

### APPENDIX 9

# GPI GLACE BAY WEB SITE & SAMPLE REPORTING



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#### 1. GPI Glace Bay Website Summary

Prepared by Peter MacIntyre, Alissa Brennan

#### Introduction

To bring the results of the GPI Glace Bay survey to the community, we decided to create a web site showing basic frequency counts and an age by sex breakdown for all the variables in the survey for which this was possible. Doing so using the web has several advantages:

- Cost effective,
- Reasonably permanent,
- Easily updated as new analyses become available,
- We can require future users of the data to post results on this site for the community's use.
- No individual level data needs be released for routine requests, helping to maintain confidentiality for the respondents.
- No person hours required to fill requests for routing statistical information,
- Easy access,
- The link is easily distributed, instantly, worldwide
- We can count number of users to measure the impact of the site

The Glace Bay site began running on June 26, 2003. A comparable site is being planned for the King's County data. Having ironed out some of the difficulties, the creation of that site should benefit from the experience in Glace Bay.

The following pages provide a synopsis of the site contents, along with hyperlinks to the site itself. These links will be active within MS Word – if the link is blue, a user need only click it to be taken to the web site. The site is best viewed with Internet Explorer.

#### **GPI** Atlantic

This is an outside link to GPI Atlantic. On the main page you will find a comprehensive description on what GPI Atlantic is about, including why there is a need for a new measure of progress. GPI Atlantic is a values-based measure of progress, versus the "more is better" approach of the GDP. The components of GPI Atlantic are listed under the following subheadings:

- Time Use
- Natural Capital
- Environmental Quality

- Socioeconomic
- Social Capital



At the end of this page you will also find a Statement of Principles. For more information, click on the following hyperlink: http://www.gpiatlantic.org/.

#### The Glace Bay Genuine Progress Index Research Society

This page outlines the objectives of the GPI project. Some key objectives include:

- To provide Glace Bay with community level data on a wide variety of indicators on progress and well-being.
- To collect, analyze, and disseminate results of the GPI Glace Bay survey.
- To be an advocate for regular follow up surveys to measure progress on identified priorities within the indicators.

You can also find here a list of the executive members of this committee. For more detail, see: http://discovery.uccb.ns.ca/glacebay\_gpi/society.htm.

#### **Project History**

The Project History page offers some background information on how this project began, including the institutions that initiated the project, types of questions that were asked on the survey, and details on the collaboration between the communities of Glace Bay and Kings County.

This page can be located at: http://discovery.uccb.ns.ca/glacebay gpi/history.htm.

#### **Details of the GPI Survey and Sample**

As suggested by the heading, this page provides details of the GPI survey and sample. It provides the percentages of respondents that were in each age group, education level, and employment group.

This page can be located at: http://discovery.uccb.ns.ca/glacebay/gpi/detailsurvey.htm.

#### **Presentations to the Community**

One of the primary objectives of the GPI project is to collect data for the purpose of educating members of the community. Periodically, presentations of the research conducted to date are given. This page contains these presentations in Microsoft PowerPoint format. The topics listed include:

- Core Values
- Crime Victimization



- Chronic Conditions and Tobacco Use
- An Overview of the GPI Project
- Care Giving
- Business Loss due to Crime
- Crime Victimization
- Peace and Security
- Tobacco Use

These presentations are available at: http://discovery.uccb.ns.ca/glacebay\_gpi/presentcomm.htm.

#### **Data Access**

Measures have been taken to ensure the privacy and protection of the respondents of the GPI survey. This page contains guidelines on how to access the data, use the data, and includes applications for data access.

This document can be located at: <a href="http://discovery.uccb.ns.ca/glacebay">http://discovery.uccb.ns.ca/glacebay</a> <a href="mailto:gpi/dataaccess.htm">gpi/dataaccess.htm</a>.

