



SFU

SIMON FRASER UNIVERSITY
FACULTY OF HEALTH SCIENCES

Ottawa sends body bags to Manitoba reserves
Wednesday, September 16, 2009 | 8:28 PM CT,
16 Sept, 2009 [CBC News](#)

Building a First Nations Public Health Surveillance Framework

John D. O'Neil, PhD
Professor and Dean

The logo for Simon Fraser University (SFU) is a red square with the white letters "SFU" inside.

SFU

SIMON FRASER UNIVERSITY
FACULTY OF HEALTH SCIENCES

“First Nations Communities unsafe for children”

The logo for Simon Fraser University (SFU) consists of a red square containing the white letters "SFU" in a bold, sans-serif font.

SFU

SIMON FRASER UNIVERSITY
FACULTY OF HEALTH SCIENCES

“Changing the Relations of Surveillance”

- O'Neil, J.D., J. Reading, and A. Leader. 1998. Changing the Relations of Surveillance: The Development of a Discourse of Resistance in Aboriginal Epidemiology. *Human Organization* 57 (2):230-237.
- “Researched to death” – OCAP (FN Ownership, Control, Access and Possession of Health Information)
- Reject the “Discourse on Pathology” that characterized Aboriginal health research to date.
- Build a First Nations Health Information system that supports First Nations governance in health care and public health.

Theoretical Perspectives – Public health and “governmentality”

- “Following Michel Foucault, we contend that in modern societies, power operates not so much through repression, violence, direct coercion or blatant control as through the creation of expert knowledges about human beings and societies, which serve to channel or constrain thinking and action.”
(Peterson and Lupton – The New Public Health, 1996, Sage Publications)



The New Public Health: a new morality?

- “The new public health can be seen as but the most recent of a series of regimes of power and knowledge that are oriented to the regulation and surveillance of individual bodies and the social body as a whole... (this) is a caution against the dominant view that the new public health is unproblematically a liberating project or ‘movement’.” (Peterson and Lupton – The New Public Health, 1996, Sage Publications)

