	0.026	0.024	0.027	97.3	2.7	100.0		
			> 39 y	28	0.025	0.029	0.002	0.028	0.025	0.031	89.3	10.7	100.0		
			Total	80	0.025	0.027	0.001	0.026	0.025	0.027	95.0	5.0	100.0		
	Total		8-14 y	29	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
			15-39 y	87	0.025	0.026	0.001	0.026	0.025	0.026	97.7	2.3	100.0		
			> 39 y	55	0.025	0.031	0.002	0.029	0.026	0.032	83.6	16.4	100.0		
			Total	171	0.025	0.027	0.001	0.027	0.026	0.027	93.6	6.4	100.0		
Eastmain	Female	8-14 y	11	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0			
		15-39 y	44	0.025	0.030	0.003	0.028	0.025	0.031	90.9	9.1	100.0			
		> 39 y	26	0.025	0.044	0.006	0.037	0.029	0.046	65.4	34.6	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waskaganish	Total	Total	81	0.025	0.034	0.002	0.030	0.027	0.033	84.0	16.0	100.0	
			Male	8-14 y	12	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0
				15-39 y	26	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0
				> 39 y	15	0.025	0.035	0.006	0.031	0.024	0.040	80.0	20.0	100.0
			Total	53	0.025	0.028	0.002	0.027	0.025	0.029	94.3	5.7	100.0	
		Female	8-14 y	23	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	70	0.025	0.028	0.002	0.027	0.025	0.028	94.3	5.7	100.0	
			> 39 y	41	0.025	0.041	0.004	0.034	0.029	0.041	70.7	29.3	100.0	
			Total	134	0.025	0.031	0.002	0.029	0.027	0.030	88.1	11.9	100.0	
		Male	8-14 y	12	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	43	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			> 39 y	20	0.025	0.033	0.006	0.029	0.024	0.036	85.0	15.0	100.0	
			Total	75	0.025	0.027	0.002	0.026	0.025	0.027	96.0	4.0	100.0	
			8-14 y	19	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
	15-39 y		28	0.025	0.026	0.001	0.026	0.024	0.027	96.4	3.6	100.0		
	> 39 y		18	0.025	0.031	0.003	0.029	0.024	0.035	83.3	16.7	100.0		
	Total		65	0.025	0.027	0.001	0.026	0.025	0.028	93.8	6.2	100.0		
	8-14 y		31	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
	15-39 y		71	0.025	0.025	0.000	0.025	0.025	0.026	98.6	1.4	100.0		
	> 39 y	38	0.025	0.032	0.003	0.029	0.026	0.033	84.2	15.8	100.0			
	Total	140	0.025	0.027	0.001	0.026	0.025	0.027	95.0	5.0	100.0			
Chisasibi	Female	8-14 y	17	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
		15-39 y	64	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
		> 39 y	38	0.025	0.034	0.004	0.030	0.026	0.035	81.6	18.4	100.0		
		Total	119	0.025	0.028	0.001	0.027	0.025	0.028	94.1	5.9	100.0		
	Male	8-14 y	18	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
		15-39 y	44	0.025	0.027	0.001	0.026	0.025	0.028	95.5	4.5	100.0		
		> 39 y	38	0.025	0.032	0.003	0.029	0.025	0.033	86.8	13.2	100.0		
		Total	100	0.025	0.028	0.001	0.027	0.025	0.028	93.0	7.0	100.0		
	Total	8-14 y	35	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
		15-39 y	108	0.025	0.026	0.000	0.025	0.025	0.026	98.1	1.9	100.0		
		> 39 y	76	0.025	0.033	0.002	0.030	0.027	0.032	84.2	15.8	100.0		
Total		219	0.025	0.028	0.001	0.027	0.026	0.028	93.6	6.4	100.0			
Whapmagoostui	Female	8-14 y	12	0.025	0.031	0.006	0.028	0.022	0.036	91.7	8.3	100.0		
		15-39 y	35	0.025	0.026	0.001	0.026	0.024	0.027	97.1	2.9	100.0		
		> 39 y	26	0.025	0.032	0.003	0.029	0.025	0.034	84.6	15.4	100.0		
		Total	73	0.025	0.029	0.002	0.027	0.025	0.029	91.8	8.2	100.0		
	Male	8-14 y	15	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Waswanipi	Total	15-39 y	30	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			> 39 y	17	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			Total	62	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
		Female	8-14 y	27	0.025	0.028	0.003	0.026	0.024	0.029	96.3	3.7	100.0	
			15-39 y	65	0.025	0.026	0.001	0.025	0.025	0.026	98.5	1.5	100.0	
			> 39 y	43	0.025	0.029	0.002	0.028	0.025	0.030	90.7	9.3	100.0	
		Male	8-14 y	11	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	29	0.025	0.026	0.001	0.026	0.024	0.027	96.6	3.4	100.0	
			> 39 y	19	0.025	0.031	0.003	0.029	0.025	0.035	78.9	21.1	100.0	
		Total	8-14 y	25	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	62	0.025	0.026	0.001	0.025	0.025	0.026	98.4	1.6	100.0	
			> 39 y	41	0.025	0.034	0.003	0.031	0.027	0.035	78.0	22.0	100.0	
	Ouje-Bougoumou	Female	8-14 y	7	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	78	0.025	0.036	0.003	0.032	0.029	0.035	71.8	28.2	100.0	
			> 39 y	29	0.069	0.108	0.017	0.077	0.056	0.106	20.7	79.3	100.0	
		Male	8-14 y	14	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	40	0.025	0.039	0.008	0.031	0.026	0.036	77.5	22.5	100.0	
			> 39 y	22	0.037	0.053	0.008	0.043	0.033	0.057	45.5	54.5	100.0	
		Total	8-14 y	21	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	118	0.025	0.037	0.003	0.031	0.029	0.034	73.7	26.3	100.0	
			> 39 y	51	0.060	0.084	0.011	0.060	0.048	0.075	31.4	68.6	100.0	
		Nemaska	Female	8-14 y	2	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0
				15-39 y	43	0.025	0.026	0.001	0.026	0.025	0.027	93.0	7.0	100.0
				> 39 y	5	0.051	0.050	0.012	0.044	0.022	0.087	40.0	60.0	100.0
	Male		8-14 y	9	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
			15-39 y	15	0.025	0.036	0.006	0.032	0.024	0.041	73.3	26.7	100.0	
			> 39 y	8	0.025	0.038	0.007	0.034	0.023	0.050	62.5	37.5	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations					
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total			
			Total	32	0.025	0.033	0.003	0.030	0.026	0.035	78.1	21.9	100.0			
			Total	8-14 y	11	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0		
				15-39 y	58	0.025	0.029	0.002	0.027	0.025	0.029	87.9	12.1	100.0		
				> 39 y	13	0.025	0.042	0.006	0.038	0.028	0.051	53.8	46.2	100.0		
				Total	82	0.025	0.030	0.002	0.028	0.026	0.031	84.1	15.9	100.0		
			Total	Female	8-14 y	118	0.025	0.026	0.001	0.025	0.025	0.026	99.2	0.8	100.0	
					15-39 y	461	0.025	0.028	0.001	0.027	0.026	0.027	92.6	7.4	100.0	
					> 39 y	233	0.025	0.048	0.003	0.036	0.034	0.040	69.5	30.5	100.0	
					Total	812	0.025	0.033	0.001	0.029	0.028	0.030	86.9	13.1	100.0	
			Total	Male	8-14 y	129	0.025	0.025	0.000	0.025	0.025	0.025	100.0	0.0	100.0	
					15-39 y	298	0.025	0.028	0.001	0.027	0.026	0.027	93.3	6.7	100.0	
					> 39 y	194	0.025	0.037	0.002	0.031	0.029	0.034	78.9	21.1	100.0	
					Total	621	0.025	0.030	0.001	0.028	0.027	0.028	90.2	9.8	100.0	
			Total	Total	8-14 y	247	0.025	0.025	0.000	0.025	0.025	0.025	99.6	0.4	100.0	
					15-39 y	759	0.025	0.028	0.001	0.027	0.026	0.027	92.9	7.1	100.0	
					> 39 y	427	0.025	0.043	0.002	0.034	0.032	0.036	73.8	26.2	100.0	
					Total	1433	0.025	0.032	0.001	0.028	0.028	0.029	88.3	11.7	100.0	
			<b>Hexachlorobenzene (µg/L)</b>	Mistissini	Female	8-14 y	29	0.027	0.039	0.012	0.030	0.024	0.036	17.2	82.8	100.0
						15-39 y	71	0.035	0.044	0.003	0.039	0.035	0.044	7.0	93.0	100.0
						> 39 y	40	0.196	0.275	0.033	0.208	0.162	0.267	0.0	100.0	100.0
Total	140	0.041				0.109	0.013	0.059	0.050	0.070	7.1	92.9	100.0			
Male	8-14 y	16			0.025	0.028	0.002	0.027	0.023	0.031	31.3	68.8	100.0			
	15-39 y	49			0.044	0.050	0.004	0.044	0.038	0.051	4.1	95.9	100.0			
	> 39 y	29			0.124	0.194	0.040	0.136	0.100	0.184	0.0	100.0	100.0			
	Total	94			0.047	0.091	0.014	0.057	0.048	0.068	7.4	92.6	100.0			
Total	Total	8-14 y		45	0.026	0.035	0.008	0.028	0.025	0.033	22.2	77.8	100.0			
		15-39 y		120	0.039	0.047	0.002	0.041	0.038	0.045	5.8	94.2	100.0			
		> 39 y		69	0.158	0.241	0.026	0.174	0.143	0.211	0.0	100.0	100.0			
		Total		234	0.044	0.102	0.010	0.058	0.052	0.066	7.3	92.7	100.0			
Wemindji	Female	8-14 y		14	0.020	0.036	0.011	0.027	0.018	0.038	78.6	21.4	100.0			
		15-39 y		50	0.020	0.062	0.018	0.037	0.029	0.047	58.0	42.0	100.0			
		> 39 y		27	0.200	0.477	0.203	0.218	0.142	0.337	3.7	96.3	100.0			
		Total		91	0.053	0.181	0.064	0.059	0.046	0.077	45.1	54.9	100.0			
	Male	8-14 y	15	0.020	0.031	0.006	0.026	0.019	0.035	80.0	20.0	100.0				
		15-39 y	37	0.052	0.113	0.025	0.059	0.041	0.085	37.8	62.2	100.0				
		> 39 y	28	0.170	0.206	0.026	0.167	0.128	0.216	0.0	100.0	100.0				
		Total	80	0.069	0.130	0.016	0.073	0.057	0.093	32.5	67.5	100.0				
Total	Total	8-14 y	29	0.020	0.033	0.006	0.026	0.021	0.033	79.3	20.7	100.0				

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Eastmain	Female	15-39 y	87	0.041	0.084	0.015	0.045	0.037	0.056	49.4	50.6	100.0	
			> 39 y	55	0.200	0.339	0.101	0.190	0.149	0.243	1.8	98.2	100.0	
			Total	171	0.062	0.157	0.035	0.065	0.055	0.078	39.2	60.8	100.0	
		8-14 y	11	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0		
			15-39 y	44	0.020	0.055	0.009	0.037	0.029	0.047	59.1	40.9	100.0	
			> 39 y	26	0.102	0.152	0.027	0.108	0.077	0.152	7.7	92.3	100.0	
		Total	81	0.043	0.081	0.011	0.048	0.039	0.059	48.1	51.9	100.0		
			Male	8-14 y	12	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0
				15-39 y	26	0.020	0.037	0.006	0.029	0.023	0.038	73.1	26.9	100.0
		> 39 y		15	0.091	0.113	0.016	0.096	0.067	0.136	6.7	93.3	100.0	
		Total	53	0.020	0.055	0.007	0.038	0.030	0.047	60.4	39.6	100.0		
			Total	8-14 y	23	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0
				15-39 y	70	0.020	0.048	0.006	0.034	0.028	0.040	64.3	35.7	100.0
		> 39 y		41	0.094	0.138	0.018	0.103	0.081	0.132	7.3	92.7	100.0	
		Total	134	0.020	0.071	0.008	0.043	0.037	0.051	53.0	47.0	100.0		
	Waskaganish		Female	8-14 y	12	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0
				15-39 y	43	0.020	0.023	0.002	0.022	0.020	0.024	90.7	9.3	100.0
		> 39 y	20	0.085	0.127	0.028	0.088	0.058	0.133	15.0	85.0	100.0		
		Total	75	0.020	0.050	0.009	0.031	0.026	0.038	72.0	28.0	100.0		
	Male	8-14 y	19	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0		
		15-39 y	28	0.020	0.036	0.005	0.030	0.024	0.038	64.3	35.7	100.0		
		> 39 y	18	0.100	0.110	0.011	0.099	0.076	0.128	5.6	94.4	100.0		
		Total	65	0.020	0.052	0.006	0.037	0.031	0.045	58.5	41.5	100.0		
	Total	8-14 y	31	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0		
		15-39 y	71	0.020	0.028	0.002	0.025	0.022	0.028	80.3	19.7	100.0		
		> 39 y	38	0.094	0.119	0.015	0.093	0.073	0.118	10.5	89.5	100.0		
		Total	140	0.020	0.051	0.006	0.034	0.030	0.039	65.7	34.3	100.0		
Chisasibi	Female	8-14 y	17	0.020	0.028	0.004	0.025	0.020	0.032	76.5	23.5	100.0		
		15-39 y	64	0.020	0.032	0.004	0.026	0.022	0.029	81.3	18.8	100.0		
		> 39 y	38	0.115	0.225	0.042	0.136	0.098	0.191	7.9	92.1	100.0		
		Total	119	0.020	0.093	0.016	0.044	0.036	0.053	57.1	42.9	100.0		
	Male	8-14 y	18	0.020	0.026	0.003	0.024	0.020	0.028	83.3	16.7	100.0		
		15-39 y	44	0.020	0.035	0.005	0.028	0.023	0.034	75.0	25.0	100.0		
		> 39 y	38	0.175	0.219	0.026	0.180	0.147	0.220	0.0	100.0	100.0		
		Total	100	0.048	0.103	0.014	0.055	0.044	0.068	48.0	52.0	100.0		
	Total	8-14 y	35	0.020	0.027	0.002	0.024	0.021	0.028	80.0	20.0	100.0		
		15-39 y	108	0.020	0.033	0.003	0.027	0.024	0.030	78.7	21.3	100.0		
> 39 y	76	0.160	0.222	0.025	0.157	0.129	0.190	3.9	96.1	100.0				

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	219	0.020	0.098	0.011	0.048	0.042	0.056	53.0	47.0	100.0	
	Whapmagoostui	Female	8-14 y	12	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0	
			15-39 y	35	0.020	0.039	0.005	0.031	0.025	0.038	62.9	37.1	100.0	
			> 39 y	26	0.260	0.408	0.081	0.250	0.163	0.384	3.8	96.2	100.0	
			Total	73	0.040	0.167	0.035	0.061	0.045	0.082	47.9	52.1	100.0	
		Male	8-14 y	15	0.020	0.023	0.002	0.022	0.019	0.026	86.7	13.3	100.0	
			15-39 y	30	0.031	0.056	0.009	0.041	0.030	0.055	50.0	50.0	100.0	
			> 39 y	17	0.220	0.294	0.047	0.229	0.153	0.342	0.0	100.0	100.0	
			Total	62	0.045	0.113	0.020	0.057	0.042	0.075	45.2	54.8	100.0	
		Total	8-14 y	27	0.020	0.022	0.001	0.021	0.019	0.023	92.6	7.4	100.0	
			15-39 y	65	0.020	0.047	0.005	0.035	0.029	0.042	56.9	43.1	100.0	
			> 39 y	43	0.250	0.363	0.052	0.242	0.180	0.324	2.3	97.7	100.0	
			Total	135	0.044	0.142	0.021	0.059	0.048	0.072	46.7	53.3	100.0	
		Waswanipi	Female	8-14 y	14	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0
				15-39 y	33	0.020	0.024	0.002	0.023	0.020	0.026	87.9	12.1	100.0
	> 39 y			22	0.099	0.134	0.020	0.102	0.071	0.146	9.1	90.9	100.0	
	Total			69	0.020	0.058	0.009	0.036	0.029	0.044	65.2	34.8	100.0	
	Male		8-14 y	11	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0	
			15-39 y	29	0.020	0.028	0.004	0.024	0.020	0.029	82.8	17.2	100.0	
			> 39 y	19	0.079	0.098	0.015	0.076	0.052	0.111	15.8	84.2	100.0	
			Total	59	0.020	0.049	0.007	0.034	0.027	0.041	64.4	35.6	100.0	
	Total		8-14 y	25	0.020	0.020	0.000	0.020	0.020	0.020	100.0	0.0	100.0	
			15-39 y	62	0.020	0.026	0.002	0.023	0.021	0.026	85.5	14.5	100.0	
			> 39 y	41	0.093	0.117	0.013	0.089	0.069	0.114	12.2	87.8	100.0	
			Total	128	0.020	0.054	0.006	0.035	0.030	0.040	64.8	35.2	100.0	
	Ouje-Bougoumou		Female	8-14 y	7	0.027	0.025	0.002	0.024	0.020	0.029	42.9	57.1	100.0
				15-39 y	78	0.046	0.055	0.003	0.048	0.043	0.054	3.8	96.2	100.0
		> 39 y		29	0.238	0.330	0.051	0.234	0.167	0.328	0.0	100.0	100.0	
		Total		114	0.054	0.123	0.017	0.069	0.058	0.082	5.3	94.7	100.0	
		Male	8-14 y	14	0.023	0.032	0.007	0.028	0.021	0.037	28.6	71.4	100.0	
			15-39 y	40	0.046	0.073	0.019	0.053	0.043	0.064	0.0	100.0	100.0	
			> 39 y	22	0.147	0.166	0.019	0.144	0.113	0.185	0.0	100.0	100.0	
			Total	76	0.055	0.092	0.013	0.063	0.052	0.076	5.3	94.7	100.0	
		Total	8-14 y	21	0.023	0.030	0.004	0.027	0.022	0.032	33.3	66.7	100.0	
			15-39 y	118	0.046	0.061	0.007	0.050	0.045	0.055	2.5	97.5	100.0	
			> 39 y	51	0.198	0.259	0.032	0.190	0.152	0.237	0.0	100.0	100.0	
			Total	190	0.054	0.111	0.012	0.066	0.058	0.076	5.3	94.7	100.0	
		Nemaska	Female	8-14 y	2	0.033	0.033	0.002	0.033	0.015	0.072	0.0	100.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	43	0.038	0.052	0.007	0.042	0.035	0.051	9.3	90.7	100.0		
			> 39 y	5	0.151	0.158	0.024	0.150	0.095	0.236	0.0	100.0	100.0		
			Total	50	0.041	0.062	0.008	0.047	0.039	0.057	8.0	92.0	100.0		
		Male	8-14 y	9	0.029	0.029	0.003	0.028	0.023	0.034	11.1	88.9	100.0		
			15-39 y	15	0.050	0.070	0.017	0.055	0.038	0.079	0.0	100.0	100.0		
			> 39 y	8	0.205	0.209	0.042	0.176	0.101	0.306	0.0	100.0	100.0		
			Total	32	0.047	0.093	0.018	0.061	0.044	0.083	3.1	96.9	100.0		
		Total	8-14 y	11	0.030	0.029	0.002	0.029	0.024	0.034	9.1	90.9	100.0		
			15-39 y	58	0.041	0.057	0.007	0.045	0.038	0.053	6.9	93.1	100.0		
			> 39 y	13	0.189	0.189	0.028	0.165	0.118	0.231	0.0	100.0	100.0		
			Total	82	0.042	0.074	0.008	0.052	0.044	0.062	6.1	93.9	100.0		
		Total	Female	8-14 y	118	0.020	0.028	0.003	0.024	0.022	0.026	68.6	31.4	100.0	
				15-39 y	461	0.027	0.044	0.002	0.034	0.032	0.036	45.3	54.7	100.0	
				> 39 y	233	0.150	0.270	0.028	0.162	0.143	0.184	5.2	94.8	100.0	
				Total	812	0.040	0.107	0.009	0.051	0.047	0.054	37.2	62.8	100.0	
		Total	Male	8-14 y	129	0.020	0.025	0.001	0.023	0.022	0.025	71.3	28.7	100.0	
				15-39 y	298	0.033	0.056	0.005	0.039	0.035	0.042	41.9	58.1	100.0	
				> 39 y	194	0.140	0.183	0.011	0.141	0.127	0.156	2.6	97.4	100.0	
				Total	621	0.044	0.089	0.005	0.052	0.048	0.056	35.7	64.3	100.0	
		Total		8-14 y	247	0.020	0.027	0.002	0.024	0.023	0.025	70.0	30.0	100.0	
15-39 y	759			0.030	0.049	0.002	0.036	0.034	0.037	44.0	56.0	100.0			
> 39 y	427			0.140	0.230	0.016	0.152	0.140	0.165	4.0	96.0	100.0			
Total	1433			0.041	0.099	0.006	0.051	0.049	0.054	36.6	63.4	100.0			
Mirex (µg/L)	Mistissini	Female	8-14 y	29	0.014	0.069	0.053	0.018	0.013	0.025	86.2	13.8	100.0		
			15-39 y	71	0.020	0.048	0.006	0.031	0.025	0.038	36.6	63.4	100.0		
			> 39 y	40	0.427	0.742	0.128	0.391	0.256	0.597	2.5	97.5	100.0		
			Total	140	0.032	0.251	0.046	0.057	0.044	0.075	37.1	62.9	100.0		
		Male	8-14 y	16	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
			15-39 y	49	0.027	0.064	0.012	0.037	0.028	0.049	30.6	69.4	100.0		
			> 39 y	29	0.542	1.021	0.238	0.567	0.363	0.886	3.4	96.6	100.0		
			Total	94	0.041	0.351	0.086	0.073	0.051	0.103	34.0	66.0	100.0		
		Total	8-14 y	45	0.014	0.049	0.034	0.016	0.013	0.020	91.1	8.9	100.0		
			15-39 y	120	0.025	0.055	0.006	0.033	0.028	0.039	34.2	65.8	100.0		
			> 39 y	69	0.465	0.859	0.125	0.457	0.338	0.620	2.9	97.1	100.0		
			Total	234	0.035	0.291	0.044	0.063	0.051	0.078	35.9	64.1	100.0		
		Total	Wemindji	Female	8-14 y	14	0.014	0.018	0.002	0.017	0.014	0.021	78.6	21.4	100.0
					15-39 y	50	0.020	0.071	0.014	0.035	0.025	0.047	46.0	54.0	100.0
> 39 y	27				0.430	0.972	0.210	0.511	0.306	0.853	0.0	100.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	91	0.033	0.330	0.076	0.069	0.048	0.098	37.4	62.6	100.0	
		Male	8-14 y	15	0.014	0.015	0.001	0.015	0.014	0.016	86.7	13.3	100.0	
			15-39 y	37	0.061	0.116	0.021	0.063	0.043	0.093	16.2	83.8	100.0	
			> 39 y	28	0.950	1.177	0.178	0.668	0.386	1.157	0.0	100.0	100.0	
			Total	80	0.094	0.468	0.086	0.110	0.073	0.165	23.8	76.3	100.0	
		Total	8-14 y	29	0.014	0.016	0.001	0.016	0.014	0.017	82.8	17.2	100.0	
			15-39 y	87	0.031	0.090	0.012	0.045	0.035	0.057	33.3	66.7	100.0	
			> 39 y	55	0.780	1.076	0.137	0.586	0.406	0.844	0.0	100.0	100.0	
			Total	171	0.045	0.395	0.057	0.086	0.065	0.112	31.0	69.0	100.0	
	Eastmain	Female	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	44	0.020	0.035	0.005	0.026	0.021	0.032	43.2	56.8	100.0
				> 39 y	26	0.145	0.266	0.068	0.151	0.098	0.233	0.0	100.0	100.0
				Total	81	0.029	0.106	0.025	0.042	0.032	0.055	37.0	63.0	100.0
			Male	8-14 y	12	0.014	0.015	0.000	0.015	0.014	0.016	91.7	8.3	100.0
				15-39 y	26	0.014	0.034	0.011	0.021	0.015	0.028	73.1	26.9	100.0
				> 39 y	15	0.120	0.278	0.079	0.145	0.074	0.288	0.0	100.0	100.0
				Total	53	0.014	0.099	0.027	0.033	0.023	0.047	56.6	43.4	100.0
			Total	8-14 y	23	0.014	0.014	0.000	0.014	0.014	0.015	95.7	4.3	100.0
				15-39 y	70	0.014	0.035	0.005	0.024	0.020	0.028	54.3	45.7	100.0
				> 39 y	41	0.120	0.271	0.051	0.149	0.105	0.212	0.0	100.0	100.0
				Total	134	0.020	0.103	0.018	0.038	0.031	0.047	44.8	55.2	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	43	0.014	0.016	0.002	0.015	0.014	0.017	88.4	11.6	100.0
				> 39 y	20	0.067	0.149	0.058	0.076	0.046	0.125	5.0	95.0	100.0
				Total	75	0.014	0.051	0.017	0.023	0.019	0.029	68.0	32.0	100.0
			Male	8-14 y	19	0.014	0.015	0.000	0.015	0.014	0.015	89.5	10.5	100.0
				15-39 y	28	0.014	0.022	0.004	0.018	0.014	0.022	82.1	17.9	100.0
				> 39 y	18	0.075	0.117	0.041	0.075	0.048	0.116	5.6	94.4	100.0
				Total	65	0.014	0.046	0.012	0.025	0.020	0.031	63.1	36.9	100.0
			Total	8-14 y	31	0.014	0.015	0.000	0.014	0.014	0.015	93.5	6.5	100.0
				15-39 y	71	0.014	0.018	0.002	0.016	0.015	0.018	85.9	14.1	100.0
				> 39 y	38	0.073	0.134	0.036	0.075	0.055	0.104	5.3	94.7	100.0
				Total	140	0.014	0.049	0.011	0.024	0.021	0.028	65.7	34.3	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.016	0.001	0.015	0.014	0.017	88.2	11.8	100.0	
				15-39 y	64	0.014	0.044	0.008	0.026	0.021	0.033	53.1	46.9	100.0
				> 39 y	37	0.250	0.472	0.089	0.249	0.164	0.378	2.7	97.3	100.0
				Total	118	0.027	0.174	0.034	0.049	0.038	0.064	42.4	57.6	100.0
			Male	8-14 y	18	0.014	0.017	0.002	0.016	0.013	0.019	88.9	11.1	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Whapmagoostui	Total	15-39 y	44	0.020	0.056	0.015	0.028	0.021	0.038	47.7	52.3	100.0	
			> 39 y	38	0.450	0.834	0.164	0.477	0.330	0.689	0.0	100.0	100.0	
			Total	100	0.043	0.345	0.073	0.075	0.053	0.106	37.0	63.0	100.0	
		Female	8-14 y	35	0.014	0.017	0.001	0.016	0.014	0.017	88.6	11.4	100.0	
			15-39 y	108	0.014	0.049	0.008	0.027	0.023	0.032	50.9	49.1	100.0	
			> 39 y	75	0.340	0.655	0.096	0.346	0.261	0.459	1.3	98.7	100.0	
		Male	8-14 y	15	0.014	0.015	0.000	0.014	0.014	0.015	86.7	13.3	100.0	
			15-39 y	30	0.021	0.054	0.010	0.034	0.024	0.048	36.7	63.3	100.0	
			> 39 y	17	0.540	0.837	0.213	0.469	0.258	0.855	0.0	100.0	100.0	
		Total	8-14 y	27	0.014	0.014	0.000	0.014	0.014	0.015	88.9	11.1	100.0	
			15-39 y	65	0.016	0.044	0.006	0.028	0.023	0.035	46.2	53.8	100.0	
			> 39 y	43	0.390	0.738	0.127	0.394	0.274	0.566	0.0	100.0	100.0	
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	33	0.014	0.023	0.004	0.018	0.015	0.022	75.8	24.2	100.0	
			> 39 y	22	0.180	0.398	0.107	0.189	0.103	0.345	9.1	90.9	100.0	
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	29	0.014	0.051	0.016	0.026	0.018	0.038	55.2	44.8	100.0	
			> 39 y	19	0.300	0.546	0.112	0.309	0.170	0.560	0.0	100.0	100.0	
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			15-39 y	62	0.014	0.036	0.008	0.022	0.018	0.027	66.1	33.9	100.0	
			> 39 y	41	0.230	0.467	0.077	0.237	0.157	0.359	4.9	95.1	100.0	
		Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	78	0.033	0.070	0.010	0.039	0.030	0.049	41.0	59.0	100.0
				> 39 y	29	0.797	0.903	0.131	0.602	0.399	0.906	0.0	100.0	100.0
Male	8-14 y		14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
	15-39 y		40	0.081	0.168	0.039	0.074	0.048	0.114	25.0	75.0	100.0		
	> 39 y		22	0.529	0.804	0.159	0.565	0.387	0.824	0.0	100.0	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
oxy-Chlordane (µg/L)	Nemaska	Total	Total	76	0.151	0.324	0.061	0.098	0.067	0.144	31.6	68.4	100.0
			8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	118	0.040	0.103	0.015	0.048	0.039	0.060	35.6	64.4	100.0
			> 39 y	51	0.671	0.860	0.100	0.586	0.445	0.771	0.0	100.0	100.0
		Total	190	0.072	0.297	0.038	0.082	0.065	0.104	33.2	66.8	100.0	
		Female	8-14 y	2	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	43	0.014	0.056	0.011	0.031	0.022	0.042	58.1	41.9	100.0
			> 39 y	5	0.172	0.346	0.130	0.242	0.070	0.835	0.0	100.0	100.0
			Total	50	0.014	0.083	0.020	0.036	0.026	0.051	54.0	46.0	100.0
		Male	8-14 y	9	0.014	0.020	0.006	0.017	0.011	0.025	88.9	11.1	100.0
			15-39 y	15	0.058	0.130	0.064	0.048	0.023	0.099	40.0	60.0	100.0
			> 39 y	8	0.601	0.815	0.192	0.666	0.376	1.180	0.0	100.0	100.0
			Total	32	0.059	0.270	0.079	0.069	0.037	0.128	43.8	56.3	100.0
		Total	8-14 y	11	0.014	0.019	0.005	0.016	0.012	0.022	90.9	9.1	100.0
			15-39 y	58	0.014	0.075	0.019	0.034	0.026	0.046	53.4	46.6	100.0
			> 39 y	13	0.541	0.635	0.141	0.451	0.257	0.792	0.0	100.0	100.0
	Total		82	0.021	0.156	0.034	0.047	0.034	0.064	50.0	50.0	100.0	
	Total	Female	8-14 y	118	0.014	0.028	0.013	0.015	0.014	0.017	91.5	8.5	100.0
			15-39 y	461	0.014	0.048	0.003	0.028	0.025	0.030	52.3	47.7	100.0
			> 39 y	232	0.279	0.592	0.048	0.282	0.237	0.335	2.2	97.8	100.0
			Total	811	0.022	0.201	0.016	0.049	0.044	0.055	43.6	56.4	100.0
		Male	8-14 y	129	0.014	0.015	0.001	0.015	0.014	0.015	92.2	7.8	100.0
			15-39 y	298	0.020	0.078	0.008	0.036	0.032	0.041	42.6	57.4	100.0
			> 39 y	194	0.450	0.770	0.065	0.390	0.325	0.469	1.0	99.0	100.0
Total			621	0.034	0.281	0.025	0.063	0.055	0.072	39.9	60.1	100.0	
Total	8-14 y	247	0.014	0.022	0.006	0.015	0.014	0.016	91.9	8.1	100.0		
	15-39 y	759	0.017	0.059	0.004	0.031	0.028	0.033	48.5	51.5	100.0		
	> 39 y	426	0.347	0.673	0.040	0.327	0.288	0.371	1.6	98.4	100.0		
	Total	1432	0.027	0.235	0.014	0.055	0.051	0.060	42.0	58.0	100.0		
Mistissini	Female	8-14 y	29	0.014	0.028	0.013	0.017	0.013	0.021	86.2	13.8	100.0	
		15-39 y	71	0.015	0.026	0.002	0.021	0.019	0.024	47.9	52.1	100.0	
		> 39 y	35	0.178	0.329	0.066	0.178	0.121	0.263	0.0	100.0	100.0	
		Total	135	0.020	0.105	0.021	0.035	0.029	0.043	43.7	56.3	100.0	
	Male	8-14 y	16	0.014	0.015	0.000	0.015	0.014	0.015	87.5	12.5	100.0	
		15-39 y	49	0.020	0.029	0.004	0.023	0.020	0.028	38.8	61.2	100.0	
		> 39 y	28	0.112	0.304	0.095	0.146	0.093	0.229	3.6	96.4	100.0	
		Total	93	0.023	0.109	0.031	0.037	0.029	0.048	36.6	63.4	100.0	
	Total	8-14 y	45	0.014	0.023	0.008	0.016	0.014	0.018	86.7	13.3	100.0	



