Manitoba Health, Healthy Living and Seniors

Annual Report 2013-2014





MINISTER OF HEALTH

Room 302 Legislative Building Winnipeg, Manitoba R3C 0V8 CANADA

MINISTER OF HEALTHY LIVING AND SENIORS

Room 310 Legislative Building Winnipeg, Manitoba R3C 0V8 CANADA

His Honour the Honourable Philip S. Lee, C.M., O.M. Lieutenant Governor of Manitoba Room 235, Legislative Building Winnipeg, Manitoba R3C 0V8

May It Please Your Honour:

We have the privilege of presenting the Annual Report of Manitoba Health, Healthy Living and Seniors as well as the Annual Report of the Manitoba Health Services Insurance Plan for the fiscal year 2013/14. The reports, which are published as one document, are required under *The Department of Health Act* and *The Health Services Insurance Act* respectively.

Respectfully submitted,

"Original signed by"

Erin Selby, Minister of Health



"Original signed by"

Sharon Blady, Minister of Healthy Living and Seniors



Annual Report	2013-	-2014
---------------	-------	-------

This Annual Report is available in alternate formats upon request.

Contact:

Richard Loiselle, Accessibility Coordinator Manitoba Health, Healthy Living and Seniors

phone: 204-788-6698

email: Richard.Loiselle@gov.mb.ca.

This Annual Report can also be found online at:

http://www.gov.mb.ca/health/ann/index.html.



Health, Healthy Living and SeniorsDeputy Minister of Health, Healthy Living and Seniors
Winnipeg MB R3C 0V8

Honourable Erin Selby Minister of Health

Honourable Sharon Blady Minister of Healthy Living and Seniors

Dear Ministers:

I am pleased to present the Annual Report of Manitoba Health, Healthy Living and Seniors (MHHLS) and the Annual Report of the Manitoba Health Services Insurance Plan for the fiscal year 2013/14. Please allow me to highlight a small selection of accomplishments as follows:

- Launched a Mobile Clinic that provides primary care access for rural and remote communities in Prairie Mountain Health region
- Continued to increase access to health care teams and tools within the Family Doctor for Every Manitoban by 2015 initiative
- Launched the Healthy Workplaces Campaign: "Wellness Works. Great staff. Great workplaces. Great results"
- Continued to increase the number of physicians and nurses practicing in the province
- Launched the Nurse Practitioner Education Grant
- Continued to implement the Cancer Wait Time Strategy entitled "Transforming the Cancer Patient Journey in Manitoba" and established the Cancer HelpLine in Winnipeg
- Expanded Releasing Time to Care to an additional 19 sites across Manitoba. Releasing time to care is about improving standards of safety and quality of care by helping staff invest time in patient care in the most efficient way possible.
- Provided Lean Six Sigma Green and Black Belt quality improvement training to 48 health care staff, adding over \$4.2 million in reinvestment and over 362,000 fewer patient wait days. Total reinvested savings for the Lean Six Sigma initiative now exceeds \$11 million.
- Completed the go-live phase of the Drug Program Information Network Infrastructure Renewal Project, with approximately 350 pharmacy sites
- Launched "Advancing Continuing Care—A Blueprint to Support System Change," which
 outlines priority actions to further ensure that appropriate local support services match the
 needs of individuals and families along the continuum, including high quality, dignified endof-life care
- Reached the milestone of 100 "Age Friendly" communities in Manitoba
- With the assistance of the Addictions Foundation of Manitoba, established a Knowledge Exchange Centre with emphasis on sharing information on evidence-based practices in addictions
- The Electronic Medical Record (EMR) Repository continues to add additional clinics, and currently well over 100 primary care clinics regularly submit EMR data
- Expanded the number of Students Working Against Tobacco (SWAT) teams to 50 in Manitoba schools
- Completed construction of a number of capital projects including the Urgent CancerCare Clinic; and the Winnipeg-based Mental Health Crisis Response Centre.

Amended, enacted or partially proclaimed health related statutes for the fiscal year 2013/14 such as: *The Personal Health Information Amendment Act; The Competitive Drug Pricing Act*

Annual Report 2013–2014

(various Acts amended); The Regulated Health Professions Act; The Pharmaceutical Act, and The Optometry Amendment Act.

During 2013/14, the department continued to focus efforts towards the priorities of improving access and service delivery; reducing health disparities; and, enhancing innovation. We continue to emphasize healthy living for all Manitobans, with the goal of preventing disease and injury while promoting the wellness of all Manitobans that in time, will improve the health status of Manitobans.

It is my pleasure to thank Manitoba Health, Healthy Living and Seniors staff, and all who work in the provincial health system and other agencies, for their commitment and dedication in making these important achievements possible.

Respectfully submitted,

"Original signed by"

Karen Herd Deputy Minister of Health, Healthy Living and Seniors





Santé, Vie saine et Aînés

Sous-ministre de la Santé, de la Vie saine et des Aînés Winnipeg (Manitoba) R3C 0V8

Madame Erin Selby Ministre de la Santé

Madame Sharon Blady Ministre de la Vie saine et des Aînés

Mesdames les Ministres,

J'ai le privilège de vous soumettre le Rapport annuel de Santé, Vie Saine et Aînés Manitoba ainsi que le Rapport annuel du Régime d'assurance-maladie du Manitoba pour l'exercice 2013-2014. Je me permets de souligner quelques-unes de nos réussites :

- le lancement d'une clinique mobile qui permet l'accès aux soins de santé primaires dans les collectivités rurales et éloignées de la région sanitaire de Prairie Mountain;
- l'accroissement continu de l'accès aux outils et aux équipes de soins de santé dans le cadre de l'initiative permettant à tous les Manitobains et Manitobaines d'avoir un médecin de famille d'ici 2015:
- l'inauguration de la campagne pour des lieux de travail sains : « Pour le personnel, le milieu de travail, et les résultats. Le mieux-être, ça marche. »;
- l'augmentation continue du nombre de médecins et d'infirmières exerçant dans la province;
- le lancement de la subvention de formation pour les infirmières praticiennes;
- la mise en œuvre continue de la stratégie de réduction des délais d'attente pour le traitement du cancer, intitulée Amélioration du parcours médical des personnes atteintes de cancer au Manitoba (« Transforming the Cancer Patient Journey in Manitoba ») et l'établissement d'une ligne d'aide à Winnipeg pour les personnes atteintes du cancer;
- l'extension du programme « Releasing Time To Care » (plus de temps pour mieux soigner) à 19 endroits de plus au Manitoba. Le programme vise l'amélioration des normes de sécurité et de qualité des soins en aidant le personnel à utiliser le temps consacré au soin des patients de la manière la plus efficace possible;
- l'offre de formation Lean Six Sigma (Green Belt et Black Belt) visant l'amélioration de la qualité à 48 membres du personnel de soins de santé, ce qui a permis le réinvestissement de plus de 4,2 millions de dollars et l'élimination de plus de 362 000 jours d'attente pour les patients. Les économies réinvesties grâce à l'initiative Lean Six Sigma excèdent maintenant 11 millions de dollars;
- la conclusion de la phase de lancement du Projet de renouvellement de l'infrastructure du Réseau pharmaceutique informatisé, qui comprend environ 350 pharmacies;
- le lancement de « L'avancement des soins continus : un plan d'appui au changement du système », qui souligne les mesures prioritaires veillant à ce que des services de soutien locaux appropriés correspondent aux besoins des personnes et des familles tout au long du continuum, ce qui comprend des soins de fin de vie de haute qualité qui respectent la dignité;

