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First Nations Information Governance Centre
Le Centre de gouvernance de l'information des Premières Nations

Presentation to the

Assembly of First Nations

2020 National Housing & Infrastructure Forum and Tradeshow

March 10, 2020

ABOUT FNIGC

Vision:

FNIGC envisions that every First Nation will achieve data sovereignty in alignment with its distinct worldview.

Mission:

With First Nations, we assert data sovereignty and support the development of information governance and management at the community level through regional and national partnerships. We adhere to free, prior and informed consent, respect nation-to-nation relationships, and recognize the distinct customs of nations.

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ABOUT FNIGC

Core Strategic Objectives:

- Our Approach is Community-driven and Nation-based.
- Our data are inclusive, meaningful, and relevant to First Nations.
- Our tools are effective, adaptable, and accessible.
- Our partnerships connect regions to strengthen data sovereignty.

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WHAT IS FIRST NATIONS DATA SOVEREIGNTY?

- First Nations, as sovereign states and rights holders, have an inherent right to govern their peoples, lands, and resources.
- First Nations Data Sovereignty is the right (inherent and constitutionally-protected) to exercise authority over its data & information.
- Crucial step toward nations' self-governance aspirations and exercise of self-determination.

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OUR WORK

National Surveys

- Regional Health Survey (RHS)
- Early Childhood, Education & Employment Survey (FNREES)
- Regional Labour & Employment Development Survey (FNLED)

Research

- Research that aligns with FNIGC strategic direction and established principles and priorities
- Research on data sovereignty and information governance

Education & Training

- First Nations Data Sovereignty
- Information Governance & Management
- OCAP®

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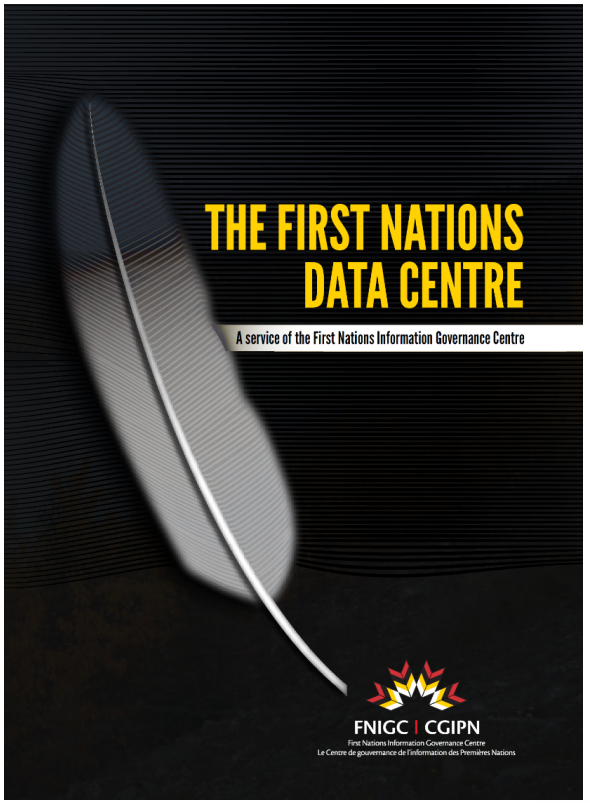
FIRST NATIONS DATA CENTRE

Types of Data Requests:

- Special Purpose Custom Tabulations
- General Purpose Custom Tabulations
- Collaborative Research Services
- On-site data access



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FIRST NATIONS PRINCIPLES OF OCAP®

Principles that uphold First Nations rights over research

Ownership: refers to the relationship of First Nations to their cultural knowledge, data, and information.

Control: refers to First Nations having full control over research and research processes that impacts them.

Access: supports that First Nations have the right to access their information and make decisions regarding access to their collective information.

Possession: refers to First Nations being the stewards of their data and having physical possession / control of data.

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FUNDAMENTALS OF OCAP® COURSE

Online training course developed in partnership with Algonquin College.

Offers a comprehensive overview of the First Nations principles of OCAP®

- 7 Learning Modules
- Multimedia format

Learners have 3 months from the date of registration to complete the course.