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
	Wemindji	Female	15-39 y	120	0.017	0.027	0.002	0.022	0.020	0.025	44.2	55.8	100.0	
			> 39 y	63	0.135	0.318	0.056	0.163	0.122	0.217	1.6	98.4	100.0	
			Total	228	0.021	0.107	0.018	0.036	0.031	0.042	40.8	59.2	100.0	
		Male	8-14 y	14	0.014	0.016	0.001	0.016	0.014	0.018	85.7	14.3	100.0	
			15-39 y	50	0.014	0.028	0.004	0.022	0.019	0.027	56.0	44.0	100.0	
			> 39 y	27	0.130	0.206	0.041	0.132	0.090	0.195	3.7	96.3	100.0	
		Total	8-14 y	91	0.022	0.079	0.015	0.036	0.028	0.045	45.1	54.9	100.0	
			15-39 y	15	0.014	0.015	0.000	0.014	0.014	0.015	93.3	6.7	100.0	
			> 39 y	37	0.029	0.039	0.006	0.030	0.023	0.037	32.4	67.6	100.0	
		Total	8-14 y	28	0.185	0.222	0.032	0.160	0.114	0.225	0.0	100.0	100.0	
			15-39 y	80	0.036	0.099	0.015	0.047	0.036	0.061	32.5	67.5	100.0	
			> 39 y	29	0.014	0.015	0.001	0.015	0.014	0.016	89.7	10.3	100.0	
	Eastmain	Female	8-14 y	11	0.014	0.015	0.001	0.015	0.014	0.016	90.9	9.1	100.0	
			15-39 y	44	0.020	0.033	0.006	0.024	0.020	0.030	47.7	52.3	100.0	
			> 39 y	26	0.079	0.140	0.032	0.086	0.058	0.128	3.8	96.2	100.0	
		Male	8-14 y	81	0.024	0.065	0.012	0.034	0.027	0.042	39.5	60.5	100.0	
			15-39 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	26	0.014	0.022	0.003	0.019	0.016	0.023	65.4	34.6	100.0	
		Total	8-14 y	15	0.080	0.115	0.026	0.084	0.053	0.131	0.0	100.0	100.0	
			15-39 y	53	0.014	0.047	0.010	0.027	0.021	0.035	54.7	45.3	100.0	
			> 39 y	23	0.014	0.014	0.000	0.014	0.014	0.015	95.7	4.3	100.0	
		Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
				15-39 y	43	0.014	0.015	0.001	0.015	0.014	0.016	83.7	16.3	100.0
				> 39 y	20	0.044	0.074	0.025	0.044	0.029	0.068	15.0	85.0	100.0
	Male		8-14 y	75	0.014	0.031	0.007	0.020	0.017	0.023	68.0	32.0	100.0	
			15-39 y	19	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
			> 39 y	28	0.014	0.019	0.002	0.017	0.015	0.020	75.0	25.0	100.0	
Total	8-14 y		18	0.046	0.053	0.006	0.047	0.036	0.061	5.6	94.4	100.0		
	15-39 y		65	0.014	0.027	0.003	0.021	0.018	0.025	63.1	36.9	100.0		
	> 39 y		31	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
Total	8-14 y		71	0.014	0.017	0.001	0.016	0.015	0.017	80.3	19.7	100.0		
	15-39 y		38	0.045	0.064	0.013	0.045	0.035	0.058	10.5	89.5	100.0		
	> 39 y													

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	140	0.014	0.029	0.004	0.021	0.018	0.023	65.7	34.3	100.0
	Chisasibi	Female	8-14 y	17	0.014	0.014	0.000	0.014	0.014	0.015	94.1	5.9	100.0
			15-39 y	64	0.014	0.022	0.002	0.018	0.016	0.021	70.3	29.7	100.0
			> 39 y	38	0.083	0.150	0.026	0.093	0.067	0.130	5.3	94.7	100.0
			Total	119	0.014	0.062	0.010	0.030	0.025	0.036	52.9	47.1	100.0
		Male	8-14 y	18	0.014	0.015	0.001	0.015	0.014	0.017	83.3	16.7	100.0
			15-39 y	44	0.014	0.025	0.004	0.021	0.018	0.025	56.8	43.2	100.0
			> 39 y	38	0.120	0.199	0.035	0.135	0.102	0.179	0.0	100.0	100.0
			Total	100	0.027	0.089	0.016	0.040	0.032	0.050	40.0	60.0	100.0
		Total	8-14 y	35	0.014	0.015	0.000	0.015	0.014	0.016	88.6	11.4	100.0
			15-39 y	108	0.014	0.023	0.002	0.019	0.017	0.021	64.8	35.2	100.0
			> 39 y	76	0.098	0.175	0.022	0.112	0.090	0.139	2.6	97.4	100.0
			Total	219	0.020	0.074	0.009	0.034	0.029	0.039	47.0	53.0	100.0
	Whapmagoostui	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	35	0.014	0.021	0.002	0.019	0.016	0.022	54.3	45.7	100.0
			> 39 y	26	0.115	0.196	0.041	0.114	0.073	0.178	0.0	100.0	100.0
			Total	73	0.021	0.082	0.017	0.034	0.026	0.045	42.5	57.5	100.0
		Male	8-14 y	15	0.014	0.015	0.001	0.015	0.014	0.016	86.7	13.3	100.0
			15-39 y	30	0.018	0.028	0.004	0.023	0.019	0.029	40.0	60.0	100.0
			> 39 y	17	0.110	0.178	0.036	0.129	0.083	0.200	0.0	100.0	100.0
			Total	62	0.023	0.066	0.013	0.033	0.026	0.043	40.3	59.7	100.0
		Total	8-14 y	27	0.014	0.015	0.000	0.015	0.014	0.015	92.6	7.4	100.0
			15-39 y	65	0.015	0.024	0.002	0.021	0.018	0.023	47.7	52.3	100.0
			> 39 y	43	0.110	0.189	0.028	0.120	0.088	0.163	0.0	100.0	100.0
			Total	135	0.022	0.075	0.011	0.034	0.028	0.041	41.5	58.5	100.0
	Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	33	0.014	0.018	0.002	0.016	0.014	0.019	75.8	24.2	100.0
			> 39 y	22	0.081	0.105	0.015	0.082	0.059	0.115	4.5	95.5	100.0
			Total	69	0.014	0.045	0.007	0.027	0.021	0.033	58.0	42.0	100.0
		Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	29	0.014	0.020	0.002	0.018	0.015	0.021	62.1	37.9	100.0
			> 39 y	19	0.069	0.103	0.017	0.079	0.054	0.114	0.0	100.0	100.0
			Total	59	0.017	0.045	0.008	0.027	0.022	0.035	49.2	50.8	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.019	0.002	0.017	0.015	0.019	69.4	30.6	100.0
			> 39 y	41	0.077	0.104	0.011	0.081	0.064	0.102	2.4	97.6	100.0
			Total	128	0.014	0.045	0.005	0.027	0.023	0.032	53.9	46.1	100.0
	Ouje-	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Bougoumou		15-39 y	77	0.026	0.037	0.004	0.028	0.024	0.033	32.5	67.5	100.0
			> 39 y	29	0.320	0.367	0.060	0.247	0.169	0.362	0.0	100.0	100.0
			Total	113	0.030	0.120	0.021	0.047	0.037	0.060	28.3	71.7	100.0
		Male	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	40	0.030	0.061	0.019	0.035	0.027	0.046	17.5	82.5	100.0
			> 39 y	22	0.156	0.222	0.038	0.167	0.119	0.235	0.0	100.0	100.0
			Total	76	0.037	0.099	0.018	0.047	0.036	0.061	27.6	72.4	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	117	0.028	0.046	0.007	0.030	0.026	0.035	27.4	72.6	100.0
			> 39 y	51	0.219	0.304	0.039	0.209	0.161	0.270	0.0	100.0	100.0
			Total	189	0.031	0.112	0.014	0.047	0.040	0.056	28.0	72.0	100.0
		Nemaska	Female	8-14 y	2	0.023	0.023	0.008	0.021	0.000	3.136	50.0	50.0
	15-39 y			43	0.018	0.033	0.005	0.025	0.020	0.031	44.2	55.8	100.0
	> 39 y			5	0.093	0.132	0.033	0.116	0.059	0.231	0.0	100.0	100.0
	Total			50	0.021	0.043	0.007	0.029	0.023	0.037	40.0	60.0	100.0
	Male		8-14 y	9	0.014	0.021	0.003	0.019	0.014	0.026	55.6	44.4	100.0
			15-39 y	15	0.024	0.058	0.024	0.032	0.019	0.054	33.3	66.7	100.0
			> 39 y	8	0.241	0.293	0.080	0.218	0.106	0.448	0.0	100.0	100.0
			Total	32	0.028	0.106	0.030	0.045	0.029	0.070	31.3	68.8	100.0
	Total		8-14 y	11	0.014	0.021	0.003	0.020	0.015	0.026	54.5	45.5	100.0
			15-39 y	58	0.020	0.040	0.007	0.027	0.022	0.033	41.4	58.6	100.0
			> 39 y	13	0.177	0.231	0.055	0.171	0.106	0.277	0.0	100.0	100.0
			Total	82	0.027	0.067	0.013	0.034	0.027	0.043	36.6	63.4	100.0
	Total	Female	8-14 y	118	0.014	0.018	0.003	0.015	0.014	0.016	92.4	7.6	100.0
15-39 y			460	0.014	0.027	0.001	0.021	0.020	0.022	54.8	45.2	100.0	
> 39 y			228	0.101	0.204	0.017	0.115	0.099	0.132	3.5	96.5	100.0	
Total			806	0.020	0.076	0.006	0.033	0.030	0.035	45.8	54.2	100.0	
Male		8-14 y	129	0.014	0.015	0.000	0.015	0.014	0.015	90.7	9.3	100.0	
		15-39 y	298	0.018	0.033	0.003	0.024	0.022	0.025	45.6	54.4	100.0	
		> 39 y	193	0.110	0.193	0.018	0.121	0.106	0.138	1.0	99.0	100.0	
		Total	620	0.024	0.079	0.007	0.036	0.033	0.039	41.1	58.9	100.0	
Total		8-14 y	247	0.014	0.016	0.002	0.015	0.014	0.015	91.5	8.5	100.0	
		15-39 y	758	0.014	0.029	0.001	0.022	0.021	0.023	51.2	48.8	100.0	
		> 39 y	421	0.106	0.199	0.012	0.117	0.106	0.129	2.4	97.6	100.0	
		Total	1426	0.020	0.077	0.004	0.034	0.032	0.036	43.8	56.2	100.0	
<b>trans-Nonachlor (µg/L)</b>	Mistissini	Female	8-14 y	29	0.014	0.051	0.035	0.018	0.013	0.024	82.8	17.2	100.0
			15-39 y	71	0.027	0.043	0.006	0.030	0.025	0.036	35.2	64.8	100.0
			> 39 y	40	0.341	0.554	0.091	0.330	0.231	0.469	0.0	100.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	140	0.034	0.191	0.033	0.053	0.042	0.068	35.0	65.0	100.0	
		Male	8-14 y	16	0.014	0.016	0.001	0.015	0.014	0.017	81.3	18.8	100.0	
			15-39 y	49	0.032	0.056	0.010	0.036	0.028	0.047	22.4	77.6	100.0	
			> 39 y	29	0.297	0.640	0.180	0.326	0.207	0.512	3.4	96.6	100.0	
			Total	94	0.044	0.229	0.062	0.062	0.046	0.083	26.6	73.4	100.0	
		Total	8-14 y	45	0.014	0.038	0.022	0.017	0.014	0.021	82.2	17.8	100.0	
			15-39 y	120	0.029	0.048	0.005	0.032	0.028	0.038	30.0	70.0	100.0	
			> 39 y	69	0.304	0.590	0.092	0.328	0.250	0.431	1.4	98.6	100.0	
			Total	234	0.036	0.206	0.032	0.057	0.047	0.068	31.6	68.4	100.0	
	Wemindji	Female	8-14 y	14	0.014	0.018	0.003	0.016	0.013	0.020	85.7	14.3	100.0	
				15-39 y	50	0.021	0.045	0.008	0.030	0.023	0.038	36.0	64.0	100.0
				> 39 y	27	0.260	0.425	0.089	0.260	0.172	0.393	0.0	100.0	100.0
				Total	91	0.038	0.154	0.032	0.052	0.039	0.069	33.0	67.0	100.0
			Male	8-14 y	15	0.014	0.015	0.001	0.015	0.014	0.016	86.7	13.3	100.0
				15-39 y	37	0.047	0.076	0.015	0.046	0.034	0.063	16.2	83.8	100.0
				> 39 y	28	0.440	0.522	0.080	0.354	0.241	0.521	0.0	100.0	100.0
				Total	80	0.058	0.220	0.038	0.076	0.055	0.106	23.8	76.3	100.0
			Total	8-14 y	29	0.014	0.016	0.001	0.016	0.014	0.017	86.2	13.8	100.0
				15-39 y	87	0.027	0.058	0.008	0.036	0.030	0.044	27.6	72.4	100.0
				> 39 y	55	0.300	0.474	0.059	0.305	0.231	0.401	0.0	100.0	100.0
				Total	171	0.047	0.185	0.025	0.062	0.050	0.077	28.7	71.3	100.0
	Eastmain	Female	8-14 y	11	0.014	0.015	0.001	0.015	0.013	0.017	90.9	9.1	100.0	
				15-39 y	44	0.027	0.056	0.013	0.032	0.024	0.043	38.6	61.4	100.0
				> 39 y	26	0.130	0.254	0.055	0.150	0.097	0.231	3.8	96.2	100.0
				Total	81	0.036	0.114	0.022	0.048	0.036	0.062	34.6	65.4	100.0
			Male	8-14 y	12	0.014	0.016	0.001	0.015	0.014	0.017	75.0	25.0	100.0
				15-39 y	26	0.020	0.036	0.008	0.025	0.018	0.034	46.2	53.8	100.0
				> 39 y	15	0.140	0.218	0.046	0.157	0.098	0.252	0.0	100.0	100.0
				Total	53	0.020	0.083	0.018	0.038	0.027	0.052	39.6	60.4	100.0
			Total	8-14 y	23	0.014	0.015	0.001	0.015	0.014	0.016	82.6	17.4	100.0
				15-39 y	70	0.020	0.048	0.009	0.029	0.024	0.036	41.4	58.6	100.0
				> 39 y	41	0.130	0.241	0.038	0.153	0.112	0.208	2.4	97.6	100.0
				Total	134	0.028	0.101	0.015	0.043	0.035	0.053	36.6	63.4	100.0
	Waskaganish	Female	8-14 y	12	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
				15-39 y	43	0.014	0.017	0.001	0.016	0.015	0.018	79.1	20.9	100.0
				> 39 y	20	0.074	0.112	0.033	0.073	0.048	0.110	5.0	95.0	100.0
				Total	75	0.014	0.042	0.010	0.024	0.020	0.029	62.7	37.3	100.0
			Male	8-14 y	19	0.014	0.014	0.000	0.014	0.014	0.015	94.7	5.3	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Chisasibi	Total	15-39 y	28	0.014	0.025	0.004	0.021	0.017	0.026	57.1	42.9	100.0
			> 39 y	18	0.096	0.108	0.014	0.097	0.078	0.122	0.0	100.0	100.0
			Total	65	0.014	0.045	0.006	0.029	0.023	0.036	52.3	47.7	100.0
			8-14 y	31	0.014	0.014	0.000	0.014	0.014	0.015	96.8	3.2	100.0
			15-39 y	71	0.014	0.021	0.002	0.018	0.016	0.020	70.4	29.6	100.0
			> 39 y	38	0.081	0.110	0.018	0.083	0.066	0.106	2.6	97.4	100.0
		Total	140	0.014	0.043	0.006	0.026	0.022	0.030	57.9	42.1	100.0	
		Female	8-14 y	17	0.014	0.016	0.001	0.016	0.014	0.017	76.5	23.5	100.0
		15-39 y	64	0.020	0.032	0.005	0.023	0.020	0.028	46.9	53.1	100.0	
		> 39 y	38	0.175	0.294	0.054	0.170	0.119	0.244	2.6	97.4	100.0	
		Total	119	0.023	0.113	0.021	0.041	0.033	0.052	37.0	63.0	100.0	
		Male	8-14 y	18	0.014	0.017	0.001	0.016	0.014	0.019	77.8	22.2	100.0
	15-39 y	44	0.020	0.039	0.007	0.027	0.021	0.034	45.5	54.5	100.0		
	> 39 y	38	0.240	0.372	0.068	0.246	0.182	0.332	0.0	100.0	100.0		
	Total	100	0.041	0.162	0.031	0.057	0.043	0.075	34.0	66.0	100.0		
	Total	8-14 y	35	0.014	0.017	0.001	0.016	0.015	0.017	77.1	22.9	100.0	
	15-39 y	108	0.020	0.035	0.004	0.025	0.021	0.028	46.3	53.7	100.0		
	> 39 y	76	0.215	0.333	0.044	0.205	0.162	0.259	1.3	98.7	100.0		
	Total	219	0.029	0.135	0.018	0.048	0.040	0.057	35.6	64.4	100.0		
	Whapmagoostui	Female	8-14 y	12	0.014	0.016	0.001	0.016	0.014	0.018	75.0	25.0	100.0
	15-39 y	35	0.027	0.034	0.005	0.027	0.021	0.034	40.0	60.0	100.0		
	> 39 y	26	0.250	0.405	0.083	0.231	0.146	0.365	0.0	100.0	100.0		
	Total	73	0.035	0.163	0.036	0.053	0.038	0.073	31.5	68.5	100.0		
	Male	8-14 y	15	0.014	0.017	0.001	0.016	0.014	0.019	80.0	20.0	100.0	
	15-39 y	30	0.030	0.050	0.010	0.034	0.025	0.047	33.3	66.7	100.0		
	> 39 y	17	0.230	0.410	0.093	0.280	0.174	0.449	0.0	100.0	100.0		
	Total	62	0.037	0.141	0.033	0.050	0.036	0.071	35.5	64.5	100.0		
Total	8-14 y	27	0.014	0.016	0.001	0.016	0.014	0.017	77.8	22.2	100.0		
15-39 y	65	0.027	0.042	0.005	0.030	0.025	0.036	36.9	63.1	100.0			
> 39 y	43	0.250	0.407	0.061	0.249	0.180	0.344	0.0	100.0	100.0			
Total	135	0.036	0.153	0.025	0.052	0.041	0.065	33.3	66.7	100.0			
Waswanipi	Female	8-14 y	14	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0	
15-39 y	33	0.014	0.022	0.004	0.018	0.015	0.022	69.7	30.3	100.0			
> 39 y	22	0.140	0.189	0.030	0.146	0.104	0.204	0.0	100.0	100.0			
Total	69	0.014	0.074	0.013	0.033	0.025	0.044	53.6	46.4	100.0			
Male	8-14 y	11	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0		
15-39 y	29	0.014	0.029	0.004	0.023	0.018	0.029	51.7	48.3	100.0			
> 39 y	19	0.140	0.218	0.037	0.166	0.113	0.243	0.0	100.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	59	0.028	0.087	0.017	0.040	0.029	0.054	44.1	55.9	100.0
		Total	8-14 y	25	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	62	0.014	0.025	0.003	0.020	0.017	0.023	61.3	38.7	100.0
			> 39 y	41	0.140	0.202	0.023	0.155	0.122	0.197	0.0	100.0	100.0
			Total	128	0.015	0.080	0.011	0.036	0.029	0.044	49.2	50.8	100.0
	Ouje-Bougoumou	Female	8-14 y	7	0.014	0.014	0.000	0.014	0.014	0.014	100.0	0.0	100.0
			15-39 y	78	0.036	0.055	0.007	0.038	0.032	0.046	17.9	82.1	100.0
			> 39 y	29	0.453	0.631	0.126	0.393	0.262	0.590	0.0	100.0	100.0
			Total	114	0.049	0.199	0.040	0.065	0.050	0.084	18.4	81.6	100.0
		Male	8-14 y	14	0.014	0.015	0.000	0.014	0.014	0.015	92.9	7.1	100.0
			15-39 y	40	0.044	0.097	0.034	0.050	0.037	0.068	10.0	90.0	100.0
			> 39 y	22	0.280	0.365	0.060	0.277	0.197	0.391	0.0	100.0	100.0
			Total	76	0.050	0.159	0.029	0.065	0.048	0.088	22.4	77.6	100.0
		Total	8-14 y	21	0.014	0.014	0.000	0.014	0.014	0.015	95.2	4.8	100.0
			15-39 y	118	0.040	0.069	0.012	0.042	0.036	0.049	15.3	84.7	100.0
			> 39 y	51	0.350	0.516	0.078	0.338	0.258	0.443	0.0	100.0	100.0
			Total	190	0.050	0.183	0.027	0.065	0.054	0.079	20.0	80.0	100.0
	Nemaska	Female	8-14 y	2	0.026	0.026	0.012	0.023	0.000	11.940	50.0	50.0	100.0
			15-39 y	43	0.023	0.048	0.008	0.031	0.024	0.041	34.9	65.1	100.0
			> 39 y	5	0.146	0.222	0.071	0.188	0.088	0.402	0.0	100.0	100.0
			Total	50	0.030	0.064	0.012	0.037	0.028	0.049	32.0	68.0	100.0
		Male	8-14 y	9	0.016	0.025	0.004	0.022	0.015	0.033	44.4	55.6	100.0
			15-39 y	15	0.033	0.092	0.042	0.044	0.024	0.080	20.0	80.0	100.0
			> 39 y	8	0.364	0.493	0.144	0.368	0.185	0.732	0.0	100.0	100.0
			Total	32	0.036	0.173	0.052	0.061	0.037	0.102	21.9	78.1	100.0
		Total	8-14 y	11	0.016	0.025	0.004	0.022	0.016	0.032	45.5	54.5	100.0
			15-39 y	58	0.029	0.059	0.012	0.034	0.027	0.044	31.0	69.0	100.0
			> 39 y	13	0.243	0.389	0.098	0.284	0.176	0.460	0.0	100.0	100.0
			Total	82	0.034	0.107	0.022	0.045	0.035	0.059	28.0	72.0	100.0
	Total	Female	8-14 y	118	0.014	0.024	0.009	0.016	0.015	0.017	86.4	13.6	100.0
			15-39 y	461	0.020	0.041	0.002	0.028	0.026	0.030	41.2	58.8	100.0
			> 39 y	233	0.200	0.376	0.030	0.208	0.180	0.241	1.3	98.7	100.0
			Total	812	0.029	0.135	0.010	0.045	0.041	0.050	36.3	63.7	100.0
		Male	8-14 y	129	0.014	0.016	0.000	0.016	0.015	0.016	82.9	17.1	100.0
			15-39 y	298	0.026	0.055	0.006	0.033	0.030	0.036	32.6	67.4	100.0
			> 39 y	194	0.236	0.390	0.036	0.240	0.209	0.276	0.5	99.5	100.0
			Total	621	0.038	0.152	0.013	0.052	0.047	0.058	33.0	67.0	100.0
		Total	8-14 y	247	0.014	0.020	0.004	0.016	0.015	0.016	84.6	15.4	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			15-39 y	759	0.022	0.047	0.003	0.029	0.028	0.031	37.8	62.2	100.0	
			> 39 y	427	0.214	0.383	0.023	0.222	0.201	0.246	0.9	99.1	100.0	
			Total	1433	0.031	0.142	0.008	0.048	0.045	0.052	34.9	65.1	100.0	
<b>PBB 153 (µg/L)</b>	Wemindji	Female	8-14 y	14	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0	
			15-39 y	50	0.010	0.010	0.000	0.010	0.010	0.011	96.0	4.0	100.0	
			> 39 y	27	0.010	0.031	0.006	0.021	0.015	0.030	51.9	48.1	100.0	
			Total	91	0.010	0.017	0.002	0.013	0.011	0.014	83.5	16.5	100.0	
		Male	8-14 y	15	0.010	0.010	0.000	0.010	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	37	0.010	0.013	0.001	0.012	0.010	0.013	86.5	13.5	100.0	
			> 39 y	28	0.035	0.044	0.006	0.035	0.026	0.046	17.9	82.1	100.0	
			Total	80	0.010	0.023	0.003	0.017	0.014	0.020	65.0	35.0	100.0	
		Total	8-14 y	29	0.010	0.010	0.000	0.010	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	87	0.010	0.011	0.001	0.011	0.010	0.012	92.0	8.0	100.0	
			> 39 y	55	0.030	0.038	0.004	0.027	0.022	0.034	34.5	65.5	100.0	
			Total	171	0.010	0.020	0.002	0.014	0.013	0.016	74.9	25.1	100.0	
	Eastmain	Female	8-14 y	11	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0	
			15-39 y	44	0.010	0.010	0.000	0.010	0.010	0.010	97.7	2.3	100.0	
			> 39 y	26	0.010	0.020	0.004	0.015	0.011	0.020	73.1	26.9	100.0	
			Total	81	0.010	0.013	0.001	0.011	0.010	0.013	90.1	9.9	100.0	
		Male	8-14 y	12	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0	
			15-39 y	26	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0	
			> 39 y	15	0.010	0.023	0.004	0.018	0.012	0.027	53.3	46.7	100.0	
			Total	53	0.010	0.014	0.001	0.012	0.010	0.013	86.8	13.2	100.0	
		Total	8-14 y	23	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0	
			15-39 y	70	0.010	0.010	0.000	0.010	0.010	0.010	98.6	1.4	100.0	
			> 39 y	41	0.010	0.021	0.003	0.016	0.013	0.020	65.9	34.1	100.0	
			Total	134	0.010	0.013	0.001	0.012	0.011	0.013	88.8	11.2	100.0	
Waskaganish	Female	8-14 y	12	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
		15-39 y	43	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
		> 39 y	20	0.010	0.015	0.003	0.012	0.010	0.016	85.0	15.0	100.0		
		Total	75	0.010	0.011	0.001	0.011	0.010	0.011	96.0	4.0	100.0		
	Male	8-14 y	19	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
		15-39 y	28	0.010	0.010	0.000	0.010	0.010	0.011	96.4	3.6	100.0		
		> 39 y	18	0.010	0.013	0.002	0.012	0.010	0.015	83.3	16.7	100.0		
		Total	65	0.010	0.011	0.001	0.011	0.010	0.011	93.8	6.2	100.0		
	Total	8-14 y	31	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
		15-39 y	71	0.010	0.010	0.000	0.010	0.010	0.010	98.6	1.4	100.0		
		> 39 y	38	0.010	0.014	0.002	0.012	0.010	0.014	84.2	15.8	100.0		