#### Search this Site

A GPI Glace Bay search engine can be found at: http://discovery.uccb.ns.ca/glacebay gpi/dgssearch/.

#### **Contact Us**

Comments, questions, or other feedback are encouraged. This page provides contact information for Peter MacIntyre, Principal Researcher GPI, and Mikelle Bryson, Assistant Researcher GPI.

To access this page, click on the following: http://discovery.uccb.ns.ca/glacebay\_gpi/contactpage.htm.

#### How to Use this Site

This page offers a users guide to the GPI Glace Bay website. It provides a description of the different file formats used within the site, as well as the applications required to access them. It also provides an explanation as to how to read the results, in particular the weighted data, and provides examples.

The URL for this page is: http://discovery.uccb.ns.ca/glacebay gpi/howtousesite.htm.



#### **Respondent Generated Hypotheses**

Several hypotheses were generated by the survey respondents. A few highlights include:

- Unemployment means youth have to leave and families are separated.
- Unemployment allows people to have too much free time and this equals crime.
- Those who are unemployed develop poor work ethic and therefore find it difficult to get back into good work ethic.

More of these hypotheses can be viewed at: <a href="http://discovery.uccb.ns.ca/glacebay\_gpi/resphypo.htm">http://discovery.uccb.ns.ca/glacebay\_gpi/resphypo.htm</a>.

#### **Peace and Security Results**

The Peace and Security page is divided into three sections:

- Business Loss due to Crime
- Crime Victimization
- Attitudes Toward Peace and Security Issues

By clicking on the above-mentioned links, you will be directed to the data for each survey. The Peace and Security page is located at: <a href="http://discovery.uccb.ns.ca/glacebay\_gpi/PSindex.htm">http://discovery.uccb.ns.ca/glacebay\_gpi/PSindex.htm</a>.

#### **Tobacco Use**

This page provides a link to the results of a tobacco use survey. The results contain data pertaining to such issues as:The number of people who smoke

- The number of people exposed to second-hand smoke
- The rate of nicotine dependence
- The differences in age and sex of smokers

To access this data, click on: http://discovery.uccb.ns.ca/glacebay\_gpi/tobaccopagemain.htm.

#### **Unpaid Care Giving**

Below is a link to a PowerPoint presentation of a study on unpaid care-giving.



This study examines the relationship between care giving and health behaviours and practices in relation to demographic variables. It also provides a comparison between Glace Bay and Kings County in relation to such variables.

To view the presentation, click on the following link: <a href="http://discovery.uccb.ns.ca/glacebay\_gpi/3">http://discovery.uccb.ns.ca/glacebay\_gpi/3</a>.

#### **Glace Bay Speaks Out**

The following is a link to a pamphlet entitled "Glace Bay Speaks Out": <a href="http://discovery.uccb.ns.ca/glacebay\_gpi/pamphlet1.pdf">http://discovery.uccb.ns.ca/glacebay\_gpi/pamphlet1.pdf</a>.

This pamphlet details the feedback received by the respondents of the GPI Glace Bay survey. Some highlights of the pamphlet include:

- Youth
- Healthcare
- Appearance
- Employment
- Water

#### **Chronic Disease**

This page provides link to the data collected in relation to the connection between chronic disease, health, and smoking.

http://discovery.uccb.ns.ca/glacebay\_gpi/chronicdiseasemain.htm.

#### **Employment**

The following are available as links on the employment page:

- Employment results, sex by age
- Unemployment results, sex by age
- Job characteristics results, sex by age
- Employed in fishing, sex by age
- Left fishing industry, sex by age



- Paid work at home, sex by age
- Income and schedule, sex by age
- Underemployment/Work re-education, sex by age

These links will lead you to the corresponding GPI results, and can be found at: http://discovery.uccb.ns.ca/glacebay\_gpi/employfishpagemain.htm.

