



“Qanuiqitali”

**“How about us,
how are we ?”**

**The Inuit Health
Survey for Nunavut**

“Qanuipitali?”

Leadership TEAM Partners:

**Nunavut Association for Municipalities -CEO
President, Elisapee Sheutiapik
CEO, Lynda Gunn**

**GN Health and Social Services –CMOHs
I. Sobol and G. Osborne**

**Lead Academic Partners
-CINE, McGill and U of Toronto
G. Egeland and T.Kue Young**



OVERVIEW:

- **Household Survey**
- **Water Quality (homes, lakes and streams)**
- **Child Health Survey**
- **Adult Health Survey**



Seven Universities:

- **Univ. Laval (Eric Dewailly and Daniel Martin)**
- **Univ. Manitoba (Pam Orr)**
- **U Vic (Laura Arbour)**
- **UNBC (Laurie H.M. Chan)**
- **McGill (Grace Egeland, Harriet Kuhnlein, Hope Weiler, Brian Ward, Nancy Ross)**
- **Univ of Guelph (Robert Hegele)**
- **Univ. of Toronto (T.Kue Young)**

Household Survey & Water Quality



Food Security

Access to country food

Household Size

Crowding

Water sources

Water treatment

Smoking in home

Injuries (past year)

Disabilities

Water testing: *E. coli*,

Enterococci,

Total coliforms

Child Health \leq 5 years



Photo: Guylaine Charbonneau

Measurements:

- Saliva vitamin D
- H.pylori breath test
- Finger prick (retinol, hemoglobin)
- Heel ultrasound -bone
- Vision and Hearing
- Growth measures
- NCP-Hair Hg

Child Health \leq 5 years

Interviews:

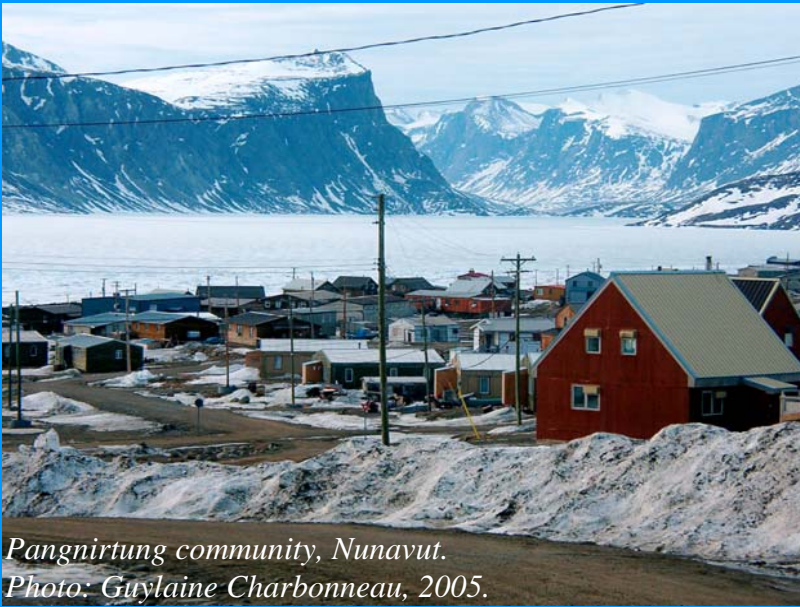


Health History

Diet

Early Infant feeding

Adult Health Survey



Measurements:

- Blood Pressure/pulse,
- Biomarkers of nutrition, infection, environment, cardiovascular risk and type 2 diabetes
- Height, weight, sitting height and % body fat

Adult Health Survey

Measurements for 40 + years of age:



- Bone mineral density for women &
- Carotid artery thickness for men and women

Adult Health Survey

- Interviews:

- Health history
- Self-reported health
- Healthy Sleep
- Depression/Abuse/
Substance abuse

Demographic
Social Support
Diet
Physical activity
Smoking



Ongoing Planning:

Work in communities by invitation

Agreements with each hamlet and NAM

Long-term partnerships and ownership with NAM

& GN Health

Logistics

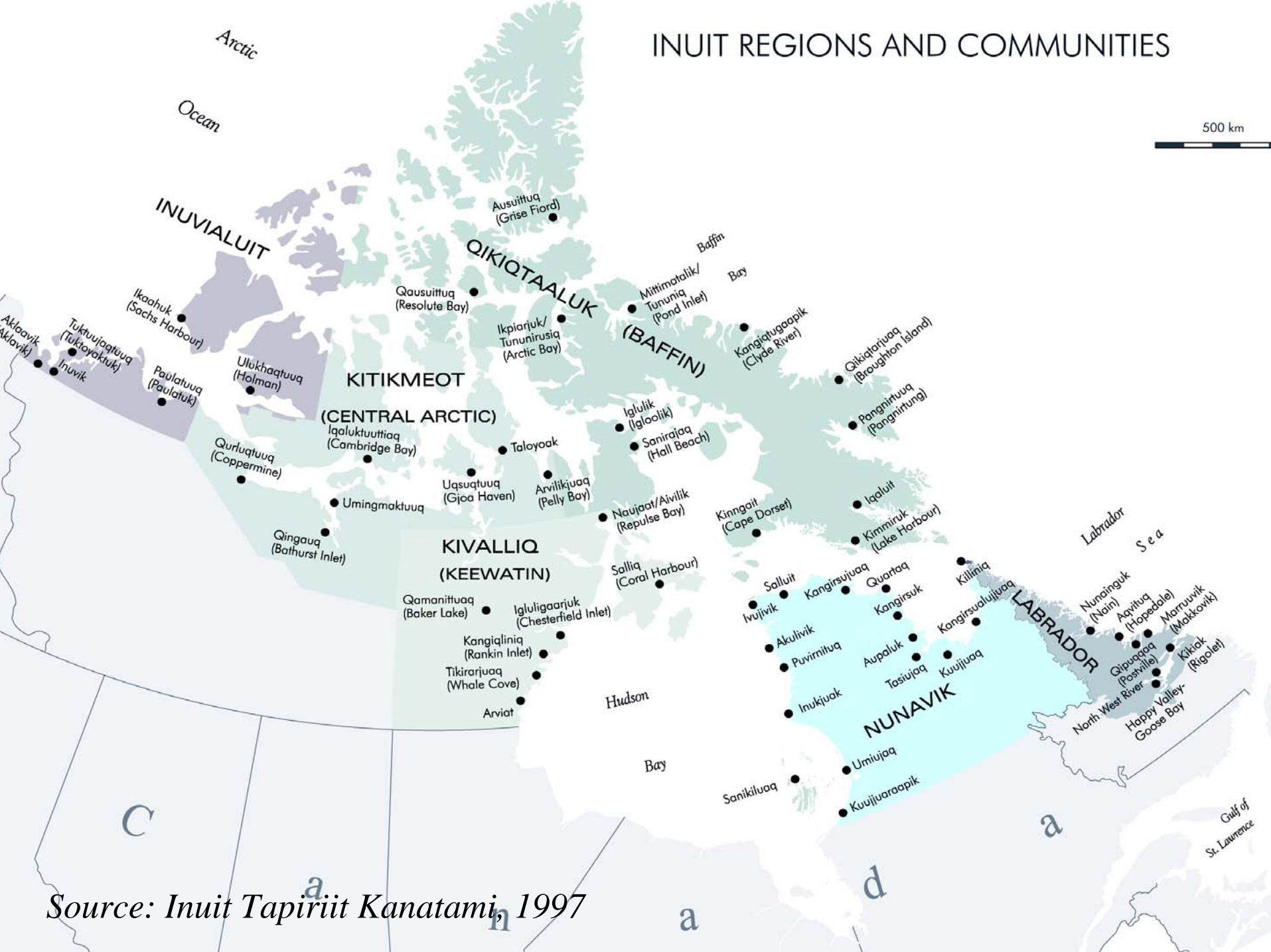
Modifications to protocol as needed

Undergoing NRI review

Inuvialuit and Nunatsiavut Preliminary Discussions

INUIT REGIONS AND COMMUNITIES

500 km



Source: Inuit Tapiriit Kanatami, 1997



Funding:

CIHR TEAM GRANT – T. Kue Young

NCP Start-up Funds for Iqaluit Component

IPY Application Pending

Additional NCP Request Planned

ArcticNet Themes 1.5 and 3.5

Taima !!

