



Annual Report

for

*Nunavummit  
Kiglisiniartiit*

For the period April 1, 2013 to March 31, 2014

Submitted by Department of Executive and Intergovernmental Affairs

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2013-2014 Annual Report

## **Nunavummit Kiglisiniartiit** (Nunavut Bureau of Statistics)

The Department of Executive and Intergovernmental Affairs is pleased to submit the annual report for the Nunavummit Kiglisiniartiit for the year April 01, 2013 to March 31, 2014.

### **Background**

The Nunavummit Kiglisiniartiit consists of a Statistics and Evaluation Unit with 9 positions and is located in the community of Pangnirtung. The Bureau undertakes and maintains a number of statistical activities and programs and regularly distributes monthly and quarterly publications as well as annual reports to its distribution list. It also maintains a website (<http://www.stats.gov.nu.ca/en/home.aspx>) that provides the world with a view of Nunavut through statistical data. The statistical information for these activities is generally provided by Statistics Canada, the national statistical agency and from administrative sources within the Government of Nunavut.

### **Administrative, Planning and Management Activities**

The Nunavut Bureau of Statistics (Bureau or NBS) is the Government of Nunavut's central statistical agency. The Bureau collects, records, analyzes and distributes statistical data on Nunavut to Nunavummiut and across Canada. Data is made available to assist government in their decision-making, planning implementation and evaluations, as well as to make information available to the public. The NBS is also in the process of developing the capacity to undertake an advisory and oversight role in program evaluations.

### **Statistics Act**

The Nunavut Statistics Act was drafted and presented to the Legislative Assembly where it received Third Reading on December 05, 2006. With the Act in place the Nunavummit Kiglisiniartiit Division became eligible to access many more detailed data sets that are relevant to Nunavut from Statistics Canada.

### **Data and Dissemination of Information**

The Bureau disseminates statistical information to a number of Government Departments, various Territorial and Regional organizations within Nunavut, as well as to media, consultants, researchers and other data users on a regular basis. Much of the raw statistical information is provided by Statistics Canada. The Nunavummit Kiglisiniartiit also uses administrative data held by Government Departments and other organizations that are of interest to the user community.

### **Publications**

The Bureau releases monthly data in the publication *StatsUpdate* providing information and data on a number of current social and economic topics. This publication covers the

Labour Force Survey, the Consumer Price Index, Employment Insurance data, Payroll and Employment information, along with Building Permits, Retail Trade, Wholesale Trade, Census and National Household Survey, crime and other relevant data series. More detailed reports on the Consumer Price Index for Iqaluit along with Retail Trade data for Nunavut are also produced and disseminated on a monthly basis. Quarterly information is published in the *StatsUpdate* and disseminated by the Bureau. This includes demographic data on population estimates for Canada, the provinces and territories.

The Nunavummit Kiglisiniartiit also provides annual information via the *StatsUpdate* on the Gross Domestic Product, Labour Force Survey, Private and Public Investment, Survey of Suppliers of Business Financing, Birth and Death Rates, Crime Rates for Canada and the Territories, Population Estimates, Consolidated Government Finances including assets and liabilities, Charitable Donors, Hours Worked and Labour Productivity, Homicides, RRSP Contributions, and a number of other topics. A more detailed annual report on population estimates is also produced and disseminated.

#### **Nunavummit Kiglisiniartiit Website**

The Nunavummit Kiglisiniartiit website is available to all Nunavummiut and other Internet users at: <http://www.stats.gov.nu.ca/en/home.aspx>. The user-friendly website is populated with many tables, publications and other information that appeals to a wide audience of data users. The website is a primary reference source for clients of the Bureau and houses current publications such as, regular releases of *StatsUpdate* on social, economic, labour force and employment, income, Census and demographic topics relating to Nunavut. In addition, statistical tables on these subject areas are regularly updated on the website. Data holdings are being expanded and new content continues to be added, as it becomes available.

#### **2011 National Household Survey (NHS) and Census**

The NBS disseminated all data releases from the 2011 National Household Survey (the voluntary NHS replaced the mandatory long form portions of the census in 2011) – Aboriginal (Inuit) Peoples, Education and Labour and Income and Housing. These releases were made available via *StatsUpdate* and through a series of statistical tables, specifically on Nunavut and the communities. The Bureau continues to disseminate Census data from 2001 onwards for data of interest to the Territory. Census and NHS data has proven to be an invaluable source for community based data that would otherwise not be available, as it is one of few sources of community level data for Nunavut. In addition, Census data provides the Territory with historical data that is not elsewhere available. Publications and statistical tables related to the NHS and Census are available on the Bureau website.