First Nations Regional Longitudinal
Health Survey (RHS) 2002/03

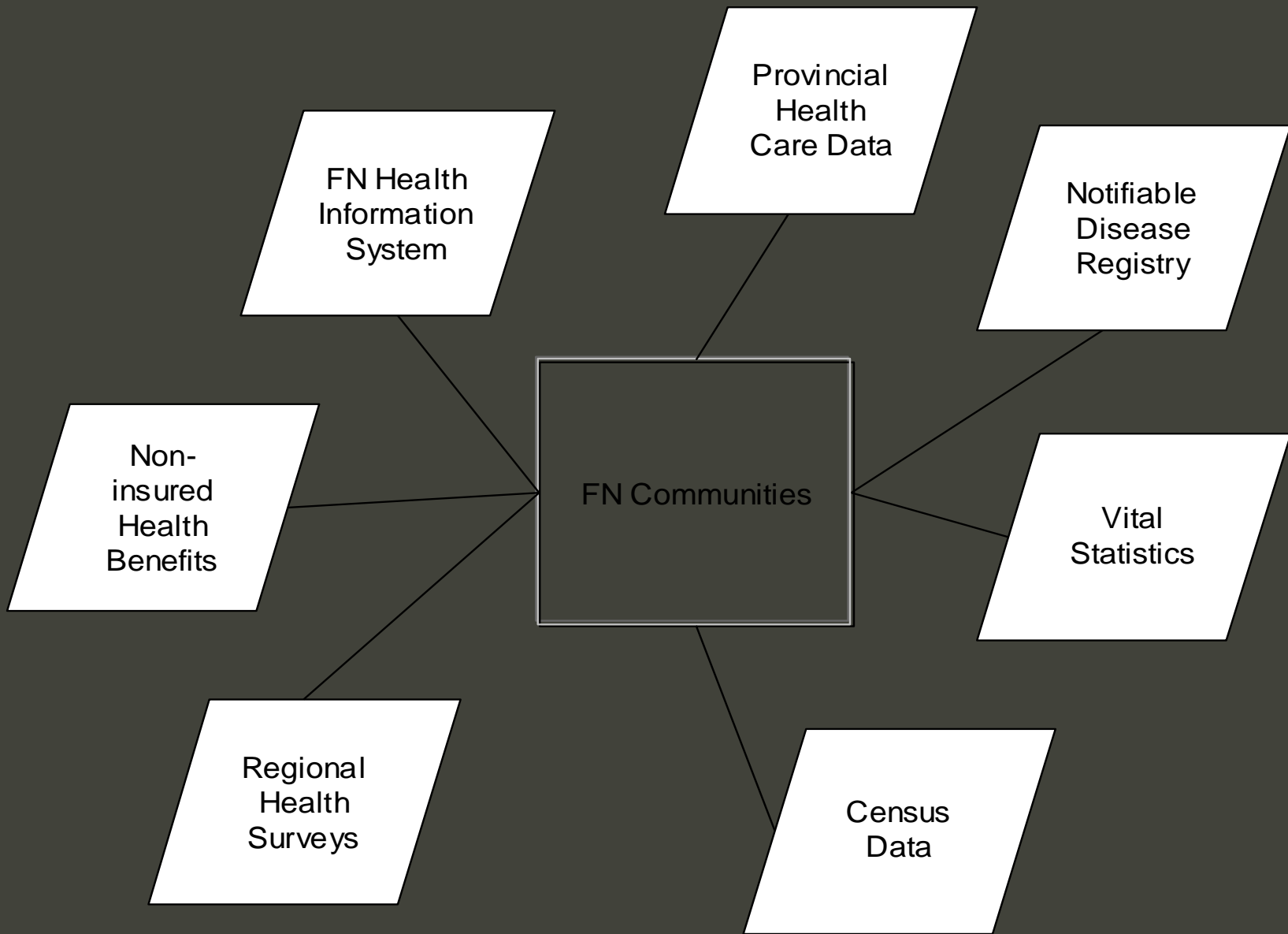


*Results for Adults, Youth and
Children Living in First Nations
Communities*

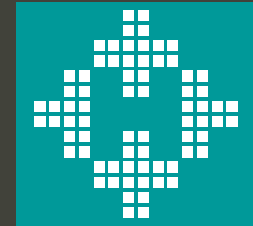


Issues in Public Health Surveillance - AFN Report

- O'Neil, J.D., and J. Blanchard. 2002. *Considerations for the Development of Public Health Surveillance in First Nations Communities*. First Nations Information Governance Committee, Health Secretariat, Assembly of First Nations, Ottawa.
- Federal, provincial and First Nations as “data stewards”
- Surveillance products/dissemination
- Basic research/applied research/knowledge synthesis
- Human resource and institutional development



Manitoba First Nations Population Health Registry Initiative (2005)

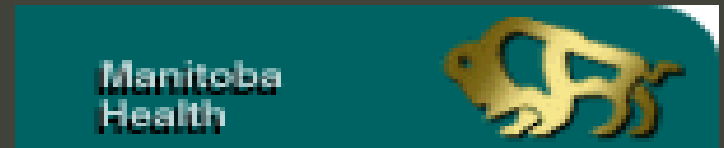


Manitoba
Centre for
Health Policy

AMC Executive Council
of Chiefs / All Chiefs

AMC Policy Analysts &
Health Information
Research Committee

Manitoba First Nations Communities



INDIAN AND NORTHERN
AFFAIRS CANADA



HEALTH CANADA
FIRST NATIONS AND
INUIT HEALTH BRANCH



SIMON FRASER UNIVERSITY
FACULTY OF HEALTH SCIENCES

Administrative health data linkage & research permission process

Joint Research Partnership

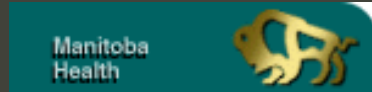


AMC-HIRC

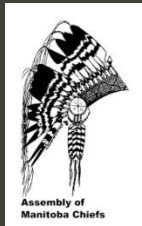
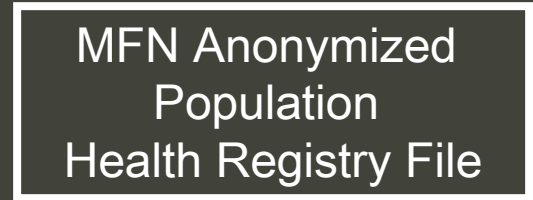