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	140	0.010	0.011	0.001	0.011	0.010	0.011	95.0	5.0	100.0
	Chisasibi	Female	8-14 y	17	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	64	0.010	0.011	0.000	0.011	0.010	0.011	93.8	6.3	100.0
			> 39 y	37	0.010	0.031	0.005	0.020	0.015	0.027	54.1	45.9	100.0
			Total	118	0.010	0.017	0.002	0.013	0.012	0.014	82.2	17.8	100.0
		Male	8-14 y	18	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	44	0.010	0.013	0.002	0.011	0.010	0.013	93.2	6.8	100.0
			> 39 y	38	0.030	0.050	0.012	0.029	0.021	0.040	31.6	68.4	100.0
			Total	100	0.010	0.026	0.005	0.016	0.013	0.018	71.0	29.0	100.0
		Total	8-14 y	35	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	108	0.010	0.012	0.001	0.011	0.010	0.011	93.5	6.5	100.0
			> 39 y	75	0.020	0.040	0.007	0.024	0.020	0.030	42.7	57.3	100.0
			Total	218	0.010	0.021	0.002	0.014	0.013	0.015	77.1	22.9	100.0
	Whapmagoostui	Female	8-14 y	12	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	35	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			> 39 y	26	0.010	0.037	0.011	0.020	0.013	0.030	65.4	34.6	100.0
			Total	73	0.010	0.020	0.004	0.013	0.011	0.015	87.7	12.3	100.0
		Male	8-14 y	15	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	30	0.010	0.011	0.001	0.010	0.010	0.011	96.7	3.3	100.0
			> 39 y	17	0.030	0.048	0.012	0.028	0.016	0.048	47.1	52.9	100.0
			Total	62	0.010	0.021	0.004	0.013	0.011	0.016	83.9	16.1	100.0
		Total	8-14 y	27	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	65	0.010	0.010	0.000	0.010	0.010	0.011	98.5	1.5	100.0
			> 39 y	43	0.010	0.041	0.008	0.023	0.016	0.031	58.1	41.9	100.0
			Total	135	0.010	0.020	0.003	0.013	0.012	0.015	85.9	14.1	100.0
	Waswanipi	Female	8-14 y	14	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	33	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			> 39 y	22	0.010	0.024	0.004	0.018	0.013	0.025	54.5	45.5	100.0
			Total	69	0.010	0.014	0.002	0.012	0.011	0.014	85.5	14.5	100.0
		Male	8-14 y	11	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	29	0.010	0.011	0.001	0.011	0.010	0.012	93.1	6.9	100.0
			> 39 y	19	0.020	0.036	0.009	0.023	0.015	0.037	42.1	57.9	100.0
			Total	59	0.010	0.019	0.003	0.014	0.011	0.016	78.0	22.0	100.0
		Total	8-14 y	25	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0
			15-39 y	62	0.010	0.011	0.000	0.010	0.010	0.011	96.8	3.2	100.0
			> 39 y	41	0.020	0.030	0.005	0.020	0.016	0.027	48.8	51.2	100.0
			Total	128	0.010	0.017	0.002	0.013	0.012	0.014	82.0	18.0	100.0
	Total	Female	8-14 y	80	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	269	0.010	0.010	0.000	0.010	0.010	0.010	97.4	2.6	100.0		
			> 39 y	158	0.010	0.027	0.003	0.018	0.016	0.020	62.7	37.3	100.0		
			Total	507	0.010	0.016	0.001	0.012	0.012	0.013	87.0	13.0	100.0		
		Male	8-14 y	90	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
			15-39 y	194	0.010	0.012	0.000	0.011	0.010	0.011	93.8	6.2	100.0		
			> 39 y	135	0.030	0.039	0.004	0.025	0.021	0.029	41.5	58.5	100.0		
		Total	8-14 y	419	0.010	0.020	0.001	0.014	0.013	0.015	78.3	21.7	100.0		
			15-39 y	170	0.010	0.010	0.000	0.010	0.010	0.010	100.0	0.0	100.0		
			> 39 y	463	0.010	0.011	0.000	0.010	0.010	0.011	95.9	4.1	100.0		
				Total	> 39 y	293	0.010	0.032	0.002	0.021	0.019	0.023	52.9	47.1	100.0
					Total	926	0.010	0.018	0.001	0.013	0.012	0.013	83.0	17.0	100.0
PBDE 47 (µg/L)	Wemindji	Female	8-14 y	14	0.050	0.070	0.016	0.052	0.033	0.083	14.3	85.7	100.0		
			15-39 y	50	0.040	0.061	0.011	0.036	0.028	0.047	42.0	58.0	100.0		
			> 39 y	27	0.015	0.032	0.005	0.025	0.019	0.033	59.3	40.7	100.0		
			Total	91	0.040	0.054	0.007	0.034	0.029	0.041	42.9	57.1	100.0		
		Male	8-14 y	15	0.040	0.111	0.043	0.050	0.025	0.101	40.0	60.0	100.0		
			15-39 y	37	0.040	0.060	0.011	0.041	0.031	0.054	32.4	67.6	100.0		
			> 39 y	28	0.030	0.067	0.021	0.035	0.024	0.051	42.9	57.1	100.0		
			Total	80	0.040	0.072	0.012	0.040	0.032	0.050	37.5	62.5	100.0		
		Total	8-14 y	29	0.040	0.091	0.024	0.051	0.034	0.076	27.6	72.4	100.0		
			15-39 y	87	0.040	0.060	0.008	0.038	0.031	0.046	37.9	62.1	100.0		
			> 39 y	55	0.015	0.050	0.011	0.030	0.023	0.037	50.9	49.1	100.0		
			Total	171	0.040	0.062	0.007	0.037	0.032	0.042	40.4	59.6	100.0		
	Eastmain	Female	8-14 y	11	0.050	0.130	0.081	0.053	0.024	0.118	27.3	72.7	100.0		
			15-39 y	44	0.030	0.041	0.005	0.031	0.025	0.038	43.2	56.8	100.0		
			> 39 y	26	0.045	0.056	0.010	0.041	0.030	0.057	26.9	73.1	100.0		
			Total	81	0.040	0.058	0.012	0.036	0.030	0.044	35.8	64.2	100.0		
		Male	8-14 y	12	0.035	0.080	0.033	0.043	0.022	0.085	33.3	66.7	100.0		
			15-39 y	26	0.050	0.048	0.006	0.038	0.029	0.051	30.8	69.2	100.0		
			> 39 y	15	0.040	0.048	0.011	0.036	0.024	0.056	33.3	66.7	100.0		
			Total	53	0.040	0.055	0.008	0.039	0.031	0.048	32.1	67.9	100.0		
		Total	8-14 y	23	0.040	0.104	0.042	0.048	0.030	0.077	30.4	69.6	100.0		
			15-39 y	70	0.030	0.043	0.004	0.033	0.028	0.040	38.6	61.4	100.0		
			> 39 y	41	0.040	0.053	0.007	0.039	0.031	0.050	29.3	70.7	100.0		
			Total	134	0.040	0.057	0.008	0.037	0.032	0.043	34.3	65.7	100.0		
Waskaganish	Female	8-14 y	12	0.045	0.050	0.011	0.039	0.025	0.062	25.0	75.0	100.0			
		15-39 y	43	0.030	0.048	0.008	0.033	0.025	0.042	41.9	58.1	100.0			
		> 39 y	20	0.035	0.097	0.048	0.039	0.023	0.065	40.0	60.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	75	0.030	0.061	0.014	0.035	0.029	0.043	38.7	61.3	100.0	
		Male	8-14 y	19	0.030	0.071	0.023	0.037	0.022	0.062	47.4	52.6	100.0	
			15-39 y	28	0.045	0.063	0.011	0.044	0.031	0.062	28.6	71.4	100.0	
			> 39 y	18	0.040	0.066	0.018	0.040	0.024	0.066	38.9	61.1	100.0	
			Total	65	0.040	0.066	0.009	0.041	0.032	0.052	36.9	63.1	100.0	
		Total	8-14 y	31	0.030	0.063	0.015	0.038	0.027	0.053	38.7	61.3	100.0	
			15-39 y	71	0.040	0.054	0.007	0.037	0.030	0.045	36.6	63.4	100.0	
			> 39 y	38	0.040	0.082	0.026	0.039	0.028	0.055	39.5	60.5	100.0	
			Total	140	0.040	0.064	0.009	0.038	0.032	0.044	37.9	62.1	100.0	
	Chisasibi	Female	8-14 y	17	0.060	0.100	0.022	0.067	0.041	0.109	17.6	82.4	100.0	
				15-39 y	64	0.040	0.054	0.006	0.043	0.036	0.050	18.8	81.3	100.0
				> 39 y	37	0.040	0.065	0.012	0.044	0.033	0.058	24.3	75.7	100.0
				Total	118	0.050	0.064	0.006	0.046	0.040	0.053	20.3	79.7	100.0
			Male	8-14 y	18	0.055	0.072	0.011	0.058	0.041	0.083	11.1	88.9	100.0
				15-39 y	44	0.050	0.056	0.006	0.045	0.037	0.055	18.2	81.8	100.0
				> 39 y	38	0.040	0.069	0.013	0.045	0.034	0.061	23.7	76.3	100.0
				Total	100	0.050	0.064	0.006	0.047	0.041	0.055	19.0	81.0	100.0
			Total	8-14 y	35	0.060	0.086	0.012	0.062	0.047	0.083	14.3	85.7	100.0
				15-39 y	108	0.050	0.054	0.004	0.044	0.038	0.050	18.5	81.5	100.0
				> 39 y	75	0.040	0.067	0.009	0.045	0.037	0.054	24.0	76.0	100.0
				Total	218	0.050	0.064	0.004	0.047	0.042	0.052	19.7	80.3	100.0
	Whapmagoostui	Female	8-14 y	12	0.045	0.059	0.014	0.042	0.024	0.074	33.3	66.7	100.0	
				15-39 y	35	0.062	0.103	0.033	0.063	0.047	0.084	11.4	88.6	100.0
				> 39 y	26	0.035	0.043	0.005	0.036	0.028	0.046	23.1	76.9	100.0
				Total	73	0.050	0.074	0.016	0.048	0.040	0.058	19.2	80.8	100.0
			Male	8-14 y	15	0.070	0.090	0.015	0.077	0.056	0.104	0.0	100.0	100.0
				15-39 y	30	0.075	0.115	0.024	0.080	0.059	0.108	3.3	96.7	100.0
				> 39 y	17	0.040	0.041	0.006	0.034	0.024	0.048	35.3	64.7	100.0
				Total	62	0.060	0.089	0.013	0.063	0.051	0.077	11.3	88.7	100.0
			Total	8-14 y	27	0.060	0.076	0.011	0.059	0.043	0.080	14.8	85.2	100.0
				15-39 y	65	0.070	0.109	0.021	0.070	0.057	0.086	7.7	92.3	100.0
				> 39 y	43	0.040	0.042	0.004	0.035	0.029	0.042	27.9	72.1	100.0
				Total	135	0.050	0.081	0.011	0.054	0.047	0.062	15.6	84.4	100.0
	Waswanipi	Female	8-14 y	14	0.071	0.093	0.020	0.072	0.046	0.111	7.1	92.9	100.0	
				15-39 y	33	0.058	0.104	0.025	0.064	0.045	0.089	15.2	84.8	100.0
				> 39 y	22	0.061	0.127	0.030	0.074	0.046	0.118	13.6	86.4	100.0
				Total	69	0.060	0.109	0.016	0.068	0.054	0.086	13.0	87.0	100.0
			Male	8-14 y	11	0.096	0.234	0.093	0.142	0.074	0.270	0.0	100.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
PBDE 99 (µg/L)	Wemindji	Total	15-39 y	29	0.100	0.120	0.024	0.088	0.066	0.119	6.9	93.1	100.0		
			> 39 y	19	0.040	0.063	0.013	0.049	0.035	0.068	10.5	89.5	100.0		
			Total	59	0.083	0.123	0.022	0.080	0.064	0.100	6.8	93.2	100.0		
			8-14 y	25	0.083	0.155	0.044	0.097	0.067	0.140	4.0	96.0	100.0		
			15-39 y	62	0.087	0.112	0.017	0.074	0.059	0.093	11.3	88.7	100.0		
			> 39 y	41	0.058	0.097	0.018	0.061	0.045	0.082	12.2	87.8	100.0		
			Total	128	0.074	0.115	0.013	0.073	0.063	0.086	10.2	89.8	100.0		
			Female	8-14 y	80	0.050	0.084	0.013	0.054	0.044	0.066	20.0	80.0	100.0	
			15-39 y	269	0.040	0.065	0.006	0.042	0.037	0.046	29.4	70.6	100.0		
		> 39 y	158	0.040	0.067	0.008	0.040	0.035	0.046	31.0	69.0	100.0			
		Total	507	0.040	0.068	0.005	0.043	0.040	0.046	28.4	71.6	100.0			
		Male	8-14 y	90	0.060	0.102	0.016	0.058	0.047	0.072	23.3	76.7	100.0		
		15-39 y	194	0.054	0.075	0.006	0.052	0.046	0.059	20.1	79.9	100.0			
		> 39 y	135	0.040	0.061	0.007	0.040	0.035	0.046	30.4	69.6	100.0			
		Total	419	0.050	0.077	0.005	0.049	0.045	0.053	24.1	75.9	100.0			
		Total	8-14 y	170	0.055	0.093	0.010	0.056	0.048	0.065	21.8	78.2	100.0		
		15-39 y	463	0.050	0.069	0.004	0.046	0.042	0.049	25.5	74.5	100.0			
		> 39 y	293	0.040	0.064	0.005	0.040	0.036	0.044	30.7	69.3	100.0			
		Total	926	0.050	0.072	0.003	0.046	0.043	0.048	26.5	73.5	100.0			
		PBDE 99 (µg/L)	Wemindji	Female	8-14 y	14	0.010	0.017	0.004	0.014	0.010	0.020	71.4	28.6	100.0
					15-39 y	50	0.010	0.016	0.003	0.012	0.010	0.014	86.0	14.0	100.0
					> 39 y	27	0.010	0.011	0.001	0.011	0.010	0.012	92.6	7.4	100.0
					Total	91	0.010	0.015	0.002	0.012	0.011	0.013	85.7	14.3	100.0
				Male	8-14 y	15	0.010	0.029	0.015	0.015	0.009	0.025	73.3	26.7	100.0
15-39 y	37				0.010	0.014	0.002	0.012	0.010	0.014	86.5	13.5	100.0		
> 39 y	28				0.010	0.018	0.004	0.013	0.010	0.016	85.7	14.3	100.0		
Total	80				0.010	0.018	0.003	0.013	0.011	0.015	83.8	16.3	100.0		
Total	8-14 y			29	0.010	0.024	0.008	0.015	0.011	0.020	72.4	27.6	100.0		
	15-39 y			87	0.010	0.015	0.002	0.012	0.011	0.013	86.2	13.8	100.0		
	> 39 y			55	0.010	0.014	0.002	0.012	0.010	0.013	89.1	10.9	100.0		
	Total			171	0.010	0.016	0.002	0.012	0.011	0.013	84.8	15.2	100.0		
Eastmain	Female			8-14 y	11	0.010	0.051	0.038	0.017	0.008	0.036	72.7	27.3	100.0	
				15-39 y	44	0.010	0.010	0.000	0.010	0.010	0.010	97.7	2.3	100.0	
				> 39 y	26	0.010	0.013	0.002	0.012	0.010	0.014	80.8	19.2	100.0	
				Total	81	0.010	0.017	0.005	0.011	0.010	0.013	88.9	11.1	100.0	
	Male			8-14 y	12	0.010	0.024	0.009	0.015	0.009	0.026	75.0	25.0	100.0	
				15-39 y	26	0.010	0.012	0.001	0.011	0.010	0.013	88.5	11.5	100.0	
> 39 y	15	0.010	0.013	0.002	0.012	0.009	0.014	86.7	13.3	100.0					

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	53	0.010	0.015	0.002	0.012	0.011	0.014	84.9	15.1	100.0
		Total	8-14 y	23	0.010	0.037	0.018	0.016	0.010	0.024	73.9	26.1	100.0
			15-39 y	70	0.010	0.011	0.000	0.011	0.010	0.011	94.3	5.7	100.0
			> 39 y	41	0.010	0.013	0.001	0.012	0.010	0.013	82.9	17.1	100.0
			Total	134	0.010	0.016	0.003	0.012	0.011	0.013	87.3	12.7	100.0
	Waskaganish	Female	8-14 y	12	0.010	0.013	0.002	0.012	0.010	0.016	75.0	25.0	100.0
			15-39 y	43	0.010	0.013	0.001	0.011	0.010	0.013	90.7	9.3	100.0
			> 39 y	20	0.010	0.022	0.010	0.013	0.009	0.019	85.0	15.0	100.0
			Total	75	0.010	0.015	0.003	0.012	0.011	0.013	86.7	13.3	100.0
		Male	8-14 y	19	0.010	0.036	0.017	0.017	0.010	0.027	73.7	26.3	100.0
			15-39 y	28	0.010	0.015	0.002	0.012	0.010	0.015	85.7	14.3	100.0
			> 39 y	18	0.010	0.016	0.003	0.013	0.010	0.018	77.8	22.2	100.0
			Total	65	0.010	0.021	0.005	0.014	0.012	0.016	80.0	20.0	100.0
		Total	8-14 y	31	0.010	0.027	0.011	0.015	0.011	0.020	74.2	25.8	100.0
			15-39 y	71	0.010	0.013	0.001	0.012	0.010	0.013	88.7	11.3	100.0
			> 39 y	38	0.010	0.019	0.005	0.013	0.011	0.016	81.6	18.4	100.0
			Total	140	0.010	0.018	0.003	0.013	0.011	0.014	83.6	16.4	100.0
	Chisasibi	Female	8-14 y	17	0.010	0.024	0.006	0.017	0.012	0.025	58.8	41.2	100.0
			15-39 y	64	0.010	0.013	0.001	0.012	0.011	0.013	81.3	18.8	100.0
			> 39 y	37	0.010	0.017	0.004	0.012	0.010	0.015	86.5	13.5	100.0
			Total	118	0.010	0.016	0.002	0.013	0.012	0.014	79.7	20.3	100.0
		Male	8-14 y	18	0.010	0.017	0.003	0.014	0.010	0.019	72.2	27.8	100.0
			15-39 y	44	0.010	0.014	0.001	0.012	0.011	0.014	77.3	22.7	100.0
			> 39 y	38	0.010	0.017	0.002	0.014	0.011	0.016	73.7	26.3	100.0
			Total	100	0.010	0.015	0.001	0.013	0.012	0.015	75.0	25.0	100.0
		Total	8-14 y	35	0.010	0.020	0.003	0.015	0.012	0.019	65.7	34.3	100.0
			15-39 y	108	0.010	0.013	0.001	0.012	0.011	0.013	79.6	20.4	100.0
			> 39 y	75	0.010	0.017	0.002	0.013	0.011	0.015	80.0	20.0	100.0
			Total	218	0.010	0.016	0.001	0.013	0.012	0.014	77.5	22.5	100.0
	Whapmagoostui	Female	8-14 y	12	0.010	0.021	0.005	0.016	0.010	0.025	66.7	33.3	100.0
			15-39 y	35	0.010	0.026	0.006	0.018	0.014	0.023	51.4	48.6	100.0
			> 39 y	26	0.010	0.013	0.001	0.012	0.010	0.014	80.8	19.2	100.0
			Total	73	0.010	0.020	0.003	0.015	0.013	0.018	64.4	35.6	100.0
		Male	8-14 y	15	0.020	0.026	0.005	0.021	0.015	0.030	33.3	66.7	100.0
			15-39 y	30	0.015	0.038	0.014	0.021	0.014	0.029	50.0	50.0	100.0
			> 39 y	17	0.010	0.011	0.001	0.010	0.010	0.011	94.1	5.9	100.0
			Total	62	0.010	0.028	0.007	0.017	0.014	0.021	58.1	41.9	100.0
		Total	8-14 y	27	0.020	0.024	0.003	0.019	0.014	0.024	48.1	51.9	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Waswanipi	Female	15-39 y	65	0.010	0.032	0.007	0.019	0.016	0.023	50.8	49.2	100.0
			> 39 y	43	0.010	0.012	0.001	0.011	0.010	0.012	86.0	14.0	100.0
			Total	135	0.010	0.024	0.004	0.016	0.014	0.018	61.5	38.5	100.0
		Male	8-14 y	14	0.010	0.020	0.003	0.017	0.012	0.024	57.1	42.9	100.0
			15-39 y	33	0.010	0.027	0.009	0.017	0.013	0.022	57.6	42.4	100.0
			> 39 y	22	0.010	0.031	0.008	0.019	0.013	0.029	59.1	40.9	100.0
			Total	69	0.010	0.027	0.005	0.017	0.014	0.021	58.0	42.0	100.0
		Total	8-14 y	11	0.020	0.050	0.016	0.031	0.015	0.061	27.3	72.7	100.0
			15-39 y	29	0.020	0.026	0.004	0.021	0.016	0.027	34.5	65.5	100.0
			> 39 y	19	0.010	0.016	0.003	0.013	0.010	0.017	78.9	21.1	100.0
			Total	59	0.020	0.027	0.004	0.019	0.016	0.024	47.5	52.5	100.0
		Total	8-14 y	25	0.020	0.033	0.008	0.022	0.015	0.031	44.0	56.0	100.0
			15-39 y	62	0.020	0.027	0.005	0.019	0.015	0.022	46.8	53.2	100.0
			> 39 y	41	0.010	0.024	0.004	0.016	0.013	0.021	68.3	31.7	100.0
	Total		128	0.010	0.027	0.003	0.018	0.016	0.021	53.1	46.9	100.0	
	Total	Female	8-14 y	80	0.010	0.024	0.005	0.015	0.013	0.018	66.3	33.8	100.0
			15-39 y	269	0.010	0.016	0.002	0.013	0.012	0.014	79.6	20.4	100.0
			> 39 y	158	0.010	0.017	0.002	0.013	0.012	0.014	81.6	18.4	100.0
			Total	507	0.010	0.018	0.001	0.013	0.012	0.014	78.1	21.9	100.0
		Male	8-14 y	90	0.010	0.029	0.005	0.018	0.015	0.021	61.1	38.9	100.0
			15-39 y	194	0.010	0.019	0.002	0.014	0.013	0.015	71.1	28.9	100.0
> 39 y			135	0.010	0.015	0.001	0.013	0.012	0.014	81.5	18.5	100.0	
Total			419	0.010	0.020	0.002	0.014	0.013	0.015	72.3	27.7	100.0	
Total		8-14 y	170	0.010	0.027	0.004	0.016	0.015	0.019	63.5	36.5	100.0	
		15-39 y	463	0.010	0.018	0.001	0.013	0.013	0.014	76.0	24.0	100.0	
PBDE 100 (µg/L)	Wemindji	Female	8-14 y	14	0.010	0.015	0.003	0.013	0.010	0.017	78.6	21.4	100.0
			15-39 y	50	0.010	0.016	0.003	0.013	0.011	0.015	82.0	18.0	100.0
			> 39 y	27	0.010	0.011	0.001	0.011	0.010	0.012	88.9	11.1	100.0
			Total	91	0.010	0.015	0.002	0.012	0.011	0.014	83.5	16.5	100.0
		Male	8-14 y	15	0.010	0.024	0.006	0.017	0.011	0.026	60.0	40.0	100.0
			15-39 y	37	0.010	0.016	0.002	0.013	0.011	0.016	78.4	21.6	100.0
			> 39 y	28	0.010	0.020	0.005	0.013	0.010	0.017	82.1	17.9	100.0
			Total	80	0.010	0.019	0.002	0.014	0.012	0.016	76.3	23.8	100.0
		Total	8-14 y	29	0.010	0.020	0.004	0.015	0.012	0.019	69.0	31.0	100.0
			15-39 y	87	0.010	0.016	0.002	0.013	0.011	0.014	80.5	19.5	100.0
			> 39 y	55	0.010	0.016	0.003	0.012	0.010	0.014	85.5	14.5	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	171	0.010	0.017	0.001	0.013	0.012	0.014	80.1	19.9	100.0	
	Eastmain	Female	8-14 y	11	0.010	0.031	0.021	0.013	0.007	0.025	90.9	9.1	100.0	
			15-39 y	44	0.010	0.013	0.001	0.012	0.010	0.013	88.6	11.4	100.0	
			> 39 y	26	0.010	0.016	0.003	0.013	0.010	0.016	80.8	19.2	100.0	
			Total	81	0.010	0.016	0.003	0.012	0.011	0.014	86.4	13.6	100.0	
		Male	8-14 y	12	0.010	0.026	0.011	0.015	0.008	0.026	83.3	16.7	100.0	
			15-39 y	26	0.010	0.010	0.000	0.010	0.010	0.011	96.2	3.8	100.0	
			> 39 y	15	0.010	0.012	0.001	0.011	0.009	0.013	86.7	13.3	100.0	
			Total	53	0.010	0.014	0.003	0.011	0.010	0.013	90.6	9.4	100.0	
		Total	8-14 y	23	0.010	0.028	0.011	0.014	0.009	0.021	87.0	13.0	100.0	
			15-39 y	70	0.010	0.012	0.001	0.011	0.010	0.012	91.4	8.6	100.0	
			> 39 y	41	0.010	0.015	0.002	0.012	0.011	0.014	82.9	17.1	100.0	
			Total	134	0.010	0.016	0.002	0.012	0.011	0.013	88.1	11.9	100.0	
		Waskaganish	Female	8-14 y	12	0.010	0.011	0.001	0.011	0.009	0.012	91.7	8.3	100.0
				15-39 y	43	0.010	0.011	0.001	0.011	0.010	0.012	95.3	4.7	100.0
	> 39 y			20	0.010	0.020	0.007	0.013	0.009	0.018	90.0	10.0	100.0	
	Total			75	0.010	0.014	0.002	0.011	0.010	0.012	93.3	6.7	100.0	
	Male		8-14 y	19	0.010	0.020	0.006	0.014	0.010	0.020	78.9	21.1	100.0	
			15-39 y	28	0.010	0.018	0.003	0.014	0.011	0.018	75.0	25.0	100.0	
			> 39 y	18	0.010	0.016	0.003	0.013	0.010	0.018	72.2	27.8	100.0	
			Total	65	0.010	0.018	0.002	0.014	0.012	0.016	75.4	24.6	100.0	
	Total		8-14 y	31	0.010	0.017	0.004	0.013	0.010	0.016	83.9	16.1	100.0	
			15-39 y	71	0.010	0.014	0.001	0.012	0.011	0.013	87.3	12.7	100.0	
			> 39 y	38	0.010	0.018	0.004	0.013	0.011	0.016	81.6	18.4	100.0	
			Total	140	0.010	0.016	0.001	0.012	0.011	0.013	85.0	15.0	100.0	
	Chisasibi		Female	8-14 y	17	0.010	0.028	0.011	0.017	0.012	0.026	52.9	47.1	100.0
				15-39 y	64	0.010	0.011	0.001	0.011	0.010	0.011	93.8	6.3	100.0
		> 39 y		37	0.010	0.017	0.003	0.013	0.011	0.016	81.1	18.9	100.0	
		Total		118	0.010	0.015	0.002	0.012	0.011	0.013	83.9	16.1	100.0	
		Male	8-14 y	18	0.010	0.015	0.003	0.012	0.010	0.016	83.3	16.7	100.0	
			15-39 y	44	0.010	0.013	0.002	0.011	0.010	0.013	90.9	9.1	100.0	
			> 39 y	38	0.010	0.020	0.003	0.015	0.012	0.019	68.4	31.6	100.0	
			Total	100	0.010	0.016	0.001	0.013	0.011	0.014	81.0	19.0	100.0	
		Total	8-14 y	35	0.010	0.021	0.006	0.014	0.011	0.018	68.6	31.4	100.0	
			15-39 y	108	0.010	0.012	0.001	0.011	0.010	0.012	92.6	7.4	100.0	
			> 39 y	75	0.010	0.018	0.002	0.014	0.012	0.016	74.7	25.3	100.0	
			Total	218	0.010	0.015	0.001	0.012	0.012	0.013	82.6	17.4	100.0	
		Whapmagoostui	Female	8-14 y	12	0.010	0.016	0.003	0.014	0.010	0.019	75.0	25.0	100.0