- l'augmentation à 100 du nombre de « collectivités amies des aînés » au Manitoba, ce qui constitue une étape importante;
- l'établissement, avec l'aide de la Fondation manitobaine de lutte contre les dépendances, d'un centre d'échange des connaissances (Knowledge Exchange Centre), qui met l'accent sur la diffusion de renseignements concernant les pratiques fondées sur des données probantes en matière de dépendances;
- l'augmentation à plus d'une centaine du nombre de cliniques de soins primaires soumettant régulièrement des données au dépôt d'archives de dossiers médicaux électroniques;
- l'augmentation du nombre d'équipes « Students Working Against Tobacco (SWAT) » dans les écoles du Manitoba, jusqu'au total actuel de 50;
- l'achèvement de la construction d'un certain nombre de projets d'immobilisations, y compris la clinique de soins d'urgence contre le cancer et le Centre d'intervention d'urgence en santé mentale;
- modification, promulgation ou proclamation partielle de lois concernant la santé pendant l'exercice 2013-2014, notamment les suivantes: Loi modifiant la Loi sur les renseignements médicaux personnels; Loi sur les médicaments à prix concurrentiel (modifications de diverses lois); Loi sur les professions de la santé réglementées; Loi sur les pharmacies; et Loi modifiant la Loi sur l'optométrie.

Au cours de l'exercice 2013-2014, le ministère a continué de concentrer ses efforts sur les priorités suivantes : l'amélioration de l'accès aux services et de leur prestation, la réduction des disparités en matière de santé et l'encouragement de l'innovation. Nous continuons de mettre l'accent sur la vie saine et le mieux-être pour tous les Manitobains et Manitobaines afin de favoriser la prévention des maladies et des blessures, ce qui améliorera l'état de santé de toute la population avec le temps.

C'est avec plaisir que je remercie le personnel de Santé, Vie saine et Aînés Manitoba, ainsi que tous ceux qui travaillent dans le système de santé provincial et dans ses organismes connexes, de leur engagement et de leur dévouement à l'égard de ces importantes réalisations.

Le tout respectueusement soumis,

"Original signed by"

Karen Herd La sous-ministre de la Santé, de la Vie saine et des Aînés,



Annual Report 2013-2014

Table of Contents

Ministers' Letter	1
Deputy Minister's Letter	3
Preface/Introduction	
Report Structure	
Role and Mission	
Report Context	
Organization	
Organization Chart effective March 31, 2014	
Administration and Finance	
Minister's Salary	13
Executive Support	13
Finance	14
Central Services	18
Provincial Policy and Programs	
Administration	
Information Systems	20
Provincial Drug Programs	22
Corporate Services	23
Capital Planning	
Drug Management Policy Unit	
Cadham Provincial Laboratory Services	
Selkirk Mental Health Centre	30
Provincial Blood Programs Office	32
Manitoba Centre for Health Policy	32
Health Workforce	
Insured Benefits	
Medical Labour Relations	
Health Workforce Strategies	36
Public Health and Primary Health Care	
Administration	
Public Health	
Federal/Provincial Policy Support	
Aboriginal and Northern Health Office	
Primary Health Care	46
Regional Policy and Programs	
Administration	
Health Emergency Management	
Cancer and Diagnostic Care	
Continuing Care	
Acute, Tertiary and Specialty Care	
Chief Provincial Psychiatrist	
Office of the Chief Provincial Public Health Officer	62

Table of Contents

Healthy Living and Seniors	
Healthy Living and Healthy Populations	63
Seniors and Healthy Aging Secretariat	65
Mental Health and Spiritual Health Care	67
Tobacco Control and Cessation	69
Addictions Policy and Support	
Addictions Foundation of Manitoba	71
Usalth Comissa Incomesa Found	
Health Services Insurance Fund Funding to Health Authorities	7/
Provincial Health Services	
Medical	
Pharmacare	
Capital Funding	80
Costs Related to Capital Assets	82
Capital Investment	82
	02
Financial Report Summary Information Part 1	
Manitoba Health, Healthy Living and Seniors	
Reconciliation Statement	
Expenditure Summary	
Revenue Summary by Source	
Five Year Expenditure and Staffing Summary by Appropriation	
Health Services Insurance Plan Five Year Expenditure Summary	98
Financial Report Summary Information Part 2	
maneral Report Cammary Information 1 art 2	
Health Services Insurance Plan	
Summary of Estimates	99
Management Report	100
Auditor's Report	
Statement of Financial Position as at March 31, 2014	102
Statement of Operations and Accumulated Surplus and Net Debt	
Statement of Cash Flow	
Notes to the Financial Statements for the Year ending of March 31, 2014	105
Auditor's Report – Schedule of Public Sector Compensation Disclosure	
The Public Sector Compensation Disclosure Act – Schedule of Payments	109
APPENDIX I Summary of Statutes Responsibility – Minister of Health	127
Summary of Statutes Responsibility – Minister of Health Living and Seniors	
APPENDIX II Legislative Amendments in 2013/14	131
APPENDIX III Performance Reporting	135
APPENDIX IV The Public Interest Disclosure (Whistleblower Protection) Act	138
APPENDIX V Sustainable Development	139

Preface/Introduction

Report Structure

This Annual Report is organized in accordance with the Manitoba Health, Healthy Living and Seniors appropriation structure as set out in the Main Estimates of Expenditure of the Province of Manitoba for the fiscal year ending March 31, 2014. It provides information on Manitoba Health, Healthy Living and Seniors and the Manitoba Health Services Insurance Fund.

The report includes information at the Main and Sub-Appropriation levels related to the department's strategic direction, actual results, financial performance and variances. A five-year adjusted historical table of staffing and expenditures is provided. In addition, expenditure and revenue variance explanations are provided.

A separate financial section includes the audited financial statements of the Manitoba Health Services Insurance Plan. Included with the financial statements is the Schedule of Payments pursuant to the provisions of *The Public Sector Compensation Disclosure Act*. A report on any disclosures of wrongdoing, as directed under *The Public Interest Disclosure (Whistleblower Protection) Act*, has been included in Appendix IV.