INDIAN AND NORTHERN AFFAIRS CANADA

HEALTH CANADA
FIRST NATIONS AND
INUIT HEALTH BRANCH



INAC
Registry for
Retrospective
Prospective
Linkage



University, First Nations,
Provincial and Federal
Government Research
Team Projects

- 1) AMC HIRC
- 2) University HREB
- 3) Mb Health - HIPC
- 4) MCHP Review
- 5) Cancer Care



CancerCare
MANITOBA

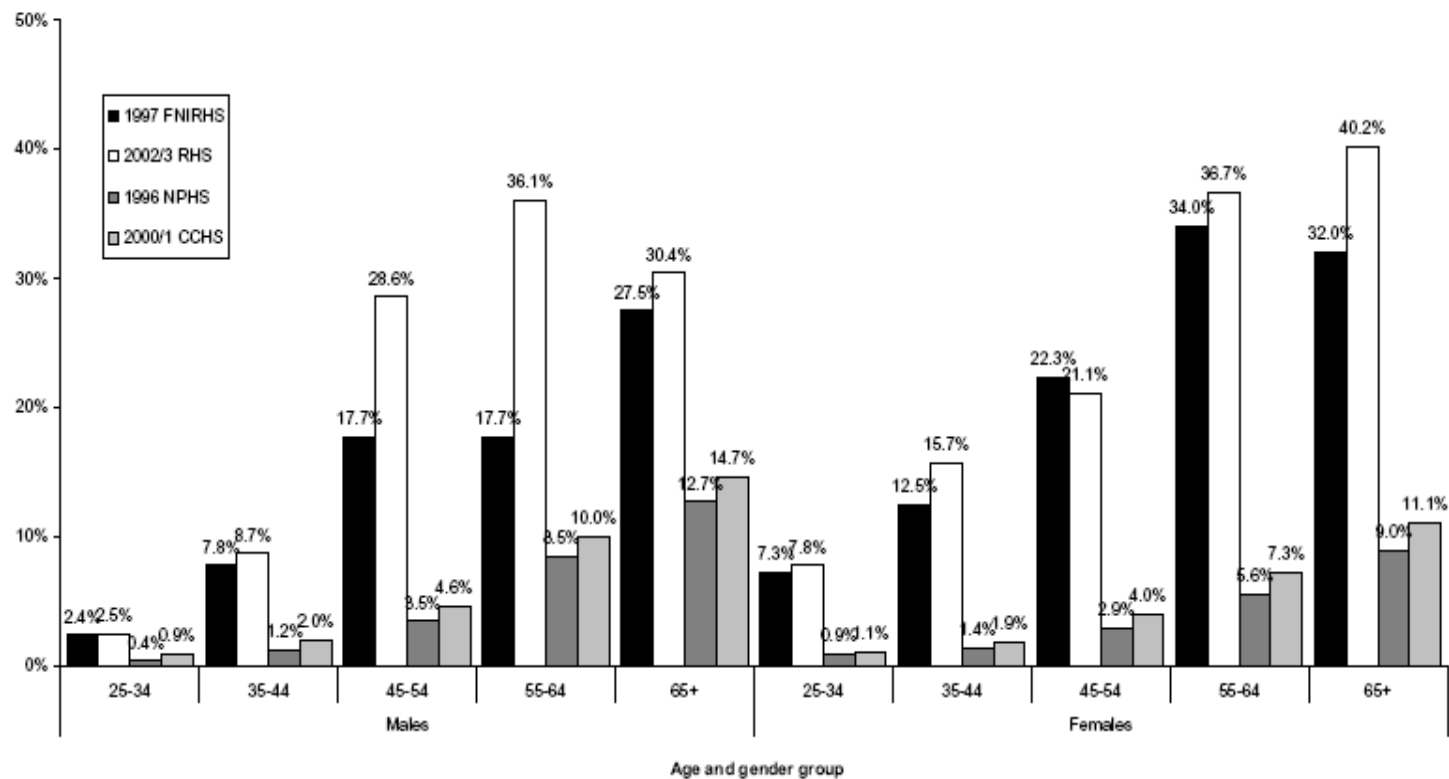
MFN Anonymized
Health Data



SIMON FRASER UNIVERSITY
FACULTY OF HEALTH SCIENCES
Joint Partnership
Linkage Studies