#### **Core Values**

This page contains links to the results for the Glace Bay GPI survey on values. It contains such data as:

- The values held by Glace Bay residents, and the importance of each
- A comparison between the ratings given by male and female residents
- Sex differences in material wealth and family life, as displayed in graph format

For more detail, see: <a href="http://discovery.uccb.ns.ca/glacebay">http://discovery.uccb.ns.ca/glacebay</a> gpi/familymatgraph.htm.

#### Time Use

This page contains results from the analysis of Time Use survey data. Time is divided into:

- Contracted Time -employment, education
- Committed Time
  - -family commitments ie)meal preparation, household chores, etc.
- Necessary Time
   -eating, sleeping, etc.
- Free Time
   -any time that does not fall into one of the above categories

Results are given for both Glace Bay and Kings County surveys. To see the results, click on: http://discovery.uccb.ns.ca/glacebay\_gpi/timeuse.doc.

#### Volunteerism

The following are available as links on the Volunteerism page:

Volunteer Areas



- Types of Volunteers
- Why Volunteer
- Skills Gained
- Volunteerism and Health
- Volunteerism and Education
- Volunteerism and Income
- Volunteerism, Sex by Age

By clicking on these links, you will be directed to the corresponding GPI Glace Bay data.

The links can be located at: <a href="http://discovery.uccb.ns.ca/glacebay">http://discovery.uccb.ns.ca/glacebay</a> gpi/volunteermainpage.htm.

#### In conclusion

As future analyses become available, they will be added to the site. We see this as a key way of delivering the results to both the Glace Bay and scholarly community.



#### 2. Web Access to Data on Core Values

http://discovery.uccb.ns.ca/glacebay\_gpi/corevaluesmain.htm

#### **Core Values**

Core Values, Sex by Age	Our society today is such a diverse range of people from all nationalities, religions, and socioeconomic groups that it should come as no surprise that there is quite a variety of core values amoung individuals. Some people believe more time should be spent with family and friends and others believe high career aspirations is very important. The link on the left of the page leads to the GPI results on core values. If you are curious to know what the community of Glace Bay values click on the link. There is also results for differences by age and sex.
Core Values Rating	This link has information on core values and the rating males and females give for each one.
Family/Material Wealth	This link is a graph of the rating males and females give to family life and material wealth, broken down by age and sex.

On a scale of 1 to 10, please indicate the importance you assign to the following guiding life principles. (1=not important at all and 10 is extremely important)			
Responsibility, Scale your values	10 pt scale 1= Not at all important 10= Extremely important	Results	Sex by Age
Family life, Scale your values	10 pt scale 1= Not at all important 10= Extremely important	Results	Sex by Age
Friendship, Scale your values	10 pt scale 1= Not at all important 10= Extremely important	Results	Sex by Age



Generosity, Scale your	10 pt scale	Results	Sex by Age
values	1= Not at all important		
	10= Extremely important		
Spiritual faith, Scale your	10 pt scale	Results	Sex by Age
values	1= Not at all important		
	10= Extremely important		
Material wealth, Scale	10 pt scale	Results	Sex by Age
your values	1= Not at all important		
	10= Extremely important		
Financial security, Scale	10 pt scale	Results	Sex by Age
your values	1= Not at all important		
	10= Extremely important		
Career success, Scale your	10 pt scale	Results	Sex by Age
values	1= Not at all important		
	10= Extremely important		
Pleasure, Scale your	10 pt scale	Results	Sex by Age
values	1= Not at all important		
	10= Extremely important		
Freedom	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		
On the same scale of 1 to			
10, please indicate the importance you think			
other Canadians assign to the same guiding life			
principles			
Responsibility, others	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		