Role and Mission

Manitoba Health, Healthy Living and Seniors is a line department within the Government structure and operates under the provisions of statutes and responsibilities charged to the Minister of Health and to the Minister of Healthy Living and Seniors. The formal mandates contained in legislation, combined with mandates resulting from responses to emerging health and health care issues, establish a framework for the planning and delivery of services.

The stated vision of Manitoba Health, Healthy Living and Seniors is "Healthy Manitobans through an appropriate balance of prevention and care." The department leads the way to quality health care built with creativity, compassion, confidence, trust and respect, and plays a leadership role in promoting prevention and positive health practices.

It is the mission of Manitoba Health, Healthy Living and Seniors "to meet the health needs of individuals, families and their communities by leading a sustainable, publicly administered health system that promotes well-being and provides the right care, in the right place, at the right time." This mission is accomplished by providing strategic direction and leadership to the provincial health system. This includes defining provincial goals, setting priorities, establishing standards and policies based on evidence and best practice, promoting quality and safety, encouraging innovation, allocating resources within the framework of provincial legislation, and assuring accountability while balancing health service needs with fiscal responsibility. The department also manages the insured benefits claims payments for residents of Manitoba related to the cost of medical, hospital, personal care, Pharmacare and other health services. Most direct services are delivered through health authorities and other health care organizations; however, the department manages the direct operations of, for example, the Selkirk Mental Health Centre, Cadham Provincial Laboratory and provincial nursing stations.

Report Context

Manitoba Health, Healthy Living and Seniors administers the most complex and publicly-visible social program provided by the Manitoba government. The program is delivered partially by the department and partially through grant agencies, arm's-length health authorities, independent physicians, or other service providers who are paid through fee-for-service or alternate means. It is a complex combination of insured benefits, funded services provided through public institutions ranging from community-based primary care through to tertiary teaching hospitals, and publicly-regulated but privately provided services such as proprietary personal care homes. As well, the department provides leadership and policy support designed to influence the conditions that promote healthy living and well-being across all sectors of the population.

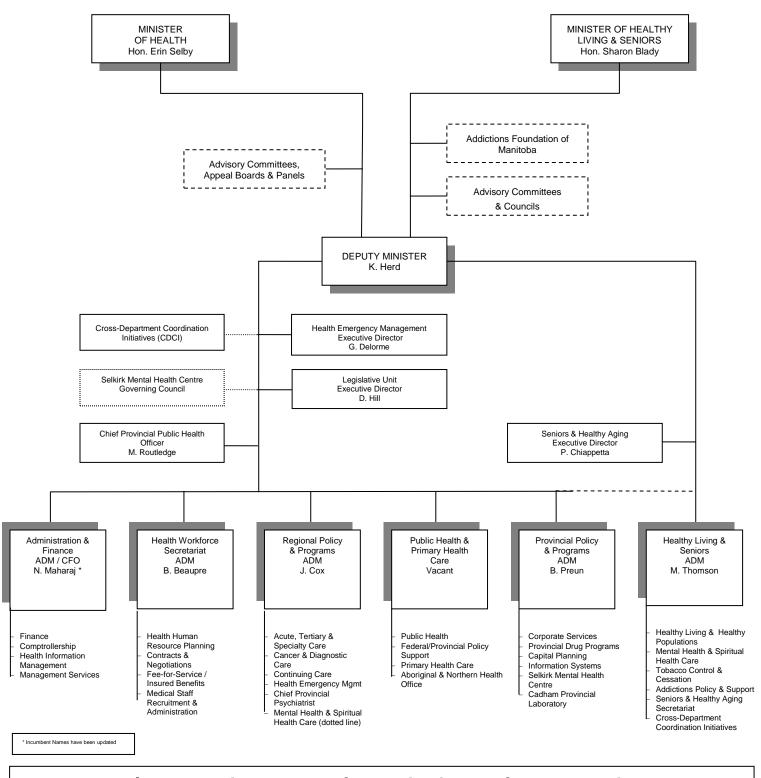
It is important to consider that many factors affect the health of Manitobans, such as family history, gender, culture, education, employment, income, the environment, coping skills and social support networks. "Health" is not merely the absence of disease. It embraces complete physical, mental and social well-being.

Organization

This annual report is organized in accordance with the Manitoba Health, Healthy Living and Seniors appropriation structure, which reflects the organization chart as of March 31, 2014.

MANITOBA HEALTH, HEALTHY LIVING AND SENIORS ORGANIZATION CHART

Effective March 31, 2014



Innovation as a foundation of our work

Administration and Finance

Ministers' Salaries

The objectives were:

In accordance with the goals and strategic priorities established by the Premier and Cabinet:

- To provide leadership and policy direction for the renewal of the health system and the delivery of a comprehensive range of health and health care services for Manitobans.
- To provide leadership and policy direction in the development of a comprehensive approach to enhance and improve the health and wellness of Manitobans.

1(a) Minister's Salary

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	FTE	Estimate 2013/14 \$(000's)	Variance Over(Under) Expl. \$(000's) No.
Salaries and Employee Benefits	74	2.00	74	-
Other Expenditures Total Sub-Appropriation	74	2.00	74	-

Executive Support

The objectives were:

• To provide executive support to the Minister of Health and to the Minister of Healthy Living and Seniors in achieving objectives through strategic leadership, management, policy development, program determination, and administration of the department and broadly-defined health services delivery system.

1(b) Executive Support

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	1,506	19.00	1,289	217	1
Other Expenditures	167		221	(54)	
Total Sub-Appropriation	1,673	19.00	1,510	163	

Explanation Number:

^{1.} Miscellaneous salary over-expenditures.

Finance

Finance is comprised of the following:

- Comptrollership
- Regional Finance and Capital Finance
- Health Information Management
- Management Services

Comptrollership

The objectives were:

- To provide a complete identification and fair allocation of both tangible and fiscal resources, and through monitoring and reporting, the effective and efficient use of those resources in accordance with government priorities.
- To ensure that financial reporting from departmental programs, health authorities and external agencies is efficient, accurate and consistent.
- To ensure an equitable personal care home rate structure and a level of revenue that partially offsets the total cost of long-term care for RHAs, through the management of the assessment and appeal process.