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
PBDE 153 (µg/L)	Waswanipi	Total	15-39 y	35	0.010	0.028	0.011	0.016	0.012	0.020	62.9	37.1	100.0	
			> 39 y	26	0.010	0.013	0.001	0.012	0.010	0.014	76.9	23.1	100.0	
			Total	73	0.010	0.021	0.005	0.014	0.012	0.016	69.9	30.1	100.0	
			Male	8-14 y	15	0.010	0.020	0.004	0.015	0.011	0.023	66.7	33.3	100.0
				15-39 y	30	0.010	0.027	0.007	0.017	0.012	0.023	63.3	36.7	100.0
				> 39 y	17	0.010	0.015	0.002	0.013	0.010	0.017	70.6	29.4	100.0
				Total	62	0.010	0.022	0.004	0.016	0.013	0.019	66.1	33.9	100.0
			Female	8-14 y	27	0.010	0.018	0.003	0.015	0.011	0.019	70.4	29.6	100.0
				15-39 y	65	0.010	0.028	0.007	0.016	0.013	0.020	63.1	36.9	100.0
		> 39 y		43	0.010	0.014	0.001	0.013	0.011	0.014	74.4	25.6	100.0	
		Total		135	0.010	0.021	0.003	0.015	0.013	0.016	68.1	31.9	100.0	
		Total	Female	8-14 y	14	0.010	0.024	0.008	0.017	0.010	0.026	64.3	35.7	100.0
				15-39 y	33	0.010	0.019	0.003	0.015	0.012	0.019	66.7	33.3	100.0
				> 39 y	22	0.010	0.027	0.006	0.018	0.012	0.027	63.6	36.4	100.0
				Total	69	0.010	0.023	0.003	0.016	0.014	0.019	65.2	34.8	100.0
			Male	8-14 y	11	0.010	0.053	0.025	0.025	0.011	0.055	54.5	45.5	100.0
				15-39 y	29	0.010	0.022	0.004	0.017	0.013	0.022	58.6	41.4	100.0
				> 39 y	19	0.010	0.015	0.002	0.013	0.011	0.017	68.4	31.6	100.0
				Total	59	0.010	0.026	0.005	0.017	0.014	0.020	61.0	39.0	100.0
			Total	8-14 y	25	0.010	0.037	0.012	0.020	0.013	0.030	60.0	40.0	100.0
				15-39 y	62	0.010	0.020	0.002	0.016	0.013	0.018	62.9	37.1	100.0
				> 39 y	41	0.010	0.021	0.003	0.016	0.013	0.020	65.9	34.1	100.0
				Total	128	0.010	0.024	0.003	0.016	0.014	0.019	63.3	36.7	100.0
		Total	Female	8-14 y	80	0.010	0.021	0.004	0.014	0.012	0.016	73.8	26.3	100.0
15-39 y	269			0.010	0.016	0.002	0.012	0.011	0.013	83.6	16.4	100.0		
> 39 y	158			0.010	0.017	0.001	0.013	0.012	0.014	80.4	19.6	100.0		
Total	507			0.010	0.017	0.001	0.013	0.012	0.013	81.1	18.9	100.0		
Male	8-14 y		90	0.010	0.024	0.004	0.016	0.013	0.018	72.2	27.8	100.0		
	15-39 y		194	0.010	0.017	0.001	0.013	0.012	0.014	77.8	22.2	100.0		
	> 39 y		135	0.010	0.017	0.001	0.014	0.012	0.015	74.1	25.9	100.0		
	Total		419	0.010	0.019	0.001	0.014	0.013	0.015	75.4	24.6	100.0		
Total	8-14 y		170	0.010	0.023	0.003	0.015	0.013	0.017	72.9	27.1	100.0		
	15-39 y		463	0.010	0.016	0.001	0.013	0.012	0.013	81.2	18.8	100.0		
	> 39 y		293	0.010	0.017	0.001	0.013	0.012	0.014	77.5	22.5	100.0		
	Total		926	0.010	0.018	0.001	0.013	0.013	0.014	78.5	21.5	100.0		
PBDE 153 (µg/L)	Wemindji	Female	8-14 y	14	0.020	0.039	0.019	0.021	0.012	0.036	42.9	57.1	100.0	
			15-39 y	50	0.020	0.027	0.004	0.021	0.017	0.025	38.0	62.0	100.0	
			> 39 y	27	0.030	0.037	0.006	0.027	0.020	0.037	25.9	74.1	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
			Total	91	0.020	0.032	0.004	0.022	0.019	0.026	35.2	64.8	100.0
		Male	8-14 y	15	0.010	0.033	0.009	0.022	0.013	0.036	53.3	46.7	100.0
			15-39 y	37	0.030	0.035	0.005	0.026	0.020	0.034	35.1	64.9	100.0
			> 39 y	28	0.050	0.067	0.013	0.046	0.032	0.065	14.3	85.7	100.0
			Total	80	0.030	0.046	0.005	0.030	0.025	0.037	31.3	68.8	100.0
		Total	8-14 y	29	0.020	0.036	0.010	0.022	0.015	0.030	48.3	51.7	100.0
			15-39 y	87	0.030	0.030	0.003	0.023	0.019	0.027	36.8	63.2	100.0
			> 39 y	55	0.030	0.052	0.007	0.035	0.028	0.045	20.0	80.0	100.0
			Total	171	0.030	0.038	0.003	0.026	0.023	0.029	33.3	66.7	100.0
	Eastmain	Female	8-14 y	11	0.010	0.026	0.016	0.013	0.007	0.024	90.9	9.1	100.0
			15-39 y	44	0.010	0.015	0.002	0.012	0.010	0.014	84.1	15.9	100.0
			> 39 y	26	0.015	0.030	0.005	0.021	0.015	0.029	50.0	50.0	100.0
			Total	81	0.010	0.021	0.003	0.015	0.012	0.017	74.1	25.9	100.0
		Male	8-14 y	12	0.010	0.034	0.016	0.016	0.008	0.031	83.3	16.7	100.0
			15-39 y	26	0.010	0.015	0.002	0.013	0.011	0.016	73.1	26.9	100.0
			> 39 y	15	0.030	0.032	0.006	0.025	0.017	0.038	33.3	66.7	100.0
			Total	53	0.010	0.024	0.004	0.017	0.013	0.021	64.2	35.8	100.0
		Total	8-14 y	23	0.010	0.030	0.011	0.014	0.009	0.022	87.0	13.0	100.0
			15-39 y	70	0.010	0.015	0.002	0.013	0.011	0.014	80.0	20.0	100.0
			> 39 y	41	0.030	0.030	0.004	0.022	0.017	0.029	43.9	56.1	100.0
			Total	134	0.010	0.022	0.003	0.015	0.014	0.017	70.1	29.9	100.0
	Waskaganish	Female	8-14 y	12	0.010	0.013	0.003	0.011	0.009	0.014	91.7	8.3	100.0
			15-39 y	43	0.010	0.013	0.001	0.012	0.010	0.013	86.0	14.0	100.0
			> 39 y	20	0.010	0.019	0.004	0.014	0.010	0.019	80.0	20.0	100.0
			Total	75	0.010	0.014	0.001	0.012	0.011	0.014	85.3	14.7	100.0
		Male	8-14 y	19	0.010	0.053	0.036	0.016	0.010	0.027	73.7	26.3	100.0
			15-39 y	28	0.025	0.029	0.004	0.023	0.017	0.030	39.3	60.7	100.0
			> 39 y	18	0.020	0.030	0.007	0.022	0.015	0.033	33.3	66.7	100.0
			Total	65	0.020	0.036	0.011	0.020	0.017	0.025	47.7	52.3	100.0
		Total	8-14 y	31	0.010	0.037	0.022	0.014	0.010	0.020	80.6	19.4	100.0
			15-39 y	71	0.010	0.019	0.002	0.015	0.013	0.018	67.6	32.4	100.0
			> 39 y	38	0.010	0.024	0.004	0.017	0.014	0.022	57.9	42.1	100.0
			Total	140	0.010	0.025	0.005	0.015	0.014	0.017	67.9	32.1	100.0
	Chisasibi	Female	8-14 y	17	0.020	0.115	0.087	0.026	0.013	0.051	41.2	58.8	100.0
			15-39 y	64	0.010	0.016	0.001	0.013	0.012	0.015	73.4	26.6	100.0
			> 39 y	37	0.030	0.041	0.007	0.027	0.020	0.037	37.8	62.2	100.0
			Total	118	0.010	0.038	0.013	0.018	0.016	0.022	57.6	42.4	100.0
		Male	8-14 y	18	0.010	0.021	0.005	0.015	0.011	0.022	72.2	27.8	100.0



Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Whapmagoostui	Total	15-39 y	44	0.015	0.037	0.007	0.023	0.017	0.031	50.0	50.0	100.0
			> 39 y	38	0.045	0.074	0.012	0.046	0.033	0.064	18.4	81.6	100.0
			Total	100	0.030	0.048	0.006	0.028	0.023	0.034	42.0	58.0	100.0
			8-14 y	35	0.010	0.067	0.042	0.020	0.014	0.029	57.1	42.9	100.0
			15-39 y	108	0.010	0.024	0.003	0.017	0.014	0.019	63.9	36.1	100.0
			> 39 y	75	0.030	0.058	0.007	0.036	0.028	0.045	28.0	72.0	100.0
		Total	218	0.010	0.043	0.007	0.022	0.020	0.025	50.5	49.5	100.0	
		Female	8-14 y	12	0.010	0.018	0.004	0.015	0.011	0.022	58.3	41.7	100.0
		15-39 y	35	0.020	0.036	0.010	0.020	0.015	0.027	48.6	51.4	100.0	
		> 39 y	26	0.025	0.036	0.009	0.024	0.017	0.033	38.5	61.5	100.0	
		Total	73	0.020	0.033	0.006	0.020	0.017	0.025	46.6	53.4	100.0	
		Male	8-14 y	15	0.030	0.039	0.008	0.027	0.016	0.045	40.0	60.0	100.0
	15-39 y	30	0.030	0.041	0.008	0.028	0.020	0.039	30.0	70.0	100.0		
	> 39 y	17	0.040	0.059	0.013	0.040	0.024	0.065	23.5	76.5	100.0		
	Total	62	0.030	0.046	0.005	0.031	0.024	0.039	30.6	69.4	100.0		
	Total	8-14 y	27	0.020	0.030	0.005	0.021	0.015	0.029	48.1	51.9	100.0	
	15-39 y	65	0.020	0.038	0.007	0.024	0.019	0.029	40.0	60.0	100.0		
	> 39 y	43	0.030	0.045	0.007	0.029	0.022	0.039	32.6	67.4	100.0		
	Total	135	0.020	0.039	0.004	0.025	0.021	0.029	39.3	60.7	100.0		
	Waswanipi	Female	8-14 y	14	0.030	0.045	0.016	0.029	0.017	0.049	28.6	71.4	100.0
	15-39 y	33	0.020	0.034	0.005	0.024	0.018	0.033	39.4	60.6	100.0		
	> 39 y	22	0.060	0.057	0.011	0.037	0.024	0.058	27.3	72.7	100.0		
	Total	69	0.030	0.044	0.005	0.029	0.023	0.036	33.3	66.7	100.0		
	Male	8-14 y	11	0.030	0.332	0.307	0.031	0.010	0.098	45.5	54.5	100.0	
15-39 y	29	0.030	0.067	0.017	0.034	0.022	0.053	37.9	62.1	100.0			
> 39 y	19	0.050	0.064	0.014	0.041	0.025	0.066	21.1	78.9	100.0			
Total	59	0.030	0.115	0.057	0.035	0.026	0.049	33.9	66.1	100.0			
Total	8-14 y	25	0.030	0.171	0.135	0.030	0.018	0.051	36.0	64.0	100.0		
15-39 y	62	0.030	0.049	0.008	0.028	0.022	0.037	38.7	61.3	100.0			
> 39 y	41	0.050	0.060	0.009	0.039	0.028	0.053	24.4	75.6	100.0			
Total	128	0.030	0.077	0.027	0.032	0.026	0.038	33.6	66.4	100.0			
Total	Female	8-14 y	80	0.010	0.047	0.019	0.019	0.015	0.023	56.3	43.8	100.0	
15-39 y	269	0.010	0.022	0.002	0.016	0.015	0.017	63.2	36.8	100.0			
> 39 y	158	0.020	0.037	0.003	0.024	0.021	0.028	41.8	58.2	100.0			
Total	507	0.010	0.031	0.003	0.019	0.017	0.020	55.4	44.6	100.0			
Male	8-14 y	90	0.010	0.073	0.038	0.020	0.016	0.025	62.2	37.8	100.0		
15-39 y	194	0.020	0.038	0.003	0.024	0.021	0.027	43.8	56.2	100.0			
> 39 y	135	0.040	0.059	0.005	0.038	0.032	0.044	22.2	77.8	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
<b>Toxaphene 26 (µg/L)</b>		Total	Total	419	0.030	0.052	0.009	0.027	0.024	0.029	40.8	59.2	100.0
			8-14 y	170	0.010	0.061	0.022	0.019	0.017	0.023	59.4	40.6	100.0
			15-39 y	463	0.010	0.029	0.002	0.019	0.017	0.020	55.1	44.9	100.0
			> 39 y	293	0.030	0.047	0.003	0.030	0.027	0.033	32.8	67.2	100.0
			Total	926	0.020	0.040	0.004	0.022	0.021	0.023	48.8	51.2	100.0
	Wemindji	Female	8-14 y	14	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	50	0.003	0.004	0.000	0.003	0.003	0.004	84.0	16.0	100.0
			> 39 y	27	0.014	0.026	0.007	0.015	0.010	0.023	7.4	92.6	100.0
			Total	91	0.003	0.010	0.002	0.005	0.004	0.006	63.7	36.3	100.0
		Male	8-14 y	15	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	37	0.003	0.005	0.001	0.003	0.003	0.004	81.1	18.9	100.0
			> 39 y	28	0.019	0.027	0.005	0.017	0.011	0.026	14.3	85.7	100.0
			Total	80	0.003	0.012	0.002	0.006	0.004	0.007	61.3	38.8	100.0
		Total	8-14 y	29	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0
			15-39 y	87	0.003	0.004	0.000	0.003	0.003	0.004	82.8	17.2	100.0
			> 39 y	55	0.016	0.027	0.004	0.016	0.012	0.021	10.9	89.1	100.0
Total			171	0.003	0.011	0.002	0.005	0.004	0.006	62.6	37.4	100.0	
Eastmain		Female	8-14 y	11	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	44	0.003	0.005	0.001	0.004	0.003	0.005	72.7	27.3	100.0
			> 39 y	26	0.011	0.023	0.006	0.012	0.007	0.019	19.2	80.8	100.0
			Total	81	0.003	0.011	0.002	0.005	0.004	0.006	59.3	40.7	100.0
	Male	8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	26	0.003	0.004	0.001	0.003	0.003	0.004	80.8	19.2	100.0	
		> 39 y	15	0.012	0.015	0.003	0.010	0.006	0.017	20.0	80.0	100.0	
		Total	53	0.003	0.007	0.001	0.004	0.003	0.005	67.9	32.1	100.0	
	Total	8-14 y	23	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	70	0.003	0.005	0.001	0.003	0.003	0.004	75.7	24.3	100.0	
		> 39 y	41	0.012	0.020	0.004	0.011	0.008	0.016	19.5	80.5	100.0	
		Total	134	0.003	0.009	0.001	0.005	0.004	0.006	62.7	37.3	100.0	
Waskaganish	Female	8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	43	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0	
		> 39 y	20	0.006	0.009	0.003	0.005	0.004	0.008	45.0	55.0	100.0	
		Total	75	0.003	0.004	0.001	0.003	0.003	0.003	85.3	14.7	100.0	
	Male	8-14 y	19	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	28	0.003	0.003	0.000	0.003	0.002	0.003	96.4	3.6	100.0	
		> 39 y	18	0.006	0.007	0.001	0.005	0.004	0.008	38.9	61.1	100.0	
		Total	65	0.003	0.004	0.000	0.003	0.003	0.004	81.5	18.5	100.0	
	Total	8-14 y	31	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations		
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total
	Chisasibi	Female	15-39 y	71	0.003	0.003	0.000	0.003	0.002	0.003	98.6	1.4	100.0
			> 39 y	38	0.006	0.008	0.002	0.005	0.004	0.007	42.1	57.9	100.0
			Total	140	0.003	0.004	0.000	0.003	0.003	0.003	83.6	16.4	100.0
		Female	8-14 y	17	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	64	0.003	0.003	0.000	0.003	0.003	0.003	89.1	10.9	100.0
			> 39 y	38	0.012	0.023	0.005	0.012	0.008	0.018	23.7	76.3	100.0
		Male	Total	119	0.003	0.009	0.002	0.004	0.004	0.005	69.7	30.3	100.0
			8-14 y	18	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	44	0.003	0.004	0.000	0.003	0.003	0.003	86.4	13.6	100.0
		Total	> 39 y	38	0.018	0.025	0.004	0.016	0.012	0.022	13.2	86.8	100.0
			Total	100	0.003	0.011	0.002	0.005	0.004	0.007	61.0	39.0	100.0
			8-14 y	35	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0
	Total	15-39 y	108	0.003	0.003	0.000	0.003	0.003	0.003	88.0	12.0	100.0	
		> 39 y	76	0.016	0.024	0.003	0.014	0.011	0.018	18.4	81.6	100.0	
		Total	219	0.003	0.010	0.001	0.005	0.004	0.006	65.8	34.2	100.0	
	Whapmagoostui	Female	8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	35	0.003	0.003	0.000	0.003	0.003	0.003	88.6	11.4	100.0
			> 39 y	26	0.017	0.026	0.006	0.014	0.009	0.023	19.2	80.8	100.0
		Male	Total	73	0.003	0.011	0.003	0.005	0.004	0.006	65.8	34.2	100.0
			8-14 y	15	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
			15-39 y	30	0.003	0.004	0.001	0.003	0.003	0.004	80.0	20.0	100.0
Total		> 39 y	17	0.018	0.022	0.004	0.015	0.009	0.025	17.6	82.4	100.0	
		Total	62	0.003	0.009	0.002	0.005	0.004	0.006	67.7	32.3	100.0	
		8-14 y	27	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0	
Total		15-39 y	65	0.003	0.003	0.000	0.003	0.003	0.003	84.6	15.4	100.0	
		> 39 y	43	0.018	0.025	0.004	0.015	0.010	0.021	18.6	81.4	100.0	
		Total	135	0.003	0.010	0.002	0.005	0.004	0.006	66.7	33.3	100.0	
Waswanipi	Female	8-14 y	14	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	33	0.003	0.003	0.000	0.003	0.002	0.003	93.9	6.1	100.0	
		> 39 y	22	0.007	0.010	0.002	0.007	0.005	0.010	31.8	68.2	100.0	
	Male	Total	69	0.003	0.005	0.001	0.004	0.003	0.004	75.4	24.6	100.0	
		8-14 y	11	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
		15-39 y	29	0.003	0.003	0.000	0.003	0.002	0.003	93.1	6.9	100.0	
	Total	> 39 y	19	0.008	0.009	0.002	0.007	0.004	0.010	36.8	63.2	100.0	
		Total	59	0.003	0.005	0.001	0.003	0.003	0.004	76.3	23.7	100.0	
		8-14 y	25	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
	Total	15-39 y	62	0.003	0.003	0.000	0.003	0.002	0.003	93.5	6.5	100.0	
		> 39 y	41	0.007	0.009	0.001	0.007	0.005	0.009	34.1	65.9	100.0	

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
	Total	Female	Total	128	0.003	0.005	0.000	0.004	0.003	0.004	75.8	24.2	100.0		
			8-14 y	80	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
			15-39 y	269	0.003	0.003	0.000	0.003	0.003	0.003	87.7	12.3	100.0		
			> 39 y	159	0.010	0.020	0.002	0.011	0.009	0.013	23.3	76.7	100.0		
		Total	508	0.003	0.009	0.001	0.004	0.004	0.005	69.5	30.5	100.0			
		Male	8-14 y	90	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
			15-39 y	194	0.003	0.004	0.000	0.003	0.003	0.003	86.1	13.9	100.0		
			> 39 y	135	0.012	0.019	0.002	0.012	0.010	0.014	21.5	78.5	100.0		
			Total	419	0.003	0.008	0.001	0.004	0.004	0.005	68.3	31.7	100.0		
		Total	8-14 y	170	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
			15-39 y	463	0.003	0.003	0.000	0.003	0.003	0.003	87.0	13.0	100.0		
			> 39 y	294	0.011	0.020	0.001	0.011	0.010	0.013	22.4	77.6	100.0		
			Total	927	0.003	0.008	0.001	0.004	0.004	0.005	68.9	31.1	100.0		
		<b>Toxaphene 50 (µg/L)</b>	Wemindji	Female	8-14 y	14	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0
					15-39 y	50	0.003	0.004	0.000	0.003	0.003	0.004	84.0	16.0	100.0
					> 39 y	27	0.014	0.023	0.005	0.013	0.009	0.020	14.8	85.2	100.0
Total	91				0.003	0.009	0.002	0.005	0.004	0.006	65.9	34.1	100.0		
Male	8-14 y			15	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
	15-39 y			37	0.003	0.004	0.001	0.003	0.003	0.004	78.4	21.6	100.0		
	> 39 y			28	0.017	0.025	0.005	0.016	0.011	0.023	10.7	89.3	100.0		
	Total			80	0.003	0.011	0.002	0.005	0.004	0.007	58.8	41.3	100.0		
Total	8-14 y			29	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0		
	15-39 y			87	0.003	0.004	0.000	0.003	0.003	0.004	81.6	18.4	100.0		
	> 39 y			55	0.014	0.024	0.004	0.015	0.011	0.019	12.7	87.3	100.0		
	Total			171	0.003	0.010	0.001	0.005	0.004	0.006	62.6	37.4	100.0		
Eastmain	Female			8-14 y	11	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
				15-39 y	44	0.003	0.006	0.001	0.004	0.003	0.005	70.5	29.5	100.0	
				> 39 y	26	0.014	0.023	0.005	0.013	0.008	0.020	15.4	84.6	100.0	
				Total	81	0.003	0.011	0.002	0.005	0.004	0.007	56.8	43.2	100.0	
	Male	8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0			
		15-39 y	26	0.003	0.004	0.001	0.003	0.002	0.004	84.6	15.4	100.0			
		> 39 y	15	0.010	0.015	0.003	0.011	0.007	0.017	13.3	86.7	100.0			
		Total	53	0.003	0.007	0.001	0.004	0.003	0.005	67.9	32.1	100.0			
	Total	8-14 y	23	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0			
		15-39 y	70	0.003	0.005	0.001	0.004	0.003	0.004	75.7	24.3	100.0			
		> 39 y	41	0.013	0.020	0.004	0.012	0.009	0.016	14.6	85.4	100.0			
		Total	134	0.003	0.009	0.001	0.005	0.004	0.006	61.2	38.8	100.0			
Waskaganish	Female	8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations				
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total		
			15-39 y	43	0.003	0.003	0.000	0.003	0.002	0.003	97.7	2.3	100.0		
			> 39 y	20	0.010	0.013	0.004	0.008	0.005	0.013	25.0	75.0	100.0		
			Total	75	0.003	0.005	0.001	0.003	0.003	0.004	78.7	21.3	100.0		
		Male	8-14 y	19	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
			15-39 y	28	0.003	0.003	0.000	0.003	0.003	0.003	85.7	14.3	100.0		
			> 39 y	18	0.008	0.010	0.002	0.009	0.006	0.012	11.1	88.9	100.0		
		Total	Total	65	0.003	0.005	0.001	0.004	0.003	0.004	69.2	30.8	100.0		
			8-14 y	31	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0		
			15-39 y	71	0.003	0.003	0.000	0.003	0.003	0.003	93.0	7.0	100.0		
					> 39 y	38	0.009	0.012	0.002	0.008	0.006	0.011	18.4	81.6	100.0
					Total	140	0.003	0.005	0.001	0.004	0.003	0.004	74.3	25.7	100.0
					Total	140	0.003	0.005	0.001	0.004	0.003	0.004	74.3	25.7	100.0
	Chisasibi	Female	8-14 y	17	0.003	0.003	0.000	0.003	0.002	0.003	94.1	5.9	100.0		
			15-39 y	64	0.003	0.003	0.000	0.003	0.003	0.003	89.1	10.9	100.0		
			> 39 y	38	0.015	0.025	0.005	0.014	0.010	0.020	15.8	84.2	100.0		
		Total	Total	119	0.003	0.010	0.002	0.005	0.004	0.006	66.4	33.6	100.0		
			8-14 y	18	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0		
			15-39 y	44	0.003	0.003	0.000	0.003	0.003	0.003	88.6	11.4	100.0		
		Male	> 39 y	38	0.020	0.028	0.005	0.017	0.012	0.024	13.2	86.8	100.0		
			Total	100	0.003	0.013	0.002	0.006	0.004	0.007	62.0	38.0	100.0		
			Total	100	0.003	0.013	0.002	0.006	0.004	0.007	62.0	38.0	100.0		
					8-14 y	35	0.003	0.003	0.000	0.003	0.002	0.003	97.1	2.9	100.0
					15-39 y	108	0.003	0.003	0.000	0.003	0.003	0.003	88.9	11.1	100.0
					> 39 y	76	0.017	0.027	0.003	0.015	0.012	0.020	14.5	85.5	100.0
	Total	Total	219	0.003	0.011	0.001	0.005	0.004	0.006	64.4	35.6	100.0			
		8-14 y	12	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0			
		15-39 y	35	0.003	0.004	0.001	0.003	0.003	0.004	77.1	22.9	100.0			
	Whapmagoostui	Female	> 39 y	26	0.023	0.042	0.010	0.023	0.014	0.037	7.7	92.3	100.0		
Total			73	0.003	0.017	0.004	0.006	0.005	0.008	56.2	43.8	100.0			
Total			73	0.003	0.017	0.004	0.006	0.005	0.008	56.2	43.8	100.0			
Male	8-14 y	15	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0				
	15-39 y	30	0.003	0.005	0.001	0.004	0.003	0.005	73.3	26.7	100.0				
	> 39 y	17	0.020	0.032	0.006	0.022	0.013	0.036	5.9	94.1	100.0				
Total	Total	62	0.003	0.012	0.002	0.005	0.004	0.007	61.3	38.7	100.0				
	8-14 y	27	0.003	0.003	0.000	0.002	0.003	0.003	100.0	0.0	100.0				
	15-39 y	65	0.003	0.004	0.001	0.003	0.003	0.004	75.4	24.6	100.0				
			> 39 y	43	0.022	0.038	0.006	0.023	0.016	0.032	7.0	93.0	100.0		
			Total	135	0.003	0.015	0.002	0.006	0.005	0.007	58.5	41.5	100.0		
			Total	135	0.003	0.015	0.002	0.006	0.005	0.007	58.5	41.5	100.0		
Waswanipi	Female	8-14 y	14	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0			
		15-39 y	33	0.003	0.004	0.001	0.003	0.002	0.003	93.9	6.1	100.0			
		> 39 y	22	0.013	0.018	0.003	0.014	0.009	0.020	9.1	90.9	100.0			