Family life, others	10 pt scale	Results	Sex by Age
anning inc, others	<b>1</b>	Kesuits	SCA by Age
	1= Not at all important		
	10= Extremely important		
Friendship, others	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		
Generosity, others	10 pt scale	<u>Results</u>	Sex by Age
	1= Not at all important		
	10= Extremely important		
Spiritual faith, others	10 pt scale	<u>Results</u>	Sex by Age
	1= Not at all important		
	10= Extremely important		
Material wealth, others	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		
Financial security, others	10 pt scale	<u>Results</u>	Sex by Age
	1= Not at all important		
	10= Extremely important		
Career success, others	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		
Pleasure, others	10 pt scale	<u>Results</u>	Sex by Age
	1= Not at all important		
	10= Extremely important		
Freedom, others	10 pt scale	Results	Sex by Age
	1= Not at all important		
	10= Extremely important		



-			
I would be much more satisfied with my life if I were able to spend more time with my family and friends	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I would be much more satisfied with my life if there was less stress in my life	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I would be much more satisfied with my life if I felt like I was doing more to make a difference to my community	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I would be much more satisfied with my life if I had more money to spend on things I want	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I would be much more satisfied with my life if I had more possessions	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I would be much more satisfied with my life if I were more financially secure	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Compared to my parents I have more possessions	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Compared to my parents I am more financially secure	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Compared to my parents I an more successful in my career	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Compared to my parents I am happier	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age



Compared to my parents I am more involved in my community	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Compared to my parents I have a better quality of life	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
How do you feel about the following statements concerning the consumption habits of our local community?			
The way we live produces too much waste	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
The way we live consumes too many resources	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
We focus too much on getting what we want now and not enough on conserving resources for future generations	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Most of us buy and consume more than we need	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
Today's youth are too focused on buying and consuming things	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
I spend nearly all of my money on the basic necessities of life	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age
If I wanted to, I could choose to buy and consume less than I do	1=strongly disagree, 2=disagree 3=neutral/uncertain, 4=agree, 5=strongly agree	Results	Sex by Age



# 3. Web Access to Sample Reporting on Open Ended Questions

http://discovery.uccb.ns.ca/glacebay gpi/, Click on "Glace Bay Speaks Out"

The GPI survey in Glace Bay included three open-ended questions on the final page of the survey:

- 1. What should be the top priorities in making Glace Bay a better place to live? If you had the power and the money, what are the main things *you* would do to improve the quality of life here?
- 2. *Also*, please tell us about any issues that really matter to you that we have not asked you about. When you think about your own well-being, about the future of your children, and about the quality of life in this community, what *else* really matters to you? What would you like to see in future GPI surveys?
- 3. Of all the things we *did* ask you about, what issues are most important to you?

Approximately 420 people took the time to write responses to these questions, often intertwining the topics into a single narrative.

We typed every response verbatim into a large file. Then we compiled a list of the items mentioned repeatedly. A remarkable similarity was found, the community strongly agreed on a relatively small number of items.

<u>Key Issues</u>. The five key issues are: increasing employment (mentioned in 75% of responses), improving health care and hospitals (mentioned in half of the responses), improving water quality (mentioned in 35% of responses), upgrading the appearance of the town (mentioned in 25% of the responses), and more youth programming (mentioned in 24% of the responses).

Why a pamphlet? We decided to display the results in a colored pamphlet because it can be easily distributed, it catches the eye, can be passé along from person to person, can be left in a "waiting" area for casual reading, provides contact information, and effectively summarized a great deal of qualitative data. We were not seeking to report a nuanced treatment of this data, but rather to present the convergence of ideas and priorities for the community.

<u>Audience</u>. The pamphlet has been distributed at several community meetings and research presentations. It has been mounted in PDF format on the GPI Glace Bay web site. To date, approximately 500 copies have been distributed.

<u>Follow up</u>. To date, significant efforts have resulted in increased employment at a new call center, a new water treatment plant is in use, and the downtown area of the town is undergoing a substantial renovation. The health care issue is less troublesome with the presence of several new family and emergency room doctors, though these remain ongoing concerns. The community still requires a strong initiative in the area of youth programming. Our research and community group will follow up on this issue in particular.