The expected and actual results for 2013/14 included:

- 1. Effective and efficient use of tangible and fiscal resources for departmental programs, health authorities and external agencies consistent with the established priorities of the department and government.
 - Based on Departmental priorities, established guidelines and policies, Manitoba Health, Healthy Living and Seniors was able to effectively and efficiently utilize the tangible and fiscal resources of the department to provide relevant budgets to departmental programs, regional health authorities and external agencies.
- 2. Efficient and accurate preparation of annual planning and reporting documents, ex: Estimates, Quarterly Financial reports and other financial reports or documents.
 - Estimates, estimates supplement, quarterly financial reports, the Annual Report, and other financial reports or documents were prepared in accordance with legislative, Treasury Board, and senior management requirements within established deadlines.
- 3. Efficient, accurate information provided to government on the fiscal status of Manitoba Health, Healthy Living and Seniors.
 - Monthly and quarterly financial reports, the Annual Report, and other financial reports or documents on the fiscal status of Manitoba Health, Healthy Living and Seniors were prepared in a timely manner.
- 4. Equitable rate structure for the Residential Charges Program.
 - Through management of rate assessment and the review of residential charges policies to provide for a more efficient appeal process for all long term care clients, Manitoba Health, Healthy Living and Seniors was able to provide an equitable rate structure for the residential charges program.

Regional Finance and Capital Finance

The objectives were:

- To provide support, consultation and analysis to departmental programs, health authorities and agencies to facilitate a common understanding of financial information, legislative and reporting requirements and methodologies.
- To develop and monitor processes that enable Manitoba Health, Healthy Living and Seniors to set expectations and assess financial results of health authorities and other health organizations.
- To provide distribution of funds to health authorities and other health organizations in accordance with departmental priorities and legislation.
- To monitor health authorities' financial and operational results including in-year variance reports and future year Estimates projections.

 To manage capital funding for approved capital needs in a timely and cost effective manner and in accordance with policy.

The expected and actual results for 2013/14 included:

- 1. Consistent and reliable financial reporting to Manitoba Health, Healthy Living and Seniors from health authorities and other agencies.
 - Received financial monitoring reports, completed financial templates and other reports regarding identification of required deliverables on monthly, quarterly and annual timelines as established by Manitoba Health, Healthy Living and Seniors.
 - Analyzed financial reporting received from health authorities and other agencies for accuracy, consistency and completeness. The information was verified through consultation with various internal and external stakeholders.
 - Reviewed processes continually for efficiencies and improvement opportunities.
- 2. Efficient, accurate and consistent financial reporting of the Manitoba Health Services Insurance Fund.
 - Provided accurate and consistent financial reporting of the Manitoba Health Services Insurance Fund through financial reporting documents in an efficient manner to meet reporting deadlines.
 - Aligned internal processes and timelines with critical reporting deadlines to ensure timely submission of information.
- 3. Allocation of resources to health authorities and other agencies consistent with established priorities of the department.
 - Reviewed financial requirements of health authorities and other agencies against established priorities of the department in order to allocate resources.
- 4. Financial expertise and support provided to various departmental projects and initiatives, to health authorities and to other agencies.
 - Provided financial expertise and analysis to various internal and external stakeholders.
 - Responded to ad hoc requests on a timely basis from various stakeholders.
 - Provided financial support and consultation to various committees and working groups.
- 5. Accurate and timely funding of capital expenditures to health authorities in accordance with policy.
 - Provided approved funding to health authorities in a timely and accurate manner.
 - Initiated debt repayment on outstanding approved borrowings upon project completion.
 - Managed outstanding debt to minimize cost within a conservative risk portfolio.
- 6. Knowledgeable and timely direction and support provided to health authorities for their capital funding requirements.
 - Responded to queries from health authorities and provided advice/direction regarding use of capital funds to address issues in a timely manner.

Health Information Management

The objectives were:

- To ensure the timely collection of financial, statistical and clinical information from the RHAs in accordance with provincial and national reporting requirements.
- To provide data management, reporting, analysis and interpretation of health information to inform and support the strategic functions of Manitoba Health, Healthy Living and Seniors and of the RHAs, including public accountability.
- To coordinate and support health research-related activities, and ensure the appropriate use of health information in accordance with privacy legislation.

- 1. Manitoba Health, Healthy Living and Seniors programs, RHAs, researchers, public organizations and the general public have access to health care information for accountability, operational, planning, evaluation and research needs.
 - Continued development and maintenance of databases to support internal and third-party information requirements, including provision of data to organizations, such as: the Manitoba

- Centre for Health Policy, CancerCare Manitoba, the Canadian Institute for Health Information and Statistics Canada.
- Facilitated access to data and statistics by providing leadership, information/consultation, support and training within the department and the RHAs on a wide variety of health information matters.
- Participated in provincial and national committees and working groups, including providing leadership to several data quality and health indicator committees.
- Produced many health system reports, including the Annual Statistics Report, the Population Report, standard reports for the RHAs, as well as weekly and monthly statistical reporting on the the department website.
- Responded to *ad hoc* data requests from stakeholders and organizations and produced special analyses and briefings for health data and research publications.
- Provided data and statistical support to various committees.
- 2. Data infrastructure, policies and agreements are in place to support the appropriate collection, management, use and disclosure of health information, in accordance with *The Personal Health Information Act (PHIA)*.
 - Developed policies, processes and procedures for the use of data for health research.
 - Implemented data sharing agreements and researcher agreements with key organizations involved in health research.
 - Continued development of the data sharing agreement with the Canadian Institute for Health Information.
- 3. A preliminary health system management tool that allows the collection and sharing of key high priority system indicators across RHAs and Manitoba Health, Healthy Living and Seniors is in the prototype stage.
 - The Regional Health Authority Performance Indicator Portal (RHA PIP) project development has been completed and internal testing is underway before being piloted to a regional health authority for final User Acceptance Testing.
- 4. A secure technical solution is in place to position Physician Integrated Network clinic sites for Electronic Medical Records submission for Quality Based Incentive Funding payments.
 - The electronic medical record extracts from the Physician Integrated Network clinics have been merged with the larger Electronic Medical Record Repository in order to streamline and create processing efficiencies.
 - The Electronic Medical Record (EMR) Repository continues to add additional clinics, and currently well over 100 primary care clinics regularly submit EMR data.
- 5. A process is in place to manage ongoing extracts of Electronic Medical Record patient activity from physician clinics participating in the Canada Health Infoway/Manitoba Health, Healthy Living and Seniors Electronic Medical Record Adoption Project and to return value-added reports to support data quality and improved patient outcomes.
 - Data quality reports were developed and are provided to all clinics submitting electronic medical record extracts each month.
 - The first Comparative Analytic Reports were distributed to clinics who had reached a sufficient level of monthly submissions. These reports focused on management of diabetes and hypertension. Additional reports were developed specifically for the Physician Integrated Network clinics narrowing the focus to only core patients receiving care within the sites. Additional reports are planned to be distributed every six months.
- 6. An integrated, coordinated approach by Manitoba Health, Healthy Living and Seniors to health research activities.
 - Provided expert data and administrative support to the Health Information Privacy Committee established under PHIA.
 - Provided ongoing coordination and support to the contractual relationship between Manitoba Health, Healthy Living and Seniors and the Manitoba Centre for Health Policy, including development of the annual research agenda.
 - Undertook partnership activities related to health services policy research in accordance with the Manitoba Health Research Council.