Building a Surveillance Narrative – two examples

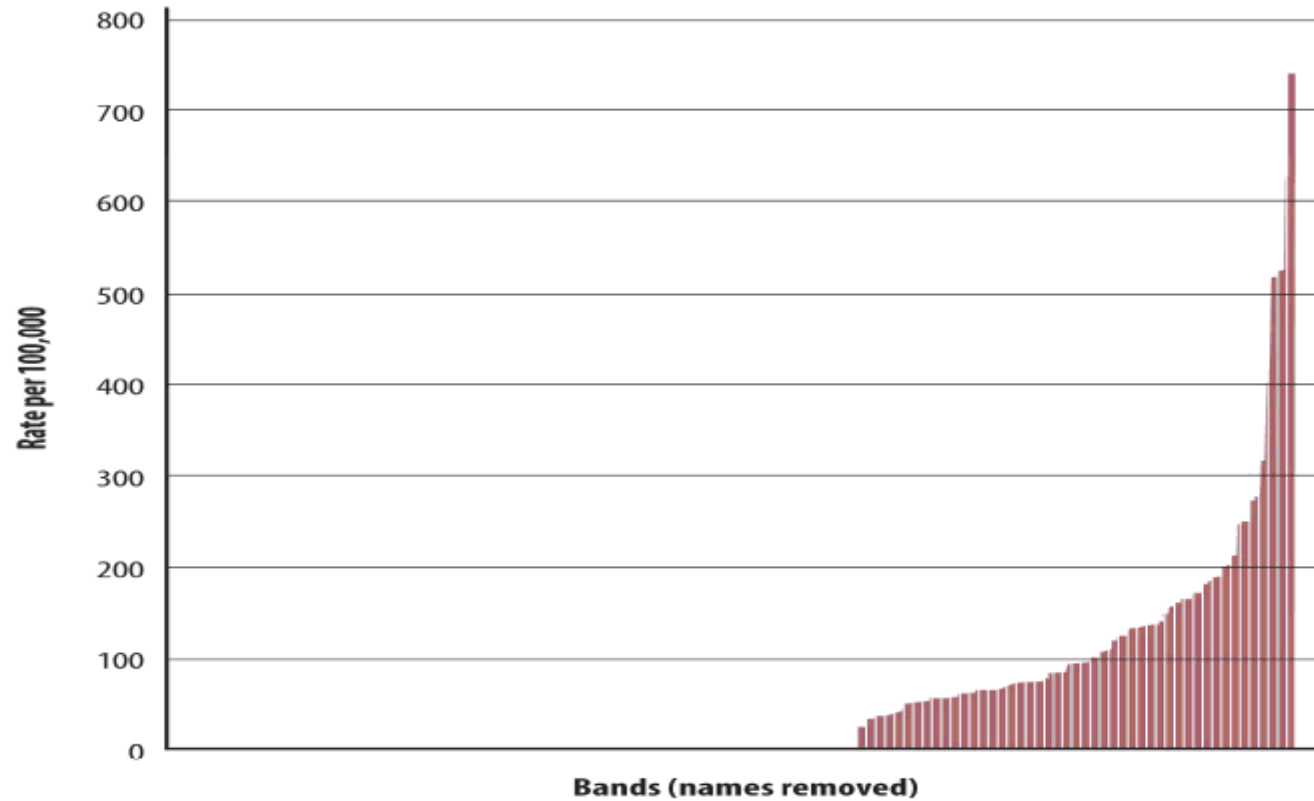
Figure 2. Diabetes trends among First Nations and the general adult population in Canada



FNIRHS: 1997 First Nations and Inuit Regional Health Survey
 RHS: 2002/3 Regional Health Survey
 NPHS: National Population Health Survey, Statistics Canada
 CCHS: Canadian Community Health Survey, Statistics Canada

Figure 4.56

Total Youth Suicide Rates, Age 15–24, by Band, BC, 1992–2006



Source: Lalonde, 2009.