



This performance improvement plan is for one of the 21 core programs that comprise the provincial initiative to strengthen the public health infrastructure of all health authorities towards an evidence based core functions framework.

The purpose of this report is to describe the assessment of Fraser Health's practices in the area of health assessment and disease surveillance (HA and DS) compared to the public health core model program, and outline Fraser Health's plans to further develop its practices to better fulfill its role in health assessment and disease surveillance.

### **Improvement Strategy**

Health Assessment and Disease Surveillance Core Program is integral to supporting core public health programs. This performance improvement plan aims to provide the infrastructure (i.e., human resources, processes and tools) needed to assess population health, monitor diseases and ultimately improve health. The key improvement strategies are to:

- Obtain organizational commitment to make the changes needed for health assessment and disease surveillance activities by FH as per best practices.
- Restructure and enhance FH health assessment disease surveillance resources to provide the number and type of dedicated staff and medical health officers needed to follow best practices as described by the core model program through a health observatory.
- Establish a strategic direction in keeping with the core model program to address the needs of the FH population and support the needs of the other core public health programs.
- Establish a program of concurrent and on-going incremental process improvements for health assessment and disease surveillance functions.
- Establish the analytic computing infrastructure needed by the health authority for health assessment disease surveillance as per best practices.



**Performance Improvement Targets—General Indicators**

Goal/Outcome	Indicator	Outputs	Completion Date
<ul style="list-style-type: none"> <li>- To set a clear direction and establish the necessary organizational initiatives, structures and resources to support health assessment and disease surveillance within the health authority.</li> </ul>	<ul style="list-style-type: none"> <li>- A structure (health observatory) has been created for the coordination/management of HA &amp; DS across programs.                             <ul style="list-style-type: none"> <li>o Lead management role/responsibilities for HA &amp; DS have been designated.</li> <li>o Identification of exactly what is needed from supporting departments (e.g., IT)</li> <li>o FH has established the mechanisms to monitor and evaluate HA &amp; DS activities</li> </ul> </li> <li>- HA &amp; DS strategic plan is completed and includes:                             <ul style="list-style-type: none"> <li>o Flexibility to respond to government identified priorities and information.</li> <li>o Identification of priority areas for improvement of HA &amp; DS processes.</li> <li>o The development of a project prioritization and decision making process.</li> </ul> </li> <li>- Budget needs identified for HA &amp; DS core program.                             <ul style="list-style-type: none"> <li>o Includes community engagement, human capacity development and specialized analytic computing capabilities.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Health Observatory</li> <li>Roles designated</li> <li>Needs assessment</li> <li>Evaluation framework</li> <li>Strategic plan</li> <li>Budget plan</li> </ul>	<ul style="list-style-type: none"> <li>April 2008</li> <li>May 2008</li> <li>June 2008</li> <li>December 2008</li> <li>Nov 2008</li> <li>Nov 2008</li> </ul>



## Performance Improvement Targets —Priority Setting/Data Management

Goal/Outcome	Indicator	Outputs	Completion Date
- To further develop the capacity needed for data management to carry out HA & DS as per best practices.	- Establish a strategy with IM/IT to fulfill data management needs. - Unique community/regional data on specialized topics is collected as necessary. -Procedures for accessing data have been developed, implemented and posted on the internet.	Data strategy  Data collected  Procedures created/posted	December 2009  December 2010  January 2009



**Performance Improvement Targets —Data Analysis/Interpretation, Knowledge Exchange and Action/Utilization**

Goal/Outcome	Indicator	Outputs	Completion Date
<ul style="list-style-type: none"> <li>- To effectively engage internal and external stakeholders in health assessment and disease surveillance.</li> </ul>	<ul style="list-style-type: none"> <li>- A formal communication strategy and plan for engaging internal and external stakeholders in HA &amp; DS has been established.</li> </ul>	<ul style="list-style-type: none"> <li>Communication plan</li> </ul>	<ul style="list-style-type: none"> <li>December 2008</li> </ul>
<ul style="list-style-type: none"> <li>- To further develop the capacity needed to perform HA &amp; DS.</li> </ul>	<ul style="list-style-type: none"> <li>- Public information distributed includes:                             <ul style="list-style-type: none"> <li>o A Medical Health Officer annual report on the population health of FH</li> <li>o Information / reports on two priority topic</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Annual reports</li> </ul>	<ul style="list-style-type: none"> <li>March 2010</li> </ul>
<ul style="list-style-type: none"> <li>- To enable key internal and external stakeholders (users and decision makers) to use HA DS information to improve program planning and decision making.</li> </ul>	<ul style="list-style-type: none"> <li>- The health observatory, in collaboration with other department/programs, will develop guidelines and tools to assist internal and external stakeholders in performing HA &amp; DS, as per best practices</li> </ul>	<ul style="list-style-type: none"> <li>Stakeholder performance guidelines/tools</li> </ul>	<ul style="list-style-type: none"> <li>March 2009</li> </ul>
	<ul style="list-style-type: none"> <li>- The health observatory in collaboration with other departments/programs develops tools to assist in using HA &amp; DS information for planning and decision making.</li> </ul>	<ul style="list-style-type: none"> <li>Department planning tools</li> </ul>	<ul style="list-style-type: none"> <li>March 2009</li> </ul>