Management Services

The objectives were:

- To lead, facilitate and coordinate key management functions within the department, such as: strategic
 planning and alignment; regional health planning; governance; accountability; risk management;
 project management support; and organization performance management.
- To provide leadership and coordination for several department processes, such as: preparation and distribution of Manitoba Health, Healthy Living, and Senior's Annual Report and Supplementary Information for Legislative Review, responses to ministerial correspondence, briefing material for legislative sessions, and administrative supports for the governance of health-related agencies, boards, and committees.

The expected and actual results included:

- 1. Improved engagement and capacity for department planning and alignment activities, including risk management and performance management.
 - Provided strategic coordination and led processes to better align work across the department to advance the department's priorities and goals.
 - Provided training, resources and tools to department staff to strengthen capacity in planning, alignment, and performance management.
 - Strengthened risk management practices in the department and better integrated practices with planning processes.
 - Provided project management consultation for department initiatives, as requested.
 - Continued to co-lead the Government of Manitoba's Performance Management Community of Practice to develop performance management capacity across departments.
 - Promoted department-wide staff development and role clarity through a range of activities, including the coordination or delivery of staff information sessions on a range of government/corporate processes and knowledge areas.
- 2. Strengthened health system planning, governance and accountability.
 - Coordinated improvements to the health authority planning, governance and accountability processes for the purpose of ensuring greater alignment with provincial priorities, goals, and health objectives.
 - Drafted a health system performance management framework and initiated consultations with department staff and regional health authorities.
- 3. Documentation and processes coordinated by the branch meets relevant standards, guidelines, including timelines.
 - Coordinated internal department processes for the production and distribution of the department's Annual Report, Supplementary Information for Legislative Review, Ministerial Housebooks, and Ministers' briefing materials for the legislative session.
 - Coordinated the department's responses to more than 750 ministerial letters.
 - Coordinated administrative processes for appointments to 38 health-related agencies, boards and committees.

1(c) Finance

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	6,568	93.73	6,419	149	
Other Expenditures	1,191		1,504	(313)	1
Total Sub-Appropriation	7,759	93.73	7,923	(164)	

Explanation Number:

1. Miscellaneous operating under-expenditures.

Central Services (Legislative Unit)

The objectives were:

 To provide leadership, advice and support on the development of legislation to Manitoba Health, Healthy Living and Seniors.

The expected and actual results for 2013/14 included:

1. Development and coordination of Statutes and Regulations that provide a sound legislative base for meeting the mission of the department.

Legislative Proposals:

- There were five health-related statutes amended, enacted or partially proclaimed for the fiscal year 2013/2014 (details outlined in Appendix II):
 - o The Personal Health Information Amendment Act came into force on December 5, 2013
 - The Competitive Drug Pricing Act (Various Acts Amended) came into force on December 5, 2013
 - The Regulated Health Professions Act portions of the Act were previously proclaimed into force in 2011. The remainder of The Regulated Health Professions Act came into force January 1, 2014 with the exception of provisions that relate specifically to the medical profession, dentists, denturists and other professions which will be brought under this Act at a later date. The College of Audiologists and Speech-Language Pathologists of Manitoba was the first College to be established under the Act.
 - o The Pharmaceutical Act came into force on January 1, 2014
 - o The Optometry Amendment Act came into force on July 15, 2013.

Regulatory Amendments:

- Assisted in the development of required regulation amendments to 24 regulations under various health related legislation (see Appendix II for details).
- The Freedom of Information and Protection of Privacy Act (FIPPA):
 - There were 152 responses to FIPPA requests for information. These numbers are based on a calendar year.
- 2. Development and implementation of the department's annual legislative agenda in accordance with government processes and timelines.
- This was met as outlined above
- 3. Accurate and timely information provided to internal and external clients about legislation and the legislative process.
- Accurate and timely information was provided. Among other activities in the area, staff of the Unit provided 56 informational presentations on *The Personal Health Information Act* and FIPPA to organizations and department staff over the course of the year.
- 4. Implementation of Labour Mobility obligations for the regulated health professions.
- Worked with regulatory bodies with respect to meeting their labour mobility obligations.

1(d) Central Services

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	705	7.00	510	195
Other Expenditures	212		300	(88)
External Agencies	405		518	(113)
Total Sub-Appropriation	1,322	7.00	1,328	(6)

Provincial Policy and Programs

The Provincial Policy and Programs Division provides leadership and support to internal and external clients of Manitoba Health, Healthy Living and Seniors with a focus on policy, planning, accountability, and support to provincial programs.

Administration

The objectives were:

- To provide strategic leadership to advance and support the objectives and priorities of the department with a focus on:
 - o Information System technology, including Manitoba eHealth
 - o Provincial Drug Programs (PDP), including Drug Management Policy Unit
 - Capital Planning
 - Corporate Services, including Web Services, French Language Services, the Manitoba Health Appeal Board, the Mental Health Review Board, and the Protection for Persons in Care Office
 - Cadham Provincial Laboratory Services
 - Selkirk Mental Health Centre
 - o Provincial Blood Programs Office
- To provide policy direction and operational systems to improve the effectiveness and efficiency of designated departmental program delivery and as it relates to the broader health system.

- 1. Strategic directions consistent with Manitoba Health, Healthy Living and Seniors priorities, with respect to information and communication technology systems, provincially-funded drug benefits, the provincial health capital program, the protection of persons in care and the provincial transfusion medicine service.
 - Received authority to establish an annual Information and Communications Technology (ICT)
 Infrastructure Renewal Program to be managed by Manitoba eHealth. This program focuses on
 developing a consistent and coherent approach to replacing and upgrading old, obsolete and
 failing technical infrastructure in Manitoba's health information systems operating environment.
 - Initiated a study of information and communication technology in the health sector.
 - The "Home Cancer Drug (HCD) Program"—a program for Manitobans diagnosed with cancer—that allows access to eligible outpatient oral cancer and specific supportive drugs at no cost to the patient, continued in 2013/14. There were 7,604 individuals registered in the HCD Program in 2013/2014, and it is estimated that there were savings to these individuals of \$5.9 million in deductibles.
 - Refined monitoring and reporting processes for health capital projects.
 - Corporate Services promoted compliance with The Protection for Persons in Care Act, reviewing
 reports of alleged abuse under the Act through the Protection for Persons in Care Office (PPCO),
 provided administrative support for health care services appeals and mental health reviews,
 coordinated French Language Services for internal and external clients, and managed
 communication through the department's internal and external websites.
- 2. Equitable and appropriate utilization of provincially funded drug benefits recognizing pharmaceuticals as a vital component of health care in Manitoba.
 - PDP administered the Manitoba Drug Benefits and Interchangeability Formulary. Updates on the amendments to the Formulary were provided in five bulletins that were communicated to the pharmacists and physicians of Manitoba.
 - The listing of new generic drugs on the Formulary enabled Manitobans to access additional lower-cost generic medications. The ongoing utilization of generic drug submission requirements ensures generic drug pricing in Manitoba that is equitable to that in other Canadian jurisdictions.
 - Processed 253,063 Pharmacare applications; 71,291 families received Pharmacare benefits to Provincial Drug Programs.
- 3. A capital plan that supports Manitoba Health, Healthy Living and Seniors population health objectives.
 - The 2013/2014 Strategic Health Capital Plan proposed investments in new emergency departments, personal care homes, cancer treatment facilities, primary care clinics and renal health facilities; as well as medical equipment and information technology systems in hospitals.