Persistent Organic Pollutant (POP)	Community	Gender	Age Group	n	Median	Arithmetic		Geometric			Percent of Observations			
						Mean	S.E. (Mean)	Mean	Lower 95% C.I.	Upper 95% C.I.	Below L of D	Above L of D	Total	
			Total	69	0.003	0.008	0.001	0.005	0.004	0.006	68.1	31.9	100.0	
		Male	8-14 y	11	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
			15-39 y	29	0.003	0.003	0.000	0.003	0.003	0.003	86.2	13.8	100.0	
			> 39 y	19	0.012	0.016	0.003	0.010	0.006	0.017	26.3	73.7	100.0	
			Total	59	0.003	0.007	0.001	0.004	0.003	0.005	69.5	30.5	100.0	
		Total	8-14 y	25	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
			15-39 y	62	0.003	0.003	0.000	0.003	0.003	0.003	90.3	9.7	100.0	
			> 39 y	41	0.012	0.017	0.002	0.012	0.009	0.016	17.1	82.9	100.0	
			Total	128	0.003	0.008	0.001	0.004	0.004	0.005	68.8	31.3	100.0	
	Total	Female	8-14 y	80	0.003	0.003	0.000	0.003	0.002	0.003	98.8	1.3	100.0	
				15-39 y	269	0.003	0.004	0.000	0.003	0.003	0.003	85.5	14.5	100.0
				> 39 y	159	0.013	0.025	0.002	0.014	0.012	0.016	14.5	85.5	100.0
				Total	508	0.003	0.010	0.001	0.005	0.004	0.005	65.4	34.6	100.0
		Male	8-14 y	90	0.003	0.003	0.000	0.003	0.003	0.003	100.0	0.0	100.0	
			15-39 y	194	0.003	0.004	0.000	0.003	0.003	0.003	83.0	17.0	100.0	
			> 39 y	135	0.014	0.022	0.002	0.014	0.012	0.017	13.3	86.7	100.0	
			Total	419	0.003	0.009	0.001	0.005	0.004	0.005	64.2	35.8	100.0	
	Total	Total	8-14 y	170	0.003	0.003	0.000	0.003	0.002	0.003	99.4	0.6	100.0	
				15-39 y	463	0.003	0.004	0.000	0.003	0.003	0.003	84.4	15.6	100.0
				> 39 y	294	0.014	0.024	0.002	0.014	0.012	0.016	13.9	86.1	100.0
				Total	927	0.003	0.010	0.001	0.005	0.004	0.005	64.8	35.2	100.0

**TABLE A8.2.3 PLASMA CONCENTRATIONS OF DIOXIN-LIKE COMPOUNDS (PGTEQ/L) IN WASKAGANISH (A), CHISASIBI (B), WHAPMAGOOSTUI (C) AND WASWANUPI (D) PARTICIPANTS (≥ 8 YEARS OF AGE) STRATIFIED BY AGE GROUPS AND GENDER**

<b>(A) Waskaganish</b>									
<b>Age groups</b>		<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>	<b>Min</b>	<b>Max</b>	<b>Geo. mean (95%-CI)<sup>3</sup></b>		
<b>8-14 years</b>	Female	12	50	39.8 (37.8)	< LOD	145.9	29.3	(17.9-48.0)	
	Male	19	47	31.7 (19.7)	< LOD	69.2	26.3	(19.4-35.6)	
	Total	31	48	34.8 (27.8)	< LOD	145.9	27.4	(21.4-35.2)	
<b>15-39 years</b>	Female	43	58	36.3 (21.7)	< LOD	96.1	30.0	(24.7-36.5)	
	Male	29	65	43.1 (28.8)	< LOD	130.1	34.7	(26.8-45.1)	
	Total	72	61	39.0 (24.9)	< LOD	130.1	31.9	(27.3-37.2)	
<b>≥40 years</b>	Female	20	95	126.3 (149.9)	< LOD	692.0	87.2	(59.2-128.3)	
	Male	18	100	93.0 (73.4)	31.8	360.3	78.4	(59.9-102.7)	
	Total	38	97	110.5 (119.6)	< LOD	692.0	82.9	(65.9-104.3)	
<b>(B) Chisasibi</b>									
<b>8-14 years</b>	Female	17	24	21.0 (11.7)	< LOD	48.9	18.9	(15.1-23.6)	
	Male	18	33	24.8 (15.3)	< LOD	54.7	21.3	(16.4-27.8)	
	Total	35	29	22.9 (13.6)	< LOD	54.7	20.1	(17.0-23.8)	
<b>15-39 years</b>	Female	64	42	42.5 (50.0)	< LOD	245.6	27.8	(22.6-34.3)	
	Male	44	41	34.2 (33.9)	< LOD	167.4	25.4	(20.4-31.5)	
	Total	108	42	39.1 (44.0)	< LOD	245.6	26.8	(23.1-31.1)	
<b>≥40 years</b>	Female	38	92	302.3 (305.0)	< LOD	1327.6	177.7	(121.4-260.1)	
	Male	38	95	288.3 (226.3)	< LOD	1092.7	200.5	(145.1-276.9)	
	Total	76	93	295.6 (266.9)	< LOD	1327.6	188.7	(147.8-241.0)	
<b>(C) Whapmagoostui</b>									
<b>8-14 years</b>	Female	12	42	33.4 (26.0)	< LOD	89.1	26.0	(16.6-40.9)	
	Male	15	53	61.1 (93.8)	< LOD	374.5	33.9	(19.7-58.6)	
	Total	27	48	48.8 (72.3)	< LOD	374.5	30.2	(21.4-42.6)	
<b>15-39 years</b>	Female	34	74	67.4 (53.7)	< LOD	271.3	49.4	(36.9-66.3)	
	Male	29	66	76.0 (63.8)	< LOD	235.9	50.6	(34.8-73.5)	
	Total	63	70	71.3 (58.3)	< LOD	271.3	50.0	(39.8-62.7)	
<b>≥40 years</b>	Female	26	100	521.0 (638.6)	38.7	3115.0	314.5	(208.6-474.3)	
	Male	17	94	500.8 (481.4)	< LOD	1714.0	288.2	(152.9-543.4)	
	Total	43	98	513.0 (575.5)	< LOD	3115.0	303.9	(217.0-425.5)	
<b>(D) Waswanipi</b>									
<b>8-14 years</b>	Female	14	50	31.3 (19.3)	< LOD	68.8	26.2	(18.4-37.4)	
	Male	11	45	31.3 (21.4)	< LOD	73.0	25.6	(16.6-39.6)	
	Total	25	48	31.3 (19.8)	< LOD	73.0	26.0	(20.1-33.5)	
<b>15-39 years</b>	Female	33	70	66.9 (73.5)	< LOD	335.1	44.0	(32.0-60.6)	
	Male	29	55	50.5 (63.5)	< LOD	310.9	33.1	(24.0-45.8)	
	Total	62	63	59.2 (69.0)	< LOD	335.1	38.5	(30.8-48.2)	
<b>≥40 years</b>	Female	22	91	367.8 (345.8)	< LOD	1217.0	226.9	(134.7-382.4)	
	Male	19	100	225.3 (265.6)	52.0	1223.0	181.7	(122.9-268.7)	
	Total	41	95	315.6 (312.6)	< LOD	1223.0	204.7	(148.5-282.3)	

1. Percentage of detection; limit of detection (LOD): 30 pg TEQ/L;

2. Standard deviation;

3. 95% Confidence Interval

**TABLE A8.2.4 PLASMA CONCENTRATIONS OF PERFLUOROOCCTANE SULFONATE ( $\mu\text{g/L}$ ) IN WASKAGANISH (A), CHISASIBI (B), WHAPMAGOOSTUI (C) AND WASWANIPi (D) PARTICIPANTS ( $\geq 8$  YEARS OF AGE) STRATIFIED BY AGE GROUPS AND GENDER**

<b>(A) Waskaganish</b>									
Age groups		n	% det. <sup>1</sup>	Mean	(SD) <sup>2</sup>	Min	Max	Geo. mean (95%-CI) <sup>3</sup>	
<b>8-14 years</b>	Female	12	100	3.6	(0.8)	2.3	4.8	3.5	(3.0-4.1)
	Male	19	100	3.1	(1.5)	0.5	7.2	2.7	(2.1-3.6)
	Total	31	100	3.3	(1.3)	0.5	7.2	3.0	(2.5-3.6)
<b>15-39 years</b>	Female	42	100	3.8	(2.9)	0.9	13.0	3.1	(2.5-3.8)
	Male	29	100	7.2	(4.4)	2.7	21.0	6.3	(5.3-7.6)
	Total	71	100	5.2	(3.9)	0.9	21.0	4.1	(3.5-4.9)
<b><math>\geq 40</math> years</b>	Female	20	100	10.8	(10.5)	0.9	41.0	7.5	(5.0-11.4)
	Male	18	100	18.2	(10.7)	2.9	37.0	15.1	(10.8-21.0)
	Total	38	100	14.3	(11.1)	0.9	41.0	10.4	(7.9-13.8)
<b>(B) Chisasibi</b>									
<b>8-14 years</b>	Female	17	100	3.8	(1.5)	2.2	8.2	3.6	(3.0-4.3)
	Male	18	100	4.5	(2.3)	1.8	10.0	4.0	(3.1-5.1)
	Total	35	100	4.2	(2.0)	1.8	10.0	3.8	(3.3-4.4)
<b>15-39 years</b>	Female	65	100	4.1	(4.8)	0.2	36.0	2.9	(2.3-3.7)
	Male	44	100	6.5	(3.6)	0.6	16.0	5.6	(4.6-6.7)
	Total	109	100	5.1	(4.5)	0.2	36.0	3.8	(3.2-4.4)
<b><math>\geq 40</math> years</b>	Female	38	100	18.0	(19.2)	2.5	110.0	12.7	(9.7-16.6)
	Male	38	100	30.1	(28.6)	1.5	100.0	19.9	(14.5-27.3)
	Total	76	100	24.1	(24.9)	1.5	110.0	15.9	(12.9-19.6)
<b>(C) Whapmagoostui</b>									
<b>8-14 years</b>	Female	12	100	3.3	(2.2)	0.2	8.9	2.5	(1.3-4.7)
	Male	15	100	3.4	(1.4)	0.8	6.2	3.1	(2.4-4.1)
	Total	27	100	3.4	(1.7)	0.2	8.9	2.8	(2.1-3.8)
<b>15-39 years</b>	Female	35	100	3.7	(1.8)	1.0	8.8	3.3	(2.7-3.9)
	Male	30	100	6.6	(3.2)	2.0	15.0	5.9	(4.9-7.1)
	Total	65	100	5.0	(2.9)	1.0	15.0	4.3	(3.7-4.9)
<b><math>\geq 40</math> years</b>	Female	26	100	14.1	(12.6)	0.5	48.0	9.1	(5.9-14.1)
	Male	17	100	23.1	(14.5)	7.7	56.0	19.5	(14.4-26.5)
	Total	43	100	17.7	(13.9)	0.5	56.0	12.3	(9.1-16.7)
<b>(D) Waswanipi</b>									
<b>8-14 years</b>	Female	14	100	2.0	(0.9)	0.2	3.4	1.7	(1.1-2.6)
	Male	11	100	3.3	(2.7)	1.2	9.8	2.6	(1.6-4.1)
	Total	25	100	2.6	(2.0)	0.2	9.8	2.0	(1.5-2.8)
<b>15-39 years</b>	Female	33	100	2.4	(1.3)	0.2	6.2	1.9	(1.4-2.5)
	Male	29	100	4.6	(2.5)	1.2	11.0	3.9	(3.1-4.9)
	Total	62	100	3.4	(2.3)	0.2	11.0	2.7	(2.2-3.3)
<b><math>\geq 40</math> years</b>	Female	22	100	16.3	(16.0)	0.2	57.0	9.6	(5.4-16.8)
	Male	19	100	18.2	(19.3)	2.2	71.0	12.0	(7.6-18.7)
	Total	41	100	17.2	(17.4)	0.2	71.0	10.6	(7.5-15.1)

1. Percentage of detection; limit of detection (LOD): 0.1  $\mu\text{g/L}$ ;

2. Standard deviation;

3. 95% Confidence Interval



**TABLE A8.2.5 PLASMA CONCENTRATIONS OF PBDE CONGENER NO. 47 (NG/L) IN WASKAGANISH (A), CHISASIBI (B), WHAPMAGOOSTUI (C) AND WASWANAPI (D) PARTICIPANTS<sup>P</sup> (≥ 8 YEARS OF AGE) STRATIFIED BY AGE GROUPS AND GENDER**

<b>(A) Waskaganish</b>									
Age groups		n	% det. <sup>1</sup>	Mean	(SD) <sup>2</sup>	Min	Max	Geo. mean (95%-CI) <sup>3</sup>	
<b>8-14 years</b>	Female	12	75	50	(39)	< LOD	150	39	(25-62)
	Male	19	53	71	(102)	< LOD	410	37	(22-62)
	Total	31	62	63	(83)	< LOD	410	38	(27-53)
<b>15-39 years</b>	Female	43	58	48	(55)	< LOD	270	33	(25-42)
	Male	28	71	63	(57)	< LOD	210	44	(31-62)
	Total	71	63	54	(56)	< LOD	270	37	(30-45)
<b>≥40 years</b>	Female	20	60	97	(215)	< LOD	960	39	(23-65)
	Male	18	61	66	(75)	< LOD	270	40	(24-66)
	Total	38	60	82	(163)	< LOD	960	39	(28-55)
<b>(B) Chisasibi</b>									
<b>8-14 years</b>	Female	17	82	100	(91)	< LOD	310	66	(41-109)
	Male	18	89	72	(46)	< LOD	160	58	(41-83)
	Total	35	86	86	(72)	< LOD	310	62	(47-83)
<b>15-39 years</b>	Female	64	81	54	(45)	< LOD	290	43	(36-50)
	Male	44	82	56	(38)	< LOD	200	45	(37-55)
	Total	108	81	55	(42)	< LOD	290	44	(38-50)
<b>≥40 years</b>	Female	37	76	65	(76)	< LOD	390	44	(33-58)
	Male	38	76	69	(77)	< LOD	360	45	(34-61)
	Total	75	76	67	(76)	< LOD	390	45	(37-54)
<b>(C) Whapmagoostui</b>									
<b>8-14 years</b>	Female	12	67	59	(50)	< LOD	160	42	(24-74)
	Male	15	100	90	(59)	40	260	77	(56-104)
	Total	27	85	76	(56)	< LOD	260	59	(44-80)
<b>15-39 years</b>	Female	35	89	103	(197)	< LOD	1200	63	(47-84)
	Male	30	97	115	(131)	< LOD	620	80	(59-108)
	Total	65	92	109	(169)	< LOD	1200	70	(57-86)
<b>≥40 years</b>	Female	26	77	43	(27)	< LOD	120	36	(28-46)
	Male	17	65	41	(26)	< LOD	110	34	(24-48)
	Total	43	72	42	(26)	< LOD	120	34	(24-48)
<b>(D) Waswanipi</b>									
<b>8-14 years</b>	Female	14	93	93	(74)	< LOD	300	72	(46-111)
	Male	11	100	234	(307)	40	1100	142	(74-270)
	Total	25	96	155	(218)	< LOD	1100	97	(67-140)
<b>15-39 years</b>	Female	33	85	104	(145)	< LOD	820	64	(45-89)
	Male	29	93	120	(127)	< LOD	710	88	(66-119)
	Total	62	89	112	(136)	< LOD	820	74	(59-93)
<b>≥40 years</b>	Female	22	86	127	(141)	< LOD	550	74	(46-118)
	Male	19	90	63	(56)	< LOD	260	49	(35-68)
	Total	41	88	97	(114)	< LOD	550	61	(45-82)

1. Percentage of detection; limit of detection (LOD): 27 ng/L;

2. Standard deviation;

3. 95% Confidence Interval

**TABLE A8.2.6 PLASMA CONCENTRATIONS OF PBDE CONGENER NO. 153 (NG/L) IN WASKAGANISH (A), CHISASIBI (B), WHAPMAGOOSTUI (C) AND WASWANIPI (D) PARTICIPANTS (≥ 8 YEARS OF AGE) STRATIFIED BY AGE GROUPS AND GENDER**

<b>(A) Waskaganish</b>									
<b>Age groups</b>		<b>n</b>	<b>% det.<sup>1</sup></b>	<b>Mean (SD)<sup>2</sup></b>		<b>Min</b>	<b>Max</b>	<b>Geo. mean (95%-CI)<sup>3</sup></b>	
<b>8-14 years</b>	Female	12	8	13	(9)	< LOD	40	11	(9-15)
	Male	19	26	53	(158)	< LOD	700	16	(10-27)
	Total	31	19	37	(124)	< LOD	700	14	(10-20)
<b>15-39 years</b>	Female	43	14	13	(9)	< LOD	50	12	(10-13)
	Male	28	61	29	(19)	< LOD	79	23	(17-30)
	Total	71	32	19	(16)	< LOD	79	15	(13-18)
<b>≥40 years</b>	Female	20	20	19	(18)	< LOD	62	14	(10-19)
	Male	18	67	30	(28)	< LOD	110	22	(15-33)
	Total	38	42	24	(24)	< LOD	110	17	(14-22)
<b>(B) Chisasibi</b>									
<b>8-14 years</b>	Female	17	59	115	(358)	< LOD	1500	26	(13-51)
	Male	18	28	21	(21)	< LOD	81	15	(11-22)
	Total	35	43	67	(251)	< LOD	1500	20	(14-29)
<b>15-39 years</b>	Female	64	27	16	(11)	< LOD	52	13	(12-15)
	Male	44	50	37	(43)	< LOD	210	23	(17-31)
	Total	108	36	24	(31)	< LOD	210	17	(14-19)
<b>≥40 years</b>	Female	37	62	41	(41)	< LOD	220	27	(20-37)
	Male	38	82	74	(75)	< LOD	310	46	(33-64)
	Total	75	72	58	(62)	< LOD	310	35	(28-45)
<b>(C) Whapmagoostui</b>									
<b>8-14 years</b>	Female	12	42	18	(13)	< LOD	50	15	(11-22)
	Male	15	60	39	(32)	< LOD	100	27	(16-45)
	Total	27	52	30	(27)	< LOD	100	24	(15-29)
<b>15-39 years</b>	Female	35	51	36	(61)	< LOD	330	20	(14-28)
	Male	30	70	41	(42)	< LOD	210	28	(20-39)
	Total	65	60	38	(53)	< LOD	330	24	(19-29)
<b>≥40 years</b>	Female	26	62	36	(45)	< LOD	230	24	(17-33)
	Male	17	77	59	(53)	< LOD	180	40	(24-65)
	Total	43	67	45	(49)	< LOD	230	29	(22-39)
<b>(D) Waswanipi</b>									
<b>8-14 years</b>	Female	14	71	45	(59)	< LOD	240	29	(17-49)
	Male	11	55	332	(1018)	< LOD	3400	31	(10-98)
	Total	25	64	171	(674)	< LOD	3400	30	(18-51)
<b>15-39 years</b>	Female	33	61	34	(29)	< LOD	100	24	(18-33)
	Male	29	62	67	(90)	< LOD	360	34	(22-53)
	Total	62	61	49	(66)	< LOD	360	28	(22-37)
<b>≥40 years</b>	Female	22	73	57	(51)	< LOD	220	37	(24-58)
	Male	19	79	64	(62)	< LOD	210	41	(25-66)
	Total	41	76	61	(56)	< LOD	220	39	(28-53)

1. Percentage of detection; limit of detection (LOD): 14 ng/L;

2. Standard deviation;

3. 95% Confidence Interval

**APPENDIX 9: HEALTH MEASURES DATA SUMMARY**



**APPENDIX 9: HEALTH MEASURES DATA SUMMARY**  
(with supplementary data for Oujé-Bougoumou and Nemaska)

**A 9.1 Hypertension**

**TABLE A9.1A HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN WASKAGANISH (ADULTS ≥18 YEARS)**

Outcomes	Women (n = 51) <sup>1</sup>		Men (n = 36) <sup>2</sup>	
	Hypertension diagnosed & treated	No mention of hypertension	Hypertension diagnosed & treated	No mention of hypertension
	(n = 9)	(n = 42)	(n = 8)	(n = 28)
Elevated BP <sup>3</sup> measured	33.3% (3) <sup>4</sup>	7.1% (3) <sup>4</sup>	0% (0) <sup>4</sup>	3.6% (1) <sup>4</sup>
Normal value	67.7% (6) <sup>4</sup>	92.9% (39) <sup>4</sup>	100% (8) <sup>4</sup>	96.4% (27) <sup>4</sup>

1. Women: 7 missing BP on medical file [one with elevated blood pressure (EBP) onsite], and 1 missing BP onsite

2. Men: 5 missing BP on medical file (no EBP onsite), and 1 without onsite BP

3. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg

4. Number of individuals

**TABLE A9.1B HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN CHISASIBI (ADULTS ≥18 YEARS)**

Outcomes	Women (86) <sup>1</sup>		Men (63) <sup>2</sup>	
	Hypertension diagnosed & treated	No mention of hypertension	Hypertension diagnosed & treated	No mention of hypertension
	(n = 24)	(n = 62)	(n = 20)	(n = 43)
Elevated BP <sup>3</sup> measured	25% (6) <sup>4</sup>	0%	35% (7) <sup>4</sup>	7% (3) <sup>4</sup>
Normal value	75% (18) <sup>4</sup>	100% (62) <sup>4</sup>	65% (13) <sup>4</sup>	93% (40) <sup>4</sup>

1. Women: 11 missing BP on medical file (one with EBP onsite), and 1 missing BP onsite

2. Men: 5 missing BP on medical file (one with EBP onsite)

3. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg

4. Number of individuals

**TABLE 9.1C HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN WHAPMAGOOSTUI (ADULTS ≥18 YEARS)**

Outcomes	Women (46) <sup>1</sup>		Men (36) <sup>2</sup>	
	Hypertension diagnosed & treated	No mention of hypertension	Hypertension diagnosed & treated	No mention of hypertension
	(n = 18)	(n = 28)	(n = 10)	(n = 26)
Elevated BP <sup>3</sup> measured	16.7% (3) <sup>4</sup>	14.3% (4) <sup>4</sup>	20% (2) <sup>4</sup>	7.7% (2) <sup>4</sup>
Normal value	83.3% (15) <sup>4</sup>	85.7% (24) <sup>4</sup>	80% (8) <sup>4</sup>	88.5% (23) <sup>4</sup>

1. Women: 5 missing BP on medical file

2. Men: 2 missing BP on medical file and 1 with normal BP

3. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg

4. Number of individuals

**TABLE A9.1D HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN WASWANIPI (ADULTS ≥18 YEARS)**

Outcomes	Women (49)		Men (37)	
	Hypertension diagnosed & treated (n = 14)	No mention of hypertension (n = 35)	Hypertension diagnosed & treated (n = 6)	No mention of hypertension (n = 31)
<b>Elevated BP<sup>3</sup> measured</b>	40% (6) <sup>4</sup>	11.4% (4) <sup>4</sup>	28.6% (2) <sup>4</sup>	15.6% (5) <sup>4</sup>
<b>Normal value</b>	53.3% (8) <sup>4</sup>	88.6% (31) <sup>4</sup>	57.1% (4) <sup>4</sup>	81.3% (26) <sup>4</sup>

1. Women: 1 missing BP on medical file and onsite
2. Men: 2 missing BP onsite
3. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg
4. Number of individuals

**TABLE A9.1E HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN OIJÉ-BOUGOUMOU (NO INFORMATION ON MEDICAL RECORDS) (ADULTS ≥18 YEARS)**

Outcome	Women (100)	Men (58)
<b>Elevated BP<sup>2</sup> measured</b>	26% (26) <sup>3</sup>	32.2% (19) <sup>3</sup>
<b>Normal value</b>	74% (74) <sup>3</sup>	66.1% (39) <sup>3</sup>

1. Men: 1 missing BP onsite
2. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg

**TABLE A9.1F HYPERTENSION MEASURED IN THE SAMPLE IN RELATION TO HYPERTENSION STATUS ALREADY DIAGNOSED IN THE MEDICAL FILE IN NEMASKA (NO INFORMATION ON MEDICAL RECORDS) (ADULTS ≥18 YEARS)**

Outcomes	Women (43)	Men (18)
<b>Elevated BP<sup>1</sup> measured</b>	4.7% (2) <sup>2</sup>	38.9% (7) <sup>2</sup>
<b>Normal value</b>	95.3% (41) <sup>2</sup>	61.1% (11) <sup>2</sup>