#### **Data Requests**

The Bureau receives numerous requests for statistical information and advice relating to Nunavut and Nunavummiut. Requests are generally received from various sources, most frequently from GN Departments. Numerous requests also come from Territorial and Regional Organizations, consultants, various universities, policy research centers and other organizations within Nunavut and other jurisdictions. Listed below are some of the

'special' and most frequent types of requests the Bureau has answered during the past fiscal year:

Frequent requests were made for Labour Force Survey information including the general size of the labour force, employed and unemployed persons, employment and unemployment rates, participation rates, labour force parameters by Inuit and Non-Inuit status, age and other measures. Data were also sought for monthly and annual labour force trends and information on Employment Insurance (EI) by type of benefit and historical EI data.

National Household Survey and Census data were also in demand as clients searched for community level data that are only available through these sources. Topics of interest included community level data on household structure, language, Inuit Peoples, income, labour and employment and education.

Several requests were made for crime and justice statistics, including detailed counts of criminal offences and crime rates in general by community. Requests relating to data on sexual assaults against women, spousal abuse and/or domestic violence were also received. Education data were also in demand especially for enrollment, attendance and graduation information. Other information such as data on disabilities and social assistance were also requested.

Quite often, requests were also received for population and demographic measures. These included requests for Nunavut population estimates by age, sex, community and regions. Requests were received for Inuit population by age, sex and communities. Interest was also shown in migration data, most notably interprovincial and intra-territorial migration. There were also requests made for deaths by cause and general rates, suicides and accidents, life expectancy, number of births and birth rates by Inuit and Non-Inuit status, births and birth rates by region and requests for community level population projections.

Frequent requests were also made for business and economic statistics - Gross Domestic Product (GDP) both real and nominal and GDP by industry, Consumer Price Index, Income and Taxfilers data along with private and public investment including residential and non-residential data.

## **Research and Analytical Activities**

The Nunavummit Kiglisiniartiit carried out a number of major research and analytical projects in the past fiscal year. These include Nunavut Food Price Survey, Community Population Estimate and Projections, Evaluation Framework, Ongoing Labour Force Survey Analysis, Community Socio-Economic Data Project (CSEDP) and Other Ongoing Analytical Projects.

### **Nunavut Food Price Survey**

For the past two fiscal years, NBS has conducted the Nunavut Food Price Survey. The purpose of the survey is to collect information that will be used as part of a larger initiative to measure cost of living differences across Nunavut communities. The first

survey or pilot collected prices of food and non-food items in eleven communities (Iqaluit, Pond Inlet, Igloolik, Pangnirtung, Arviat, Baker Lake, Rankin Inlet, Cambridge Bay, Kugluktuk, Gjoa Haven and Arctic Bay). The Bureau disseminated and analyzed the data from the pilot project and data tables were made available on the Bureau website during the 2013/14 fiscal year.

Success of the pilot project led to funding from the Anti-Poverty Secretariat (Department of Family Services) to conduct the survey in all 25 Nunavut communities. The 2014 Nunavut Food Price survey is the largest ever undertaken in Nunavut. In addition to covering all 25 communities, the survey covered the prices for 113 specific food items, and 18 non-food items. All 133 items surveyed report back multiple sizes and quantities, meaning that over 400 unique prices per community were recorded.

The Bureau trained Government Liaison Officers (GLOs) at meetings in Iqaluit and prepared a series of online videos to train the GLOs who could not attend in person. GLOs coordinated territory wide to ensure that survey booklets were completed in every community and were submitted to the NBS by March 31<sup>st</sup> 2014. All survey operations in the communities were completed and the data was entered and cleaned. Dissemination of the data and the release of multiple data tables are being undertaken by the Nunavut Bureau of Statistics throughout the 2014/15 fiscal year.

### **Community Population Estimates and Projections**

The Bureau developed the estimation methods to produce Nunavut community population estimates. This method produces “official” community estimates, as it is based on the components of population change (births, deaths and migration) and utilizes a combination of Statistics Canada data and administrative records from the Government of Nunavut. Development of these methods has given the Bureau the capacity to produce annual community estimates 'in house'. Reliable community estimates are needed for program and planning purposes and for resource allocation.

NBS revised and updated the Nunavut community population estimates in conjunction with Statistics Canada's historical revisions to provincial and territorial population estimates (i.e., revised estimates based on 2011 Census counts adjusted for net undercoverage). Community estimates are believed to most accurate at this time. The 'official' community estimates from 2006 to 2013 by age, sex and ethnicity (Inuit and Non Inuit) are available on the Bureau website. The Bureau also completed the community population projection model. The model is now fully functional and community projections will be available in the 2014/15 fiscal year.