- 4. Improved laboratory screening program, quality public health laboratory results to practitioners and productive collaborations with stakeholders.
 - Increased and improved screening and detection of respiratory viral diseases, sexually transmitted and blood-borne infections and vaccine preventable diseases
 - Streamlined laboratory processes to deliver more timely public health lab services
 - Continued collaboration that informs international-level policies and control programs
- 5. Service delivery at Selkirk Mental Health Centre that reflects the Centre's core values of hope, respect and excellence.
 - Selkirk Mental Health Centre continued working towards implementing best practice programs and services to further the integration of Selkirk Mental Health Centre in the mental health care system
 - The Stakeholder Advisory Committee was expanded to include representation from all regional health authorities.

2(a) Administration

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	265	3.00	237	28
Other Expenditures	91		53	38
Total Sub-Appropriation	356	3.00	290	66

Information Systems

Information Systems Branch (ISB) is responsible for providing strategic, tactical and operational information systems and information technology leadership and solutions to support the objectives and priorities of Manitoba Health, Healthy Living and Seniors. The Manitoba eHealth Provincial Program ("Manitoba eHealth") has the responsibility and mandate to provide these same services to the regional health authorities, health care facilities, health care associations and other providers of health care services within Manitoba's health care system. Information Systems continues to provide consultative services and project co-ordination on information systems initiatives involving the department and other government agencies, while Manitoba eHealth coordinates and aligns federal, provincial, health sector, and inter-sector projects.

The objectives were:

- To provide and facilitate strategic information and communication technology (ICT) solutions to support the objectives and priorities of the department and the broader health care province-wide information and communication technology system.
- To coordinate and align department ICT projects with the priorities of the department.
- To provide and maintain key departmental information systems.
- To facilitate ICT awareness and education for departmental staff in order to create more knowledgeable ICT consumers.
- To provide leadership, policy direction and advice to Manitoba eHealth and the publicly funded health care sector on health care's ICT strategy and initiatives.

- 1. ICT initiatives are appropriately scoped, resourced and supported to achieve the identified project objectives and the overall strategic objectives of Manitoba Health, Healthy Living and Seniors.
 - Worked with department branches and programs to identify scope and secure approval for department ICT initiatives.
 - Provided consultation and project management services to department initiatives to ensure appropriate resourcing and solution delivery.
 - Worked with Manitoba eHealth and Manitoba Jobs and the Economy Business Transformation and Technology (BTT) to secure project implementation and delivery services as required for department initiatives.
 - Together with BTT, completed the procurement requirements for providing Manitoba's Tobacco

Litigation Project Office with the necessary information technology tools and support to assist in achieving its mandate.

- 2. Electronic data interchange between the department, Manitoba eHealth, regional health authorities, health care providers and other government departments and jurisdictions will be effective, secure and appropriate.
 - Initiated project planning to upgrade the Secure File Transfer (SFT) infrastructure currently used to perform transfer of sensitive data between the department and business partners. This upgrade scheduled for 2014/15 will introduce improved hardware capabilities (virtualization) and end-user enhancements (self registration).
 - Began informal discussions with eHealth operational staff to investigate common opportunities in the area of SFT.
- 3. Upgrades and functional changes to existing systems are completed in a timely fashion, in priority sequence, and in accordance with business rules and requirements.
 - Completed the go-live phase of the Drug Program Information Network Infrastructure Renewal Project to approximately 350 pharmacy sites. This provides a more stable, faster connection for the pharmacies that is more cost effective than the former network infrastructure.
 - Replaced the Practitioner's Security Tokens that were to expire by March 31, 2014. These tokens
 provide part of the key to establish a secure, authenticated connection to the Government for
 submission of medical claims.
 - Enhanced the Unattached Patient Registry (UPR) system to support the Family Doctor Connection Program.
 - Implemented the Medical, Chiropractic, Dental and Optometric Fee increases for the 2014/15 benefit year (four contracts).
 - Expanded the availability of practitioner billing numbers and user site identification numbers.
 - Continued work on the conversion and interface programs which will be used to transfer data to the new Medical Claims Processing System (CPS) and commenced testing.
 - Completed the implementation of the interfaces from departmental applications to the new departmental General Ledger Standard Application Procedure (SAP) system.
 - Completed the implementation of the new Ancillary Programs web application to replace the Prosthetic and Orthotic legacy application.
 - Completed the implementation of the new Third Party web application to replace the existing Third Party legacy system.
 - Implemented several upload applications for transferring data to the Canadian Institute for Health Information (CIHI).
 - Rewrote the Public Health Hepatitis (HEP) application and database to process the redesigned Hepatitis A and B investigation form.
 - Implemented the Severe Respiratory Illness (SRI) application and database.
- 4. Necessary data and information are accessible for department staff to achieve corporate goals and objectives.
 - Continued to facilitate the provision of data to both internal and external organizations for the purposes of decision support and the effective management of health information.
 - Continued to coordinate and facilitate the management and expansion of network connectivity within Manitoba's health sector, utilizing and effecting improvements in Manitoba's Provincial Data Network.
- 5. Manitoba eHealth ICT solutions and operations support the strategic objectives of Manitoba Health, Healthy Living and Seniors, the regional health authorities and the publicly funded health sector.
 - Worked with Manitoba eHealth to appropriately define strategic health ICT objectives and initiatives.
 - Requested and received authority to establish an annual ICT Infrastructure Renewal Program to be managed by Manitoba eHealth. This program focuses on developing a consistent and coherent approach to replacing and upgrading old, obsolete and failing technical infrastructure in Manitoba's health information systems operating environment. The approval of this program will allow for a consistent and streamlined approach to the renewal of ICT needed to support provincial health care applications and shared services.
 - Monitored the progress of major Manitoba eHealth initiatives.