1. Elevated Blood Pressure: ≥140 (systolic) and/or ≥90 (diastolic) mmHg
2. Number of individuals

**TABLE A9.2A PLASMA LIPID CONCENTRATIONS ACCORDING TO AGE AND GENDER IN WASKAGANISH**

Outcomes	Female				Male			
	15-39 years n = 42		≥40 years n = 20		15-39 years n = 29		≥40 years n = 18	
<b>Total Cholesterol (mmol/L)<sup>1</sup></b>	4.15	0.86	4.74	0.69	4.43	0.93	5.05	0.89
<b>Cholesterol/HDL<sup>1</sup></b>	3.79	1.01	3.87	0.84	4.05	1.51	4.52	1.08
<b>HDL-C (mmol/L)<sup>1</sup></b>	1.15	0.29	1.28	0.35	1.17	0.27	1.15	0.20
<b>LDL-C (mmol/L)<sup>1</sup></b>	2.42	0.70	2.72	0.51	2.53	0.68	3.22	0.87
<b>Triglycerides (mmol/L)<sup>2</sup></b>	1.14	0.99-1.32	1.45	1.16-1.81	1.29	0.99-1.69	1.38	1.11-1.70

1. Arithmetic mean (SD)

2. Geometric mean [95% CI]

**TABLE A9.2B PLASMA LIPID CONCENTRATIONS STRATIFIED BY AGE AND GENDER IN CHISASIBI**

Outcomes	Female				Male			
	15-39 years n = 65		≥40 years n = 38		15-39 years n = 44		≥40 years n = 38	
<b>Total Cholesterol (mmol/L)<sup>1</sup></b>	4.41	0.82	4.69	1.08	4.53	0.78	4.89	0.96
<b>Cholesterol/HDL<sup>1</sup></b>	3.68	1.08	3.66	0.97	4.04	1.22	4.79	3.06
<b>HDL-C (mmol/L)<sup>1</sup></b>	1.28	0.33	1.34	0.37	1.19	0.28	1.15	0.29
<b>LDL-C (mmol/L)<sup>1</sup></b>	2.57	0.71	2.63	0.83	2.75	0.69	3.01	0.86
<b>Triglycerides (mmol/L)<sup>2</sup></b>	1.15	1.03-1.27	1.43	1.22-1.68	1.15	0.98-1.35	1.37	1.16-1.63

1. Arithmetic mean (SD)

2. Geometric mean [95% CI]

**TABLE A9.2C PLASMA LIPID CONCENTRATIONS ACCORDING TO AGE AND GENDER IN WHAPMAGOOSTUI**

Outcomes	Female				Male			
	15-39 years n = 35		≥40 years n = 26		15-39 years n = 30		≥40 years n = 17	
<b>Total Cholesterol (mmol/L)<sup>1</sup></b>	4.42	0.70	4.83	1.05	4.55	0.94	4.90	0.88
<b>Cholesterol/HDL<sup>1</sup></b>	3.63	1.26	3.52	1.03	3.91	1.20	3.85	1.2
<b>HDL-C (mmol/L)<sup>1</sup></b>	1.30	0.31	1.47	0.54	1.22	0.27	1.15	0.29
<b>LDL-C (mmol/L)<sup>1</sup></b>	2.51	0.60	2.74	0.82	3.00	0.83	2.71	0.77
<b>Triglycerides (mmol/L)<sup>2</sup></b>	1.17	0.98-1.39	1.24	1.03-1.50	1.08	0.87-1.34	1.06	0.82-1.37

1. Arithmetic mean (SD)

2. Geometric mean [95% CI]

**TABLE A9.2D PLASMA LIPID CONCENTRATIONS ACCORDING TO AGE AND GENDER IN WASWANAPI**

Outcomes	Female				Male			
	15-39 years		≥40 years		15-39 years		≥40 years	
	n = 33		n = 22		n = 29		n = 19	
<b>Total Cholesterol (mmol/L)<sup>1</sup></b>	4.23	0.80	4.30	0.70	4.37	1.10	4.38	0.91
<b>Cholesterol/HDL<sup>1</sup></b>	3.84	1.05	3.75	1.39	4.39	1.12	3.99	1.16
<b>HDL-C (mmol/L)<sup>1</sup></b>	1.15	0.27	1.19	0.25	1.05	0.32	1.14	0.28
<b>LDL-C (mmol/L)<sup>1</sup></b>	2.39	0.66	2.40	0.59	2.63	0.88	2.47	0.77
<b>Triglycerides (mmol/L)<sup>2</sup></b>	1.37	1.19-1.57	1.38	1.18-1.61	1.31	1.08-1.61	1.46	1.21-1.74

1. Arithmetic mean (SD)

2. Geometric mean [95% CI]

**TABLE A9.2E PLASMA LIPID CONCENTRATIONS ACCORDING TO AGE AND GENDER IN OUJÉ-BOUGOUMOU<sup>1</sup>**

Outcomes	Female				Male			
	15-39 years		≥40 years		15-39 years		≥40 years	
	n = 78		n = 29		n = 40		n = 22	
<b>Total Cholesterol (mmol/L)<sup>2</sup></b>	4.39	0.82	5.1	1.1	4.43	0.78	4.72	1.12
<b>Cholesterol/HDL<sup>2</sup></b>	3.54	0.82	3.78	0.69	3.57	0.86	3.92	0.98
<b>HDL-C (mmol/L)<sup>2</sup></b>	1.27	0.23	1.35	0.24	1.26	0.32	1.20	0.28
<b>LDL-C (mmol/L)<sup>2</sup></b>	2.31	0.62	2.91	0.89	2.42	0.65	2.96	0.91
<b>Triglycerides (mmol/L)<sup>3</sup></b>	1.57	1.42-1.73	1.41	1.24-1.61	1.55	1.36-1.76	1.62	1.39-1.90

1. At the time of measurement, not all participants from this community were in a fasting state

2. Arithmetic mean (SD)

3. Geometric mean [95% CI]

**TABLE A9.2F PLASMA LIPID CONCENTRATIONS ACCORDING TO AGE AND GENDER IN NEMASKA<sup>1</sup>**

Outcomes	Female				Male			
	15-39 years		≥40 years		15-39 years		≥40 years	
	n = 43		n = 5		n = 15		n = 8	
<b>Total Cholesterol (mmol/L)<sup>2</sup></b>	4.42	0.94	4.58	0.54	4.42	0.91	5.19	0.85
<b>Cholesterol/HDL<sup>2</sup></b>	3.32	0.99	3.59	0.30	3.29	1.15	4.01	0.43
<b>HDL-C (mmol/L)<sup>2</sup></b>	1.40	0.36	1.27	0.06	1.45	0.38	1.31	0.28
<b>LDL-C (mmol/L)<sup>2</sup></b>	2.20	0.73	2.48	0.34	2.04	0.67	2.94	0.76
<b>Triglycerides (mmol/L)<sup>3</sup></b>	1.68	1.51-1.88	1.76	1.31-2.34	1.68	1.49-1.89	1.71	1.04-2.83

1. At the time of measurement, not all participants from this community were in a fasting state

2. Arithmetic mean (SD)

3. Geometric mean [95% CI]



**TABLE A9.3A RELATIVE CONCENTRATIONS OF FATTY ACIDS (% BY WET WEIGHT OF TOTAL FATTY ACIDS) IN ERYTHROCYTE MEMBRANES EXPRESSED BY AGE IN WASKAGANISH PARTICIPANTS**

Fatty acids	Total (n = 141)		8-14 y (n = 31)		15-39 y (n = 72)		40+ y (n = 38)		Total			
	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Female (n = 75)		Male (n = 66)	
									Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)
<b>EPA<sup>2</sup></b>	0.45	(0.42-0.47)	0.37	(0.34-0.4)	0.41	(0.39-0.44)	0.57	(0.5-0.65)	0.44	(0.41-0.47)	0.45	(0.41-0.5)
<b>DHA<sup>2</sup></b>	3.14	(2.91-3.38)	2.63	(2.36-2.9)	2.88	(2.72-3.03)	4.08	(3.35-4.8)	3.24	(2.97-3.52)	3.03	(2.64-3.42)
<b>EPA + DHA</b>	3.59	(3.35-3.83)	3.00	(2.72-3.28)	3.29	(3.13-3.45)	4.65	(3.92-5.38)	3.68	(3.40-3.97)	3.49	(3.08-3.89)
<b>DPA<sup>2</sup></b>	2.37	(2.22-2.52)	2.08	(1.93-2.23)	2.43	(2.18-2.68)	2.50	(2.25-2.75)	2.38	(2.20-2.56)	2.36	(2.12-2.61)
<b>n-3 PUFA<sup>2,3</sup></b>	6.13	(5.82-6.45)	5.25	(4.81-5.68)	5.89	(5.54-6.23)	7.33	(6.52-8.14)	6.25	(5.86-6.64)	6.01	(5.49-6.52)
<b>n-6 PUFA<sup>2,4</sup></b>	30.75	(30.41-31.08)	31.05	(30.27-31.84)	31.19	(30.83-31.55)	29.67	(28.91-30.42)	30.53	(30.06-30.99)	31.00	(30.51-31.49)
<b>n-6 : n-3</b>	5.41	(5.17-5.64)	6.15	(5.75-6.55)	5.63	(5.3-5.96)	4.38	(4.01-4.75)	5.23	(4.91-5.54)	5.61	(5.25-5.97)
<b>PUFA total</b>	36.88	(36.46-37.3)	36.30	(35.25-37.35)	37.08	(36.62-37.53)	36.99	(35.97-38.02)	36.77	(36.18-37.37)	37.01	(36.4-37.61)
<b>MUFA<sup>2,5</sup> total</b>	19.15	(18.94-19.36)	19.15	(18.65-19.65)	19.16	(18.95-19.38)	19.13	(18.59-19.67)	19.39	(19.1-19.68)	18.88	(18.59-19.17)
<b>SFA<sup>2,6</sup> total</b>	43.96	(43.67-44.25)	44.55	(43.89-45.22)	43.76	(43.41-44.1)	43.87	(43.20-44.54)	43.83	(43.4-44.27)	44.11	(43.73-44.49)
<b>TFA<sup>7</sup> total</b>	0.45	(0.4-0.5)	0.45	(0.36-0.54)	0.43	(0.39-0.48)	0.49	(0.33-0.65)	0.50	(0.42-0.59)	0.39	(0.34-0.44)

1. Arithmetic mean (95% CI) of the percentage by weight of total fatty acids

2. EPA (eicosapentaenoic acid), DHA (docosahexaenoic acid), DPA (docosapentaenoic acid), PUFA (polyunsaturated fatty acid), MUFA (monounsaturated fatty acid), SFA (saturated fatty acid), and TFA (trans fatty acid)

3. PUFA (n-3 series): (C18:3 + C18:4 + C20:3 + C20:4 + C20:5 + C22:5 + C22:6)

4. PUFA (n-6 series): (C18:2 + C18:3 + C20:2 + C20:3 + C20:4 + C22:2 + C22:4 + C22:5)

5. MUFA: (C14:1 + C16:1 + C18:1 + C20:1 + C22:1 + C24:1)

6. SFA: (C14:0 + C16:0 + C17:0 + C18:0 + C20:0 + C22:0 + C24:0)

7. TFA: (C14:1n5 + C16:1n7 + C18:1n9 + C18:1n12 + C18:2n6 + C18:3n3)

**TABLE A9.3B RELATIVE CONCENTRATIONS OF FATTY ACIDS (% BY WET WEIGHT OF TOTAL FATTY ACIDS) IN ERYTHROCYTE MEMBRANES EXPRESSED BY AGE IN CHISASIBI PARTICIPANTS**

Fatty acids	Total (n = 220)		8-14 y (n = 35)		15-39 y (n = 109)		40+ y (n = 76)		Total			
	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Female (n = 120)		Male (n = 100)	
									Mean	(95% CI)	Mean	(95% CI)
<b>EPA<sup>2</sup></b>	0.58	(0.53-0.62)	0.39	(0.36-0.42)	0.47	(0.45-0.49)	0.81	(0.71-0.91)	0.55	(0.51-0.59)	0.61	(0.53-0.69)
<b>DHA<sup>2</sup></b>	3.38	(3.25-3.51)	2.71	(2.54-2.88)	2.97	(2.86-3.08)	4.27	(4.03-4.51)	3.32	(3.15-3.48)	3.45	(3.24-3.67)
<b>EPA + DHA</b>	3.95	(3.79-4.12)	3.10	(2.92-3.27)	3.44	(3.32-3.56)	5.09	(4.77-5.4)	3.87	(3.67-4.07)	4.06	(3.78-4.34)
<b>DPA<sup>2</sup></b>	2.08	(2.04-2.11)	1.93	(1.87-2.0)	2.06	(2.02-2.1)	2.17	(2.11-2.23)	2.05	(2.01-2.09)	2.11	(2.06-2.16)
<b>n-3 PUFA<sup>2,3</sup></b>	6.19	(6.0-6.37)	5.18	(5.0-5.37)	5.66	(5.53-5.79)	7.41	(7.04-7.77)	6.08	(5.86-6.30)	6.32	(6.01-6.64)
<b>n-6 PUFA<sup>2,4</sup></b>	30.86	(30.62-31.09)	31.86	(31.51-32.2)	31.54	(31.34-31.74)	29.41	(28.97-29.85)	30.87	(30.58-31.15)	30.84	(30.45-31.22)
<b>n-6 : n-3</b>	5.23	(5.08-5.39)	6.22	(5.97-6.47)	5.65	(5.51-5.79)	4.18	(3.94-4.41)	5.29	(5.09-5.48)	5.17	(4.92-5.41)
<b>PUFA total</b>	37.04	(36.90-37.18)	37.04	(36.68-37.4)	37.20	(37.02-37.39)	36.82	(36.56-37.07)	36.94	(36.75-37.14)	37.16	(36.96-37.37)
<b>MUFA<sup>2,5</sup> total</b>	19.52	(19.37-19.66)	19.34	(19.02-19.66)	19.52	(19.30-19.74)	19.59	(19.33-19.85)	19.65	(19.44-19.86)	19.35	(19.14-19.55)
<b>SFA<sup>2,6</sup> total</b>	43.44	(43.31-43.57)	43.62	(43.24-44.0)	43.28	(43.10-43.45)	43.59	(43.36-43.83)	43.40	(43.22-43.59)	43.48	(43.29-43.68)
<b>TFA<sup>7</sup> total</b>	0.64	(0.6-0.67)	0.73	(0.65-0.8)	0.66	(0.61-0.71)	0.56	(0.51-0.62)	0.66	(0.61-0.71)	0.60	(0.56-0.65)

1. Arithmetic mean (95% CI) of the percentage by weight of total fatty acids

2. EPA (eicosapentanoic acid), DHA (docosahexanoic acid), DPA (docosapentanoic acid), PUFA (polyunsaturated fatty acid), MUFA (monounsaturated fatty acid), SFA (saturated fatty acid), and TFA (trans fatty acid)

3. PUFA (n-3 series): (C18:3 + C18:4 + C20:3 + C20:4 + C20:5 + C22:5 + C22:6)

4. PUFA (n-6 series): (C18:2 + C18:3 + C20:2 + C20:3 + C20:4 + C22:2 + C22:4 + C22:5)

5. MUFA: (C14:1 + C16:1 + C18:1 + C20:1 + C22:1 + C24:1)

6. SFA: (C14:0 + C16:0 + C17:0 + C18:0 + C20:0 + C22:0 + C24:0)

7. TFA: (C14:1n5 + C16:1n7 + C18:1n7 + C18:1n9 + C18:1n12 + C18:2n6 + C18:3n3)

**TABLE A9.3C RELATIVE CONCENTRATIONS OF FATTY ACIDS (% BY WET WEIGHT OF TOTAL FATTY ACIDS) IN ERYTHROCYTE MEMBRANES EXPRESSED BY AGE IN WHAPMAGOOSTUI PARTICIPANTS**

Fatty acids	Total (n = 134)		8-14 y (n = 27)		15-39 y (n = 65)		≥40 y (n = 43)		Total			
	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Female (n = 72)		Male (n = 62)	
									Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)
<b>EPA<sup>2</sup></b>	0.52	(0.47-0.57)	0.37	(0.32-0.41)	0.41	(0.38-0.45)	0.79	(0.67-0.91)	0.53	(0.46-0.6)	0.51	(0.43-0.6)
<b>DHA<sup>2</sup></b>	3.57	(3.39-3.76)	2.80	(2.60-2.99)	3.18	(3.03-3.33)	4.68	(4.35-5.02)	3.68	(3.41-3.95)	3.45	(3.19-3.71)
<b>EPA + DHA</b>	4.10	(3.87-4.32)	3.16	(2.94-3.38)	3.59	(3.42-3.77)	5.47	(5.04-5.9)	4.21	(3.88-4.53)	3.96	(3.64-4.29)
<b>DPA<sup>2</sup></b>	1.86	(1.82-1.9)	1.82	(1.72-1.92)	1.82	(1.76-1.89)	1.94	(1.87-2.02)	1.85	(1.79-1.91)	1.88	(1.81-1.94)
<b>n-3 PUFA<sup>2,3</sup></b>	6.00	(5.76-6.25)	5.04	(4.75-5.34)	5.47	(5.28-5.66)	7.44	(6.97-7.91)	6.11	(5.76-6.46)	5.88	(5.53-6.23)
<b>n-6 PUFA<sup>2,4</sup></b>	30.34	(30.06-30.63)	31.17	(30.76-31.58)	30.79	(30.55-31.04)	29.12	(28.48-29.77)	30.17	(29.77-30.58)	30.54	(30.16-30.93)
<b>n-6 : n-3</b>	5.35	(5.13-5.58)	6.35	(5.87-6.82)	5.75	(5.52-5.98)	4.10	(3.8-4.41)	5.27	(4.93-5.61)	5.45	(5.15-5.76)
<b>PUFA total</b>	36.35	(36.18-36.52)	36.21	(35.73-36.69)	36.27	(36.04-36.49)	36.56	(36.27-36.86)	36.28	(36.03-36.54)	36.42	(36.21-36.64)
<b>MUFA<sup>2,5</sup> total</b>	20.79	(20.54-21.04)	20.91	(20.26-21.55)	21.07	(20.72-21.43)	20.27	(19.89-20.66)	20.84	(20.46-21.21)	20.73	(20.41-21.06)
<b>SFA<sup>2,6</sup> total</b>	42.88	(42.74-43.02)	42.91	(42.65-43.18)	42.68	(42.47-42.89)	43.17	(42.92-43.42)	42.90	(42.69-43.11)	42.86	(42.67-43.05)
<b>TFA<sup>7</sup> total</b>	0.24	(0.19-0.28)	0.33	(0.23-0.44)	0.26	(0.19-0.33)	0.14	(0.08-0.19)	0.29	(0.23-0.35)	0.18	(0.12-0.24)

1. Arithmetic mean (95% CI) of the percentage by weight of total fatty acids

2. EPA (eicosapentanoic acid), DHA (docosahexanoic acid), DPA (docosapentanoic acid), PUFA (polyunsaturated fatty acid), MUFA (monounsaturated fatty acid), SFA (saturated fatty acid), and TFA (trans fatty acid)

3. PUFA (n-3 series): (C18:3 + C18:4 + C20:3 + C20:4 + C20:5 + C22:5 + C22:6)

4. PUFA (n-6 series): (C18:2 + C18:3 + C20:2 + C20:3 + C20:4 + C22:2 + C22:4 + C22:5)

5. MUFA: (C14:1 + C16:1 + C18:1 + C20:1 + C22:1 + C24:1)

6. SFA: (C14:0 + C16:0 + C17:0 + C18:0 + C20:0 + C22:0 + C24:0)

7. TFA: (C14:1n5 + C16:1n7 + C18:1n7 + C18:1n9 + C18:1n12 + C18:2n6 + C18:3n3)

**TABLE A9.3D RELATIVE CONCENTRATIONS OF FATTY ACIDS (% BY WET WEIGHT OF TOTAL FATTY ACIDS) IN ERYTHROCYTE MEMBRANES EXPRESSED BY AGE IN WASWANUPI PARTICIPANTS**

Fatty acids	Total (n = 128)		8-14 y (n = 26)		15-39 y (n = 62)		≥40 y (n = 41)		Total			
	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)	Female (n = 69)		Male (n = 59)	
									Mean <sup>1</sup>	(95% CI)	Mean <sup>1</sup>	(95% CI)
<b>EPA<sup>2</sup></b>	0.46	(0.43-0.49)	0.36	(0.32-0.4)	0.40	(0.37-0.44)	0.60	(0.54-0.66)	0.45	(0.41-0.49)	0.47	(0.42-0.52)
<b>DHA<sup>2</sup></b>	3.10	(2.97-3.22)	2.74	(2.63-2.86)	2.82	(2.69-2.95)	3.73	(3.51-3.95)	3.19	(3.02-3.36)	2.99	(2.80-3.17)
<b>EPA + DHA</b>	3.55	(3.41-3.7)	3.10	(2.99-3.22)	3.22	(3.08-3.36)	4.33	(4.07-4.59)	3.64	(3.45-3.83)	3.45	(3.23-3.67)
<b>DPA<sup>2</sup></b>	2.05	(2.01-2.1)	1.98	(1.88-2.08)	2.02	(1.96-2.08)	2.15	(2.08-2.22)	2.04	(1.98-2.1)	2.07	(2.01-2.13)
<b>n-3 PUFA<sup>2,3</sup></b>	5.67	(5.51-5.84)	5.11	(4.95-5.28)	5.29	(5.15-5.44)	6.59	(6.28-6.89)	5.75	(5.53-5.97)	5.58	(5.33-5.84)
<b>n-6 PUFA<sup>2,4</sup></b>	31.67	(31.44-31.9)	32.29	(31.95-32.63)	32.13	(31.87-32.39)	30.60	(30.19-31.01)	31.54	(31.24-31.85)	31.82	(31.46-32.17)
<b>n-6 : n-3</b>	5.75	(5.57-5.93)	6.36	(6.12-6.59)	6.15	(5.95-6.36)	4.76	(4.50-5.02)	5.63	(5.40-5.86)	5.88	(5.60-6.16)
<b>PUFA total</b>	19.72	(19.53-19.9)	19.57	(19.04-20.09)	19.72	(19.47-19.97)	19.80	(19.45-20.15)	19.77	(19.51-20.03)	19.65	(19.37-19.94)
<b>MUFA<sup>2,5</sup> total</b>	37.34	(37.2-37.48)	37.40	(37.07-37.73)	37.42	(37.23-37.61)	37.19	(36.91-37.46)	37.29	(37.1-37.48)	37.40	(37.19-37.61)
<b>SFA<sup>2,6</sup> total</b>	42.97	(42.86-43.08)	43.06	(42.77-43.36)	42.89	(42.74-43.04)	43.04	(42.85-43.23)	42.96	(42.82-43.11)	42.98	(42.81-43.15)
<b>TFA<sup>7</sup> total</b>	0.26	(0.20-0.31)	0.24	(0.11-0.38)	0.23	(0.15-0.3)	0.31	(0.22-0.4)	0.23	(0.17-0.3)	0.29	(0.20-0.37)

1. Arithmetic mean (95% CI) of the percentage by weight of total fatty acids

2. EPA (eicosapentanoic acid), DHA (docosahexanoic acid), DPA (docosapentanoic acid), PUFA (polyunsaturated fatty acid), MUFA (monounsaturated fatty acid), SFA (saturated fatty acid), and TFA (trans fatty acid)

3. PUFA (n-3 series): (C18:3 + C18:4 + C20:3 + C20:4 + C20:5 + C22:5 + C22:6)

4. PUFA (n-6 series): (C18:2 + C18:3 + C20:2 + C20:3 + C20:4 + C22:2 + C22:4 + C22:5)

5. MUFA: (C14:1 + C16:1 + C18:1 + C20:1 + C22:1 + C24:1)

6. SFA: (C14:0 + C16:0 + C17:0 + C18:0 + C20:0 + C22:0 + C24:0)

7. TFA: (C14:1n5 + C16:1n7 + C18:1n7 + C18:1n9 + C18:1n12 + C18:2n6 + C18:3n3)

#### A9.4 Diabetes: estimated prevalence of indicators

**TABLE A9.4A DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT ( $\geq 18$  YEARS) PARTICIPANTS: WASKAGANISH**

Parameter	Women (n = 59)	Men (n = 42)	p-value
Age (mean.SD)	36.6 (13.8)	35.8 (12.9)	0.772
BMI (mean SD)	<b>33.3 (6.1)</b>	<b>29.3 (5.5)</b>	<b>0.001</b>
%BMI ( $\geq 30\text{kg/m}^2$ )	64.4%	30.1%	0.009
Waist circumference (mean SD)	<b>107.6 (13.7)</b>	<b>100.6 (16.9)</b>	<b>0.027</b>
% high WC ( $\geq 94$ and $88$ cm)	91.4%	70.7%	0.007
Hip Girth (mean SD)	<b>115.3 (11.5)</b>	<b>105.8 (11.1)</b>	<b>&lt;0.0001</b>
% of body fat	<b>44.2 (6.2)</b>	<b>28.6 (8.8)</b>	<b>&lt;0.0001</b>

**TABLE A9.4B DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT PARTICIPANTS: CHISASIBI ( $\geq 18$  YEARS)**

Parameter	Women (n = 98)	Men (n = 68)	p-value
Age (mean.SD)	<b>38.0 (14.7)</b>	<b>44.0 (16.2)</b>	<b>0.013</b>
BMI (mean SD)	34.8 (6.8)	33.0 (4.4)	0.06
%BMI ( $\geq 30\text{kg/m}^2$ )	77.6%	69.1%	0.279
Waist circumference (mean SD)	109.0 (14.2)	112.5 (11.7)	0.101
% high WC ( $\geq 94$ and $88$ cm)	94.8%	95.5%	0.832
Hip Girth (mean SD)	<b>117.6 (13.8)</b>	<b>112.6 (6.6)</b>	<b>0.007</b>
% of body fat	<b>44.7 (7.3)</b>	<b>36.4 (7.6)</b>	<b>&lt;0.0001</b>

**TABLE A9.4C DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT PARTICIPANTS: WHAPMAGOOSTUI (≥18 YEARS)**

Parameter	Women (n = 51)	Men (n = 38)	p-value
Age (mean.SD)	<b>41.7 (16.4)</b>	<b>39.0 (16.9)</b>	<b>0.397</b>
BMI (mean SD)	40.6 (6.7)	34.1 (5.4)	<0.0001
%BMI (≥30kg/m <sup>2</sup> )	92.2%	71.1%	0.009
Waist circumference (mean SD)	107.6 (13.7)	100.6 (16.8)	0.245
% high WC (≥94 and 88 cm)	98.4%	97.3%	0.819
Hip Girth (mean SD)	<b>126.7 (20.1)</b>	<b>115.3 (15.3)</b>	<b>0.005</b>
% of body fat	<b>48.3 (6.2)</b>	<b>35.9 (9.4)</b>	<b>&lt;0.0001</b>

**TABLE A9.4D DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT PARTICIPANTS: WASWANAPI (≥18 YEARS)**

Parameter	Women (n = 50)	Men (n = 41)	p-value
Age (mean.SD)	<b>41.0 (17.0)</b>	<b>42.8 (17.3)</b>	<b>0.572</b>
BMI (mean SD)	35.1 (6.1)	31.2 (5.4)	0.03
%BMI (≥30kg/m <sup>2</sup> )	80.0%	58.3%	0.026
Waist circumference (mean SD)	115.9 (15.3)	112.4 (13.9)	0.258
% high WC (≥94 and 88 cm)	95.9%	92.3%	0.469
Hip Girth (mean SD)	<b>120.1 (11.5)</b>	<b>111.2 (9.6)</b>	<b>0.0002</b>
% of body fat	<b>46.2 (6.2)</b>	<b>33.2 (8.3)</b>	<b>&lt;0.0001</b>

**TABLE A9.4E DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT PARTICIPANTS: OUJÉ-BOUGOUMOU (≥ 18 YEARS)**

Parameter	Women (n = 100)	Men (n = 59)	p-value
Age (mean.SD)	<b>37.5 (16.1)</b>	<b>38.9 (15.3)</b>	<b>0.662</b>
BMI (mean SD)	35.7 (8.6)	30.0 (5.7)	<0.0001
%BMI (≥30kg/m <sup>2</sup> )	75.0%	47.5%	0.0005
Waist circumference (mean SD)	109.5 (14.9)	105.6 (12.3)	0.107
% high WC (≥94 and 88 cm)	90.8%	86.21%	0.373
Hip Girth (mean SD)	<b>117.3 (11.5)</b>	<b>110.1 (9.4)</b>	<b>0.0002</b>
% of body fat <sup>1</sup>	-	-	-

