



Annual Report

for

*Nunavummit  
Kiglisiniartiit*

For the period April 1, 2014 to March 31, 2015

Submitted by Department of Executive and Intergovernmental Affairs

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2014-2015 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, 2014 to March 31, 2015.

### **Background**

The Nunavummit Kiglisiniartiit located in the community of Pangnirtung consists of a Statistics and Evaluation Unit with 9 positions - 6 in Statistics and 3 in Evaluation (8 of which are filled). The Nunavut Bureau of Statistics (Bureau or NBS) 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 two websites: [www.stats.gov.nu.ca/en/home.aspx](http://www.stats.gov.nu.ca/en/home.aspx) and <http://www.gov.nu.ca/information/statistics-home>. These provide the global community 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 some supplementary information is also sourced from administrative records within the Government of Nunavut (GN).

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

The Nunavut Bureau of Statistics 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 developing the capacity to undertake an advisory and oversight role in externally-led program evaluations and to conduct program evaluations on its own.

### **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 statistical data is provided by Statistics Canada. The Nunavummit Kiglisiniartiit also uses administrative data held by GN Departments and other organizations that are of interest to the user community.

## **Publications**

The Bureau produces a publication entitled *StatsUpdate*, a release geared towards informing subscribers about statistical information relevant to Nunavut. This publication provides information and data on a number of current social and economic topics. Monthly releases include the Labour Force Survey, the Consumer Price Index, Employment Insurance, Payroll and Employment, along with Building Permits, Retail Trade, Wholesale Trade 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. A Quarterly *StatsUpdate* release is published on demographic data on population estimates for Canada, the provinces and territories.

The Nunavummit Kiglisiniartiit also provides annual information through the *StatsUpdate* on the Food Price Survey, 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. *StatsUpdate* on Census and National Household Survey are released every five years and address the main subject areas – Language, Aboriginal (Inuit) Peoples, Education and Labour and Income, Housing and Family Structure.

## **Nunavummit Kiglisiniartiit Website**

The Nunavummit Kiglisiniartiit websites are available to all Nunavummiut and other Internet users at: [www.stats.gov.nu.ca/en/home.aspx](http://www.stats.gov.nu.ca/en/home.aspx) and <http://www.gov.nu.ca/information/statistics-home>. The user-friendly websites are populated with many tables, publications and other information that appeals to a wide audience of data users. The websites are 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 websites. Data holdings are being expanded and new content continues to be added, as it becomes available.

## **Data Requests**

The Bureau receives numerous requests for statistical information and advice on statistical matters relating to Nunavut and Nunavummiut. Requests are received from many sources with the most frequent coming from other GN Departments. Numerous requests are also received 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 responded to during the past fiscal year:

As in most years, Labour Force Survey information was the most frequently requested type of data from Bureau holdings. Requests included characteristics about labour force

size, employed and unemployed persons, employment and unemployment rates, participation rates, occupation and industry characteristics and 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, historical EI data persons receiving benefits.

Frequent 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. Migration data was another much requested item, 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 several requests for customized tabulations on community level population projections.

Data from the 2011 Census and National Household Survey 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 in demand, especially for enrollment, attendance and graduation information. There were other information requests for data on disabilities and social assistance, as well.

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 the Nunavut Food Price Survey, Community Population Estimate and Projections, Evaluation Project, Monthly Labour Force Survey Analysis, Improving Labour Market Indicators, Community Socio-Economic Data Project (CSEDP) and Other Ongoing Analytical Projects.

### **Nunavut Food Price Survey**

For the past three fiscal years, NBS, with some assistance from the Poverty Reduction Division, (Family Services), and in the current fiscal year with the Food Security Coalition (Health), has conducted the Nunavut Food Price Survey. Government Liaison Officers (GLOs) collected prices from the retail outlets in all communities for the past two cycles. The general purpose of the survey is to collect information that will help measure and monitor cost of living differences across Nunavut communities.

NBS spent the first part of the fiscal year entering, preparing and disseminating the 2014 Food Price Survey data. Dissemination of the data was completed and publications were released and tables were posted on the Bureau's websites. The other part of the fiscal year was used for planning and preparing for 2015 survey operations. The price survey booklet generally remained the same as in the previous cycle, except that it was further streamlined to reduce collection time and there was an addition and removal of select food and non-food items. The minor changes brought the total to 135 items (118 food items and 17 non-food items). NBS mailed the GLOs a package in Mid-February of 2015 containing an instruction manual, survey booklet(s), letter to the store managers and a return express envelope to facilitate collection and return of the survey booklet(s). All survey booklets in each community were completed by the GLOs and mailed to NBS by the operations deadline of March 31, 2015.