2(b) Information Systems

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	4,463	60.20	4,429	34
Other Expenditures	590		933	(343)
Provincial Program Support Cost	5,573		5,181	392
Total Sub-Appropriation	10,626	60.20	10,543	83

Provincial Drug Programs

Provincial Drug Programs include Pharmacare, the Palliative Care Drug Access Program, the Home Cancer Drug Program and drug plan benefits for Employment and Income Assistance Program participants and residents of personal care homes.

The Professional Services Unit is responsible for:

- The professional leadership and support for the Manitoba Drug Standards and Therapeutics Committee, a committee of physicians and pharmacists that makes recommendations to the Minister of Health on drugs to be listed in the Manitoba Drug Benefits and Interchangeability (Manitoba Formulary).
- Participation in the Common Drug Review (CDR) that provides expert advice on drugs to participating
 provincial, territorial and federal drug plans based on rigorous, objective reviews of clinical and cost
 effectiveness.
- Professional direction for and operation of the Exception Drug Status (EDS) Office that provides approval on an individual basis for drugs that have designated criteria established.
- Administers the Manitoba Formulary.
- Analysis and monitoring of the Drug Programs Information Network data.

The Operations Unit is responsible for:

- Customer focused service to provide current information to the public either by phone, fax, internet, mail or in person.
- Providing helpdesk support and troubleshooting to Manitoba pharmacy providers with their claims adjudications and processing by phone.
- Processing Pharmacare applications and adjudicating claims under Pharmacare, Ancillary Services and the Prosthetic and Orthotics Program.
- Continuous evaluation of work processes to improve effectiveness and efficiency of the program.

The objectives were:

• To manage and administer sustainable drug programs which provide Manitobans with access to eligible drug benefits as prescribed by *The Prescription Drugs Cost Assistance Act*, *The Pharmaceutical Act* and *The Health Services Insurance Act*.

- 1. Access for Manitobans to cost effective medications.
 - Manitoba Health, Healthy Living and Seniors continues to support the Common Drug Review and the Pan-Canadian Oncology Drug Review, national processes for evidence-based reviews and listing recommendations of new chemical entities and oncology drugs.
 - Provincial Drug Programs administered the Manitoba Formulary. Updates on the amendments to the Manitoba Formulary were provided in five bulletins which were communicated to the pharmacists and physicians of Manitoba.
 - The listing of new generic drugs on the Manitoba Formulary enabled Manitobans to access additional lower cost generic medications. The ongoing utilization of generic drug submission requirements ensures generic drug pricing in Manitoba that is equitable with that in other Canadian jurisdictions.
 - Provincial Drug Programs representatives participated on three advisory committees to the Canadian Agency for Drugs and Technologies in Health. Provincial Drug Programs

representatives participated on two advisory committees to the Pan-Canadian Oncology Drug Review. Committee members also facilitated effective jurisdictional sharing of pharmaceutical information.

- 2. Financial assistance to Manitobans for eligible drug benefits.
 - Provided benefit coverage for Manitobans enrolled in the income-based Pharmacare, the Employment and Income Assistance Program, the Personal Care Home Drug Program, the Home Cancer Drug Program and the Palliative Care Drug Program.
 - Processed 253,063 Pharmacare applications; 71,291 families received Pharmacare benefits.
 - Processed 77,005 requests through the Exception Drug Status Program.
 - Enrolled 1,028 families in the Deductible Instalment Payment Program for Pharmacare.
 - Provided benefits for 51,007 individuals through Ancillary Services and the Prosthetic and Orthotic Program.
 - Maintained the Home Cancer Drug (HCD) Program in collaboration with CancerCare Manitoba
 which ensures those Manitobans being treated for cancer have their cancer therapy being
 provided at no cost regardless of whether they are being treated at home or at CancerCare
 Manitoba facilities. The Home Cancer Drug Program includes approved oral cancer treatment
 medications and appropriate cancer support drugs, which include anti-nausea medications to
 counter the difficult side-effects of chemotherapy treatments, and is directly related to approved
 cancer drug protocols.
 - 7,604 patients have benefited from the HCD program.
 - The Provincial Drug Programs Review Committee met on a monthly basis to review requests for benefit coverage for drugs not eligible for Exception Drug Status.
 - The Manitoba Drug Standards and Therapeutics Committee reviewed drug submissions, to provide recommendations on drug interchangeability and to discuss the therapeutic and economic value of various drug benefits.
- 3. Implementation of strategies to ensure sustainability of provincial drug programs.
 - Implemented approvals for benefit coverage through the Exception Drug Status Office for new drugs added to the Manitoba Formulary with criteria for use established through the utilization management agreements (UMA) with manufacturers.
 - Continued reduction of processing times for Pharmacare applications with the weekly validation of income data with Canada Revenue Agency.
 - Continued collaboration with Manitoba Hydro to provide eligible Pharmacare beneficiaries the option to pay their annual Pharmacare deductible in monthly instalments through the Deductible Instalment Payment Program.

2(c) Provincial Drug Programs

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	2,304	43.00	2,529	(225)
Other Expenditures	603		524	79
Total Sub-Appropriation	2,907	43.00	3,053	(146)

Corporate Services

Corporate Services Branch promotes compliance with *The Protection for Persons in Care Act*, and reviews reports of alleged abuse under the Act through the Protection for Persons in Care Office (PPCO), provides administrative support for health care services appeals and mental health reviews, coordinates French language services for internal and external clients, and manages communication through the Manitoba Health, Healthy Living and Seniors internal and external websites.

The objectives were:

 To manage inquiries, and investigations into alleged abuse of patients in designated health care facilities, reported to the Protection for Persons in Care Office (PPCO) in accordance with the legislative requirements of *The Protection for Persons in Care Act*.

- To provide a consultative, advisory and administrative link among regional health authorities, external agencies funded by Manitoba Health, Healthy Living and Seniors, and the public, in matters relating to French Language Services (FLS).
- To develop, deliver and maintain all information, online services and applications related to the department's public-facing websites.
- To manage departmental compliance with and accommodation activities in support of the Manitoba Policy on Access to Government.
- To support the Manitoba Health Appeal Board in providing an appeal process for the public on certain decisions made under The Health Services Insurance Act, The Emergency Medical Response and Stretcher Transportation Act, The Mental Health Act, the Hepatitis C Assistance Program and the Home Care Program.
- To support the provision of a review process through the Mental Health Review Board for the admission or treatment of a patient in a psychiatric facility as required by *The Mental Health Act*.

