



*The University of Western Ontario*

**Statistics Canada Aboriginal  
Peoples Survey**

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## Introduction

- Researchers, Policy Makers, Aboriginal Peoples & Other Stakeholders: Where is the data on Aboriginal peoples?
- Cross sectional design: 1991, 2001, 2006
- Quinquennial (5 years)
- Royal Commission on Aboriginal Peoples (RCAP)

## APS Content

- Sociodemographic
- Geography
- Mobility
- Housing
- Health
- Culture
- Language
- Crime
- Technology

## Sample

- Portrait of Aboriginal people in Canada
- Post Censal Survey
- Metis, Inuit, First Nations (Registered & Non Registered)

	1991	2001	2006
On reserve	X	X	
Off reserve	X	X	X

## Why Use the APS?

- Aboriginals, particularly ON RESERVE excluded
- Sub group analysis & the “n” size issue
- Indepth & comprehensive
- Perform “Causal” type analyses
- Advantages for Theory and Policy

## Analysis: What are the Determinants of Health in First Nations Communities?

- 2001 APS
- Multilevel model
- Dependent Variable: Self Rated Health
- Contextual determinants:
  - Income Inequality, Community SES
- Individual determinants
  - Income, Age, Sex, Education, Marital Status, Culture, Health Care System, Traditional Practices, Lifestyle Habits (Smoking, Drinking)

## Papers

- **Spence, Nicholas D.** 2007. *New Vistas on the Income Inequality-Health Debate: The Case of Canada's First Nations Reserve Population.*
- **Spence, Nicholas D.** 2009. *The Determinants of Smoking Behavior of Canada's First Nations Reserve Population.* Indian Affairs Canada.