1. Information not available

**TABLE A9.4F DESCRIPTION OF SELECTED ANTHROPOMETRIC PARAMETERS FOR ADULT PARTICIPANTS: NEMASKA (≥18 YEARS)**

Parameter	Women (n = 43)	Men (n = 18)	p-value
Age (mean.SD)	<b>29.4 (8.9)</b>	<b>39.7 (16.4)</b>	<b>0.003</b>
BMI (mean SD)	34.2 (8.5)	31.7 (5.6)	0.252
% BMI (≥30 kg/m <sup>2</sup> )	72.1%	66.7%	0.674
Waist circumference (mean SD)	109.8 (14.9)	108.3 (15.1)	0.721
% high WC (≥94 and 88 cm)	90.7%	83.3%	0.414
Hip Girth (mean SD)	<b>116.8 (12.1)</b>	<b>112.0 (5.9)</b>	<b>0.114</b>
% of body fat <sup>1</sup>	-	-	-

1. Information not available

**TABLE A9.5A ESTIMATED PREVALENCE OF DIABETES IN RELATION TO T2D PREVIOUSLY DIAGNOSED AND REPORTED IN THE MEDICAL FILE (ADULTS ≥18 YEARS): WASKAGANISH**

Criterion <sup>1</sup>	Women		Men	
	T2D diagnosed & treated (n = 5)	No mention of T2D (n = 46)	T2D diagnosed & treated (n = 4)	No mention of T2D (n = 35)
<b>Fasting glucose</b>				
<b>Normal (&lt;6.1 mmol/L) % (n)</b>	0	80.4% (41)	0	62.5% (24)
<b>Suspected IFG (6.1-6.9 mmol/L) % (n)</b>	0	7.8% (4)	5.1% (2)	18.0% (7)
<b>Suspected DM (≥7.0 mmol/L) % (n)</b>	9.8% (5)	2.0% (1)	5.1% (2)	10.3% (4)

1. Diabetes mellitus (DM); DM type 2(T2D); impaired fasting glucose (IFG); impaired glucose tolerance (IGT)

**TABLE A9.5B ESTIMATED PREVALENCE OF DIABETES IN RELATION TO T2D PREVIOUSLY DIAGNOSED AND REPORTED IN THE MEDICAL FILE (ADULTS ≥18 YEARS): CHISASIBI<sup>1</sup>**

Criterion <sup>1</sup>	Women		Men	
	T2D diagnosed & treated (n = 13)	No mention of T2D (n = 73)	T2D diagnosed & treated (n = 7)	No mention of T2D (n = 55)
<b>Fasting glucose</b>				
<b>Normal (&lt;6.1 mmol/L) % (n)</b>	1.2% (1)	72.1% (62)	0	67.7% (42)
<b>Suspected IFG (6.1-6.9 mmol/L) % (n)</b>	3.5% (3)	9.3% (8)	1.6% (1)	21.0% (13)
<b>Suspected DM (≥7.0 mmol/L) % (n)</b>	10.5% (9)	3.5% (3)	9.7% (6)	0

1. Diabetes mellitus (DM); DM type 2(T2D); impaired fasting glucose (IFG); impaired glucose tolerance (IGT)



**TABLE A9.5C ESTIMATED PREVALENCE OF DIABETES IN RELATION TO T2D PREVIOUSLY DIAGNOSED AND REPORTED IN THE MEDICAL FILE (ADULTS ≥18 YEARS): WHAPMAGOOSTUI**

Criterion <sup>1</sup>	Women		Men	
	T2D diagnosed & treated (n = 16)	No mention of T2D (n = 30)	T2D diagnosed & treated (n = 6)	No mention of T2D (n = 30)
<b>Fasting glucose</b>				
<b>Normal (&lt;6.1 mmol/L) % (n)</b>	15.2% (7)	60.9% (28)	5.6% (2)	69.4% (25)
<b>Suspected IFG (6.1-6.9 mmol/L) % (n)</b>	8.7% (4)	2.17% (1)	5.6% (2)	11.1% (4)
<b>Suspected DM(≥7.0 mmol/L) % (n)</b>	10.9% (5)	2.17% (1)	5.6% (2)	2.8 (1)

1. Diabetes mellitus (DM); DM type 2 (T2D); impaired fasting glucose (IFG)

**TABLE A9.5D ESTIMATED PREVALENCE OF DIABETES IN RELATION TO T2D PREVIOUSLY DIAGNOSED AND REPORTED IN THE MEDICAL FILE (ADULTS ≥18 YEARS): WASWANIP<sup>1</sup>**

Criterion <sup>1</sup>	Women		Men	
	T2D diagnosed & treated (n = 16)	No mention of T2D (n = 34)	T2D diagnosed & treated (n = 7)	No mention of T2D (n = 32)
<b>Fasting glucose</b>				
<b>Normal (&lt;6.1 mmol/L) % (n)</b>	12.0%(6)	42.0%(21)	0	48.7%(19)
<b>Suspected IFG (6.1-6.9 mmol/L) % (n)</b>	4.0%(2)	14.0%(7)	0	10.3%(4)
<b>Suspected DM (≥7.0 mmol/L) % (n)</b>	16.0%(8)	12.0%(6)	17.95%(7)	23.08%(9)

1. Diabetes mellitus (DM); DM type 2 (T2D); impaired fasting glucose (IFG)



## **APPENDIX 10: ZONOSSES DATA SUMMARY**



## APPENDIX 10: ZOONOSES DATA SUMMARY

TABLE A10.1 Frequency distribution of key variables for Chisasibi and Waskaganish in 2008

Variables	Details	Chisasibi (n = 166) <sup>1</sup>		Waskaganish (n = 101) <sup>1</sup>		Total (n = 267) <sup>1</sup>		p- value
		n	%	n	%	n	%	
<b>Age</b>								0.05
	18-39 years	90	54	63	62	153	57	
	40 years and over	76	46	38	38	114	43	
<b>Sex</b>								0.92
	Female	98	59	59	58	157	59	
	Male	68	41	42	42	110	41	
<b>Hunting activities</b>								0.19
	Yes	85	51	43	43	128	48	
	No	79	48	56	55	135	51	
<b>Owning a pet</b>								0.82
	Yes	59	35	37	37	96	36	
	No	105	63	62	61	167	63	
<b>Owning a cat</b>								<0.01
	Yes	2	1	6	6	8	3	
	No	121	73	76	75	197	74	
<b>Owning a dog</b>								0.67
	Yes	45	27	25	25	70	26	
	No	121	73	76	75	197	74	
<b>Wearing gloves</b>								0.13
	Never	129	78	64	63	193	72	
	Sometimes/often	27	16	22	22	49	18	
<b>Handling small predators<sup>2</sup></b>								0.01
	At least once	31	19	7	7	38	14	
	None	133	80	92	91	225	84	
<b>Handling large predators<sup>3</sup></b>								<0.01
	At least once	52	31	14	14	66	25	
	None	114	69	87	86	201	75	

<b>Handling rodents<sup>4</sup></b>								<0.01
	At least once	74	45	23	23	97	36	
	None	92	55	78	77	170	64	
<b>Handling herbivores<sup>5</sup></b>								0.3
	At least once	109	66	60	59	169	63	
	None	57	34	41	41	98	47	
<b>Handling birds<sup>6</sup></b>								0.03
	At least once	155	93	86	85	241	90	
	None	11	7	15	15	26	10	
<b>Fall<sup>7</sup></b>								0.07
	Yes	52	31	17	17	69	26	
	No	86	52	51	50	137	51	
<b>Winter<sup>7</sup></b>								0.33
	Yes	46	28	38	38	64	24	
	No	93	56	50	49	143	54	
<b>Spring<sup>7</sup></b>								0.53
	Yes	65	39	35	34	100	38	
	No	74	45	33	33	107	40	
<b>Summer<sup>7</sup></b>								0.18
	Yes	11	7	3	3	14	5	
	No	125	75	65	64	190	71	

1. The sum of n varies because of missing values for some variables
2. Otter, mink, marten, weasel
3. Fox, wolf, bear, lynx
4. Beaver, porcupine, groundhog, muskrat
5. Caribou, moose, rabbit
6. Partridge/grouse, duck, goose
7. Hunting as the main activity during the stay in the bush or camp during the season indicated

**TABLE A10.2 RESULTS OF SEROLOGICAL ANALYSES FOR NINE ZOONOSES AMONG RESIDENTS OF CHISASIBI (N = 166)<sup>1</sup> AND WASKAGANISH (N = 101)<sup>1</sup> IN 2008**

Pathogen	Chisasibi			Waskaganish			Total			p-value
	Pos. <sup>2</sup> n (%)	Neg. <sup>2</sup> n (%)	Equ. <sup>2</sup> n (%)	Pos. n (%)	Neg. n (%)	Equ. n (%)	Pos. n (%)	Neg. n (%)	Equ. n (%)	
<b>Bacterium</b>										
<i>C. burnetii</i>	9 (6)	148 (89)	7 (4)	2 (2)	95 (94)	3 (3)	11 (4)	243 (91)	10 (4)	0.19
<i>F. tularensis</i>	26 (16)	138 (83)	0 (0)	22 (22)	78 (77)	0(0)	48 (18)	216 (81)	0 (0)	0.21
<i>Leptospira sp.</i>	44 (27)	84 (51)	36 (22)	16 (16)	63 (62)	21 (21)	60 (23)	147 (55)	57 (22)	0.04
<b>Parasite</b>										
<i>E. granulosus</i>	1 (1)	162 (97)	1 (1)	1 (1)	100 (99)	0 (0)	2 (1)	262 (98)	1 (0)	- <sup>4</sup>
<i>T. canis</i>	1 (1)	162 (97)	1 (1)	10 (10)	91 (90)	0 (0)	11 (4)	253 (95)	1 (0)	<0.01
<i>T. gondii</i>	20 (12)	142 (85)	1 (1)	4 (4)	95 (94)	1 (1)	24 (9)	237 (89)	2 (1)	0.03
<i>Trichinella sp.</i>	0 (0)	164 (99)	0 (0)	0 (0)	101 (100)	0 (0)	0 (0)	265 (99)	0 (0)	- <sup>4</sup>
<b>Virus</b>										
<b>JC Virus</b>	22 (13)	131 (79)	11 (7)	23 (23)	71 (70)	7 (7)	45 (17)	201 (75)	18 (7)	0.05
<b>SSH Virus</b>	5 (3)	152 (92)	7 (4)	6 (6)	85 (84)	10 (10)	11 (4)	237 (89)	17 (6)	0.26
<b>Zoonosis</b>	84 (51)	80 (48)	- <sup>3</sup>	60 (60)	40 (40)	- <sup>3</sup>	144 (54)	120 (45)	- <sup>3</sup>	0.17

1. For technical reasons, some samples were not analyzed for certain pathogens.

2. Pos., positive; Neg., negative; Equ., equivocal

3. For the “zoonoses” variable, equivocal cases are considered negative

4. Analysis not done due to the low seroprevalence

**TABLE A10.3 REVIEW OF MEDICAL RECORDS OF PARTICIPANTS WITH A POSITIVE SEROLOGY FOR EITHER INFECTION SOUGHT IN CHISASIBI AND WASKAGANISH IN 2008**

<b>Pathogen</b>	<b>Number of seropositive participants</b>	<b>Clinical manifestation</b>	<b>Number of cases n (%)</b>
<i>Coxiella burnetii</i> <sup>1</sup>	11	Atypical pneumonia	5 (45.5)
<i>Leptospira sp.</i> <sup>1</sup>	60	Uveitis	1 (1.7)
		Flu like syndrome	1 (1.7)
<i>Francisella tularensis</i> <sup>2</sup>	48	Atypical pneumonia	1 (2.1)
		Pharyngitis	4 (8.3)
		Pneumonia	1 (2.1)
		Conjunctivitis	3 (6.3)
<i>Toxocara canis</i> <sup>2</sup>	11	Eosinophilia	2 (18.2)
<i>Echinococcus granulosus</i> <sup>2</sup>	2	-	0
<i>Toxoplasma gondii</i> <sup>2</sup>	24	-	0
<b>California serogroup virus</b> <sup>2</sup>	56	-	0

1. Verified for the last five years

2. Verified for the last ten years



**TABLE A10.4 RISK FACTORS ASSOCIATED WITH ZOONOSES IN CHISASIBI AND WASKAGANISH, IN MULTIVARIATE LOGISTIC REGRESSION MODELS**

Community	Pathogen	Characteristics	OR	95% CI	p-value
<b>Both</b>	<i>F. tularensis</i>	Interaction: age-community	-	-	0.05
		Sex			
		Male	1	-	
		Female	2,666	1,292-5,646	<0.01
	<i>Leptospira sp.</i>	Community <sup>1,2</sup>	-	-	0.01
		Interaction: age-community	-	-	<0.01
		Handling of rabbits			
		None	1	-	
		At least once	1,934	1,001-3,521	0.05
	<i>T. gondii</i>	Age	1,036	1,008-1,066	0.01
		Handling of ducks			
		None	1	-	
		At least once	2,666	0,939-7,572	0.07
	<b>JC Virus</b>	Community	Waskaganish	1	-
Chisasibi			0,448	0,213-0,941	0.03
Sex					
		Male	1	-	
		Female	0,293	0,084-1,022	0.05
Wearing gloves					
		Sometimes/often	1	-	
	Never	4,19	1,203-14,589	0.04	
<b>Chisasibi</b>	<i>C. burnetii</i>	Age	1,047	1,005-1,089	0.03
	<i>Leptospira sp.</i>	Wearing gloves			
		Sometimes/often	1	-	
		Never	2,815	1,165-6,803	0.02
	<b>JC Virus</b>	Hunting activity/Fall			
No		1	-		
	Yes	1,252	0,934-13,113	0.06	
<b>Waskaganish</b>	<i>Leptospira sp.</i>	Age	0,911	0,848-0,979	0.01
		Hunting activity/Spring			
		No	1	-	
		Yes	6,494	0,919-54,898	0.06
	<i>T. canis</i>	Age	1,051	0,996-1,110	0.07
		Handling of caribou			
		None	1	-	
	At least once	6,866	1,500-31,440	0.01	

1. Due to the interaction between age and community, the odds ratios were not calculated for age and community

2. Seroprevalence: Chisasibi = 27%; Waskaganish= 16%

**TABLE A10.5 FREQUENCY DISTRIBUTION OF KEY VARIABLES FOR WASWANUPI AND WHAPMAGOOSTUI IN 2009**

	Waswanipi (n = 91) <sup>1</sup>		Whapmagoostui (n = 89) <sup>1</sup>		Total (n = 180) <sup>1</sup>		p-value
	n	%	n	%	n	%	
<b>Age</b>							0.66
<i>18-39 years</i>	50	55	46	52	96	53	
<i>40 years and over</i>	41	45	43	48	84	47	
<b>Sex</b>							0.75
<i>Female</i>	50	55	51	57	101	56	
<i>Male</i>	41	45	38	43	79	44	
<b>Hunting activities</b>							0.22
<i>Yes</i>	56	64	48	55	104	59	
<i>No</i>	32	36	40	45	72	41	
<b>Owning a pet</b>							0.38
<i>Yes</i>	39	44	33	38	72	41	
<i>No</i>	49	56	55	62	104	59	
<b>Owning a cat</b>							-
<i>Yes</i>	0	0	0	0	0	0	
<i>No</i>	91	100	89	100	180	100	
<b>Owning a dog</b>							-
<i>Yes</i>	0	0	0	0	0	0	
<i>No</i>	91	100	89	100	180	100	
<b>Wearing gloves</b>							0.12
<i>Sometimes/often</i>	23	31	16	20	39	25	
<i>Never</i>	52	69	65	80	117	75	
<b>Handling small predators<sup>2</sup></b>							0.11
<i>At least once</i>	12	14	20	23	32	18	
<i>None</i>	76	86	67	77	143	82	
<b>Handling large predators<sup>3</sup></b>							<b>0.02</b>
<i>At least once</i>	67	74	51	57	118	66	
<i>None</i>	24	26	38	43	62	34	
<b>Handling rodents<sup>4</sup></b>							0.67
<i>At least once</i>	3	3	2	2	5	3	
<i>None</i>	88	97	87	98	175	97	
<b>Handling herbivores<sup>5</sup></b>							0.91
<i>At least once</i>	33	36	33	37	66	37	
<i>None</i>	58	64	56	63	114	63	
<b>Handling birds<sup>6</sup></b>							0.28
<i>At least once</i>	48	53	54	61	102	57	
<i>None</i>	43	47	35	39	78	43	

<b>Fall<sup>7</sup></b>							0.06
<i>Yes</i>	38	44	25	31	63	38	
<i>No</i>	48	56	56	69	104	62	
<b>Winter<sup>7</sup></b>							0.82
<i>Yes</i>	23	28	21	26	54	31	
<i>No</i>	58	72	60	74	118	69	
<b>Spring<sup>7</sup></b>							<b>0.05</b>
<i>Yes</i>	44	55	35	43	79	49	
<i>No</i>	36	45	46	57	82	51	
<b>Summer<sup>7</sup></b>							0.27
<i>Yes</i>	2	2	5	6	7	4	
<i>No</i>	78	98	76	94	154	96	

1. The sum of n varies because of missing values for some variables
2. Otter, mink, marten, weasel
3. Fox, wolf, bear, lynx
4. Beaver, porcupine, groundhog, muskrat
5. Caribou, moose, rabbit
6. Partridge/grouse, duck, goose
7. Indicated hunting as the main activity during the stay in the bush or camp during the season indicated

**TABLE A10.6 RESULTS OF SEROLOGICAL ANALYSES FOR NINE ZOOSES AMONG RESIDENTS OF WASWANUPI (N=91)1 AND WHAPMAGOOSTUI (N=89)1 IN 2009**

Pathogen	Waswanipi			Whapmagoostui			Total			p-value
	Pos. <sup>2</sup> n (%)	Neg. <sup>2</sup> n (%)	Equ. <sup>2</sup> n (%)	Pos. n (%)	Neg. n (%)	Equ. n (%)	Pos. n (%)	Neg. n (%)	Equ. n (%)	
<b>Bacterium</b>										
<i>C. burnetii</i>	0	91 (100)	0	0	88 (99)	1 (1)	0	179 (99)	1 (1)	- <sup>3</sup>
<i>F. tularensis</i>	22 (24)	69 (76)	0 (0)	33 (37)	56 (63)	0	55 (31)	125 (69)	0 (0)	0.06
<i>Leptospira sp.</i>	9 (10)	59 (65)	23 (25)	15 (17)	54 (61)	20 (22)	24 (13)	113 (63)	43 (24)	0.17
<b>Parasite</b>										
<i>E. granulosus</i>	4 (4)	84 (92)	3 (3)	3 (3)	83 (94)	3 (3)	7 (4)	167 (93)	6 (3)	0.72
<i>T. canis</i>	5 (6)	85 (93)	1 (1)	0	88 (99)	1 (1)	5 (3)	173 (96)	2 (1)	- <sup>3</sup>
<i>T. gondii</i>	11 (12)	79 (87)	1 (1)	11 (12)	73 (82)	5 (6)	22 (12)	152 (85)	6 (3)	0.96
<i>Trichinella sp.</i>	0	91 (100)	0 (0)	1 (1)	87 (98)	1 (1)	1 (1)	178 (98)	1 (1)	- <sup>3</sup>
<b>Virus</b>										
<b>JC Virus</b>	17(19)	74 (81)	-	21 (24)	67 (76)	-	38 (21)	141 (79)	-	0.42
<b>SSH Virus</b>	38 (42)	53 (58)	-	12 (14)	76 (86)	-	50(28)	129 (72)	-	<0.01
<b>California<sup>5</sup></b>	4(4)	87(96)	-	6(7)	82(93)	-	10(6)	169(94)	-	0.48
<b>Total<sup>6</sup></b>	59(65)	32(35)	-	39(44)	49(56)	-	98(55)	81(45)	-	<0.01
<b>Zoonosis<sup>7</sup></b>	75 (82)	16 (18)	- <sup>4</sup>	67 (75)	22 (25)	- <sup>4</sup>	142 (79)	38 (21)	- <sup>4</sup>	0.24

1. For technical reasons, some samples were not analyzed for certain pathogens.

2. Pos., positive; Neg., negative; Equ., equivocal

3. Analysis not performed due to the low seroprevalence

4. For the variable "zoonosis", equivocal cases are considered negative

5. Unidentified California serogroup virus

6. Including JC + SSH + unidentified

7. Tested positive for at least one pathogen

**TABLE A10.7 REVIEW OF MEDICAL RECORDS OF PARTICIPANTS WITH A POSITIVE SEROLOGY FOR EITHER INFECTION SOUGHT IN WASWANAPI AND WHAPMAGOOSTUI IN 2009**

Pathogen	Number of seropositive participants	Clinical manifestation	Number of cases n (%)
<i>Leptospira</i> sp. <sup>1</sup>	24	Subconjunctival hemorrhage	1 (4.2)
<i>Francisella tularensis</i> <sup>2</sup>	55	Conjunctivitis	1 (4.2)
		Pharyngitis	1 (1.8)
		Pneumonia	3 (5.5)
		Conjunctivitis	3 (5.5)
		Skin ulcers	2 (3.6)
<i>Echinococcus granulosus</i> <sup>2</sup>	7	Adenopathy	1 (2.0)
		-	-
<i>Toxocara canis</i>	5	-	1 (20)
<i>Toxoplasma gondii</i> <sup>2</sup>	22	Flu like syndrome	1 (4.6)
<i>Trichinella</i> sp. <sup>1</sup>	1	Hypereosinophilia	1 (100)
California serogroup virus <sup>2</sup>	152	-	-

<sup>1</sup> Verified for the last five years; <sup>2</sup> Verified for the last ten years

**TABLE A10.8 RISK FACTORS ASSOCIATED WITH ZOONOSES IN WASWANAPI AND WHAPMAGOOSTUI (2009) IN MULTIVARIATE LOGISTIC REGRESSION MODELS**

Community	pathogen	Characteristics	OR	95% CI	p-value
Both	<i>F. tularensis</i>	<b>Handling wolves</b>			
		At least once	7.386	1.748-31.213	<0.01
	None	1			
	<i>T. gondii</i>	<b>Age</b>	1.055	1.023-1.088	<0.01
		<b>Sex</b>			
		Female	0.337	0.119-0.953	0.04
		Male	1		
	SSH Virus	<b>Handling small predators</b>			
		At least once	3.398	1.182-9.764	<0.01
	Waswanipi	SSH Virus	None	1	
<b>Community</b>					
Waswanipi	SSH Virus	Whapmagoostui	1		
		Waswanipi	5.411	2.382-12.291	<0.01
		<b>Wearing gloves</b>			
		Sometimes/often	1		
Waswanipi	SSH Virus	Never	3.126	1.116-8.760	0.03
		<b>Zoonosis</b>			
Waswanipi	SSH Virus	Age	1.047	1.019-1.076	<0.01
		<b>Wearing gloves</b>			
Waswanipi	SSH Virus	Sometimes/often	1		
		Never	3.621	1.318-9.945	0.01



## **APPENDIX 11: EDUCATIONAL ACTIVITIES REPORT**





## **APPENDIX 11: EDUCATIONAL ACTIVITIES REPORT – WASKAGANISH AND CHISASIBI, AND WHAPMAGOOSTUI AND WASWANIPI**

*(Alanah Heffez)*

### **A11.1 Educational Activities in Waskaganish and Chisasibi in 2008**

#### ***A11.1.1 Summary***

The Educational Activities component of the *Nituuchischaayihitaaau Aschii* Environment-and-Health project had three broad objectives:

1. To establish visibility and build communication channels to promote the project and to share information about environment-and-health issues;
2. To give something back to the host communities by providing science, environmental and health education, and by employing local youth;
3. To encourage Cree youth to pursue scientific disciplines with the objective of meeting the CBHSSJB's need for local health and science professionals.

In 2008, the Educational Activities Coordinator traveled with the Environment-and-Health project team, spending approximately three weeks in Chisasibi and five weeks in Waskaganish. Educational activities focused on youth, because these activities were seen in Mistissini (in 2005), Wemindji and Eastmain (in 2007) as more successful than workshops for adults.

The rather compressed timeframe and the absence of the mobile laboratory for the 2008 field work brought about a change in approach. The educational activities had minimal input from the scientific team and had to be more preplanned, thereby affording less opportunity to involve local partners. Workshops about general science, environment, and health themes were developed and implemented in schools, daycares, and summer camps in each community. A local educational activities assistant was hired in each community to help organize and encourage youth to participate in the motivational workshops.

#### ***A11.1.2 Communications***

In order to inform community members about the project's arrival in the community and its objectives and potential benefits, several communication tools were developed including:

- Press Release, April 11, 2008;
- Full-page advertisement in *The Nation*, April 25 issue;
- Poster announcing the project, posted in Chisasibi and Waskaganish in May;
- Training document summarizing the project's Frequently-Asked-Questions document (distributed to local project staff);

- Information poster explaining the project's objectives and the scientific methodology for posting in the health clinic waiting area; and
- Radio announcements for educational activities.

Following the completion of the study and the analysis of the results, communications materials were developed to summarize the project's outcomes in simple language. A Powerpoint presentation and a pamphlet were given by the Project Coordinator and PI during the Local General Annual Assembly, approximately one year later (Waskaganish: June 2009; Chisasibi, November 2009).

### ***A11.1.3 Opening Ceremonies and Niihmaunnut Challenge***

Opening ceremonies for the *Nituuchischaayihitaaau Aschii* project were held in Waskaganish on June 1 and in Chisasibi on June 21 (in conjunction with Aboriginal Day celebrations). In each community, the opening ceremony included the construction of a *shaputuan* and a traditional feast.

The objective of the opening ceremony was to build visibility for the project and introduce the project team. The Assistant Project Coordinator, Reggie Tomatuk, was responsible for organizing the ceremony, in collaboration with local organizations (Waskaganish Cultural Council and Elders Council of the Cree Nation of Chisasibi). The opening ceremonies were advertised through a pamphlet and radio announcements. Over 100 community members participated in each ceremony.

The objective of the Niihmaunnut Challenge was to reduce the amount of waste produced during the opening ceremony feast. Guests were asked to bring their own re-usable feast kit, including a plate, cup, cutlery and cloth napkin. A contest was held to award those who brought the most complete, sustainable and traditional feast kits. Prizes were supplied by the Northern in Waskaganish and by several organizations including the CBHSSJB and Band Council in Chisasibi. During the summer following this event, at least two feasts in the community of Waskaganish asked guests to supply their own re-usable dishes.

### ***A11.1.4 Collaboration with local partners***

#### **A11.1.4.1 Daycare nutrition activities**

Preliminary analyses of *Nituuchischaayihitaaau Aschii* project results have found that proper nutrition is a health priority in *Eeyou Istchee*. Lilian Kandiliotis, Nutritionist with the CBHSSJB, provided the curriculum and some training for the implementation of nutrition activities in the daycare centres. The activities were adapted from a resource package developed by Catherine Godin, Véronique Gaudin, Eliane Desjardins, Chantal Vinet-Lanouette, Marie-Josée Gauthier of the CBHSSJB.

These activities were scheduled with the daycare centre programmer in each community, and implemented with the collaboration of the daycare instructors and cooks. In total, 6 groups of pre-kindergarten and pre-school children were visited, and **47 children** participated in the nutrition activities (25 in Waskaganish and 22 in Chisasibi).

- The activities included the following topics:
- Draw a healthy table mat (6 groups);
- Blueberry muffins (3 groups);
- Healthy Pizza (2 groups);
- Fruit Salad (1 group);
- Sources of food (6 groups).

The objective of the activities was to familiarize children with a variety of healthy foods, and to learn about where foods come from. A document containing feedback about these activities was sent to Véronique Gaudin and Lilian Kandiliotis. The daycare staff greatly appreciated the activities.