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AFN HOUSING AND RELATED INFRASTRUCTURE PROJECT

- Project focuses on collecting reliable data on the current housing and related infrastructure situation and future needs of First Nations on-reserve.
- *On-Reserve Housing and Related Infrastructure* questionnaire that collected information on the following key areas:
    - Existing housing and housing capacity;
    - Housing subsidy and ownership;
    - Housing age, condition, and costs;
    - System capacity (Water and Wastewater condition);
    - Construction and planned housing.

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ROLE OF FNIGC

Provided expertise in the following technical services:

I. Sampling methodology
   - Development of a nationally representative sampling strategy, with precision in estimation at a regional level of geography.

II. Data stewardship
   - Technical infrastructure required to warehouse data collected through the project, including secured storage of the data collected ensuring privacy and security measures are maintained.

III. Data processing
   - Cleaning and consolidating data into a national dataset.

IV. Statistical analysis and interpretation
   - National-level analysis and reporting on agreed-upon key indicators on housing and related infrastructure collected data in First Nations communities.

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INDICATORS

Community Information:

- Length in position and length of experience & Tranning
- % having conducted an housing needs assessment
- Capital Plan & 5-Year Capital Plan
- Common month when construction season typically begins and ends
- % of off-reserve seeking housing

Existing Housing & Housing Capacity

- Total # of housing units
- % of buildings by type
- Average # of bedrooms per unit by building type

Subsidy & Ownership

- % of Section 95 units
- % of band-owned units
- % of privately-owned units

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INDICATORS

Systems Capacity

- # of units on water service line
- # of units on water service line that lack adequate drinking water
- # of units on water sewer line
- # of units on water service line that lack adequate wastewater treatment
- of units that lack adequate fire suppression
- # of available serviced lots
- # of required serviced lots to meet housing need
- Average cost of servicing a new lot

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INDICATORS

Housing Age, Condition & Costs

- % of units that need replacing per building type
- Estimated average replacement cost per building type
- % of units that need major and minor repairs
- Average estimated cost for major repairs and minor repairs

Construction & Planned Housing

- % of new building in process by building type
- % of planned new buildings by building type
- # of required additional housing units to meet current needs
- # of estimated required new units to meet future need (5-year)

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RHS PHASE 3 – ADULTS SURVEY

RHS Housing indicators:

- Housing situation (band/community housing, owning, renting, etc.)
- Does the home have safety devices, communication services, and services?
- Does the home require significant, minor, or no repairs?
- Has there been mould or mildew in the home in the past 12 months?
- What is the main water supply for the household, and is it safe for drinking year-round?
- Does the household use other sources of drinking water?

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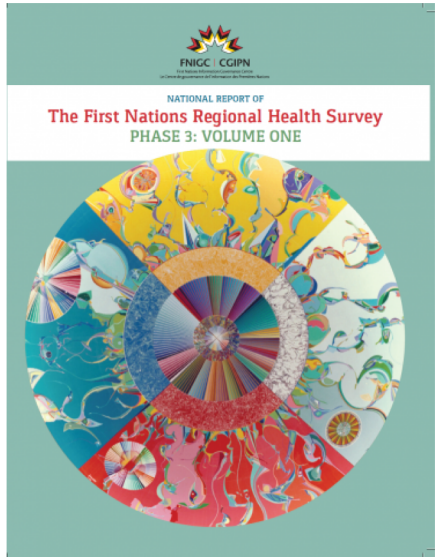
RHS PHASE 3 – ADULT RESULTS

- Nearly half (45.5%) live in rural settings, 38.8% live in urban areas, and 15.6% live in remote or special access communities.
- Nearly two-thirds (61.6%) live in a residence owned by themselves or someone else in the household. 28% live in band-or community owned housing.
- More than **1 in 3** (37.9%) living in remote or special access communities live in homes that are **in need of major repairs.**
- Nearly one-quarter **(24.1%) live in households considered crowded** (more than one person per room).



RHS PHASE 3 – ADULT RESULTS

- Nearly three-quarters year-round. **(72.5%) consider their main water source safe for drinking.**
- 39.7% reported **households mould or mildew** in the preceding 12 months which is **3 times higher** than the rate in the general pop. (13%).
- Higher % with chronic health conditions lived in houses that had mould or mildew compared to those without chronic conditions.
- Hgher % with asthma, as well as dermatitis/atopic eczema, also reported living in homes with mould or mildew.

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Thank you
Merci

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