Data entry, processing, and dissemination will continue into the next fiscal year. Data tables and publications will begin to be released and posted on the Bureau's websites starting in the mid-summer of the 2015/16 fiscal year. NBS is planning to conduct another cycle of the Nunavut Food Price Survey. Continuation of the survey will allow for the monitoring of retail prices over time for each community and to compare price differences across communities and with other jurisdictions.

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

The Bureau produces annual Nunavut community population estimates. The estimation model 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 equitable resource allocation.

NBS revises and updates the Nunavut community population estimates on an annual basis in conjunction with Statistics Canada's historical revisions to provincial and territorial population estimates (i.e., revised estimates are currently based on 2011 Census counts adjusted for net undercoverage). Community estimates are believed to most accurate at this time. Community estimates from 2006 to 2014 disaggregated by age, sex and ethnicity (Inuit and Non-Inuit) are available on the NBS websites.

The Bureau also completed the community population projection model in the 2014/15 fiscal year. The projection model is now fully functional and community projections are available from 2014 to 2035 on the Bureau websites. Customized projection tabulations for the communities can be requested from the Bureau and tabulations for each community are available by age, sex and ethnicity (Inuit and Non-Inuit).

### **Evaluation Projects**

In the 2014/15 fiscal year, the Evaluation Unit continued to be focused on two primary activities - capacity building and framework development. Capacity building activities that were undertaken included the development of a training plan for the Manager Intern,

whose recruitment is 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 externally-led evaluations of government programs and is also building capacity to conduct its own program evaluations, as well.

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 completed, the framework will help establish guidelines for conducting program evaluations for the Government of Nunavut. The Evaluation Unit also assisted the Nunavut Poverty Reduction Unit in upgrading performance measurement mechanisms for tracking poverty levels and assisted in the Food Security Coalition in product development and other activities.

#### **Improving Labour Market Indicators**

The Bureau is in the process of developing an occupational supply and demand model for Nunavut. This model will help identify current and future labour market imbalances (i.e., job shortages and jobs in demand). The Bureau has drafted a methodological paper which outlines the appropriate methods for developing the model. A conceptual paper that highlights key components of the model and the inter-relationships between these components has also been developed. NBS has also begun developing the statistical model that will be used to make supply and demand forecasts. Moreover, a Nunavut Job vacancy database has been created and is being updated regularly to provide information on current trends in job vacancies and to also generate data for forecasting occupational demand in Nunavut. Work on identification of priority jobs in Nunavut based on vacancy notices and other variables is also in progress.

#### **Monthly Labour Force Survey Analysis**

The Labour Force Survey (LFS) is 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, as well as, employment characteristics of Iqaluit. The monthly and annual StatsUpdate and statistical tables are regularly made available on the NBS websites.

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

The main objective of this long-term 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 level 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 Economic Development and Tourism 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 and administrative data from the GN. NBS provides ongoing support by collecting and sharing data on a variety of socioeconomic topics, such as education, population, social assistance, crime, etc. These data are also available on the SEMC Data Map website: [www.nunavutsemc.com](http://www.nunavutsemc.com).

### **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. For instance, findings from the Food Price Survey will be utilized by the Coalition to expand ongoing nutrition initiatives that the Coalition is currently coordinating.

NBS participates in various interdepartmental committees - Socioeconomic Advisory Committee (SEAC) and Sustainable Development Advisory Group (SDAG). 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. NBS also sits on the Data Development and Economic Impact Study for Tourism Industry in Nunavut Steering Committee with ED&T. This project involved selecting an external proponent to carry out the study and reviewing the results that are submitted by the proponent.

In relation to Article 23 of the Nunavut Lands Claim Agreement, NBS played an active role in assisting Nunavut Tunngavik Incorporated and Employment and Social Development Canada in deciding on a feasible approach to collect data for monitoring Inuit employment in the Government. The decisions agreed upon were to develop a Public Opinion Survey, community focus groups, Nunavut Government Employment Survey (NGES) and to add an Inuit employment module to the 2017 Aboriginal Peoples Survey (APS). NBS sits on the committee that develops the questionnaires for the surveys and focus groups. Development of the NGES and APS module and other assistance will continue into the next fiscal year.

### **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 and other provinces and territories 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 – 2016 Census preparation, feasibility of conducting an omnibus survey in the North, feasibility of conducting a Northern nutrition survey, improving response rates, reducing respondent burden in the North, redesign of the Labour Force Survey (LFS), strategies for conducting Census and surveys in the North, feasibility of conducting a Nunavut community survey, computation of Tourism GDP and assistance with demographic estimation.