#### **A11.1.4.2 Science workshops in the schools**

After consultation with the school principals in both communities, eight workshops were developed for grades pre-K to Secondary I. No workshops were developed nor implemented for Secondary II-V classes because the project dates conflicted with their exam period and graduation ceremonies. Teachers selected the workshops that interested them, and the vice-principal in each school created the schedule of activities.

Science workshops were done in the following three schools:

Annie Wiskeychan Memorial School (Waskaganish)

14 workshops, pre-K – Grade 4. 179 children;

École Wiinibekuu School (Waskaganish)

14 workshops, Grades 5-7. 110 students; and

James Bay Eeyou School (Chisasibi)

5 workshops, Grades 3-4. 72 children.

In total, **361 children** benefited from science workshops offered within the schools (289 in Waskaganish and 72 in Chisasibi).

The workshops that were conducted were:

- Ecology and food chains (pre-K – Grade 4; 12 groups);
- Paper airplane project - learning about the scientific method) (Grades 3-5; 6 groups);

- Electricity (Grades 6 and 7; 6 groups, several periods per group);
- Fish and bioaccumulation (Grade 7; 1 group);
- Recycled Paper (Grade 4 and 5; 2 groups);
- Lights, camera, and related activities (Grades 3-5; 3 groups);
- Tour of the water treatment plant (1 student and 1 teacher).

Several teachers expressed interest in reproducing the activities with future classes. A package describing the workshops and including web resources and original educational materials was sent to the vice principals, for forwarding to the teachers. The program received good feedback from the principals and vice-principals at the two Waskagnish schools, who said that the children had not been exposed previously to many hands-on science activities. The collaboration with the school in Chisasibi was limited as the project team arrived 3 days before the end of classes.

#### **A11.1.4.3 Science Summer Camps**

The objective of the Science Summer Camps was to promote science by giving children an opportunity to explore a wide range of scientific ideas in an extra-curricular setting. In each community, the camp was publicized through interactive posters, flyers and radio announcements.

Interest was very high and we were forced to cap the number of participants due to limited space, staff and resources. In total, **45 children** participated. Camp time was divided about equally between science activities, and non-scientific games, sports and outings. Science topics included ecology, the human body, water treatment, rocket science, wind power, recycled paper, insect biology, and others.

#### ***Chisasibi Science Camp***

A week-long science camp took place at the Chisasibi Youth Centre from Monday June 30 – Friday July 4, 1pm – 4pm. The group was capped at **25 children**, aged 7-12. The camp was organized in collaboration with the local Youth Coordinator. The timing was excellent because no other organized activities were offered for children during the same week.

A drop-in model was used as local children were accustomed to drop-in activities at the Youth Centre and because, in previous years, the *Nituuchischaayihitaa Aschii* science camp had difficulty recruiting participants. A Camp Fishing Trip was organized by the local Science Activities Assistant, Sarah Herodier. For this outing, two local fishermen provided transportation by boat and the fire department lent life jackets to the group. Despite the fact that we did not catch any fish to dissect, the fishing trip was a huge success and a highlight of the week.

### ***Waskaganish Science Camp***

The camp took place during the week of July 14-18, 9am-4pm at the Gathering Place. It was capped at **20 children**, aged 6-13. The Recreation Department of the Waskaganish Band offered a budget of \$1,200 to provide lunch for the camp participants as well as a Summer Student to help animate the activities.

Parents were asked to register their children on the first day. Registration was recommended because it helped establish which children we were responsible for, as well as emergency contacts, food allergies, swimming abilities, etc. A live interview was held on local radio during the first day of camp, and enrollment had to be capped almost immediately after it aired. The local Science Activities coordinator, Maxine Gilpin, organized a visit to the local water treatment plant. We also spent two afternoons swimming at the beach near the lodge.

Full days of camp were appreciated by both campers and parents. However, combined with cleanup, planning, shopping and cooking, full days of camp were a large burden on the staff. The local staff members were reluctant to stay after camp to help prepare for the following day's activities. Therefore, they were not involved in planning the activities nor able to take on a leadership role. On several occasions, one of the two local staff members did not show up for work.

In the future, it is recommended to have shorter days of camp, or to split the day into two shifts so that the local staff is not overwhelmed and can participate fully in the planning and implementation of activities.

#### ***A11.1.5 The educational activities team and job training opportunities for young adults***

The Educational Activities Coordinator hired a Science Activities Assistant in each community (Sarah Herodier in Chisasibi and Maxine Gilpin in Waskaganish). These were local Cree-speakers with interest and experience in motivational activities for youth. The Science Activities Assistant job was to promote the development of skills in communication, leadership, science, and education, and improve their employability. The benefits of working with local staff included fluency in Cree, which is especially important when working with young children (daycare – grade 3); as well as knowledge of the community, local organizations, and through-word-of-mouth promotion channels.

In Waskaganish, the band also provided two summer students to assist with the camp, but only one showed up, and she remained minimally involved in the activities. In Chisasibi, none of the local Summer Students were interested in the job, perhaps because of the short posting time.

The educational activities team also received valuable assistance from a medical student in each community (Elodie Roberge and Sophie Vadeboncoeur). These students were enrolled in the *Far Areas Medicine Program*, and their assistance was coordinated with their supervising doctors in each community.

#### ***A11.1.6 Annual Scientific Gathering***

The First Annual *Nituuchischaayihitaaau Aschii* Scientific Gathering took place November 13-14, 2008, in Montreal.

The Scientific Gathering brought together all the partners who have contributed to the Multi-Community Environment-and-Health Project in *Eeyou Istchee*, in order to present the 2005 Mistissini results and preliminary analyses of the data collected in Wemindji and Eastmain in 2007. Environment-and-Health professionals who work in *Eeyou Istchee* were also invited to discuss the interpretation and implication of the study's findings.

The scientific gathering aimed to open a dialogue about the study's findings, with the objective of enhancing the content of both the upcoming scientific report and information to be shared with local health professionals. A second objective was to identify all the published and unpublished findings that have used data from the *Nituuchischaayihitaaau Aschii* project database (including master's and doctoral theses, as well as journal articles).

Thirty-five people attended the conference, including representatives from the Cree Regional Authority, Niskamoon, and Hydro Quebec, and of course the CBHSSJB and the university partners. A report including abstracts for each presentation and notes about the ensuing discussion were subsequently shared with all attendees.

#### ***A11.1.7 Recommendations and future directions***

Overall, the Educational Activities were very successful in both Chisasibi and Waskaganish. Diverse strategies, including science workshops in the schools, daycare nutrition activities, science summer camps, opening ceremonies, and a movie night, were employed to reach the target audience. Many local organizations, including schools, daycares, summer camps, and the Band council were very open to collaboration on the science and environmental educational projects and the initiatives received great feedback from these partners. In total, about **450 children**, mostly between the ages of 4-13 took part in the activities (354 in Waskaganish and 121 in Chisasibi).

#### **A11.1.7.1 Concrete links between educational activities and the Environment-and-Health Project**

This section examines some of the aspects of the educational activities that were weak this year and suggests steps for improving them in the 2009 field work. For the first time this year, the Environment-and-Health Study functioned without the mobile laboratory, which had been a focal point of both educational and study activities in Mistissini. Furthermore, the project team had to plan for an increased number of participants in a shorter timeframe compared to previous years. Because of this, the project scientific team members were not available to participate in the educational activities. Consequently, the educational activities were planned and executed by the educational team, and therefore the objective of creating a link to the community with the scientific project through educational activities was not met.

#### **A11.1.7.2 More focus on youth**

During secondary school years 3-5, students select courses that determine whether they will be eligible to pursue arts or sciences at a post-secondary level. Furthermore, high-school drop-out rates are very high in *Eeyou Istchee* and teachers have indicated that students are not academically motivated at this level. This is clearly a crucial period to reach youth if we wish to motivate them to pursue post-secondary education in scientific fields. Although two workshops were developed for youth (video documentary and silk screening), no activities were held for this age group during summer 2008. This was due to conflicts with exams and graduation, as well as prioritization of activities for younger children. Activities for young children tend to attract more participants and have more immediate results. Nevertheless, with long-term goals in mind, it is recommended that the Educational Activities team focus on youth.

#### **A11.1.7.3 Providing support for science instruction in the long term**

In 2007, the previous Environmental Activities Coordinator, Isabelle St-Cyr, spent several months in each community and determined that the biggest barrier to effective science education was that teachers did not have the time or training to stray from the curriculum and implement hands-on activities. Consequently, this year, an educational resource package was developed and distributed to teachers in the two communities so that they could repeat the workshops in the future. However, given the limited class-time available for science instruction, teachers expressed that they would benefit even more from activities that directly linked to the Québec science curriculum.

Finally, given that the Environment-and-Health Project is only present in the community for a short period, another way to have lasting impact would be to help create links between schools and existing organizations that provide science instruction (e.g., *Elephant Thoughts* as explained below).

#### **A11.1.7.4 Sustainable Science Summer Camp program**

The Science Summer Camp was very successful in both communities and we had more demand for enrollment than we could meet. In order for this program to have a lasting impact on local youth, it would be beneficial to ensure the continuity of Science Summer Camps in subsequent years. Two models are suggested:

##### ***Empowering partners within the community***

Local staff could be trained to implement science activities at the existing summer camps, run by the Band's recreation department. For example, a summer student could spend one week planning a Science Camp under the supervision of the CBHSSJB Educational Activities Coordinator, and then incorporate such science activities in the Band summer camp by being employed as a councillor.

##### ***Partners outside the community***

Working with outside partners has the advantage of bringing new ideas and knowledge into the community. The main challenge is to identify interested partners and find long-term funding. Partners from outside the community should also be encouraged to continue the practice of hiring local summer students.

Independent Science Summer camps have been implemented by McGill students in Wemindji, and by students enrolled in the *Far area medicine student program* in Waskaganish. These organizations should both be considered for forging partnerships in other communities. *Elephant Thoughts* is an organization with expertise in Science Education in First Nations' communities and runs week-long science camps in the communities.

### **A11.2 Educational Activities in Whapmagoostui and Waswanipi in 2009**

#### ***A11.2.1 Summary***

The Educational Activities component of the *Nituuchischaayihitaaau Aschii* Environment-and-Health Project had three broad objectives:

1. To establish visibility and build communication channels to promote the project, and to share information about environment-and-health issues;
2. To give something back to the host communities by providing science, environmental and health education, and by employing local youth;
3. To encourage Cree youth to pursue scientific disciplines with the objective of meeting the CBHSSJB's need for local health and science professionals.

In 2009, the Educational Activities Coordinator traveled with the Environment-and-Health project team, spending approximately six weeks in Whapmagoostui and three weeks in Waswanipi.



Educational activities continued to focus on youth and targeted students in grades 4-10. Workshops about general science, environment, and nutrition themes were developed and implemented in schools, daycares, and summer camps in each community.

Following the recommendations outlined in the 2008 report, greater emphasis was put on working with youth, developing curriculum-related teaching tools, and creating links with partner organizations to foster long-term benefits.

### ***A11.2.2 Communications***

In order to inform community members about the project's arrival in the community and its objectives and potential benefits, several communication tools were developed including:

- Press Release, June 18, 2009;
- Half-page advertisement in *The Nation*, July 17 issue;
- Poster announcing the project, posted in Whapmagoostui and Waswanipi in April;
- Postcard and pamphlets announcing the project (customized for each community and sent to all homes);
- Radio announcements for educational activities;
- Educational poster and DVD for placement in the clinic waiting area explaining the project's objectives and scientific methodology.

### ***A11.2.3 Opening Ceremonies and Niihmaunnut Challenge***

An opening ceremony and traditional feast for the *Nituuchischaayihitaaui Aschii* project were held in Whapmagoostui on August 1 and in Waswanipi on August 23.

The objective of the opening ceremony was to build visibility for the project and to introduce the project team and local staff. Principal Investigator Evert Nieboer presented the study's objectives. The Assistant Project Coordinator, Reggie Tomatuk, was responsible for organizing the ceremony, in collaboration with local organizations (MSDC and the Elders in Whapmagoostui; Culture Department in Waswanipi). The opening ceremonies were advertised through a pamphlet and radio announcements. About 60 community members participated in Whapmagoostui and over 100 attended in Waswanipi.

The objective of the *Niihmaunnut* Challenge was to reduce the amount of waste produced during the opening ceremony feast. Guests were asked to bring their own re-usable feast kit, including a plate, cup, cutlery and cloth napkin. A contest was held to award those who brought the most complete, sustainable and traditional feast kits. Following the event, a poster announcing the *Niihmaunnut* Challenge winners and photos of all the participants were posted in the community.

#### ***A11.2.4 Collaboration with Local Partners***

##### **A11.2.4.1 Educational project in collaboration with the Team on Aboriginal Antidiabetic Medicines (TAAM)**

The Team on Aboriginal Antidiabetic Medicine (TAAM) aims to study the potential benefits of using plants from Cree traditional medicine in the context of diabetes care and treatment, thereby bridging traditional knowledge and practices with modern basic and clinical science. In accordance with their agreement with the Grand Council of the Cree, the CIHR TAAM must share some of the knowledge gained with the participating communities. The Educational Activities Coordinator worked with TAAM researchers to develop and pilot an educational workshop entitled “*Plant science, plant stories*” for high school science classrooms.

#### ***Literature review***

A review of the literature about teaching science in aboriginal communities in Canada highlighted several strategies for making science content relevant to aboriginal youth:

- Shift from token inclusion of aboriginal content to an aboriginal perspective as a basis for integration of Western content (Aikenhead, 1997);
- Focus on practical ends for science education in First Nations, such as economic development, environmental responsibility and cultural survival (Aikenhead, 1997);
- Science Education as a cultural border crossing, in which the teacher identifies the cultural borders to be crossed and guides students back and forth across them (Aikenhead, 2001);
- Monitor learning through direct testing of skills rather than verbal or written communication of learned concepts (Stairs, 1995).

“The Plant Science, Plant stories” workshop draws inspiration from existing aboriginal science education initiatives in Canada, particularly Rekindling Traditions: Cross-Cultural Science and Technology Units (Brizinski, 2000) and Forests for the Future (Thompson, 2003).

#### ***Pilot project***

A three-day workshop was developed to include field work, laboratory work, and a poster-making session. Parts of the workshop were led by local medicinal plant specialists and other sections were animated by the science educators or TAAM researchers. The activities explicitly emphasized that science and Cree traditions can complement each other in promoting healthy communities.

The pilot was run with Secondary 1 students in Waswanipi, Secondary 3 students in Whapmagoostui, and Secondary 2 and 3 students in Waskaganish.

In most cases, the students enjoyed collecting the plants in the field, and were interested and respectful of the Cree plant specialists. The teachers also said that the workshop was a good fit with the science curriculum. However, students had a lot of trouble translating their learning from the field work and the elder into a written report. In general, low levels of literacy and high absenteeism (which meant that students were not present for all three workshop days) impeded the success of the program.

### *Next steps*

This program will be revised with the objective of running it in Mistissini and Nemaska by TAAM researchers in 2010. Furthermore, it will be developed as a Learning and Evaluation Situation (an interdisciplinary unit of Quebec's science curriculum) that can be implemented by science teachers in *Eeyou Ischtee*.

### **A11.2.4.2 Science Summer Camp in Whapmagoostui**

The objective of the Science Summer Camps was to promote science by giving children an opportunity to explore a wide range of scientific ideas in an extra-curricular setting. This year, the camp had a second goal of promoting good nutrition through cooking activities. The camp was publicized through interactive posters, flyers and radio announcements.

The camp held two week-long sessions (from July 20-24 and from July 27-30; 10am-4pm). Interest was very high and we were forced to cap the number of participants to 20 due to limited space, staff and resources. In total, almost all the local children between the ages of 7-12 participated in at least one day of activities over the two weeks (**about 45 in total**).

The Whapmagoostui Band Council provided us with a budget of \$1,000 to provide lunches and healthy snacks for the campers. Badabin Eeyou School provided kitchen facilities and the Youth Centre provided space for the science activities. The local CHR and dental assistant also ran a nutrition smoothie workshop during the second week.

Each day included a healthy cooking session from 10am-12:30pm, which generally attracted 4-10 children. This was followed by a healthy lunch from 12:30-1pm, and then science activities and field trips from 1pm-4pm. We had, on average, 16 children for the afternoon activities.

Science themes included the human body, insect biology, plants, microscopy, light, electricity, the water cycle, mechanics, and more. We also partnered with the Play-It Athletics sports camp during the second week of camp, so that the children could benefit from both physical activity and science education.

Field trips focused on the local environment and on science careers:

- University of Laval Weather Station;
- Hydro-Québec power plant (diesel generator);
- Orienteering treasure-hunt on the beach;
- Swimming pool (to test out our mechanical boats); and,
- Environment-and-Health Project clinic.

A calendar with camp photos, healthy recipes and ideas for science projects was distributed to all participants several weeks later. This calendar was greatly appreciated by the children and parents and was a good way to remind participants about what they had learned.

No science summer camp was run in Waswanipi as the project dates overlapped with the school session.

#### **A11.2.4.3 Movie night**

One movie night was organized in Whapmagoostui at the local youth centre, in collaboration with the youth animator. The movie selected was *Wall-e* an animated film with messages about environmental responsibility and physical activity. The movie was attended by about 40 children/youths, aged 5 and up. Discipline was difficult during the movie night.

#### **A11.2.4.4 Daycare activities**

Science and nutrition activities were scheduled with the daycare centre programmer in Whapmagoostui and implemented with the collaboration of the daycare instructors and cooks. Two groups of pre-kindergarten and school-aged children were seen (**22** in total). Each group was seen twice and completed five activities: growing plants, classifying plants and animals, “where do our foods come from?”, making healthy pizzas, and making fruit salad. Story books on relevant themes were used to supplement the activities, and daycare instructors were provided with colouring sheets and recipes.

The nutrition activities were adapted from a resource package developed by Catherine Godin, Véronique Gaudin, Eliane Desjardins, Chantal Vinet-Lanouette, Marie-Josée Gauthier and Lilian Kandiliotis of the CBHSSJB.

#### **A11.2.4.5 Science workshops in the schools**

Following the recommendations outlined in the 2008 Educational Activities report, there was an emphasis on developing workshops for high-school students. Following consultation with Marco Pego, science advisor for the Cree School Board, all the high-school activities were designed to reinforce the new MEQ science curriculum.

Furthermore, in contrast to previous years, workshops were designed to span several class periods, which provided an opportunity for the illustrator/instructor to develop a better relationship with the students and allowed more in-depth science content to be explored.

**TABLE 11.2.1 SUMMARY OF ACTIVITIES AT WILLIE J. HAPPYJACK MEMORIAL SCHOOL, WASWANAPI**

<b>Grade</b>	<b>Language</b>	<b>Students</b>	<b>Workshop</b>	<b>Class Periods (50 min.)</b>
Grade 4	French	9	Plants and water cycle	2
Grade 4	English	18	Human body	3
Grade 5	English	19	Litter and pinhole camera	2
Grade 5	French	9	Water cycle and food chains	2
Grade 6	French	15	Human body	3
Grade 6	English	17	Beavers and human body	5
Sec 1	English	18	Clinic visit and project overview	2
Sec 1 + Transition	French	13	Plant science, plant stories	5
Sec 1 + Transition	English	6	Clinic visit and project overview	2
Sec 2	French	11	Electronics (quiz and turbine)	4
Sec 2	English	13	Clinic visit (focus on careers)	1
Sec 3	English	18	Clinic visit and nutrition workshop	3
Sec 3	French	7	Clinic visit and nutrition workshop	2
Sec 4	English	8	Electronics (turbines)	3
<b>TOTAL</b>	<b>14 groups</b>	<b>181</b>		

In accordance with 2008 recommendations, there was a greater effort to create links between the educational activities, the Environment-and-Health project team, and the project results. In Waswanipi, this was very successful: five classes of high-school students toured the clinic and had a chance to learn about health professions like nursing, nutrition, lab technician, and ultrasound technician. Visits to the clinic were given context through illustrations and classroom activities related to environmental contamination, bio-accumulation, and anticipated findings of the *Nituuchischaayihitaaui Aschii* project (including nutrition).

Follow-up nutrition activities were developed for Secondary 3 students with the help of Liana Del Gobbo, a McGill Nutrition student working on the project, and a Waswanipi dietician Kathleen Earl.

**TABLE 11.2.2 SUMMARY OF ACTIVITIES IN BADABIN EYYOU SCHOOL,  
WHAPMAGOOSTUI**

Grade	Language	Students	Workshop	Class Periods (75 min.)
Grade 3	English	12	Water cycle and plants	2
Grade 4	English	7	Human body	2
Grade 5	English	19	Beavers, plant experiment	3
Grade 6	English	8	Airplane science	1
Sec 1	English	5	Beavers and pinhole camera	2
Sec 2	English	8	Airplane science	1
Sec 3	English	11	Plant science plant stories	3
Sec 4 A	English	10	Wind turbines	1
Sec 4 B	English	2	Wind turbines	1
<b>TOTAL</b>	<b>9 groups</b>	<b>82</b>		

In total, **263 students**, including **151 elementary** and **130 high-school students**, benefited from the science workshops offered in the schools.

Because students in *Eeyou Istchee* are taught science in their second or even third language, the science workshops were developed to require minimal writing and verbal skills. Some activities sought innovative ways for students to communicate their learning non-verbally; for instance, students ordered and strung together beads representing different steps of the water cycle into a bracelet. Other activities evaluated students based on their ability to complete hands-on projects such as electronic circuits or wind-powered generators. Following traditional Cree learning methods, story books were sometimes used to supplement science activities.

The workshops received positive feedback from teachers and principals in both schools.

#### **A11.2.4.6 Support for teachers**

A package detailing the workshops along with curriculum tie-ins, worksheets, and possible extensions, was sent to the principal in each school to be forwarded to the teachers. These activities were also forwarded to the Cree School Board science advisor, with the objective of posting them on a website available to all teachers.

The Educational Activities Coordinator also assisted one high-school teacher in Whapmagoostui to develop a number of activities to teach the Secondary 1 Science curriculum.

During the Cree School Board Symposium on October 6-8, 2009, handouts with curriculum-based science activities were provided to teachers (about 100 were given out). Thirty-four teachers also signed up to receive additional teaching tools by email.

### ***A11.2.5 The Educational Activities team and job training opportunities for young adults***

A science-activities assistant, Paul Kawapit, was hired to help animate the summer camp activities in Whapmagoostui. However, he was only present on 7 of 10 camp days and was not available to help with the school activities in the autumn. There were no applicants for the science activities assistant position in Waswanipi.

The Educational Activities Team also received extremely valuable assistance from Magdalena Pietrzynska, a first-year medical student enrolled in the *Far Areas Medicine Program*. Her assistance was coordinated by Dr David Dannenbaum, and she also worked with Dr Carole Laforest in Whapmagoostui. Following her return, Magdalena helped form a McGill working group that aims to encourage more aboriginal students to enroll in McGill's medicine program.

### ***A11.2.6 Annual Scientific Gathering***

The Second Annual *Nituuchischaayihitaaau Aschii* Scientific Gathering took place in February 25-26, 2010, in Montreal.

This event brought together all the partners who have contributed to the Multi-Community Environment-and-Health Project in *Eeyou Istchee*. Principal investigators, their colleagues and students presented the outcomes of their research, with some focus on analyses completed on the data collected not only in 2008 in Chisasibi and Waskaganish, but also in the context of the Mistissini, Wemindji and Eastmain findings. Environment and health professionals who work in *Eeyou Istchee*, as well as representatives of the Cree Regional Authority, Hydro-Québec, Niskamoon, and the Canadian Institute of Aboriginal People's Health were invited.

The scientific gathering aimed to open a dialogue about the study's findings, with the objective of enhancing the content of both the upcoming scientific report and information to be shared with local health professionals. A second objective is to identify all the published and unpublished findings that have resulted from the *Nituuchischaayihitaaau Aschii* project database (including master's and doctoral theses, as well as journal articles).

### ***A11.2.7 Next steps and partnership with Youth Fusion***

2009 marks the final year of the *Nituuchischaayihitaaau Aschii* field work and educational activities. The educational activities mandate includes partnering with other organizations to promote science education in the long-term.

The experiences in schools in Waswanipi and Whapmagoostui, as well as the other communities in previous years, show that high rates of absenteeism and drop-outs reduces the effectiveness of even the best developed curriculum. This reflects the average attendance rate of 77% in Cree

School Board (CSB) schools, which means that students are absent an average of 43 days per school year. The majority of absences constitute unauthorized skipping, and only 8.6% of students graduate high school within 5 years compared to 60% in the Province of Quebec (Smith et al., 2008).

One proven way to counter absenteeism and drop-outs is through motivating extra-curricular activities that give students more reasons to be present at school. The CSB's 2008 CAFSI report (Smith et al., 2008) recommended implementing extra-curricular activities to increase student engagement in the school community.

In order to address these fundamental obstacles to education, and thus science education in *Eeyou Istchee*, a partnership was developed with *Youth Fusion*, an award-winning non-profit organization that tackles problems such as drop-out rates, delinquency, political disengagement and violence within Québec high schools. The Educational Activities Coordinator worked with Youth Fusion to develop a pilot program in the two Cree schools with the highest drop-out rates: Wiinibekuu School in Waskaganish and Willie J. Happyjack School in Waswanipi. The pilot project is to run in January 2010. The activities selected by the schools were: media (journalism, photography and radio), leadership and student governance, environment and science, and sports and recreation. Given that science, environment and physical activity were selected activities, this program directly supports the *Nituuchichaayihititaa Aschii* Educational Activities' objectives.

Beyond motivating students to stay in school, these projects empower youth and can help them develop employment-related skills such as leadership, entrepreneurship, team work and perseverance. Participants would also gain career-related experience in fields such as science, communications, governance, and health, depending on the activity. In addition, the extra-curricular activities offer a concrete alternative to alcohol, drugs, vandalism, and other thrill-seeking activities. If the program were successful, the next step would be to establish a permanent collaboration to pursue the activities in the Waskaganish and Waswanipi schools, and eventually to develop projects within all nine *Eeyou Istchee* communities. Indicators of success would include student participation in the activities offered; drop-out rates; rates of absenteeism; and feedback from the school administration.

A funding application was submitted to the Cree Human Resources Development, which manages Indian and Northern Affairs Canada (INAC) funds for the Career Promotion and Awareness Program for youth. Further funding requests were made to Concordia University (which provides the project coordinating interns), Concordia's Sustainability Action Fund, and the Millennium Scholarship foundation. The project received letters of support from both school principals, as well as the Cree School Board's Interim Deputy Director-General, Joe MacNeil, and from the CBHSSJB



Public Health Department. This project is to constitute a collaborative effort between Youth Fusion and the schools, and would be independent of the CBHSSJB as of December 2009.

### ***A11.2.8 Conclusions***

Overall, the Educational Activities were very successful in both Whapmagoostui and Waswanipi. Many local organizations, including schools, daycares, summer camps, and the Band Council were very open to collaborating on science and environmental educational projects, and the initiatives received great feedback from these partners.

In total, about **300 youths** took part in at least one activity. Although fewer children participated than in 2008, this year's educational activities allowed for more lasting contact with the participants (i.e., two weeks of science camp and school workshops that spanned several classes). The educational activities successfully targeted older students potentially considering career options and who had the background knowledge and communication skills to get more out of the science workshops. Almost all the classes from Grade 4 - Secondary 4 in both communities were contacted.

The 2009 educational activities were also more successful in linking to the Environment-and-Health project and about 75 students visited the clinic. Given that 70-90% of the population is overweight, the emphasis on nutrition activities in the summer camp, daycare, and high-school context was particularly relevant. Furthermore, this year's workshops consciously incorporated aboriginal perspectives and explicitly reinforced the MEQ science curriculum. The teaching tools developed were given to the Cree School Board's Science Advisors in the hope that they might reach more students in the future. And finally, the activities developed with Youth Fusion offer a very promising possibility for ongoing educational activities with long-term impact in the communities visited over the course of the *Nituuchischaayihitaaui Aschii* Multi-Community Environment-and-Health Project.

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