### **Evaluation Framework**

The Evaluation Unit has been focused on two primary activities - capacity building and framework development. Capacity building activities that were undertaken included comparative analysis of current evaluation methodologies and approaches. This included the development of a training plan for the Manager Intern, whose recruitment is tentatively scheduled for the next fiscal year. The training plan covers activities such as training needs assessment, exposure to evaluation methodologies and evaluation practice strategies. In addition, the Bureau is in the process of developing the capacity to provide

an oversight and advisory role for external and departmental evaluations of government programs.

The Evaluation Unit was engaged in a number of activities to establish the framework for upcoming program evaluation activities. A major output of this effort, is a framework paper which serves as a background document and provides the context for undertaking program and project evaluations. Key components include methodologies, processes and procedures for conducting evaluation, and an array of assessment tools such as the Multi-dimensional Poverty Index (MPI) and Functional Organizational and Assessment Tool (FOAT). Once finalized, the framework will help establish guidelines for conducting program evaluations for the Government of Nunavut.

### **Ongoing Labour Force Survey Analysis**

In January 2008, the Labour Force Survey (LFS) sample was expanded to increase the coverage of Nunavut and to provide labour force data for 19 communities having previously only been available for the 10 largest communities. The data collected from the expanded sample has since been analyzed regularly and data specific to all of Nunavut is now being published on a monthly basis.

The NBS produces monthly reports and statistical tables using Labour Force Survey data for Nunavut. An annual report is also produced and released to the public. In addition, a variety of statistical tables are produced from the LFS monthly and annually, such as employment by labour force characteristics (age, sex and ethnicity), occupation and industry and also employment characteristics of Iqaluit. The monthly and annual StatsUpdate and statistical tables are regularly made available on the NBS website.

### **Community Socio-Economic Data Project (CSEDP)**

The main objective of this project is to identify, gather and disseminate existing sources of statistical data about Nunavut communities and regions for use by government, business and the general public. The GN and other organizations require community socio-economic data to determine potential impacts of resource development and for other monitoring purposes, such as the Nunavut General Monitoring Program and the Regional Socio-Economic Monitoring Committees (SEMC). NBS participates in SEMC meetings and works closely with ED&T to ensure data is current, reliable and accessible to participating community leaders, GN, federal government and industry stakeholders.

NBS produced a number of data tables at the community/regional levels for its website, mostly using Statistics Canada data. NBS provides ongoing support by collecting and sharing data on a variety of socioeconomic topics, such as education, population, income support, crime, etc.

### **Other Ongoing Analytical Projects**

In addition to the above programs, the Bureau has a number of ongoing analytical initiatives. NBS is a committed participant of the Food Security Coalition for Nunavut. NBS has been actively engaged in the formation of this group and expects to provide ongoing data support, as coalition priorities become clearly defined and as the project evolves.

NBS participates in various interdepartmental committees - Socioeconomic Advisory Committee (SEAC), Sustainable Development Advisory Group (SDAG) and the Population Health Network. The aim of the Bureau's participation is to provide statistical advice and socioeconomic data. Ongoing support is provided by collecting and sharing data and methodological advice on a variety of socioeconomic topics, such as economic, business, labour, education, population, health, crime statistics, etc.

### **Territorial and Federal Liaison**

The Nunavut Bureau of Statistics is the central statistical agency for the Government of Nunavut and as such, represents the interests of Nunavut within the national statistical system. The Bureau participates with other provinces and territories in a number of committees - Economic Accounts, Mineral and Business Statistics, Demography and Census, Social and Labour Statistics and the Consultative Council on Statistical Policy. The general purpose of these committees is to discuss and consult with Statistics Canada on a wide range of statistical topics and issues. It is through this committee structure and annual meetings that the statistical interests of Nunavut are promoted and maintained.

In the past fiscal year, Statistics Canada has consulted with NBS on the following statistical issues – 2011 Census Coverage Studies, feasibility of conducting an omnibus survey in the north, feasibility of conducting a Northern nutrition survey, improving response rates and reducing respondent burden in the North. NBS played an active role in the National Statistics System by working closely with Statistics Canada and the other provinces and territories to ensure that the Census Coverage Studies accounted for residents that were missed during Census enumeration. NBS was satisfied with the Nunavut population estimates that Statistics Canada produced from the 2011 Census counts, adjusted for net undercoverage.