- 1. Efficient inquiry and investigation by the PPCO of reports of alleged patient abuse.
 - Reports of alleged abuse or neglect were processed through a series of steps: intake, inquiry and investigation. All reports received was reviewed and proceeded to investigation if there were reasonable grounds to believe that abuse or neglect occurred.
 - Processes were reviewed and steps are being implemented to make the handling of reports more efficient and timely, as well as aligned with *The Protection for Persons in Care Act*.
 - Referrals were made to the Adult Abuse Registry Committee on cases of founded abuse and neglect as required by Legislation and Regulations
- 2. Improved awareness by health care facilities and the general public of the process for reporting patient abuse.
 - Continued efforts were made to provide education and consultation for facilities and the public by formally issuing of directions and informally through presentations on *Protection for Persons in Care Act* and *Adult Abuse Registry Act*.
 - Facilities were made aware of the opportunity to have their staff receive education on the PPCO and relevant legislation when provided with the results of investigations.
 - Information for the public was made available on the PPCO website and in informational brochures.
- 3. The Active Offer policy in use in all public facing areas of the department, with all relevant staff oriented to the policy.
 - All staff in public facing areas of the department were oriented to the Active Offer concept. Active
 Offer sessions were offered to new staff. Active Offer was consistently offered via posted signs
 and via phone system messaging.
- 4. Provision of FLS through the department, in an accessible and satisfactory manner to the French speaking public of Manitoba.
 - No complaints were received in the last fiscal year in relation to the manner in which French Language Services were provided in person, on the Web or via telephone service.
- 5. Manitoba Health, Healthy Living and Seniors public documents, in paper or electronic format, produced in French within five to ten business days.
 - 94 percent of the department's public documents were available in French within five to ten business days.
- 6. Regularly reviewed and updated existing websites and new web-based information developed to provide ongoing support to the department.
 - Provided ongoing website development, promotion and technical support upon request as required.
- 7. Compliance with Manitoba Policy on Access to Government.
 - Disability Access Working Group provided ongoing direction and support to the department's compliance with Manitoba Policy on Access to Government for Manitobans with disabilities.

- 8. The Mental Health Review Board and the Manitoba Health Appeal Board hold hearings and render decisions in a timely manner.
 - Mental Health Review Board (MHRB)
 - MHRB processed a total of 247 review hearing applications. Timely, fair and impartial hearings were provided for 61 review hearings by application and 16 automatic review hearings for a total of 77 review hearings. Hearings were held within 21 days as required by The Mental Health Act. Decisions were rendered independently by the MHRB and rationale was provided to all parties following each hearing.
 - Manitoba Health Appeal Board (MHAB)
 - The MHAB held fair and independent hearings and made impartial decisions in a timely manner.
 - The MHAB processed 112 Notices of Appeal and held 54 hearings.

2(d) Corporate Services

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	1,290	19.00	1,283	7
Other Expenditures	632		742	(110)
External Agencies	395		395	-
Total Sub-Appropriation	2,317	19.00	2,420	(103)

Capital Planning

Capital Planning provides planning and management expertise and capital financing for the construction and maintenance of hospitals, personal care homes and other health facilities.

The objectives were:

• To oversee development and implementation of the provincial health capital program, and advise government on infrastructure and related policy and program requirements to support population health objectives and ensure the sustainability of health facilities in Manitoba.

- 1. A capital plan that supports the department's population health objectives.
 - Developed a multi-year strategic capital plan to address the operational service needs for the provincial health care system.
- 2. Health capital projects which are defined and implemented in accordance with regional need and best practices, appropriate standards (program, design and construction) and negotiated cost limits.
 - The multi-year strategic capital plan reflects the department's goals and priorities and regional service requirements aligned with evidence based information, CSA standards for health care facilities, and technical standards that inform current professional practice.
 - Work continued on updating the <u>2005 Planning Guide for Personal Care Homes in Manitoba</u> as well as on a library of evidence based information and emerging program models.
 - The development of a physical condition (building assessment) evaluation tool was started. An
 assessment of the physical condition of the health infrastructure is being planned for the coming
 year.
- 3. Transparent and equitable application of policies related to business practices, construction, department funding and community cost sharing.
 - Utilized a competitive, fair and transparent process to secure consultant and construction services for all healthcare facility capital projects.
- 4. Efficient and accurate information on the capital program, forecasting in the areas of infrastructure maintenance requirements and emerging program models, and development of appropriate program and policy options.

- Completed the annual update on program information and cost data on all approved and constructed major capital projects as well as on annual maintenance and repair projects.
- 5. Health care infrastructure that is sustainable and sufficiently flexible to meet the changing needs of the population, as well as requirements of innovation in service delivery.
 - The Provincial Green Building Policy for Government of Manitoba Funded Projects was applied to all 2013/2014 major capital projects. The policy was applicable to site selection, design, new construction and for renovation projects. Power Smart™, LEED[®], or Green Globes™ rating systems are employed to validate achieving the requirements of these programs.
 - Incorporating "ground source energy" systems to conserve energy and reduce operating costs was successful in new Emergency Medical Service facilities as well as in other capital projects.
 - Fundamental and enhanced building and systems commissioning continued as part of all capital projects. This process ensures achievement of the owner's long-term operating expense and sustainability goals.

Capital Projects completed during the 2013/2014 fiscal year:

Acute Care:

- Southern Health-Santé Sud Ste. Anne Hospital The expansion and renovation project increased
 the hospital's square footage by 60 per cent. New facilities include two rooms for surgeries, one
 room for scope procedures, a dedicated and adjoining post-anesthesia care unit, a suite of medical
 device reprocessing rooms for cleaning and sterilizing of all reusable hospital items, a family room,
 staff change rooms, and new electrical and mechanical space. Renovated another one-third of the
 hospital including the existing operating rooms, which provides 5,800 square feet of additional staff
 support areas.
- Winnipeg Regional Health Authority Health Sciences Centre Emergency Room Redevelopment upgraded the emergency department
- Winnipeg Regional Health Authority Health Sciences Centre 2nd Energy Centre –provides capacity to service the emergency power and cooling needs of the new Women's Hospital, the new Mental Health Crisis Response Centre, the Kleysen Institute for Advanced Medicine (KIAM), CancerCare Manitoba (CCMB) redundancy requirements, and University of Manitoba (U of M).
- Winnipeg Regional Health Authority Seven Oaks General Hospital added an eight-station renal health dialysis unit that can accommodate 48 additional patients per year.

Capital Projects under construction or continued construction during the 2013/2014 fiscal year:

Acute Care:

- Northern RHA Easterville (Chemawawin Cree Nation) 4 unit housing complex for nurses and itinerant physicians is under construction.
- Southern Health-Santé Sud Steinbach Bethesda Hospital This project involves the
 redevelopment and expansion of the emergency department. The redevelopment will see an
 expansion of 45,000 square feet and 24 additional patient treatment and examination spaces
 including an expanded emergency department with new private admitting and triage areas, a mentalhealth examination room and a new observation unit. The expansion project also includes the
 addition of a new dedicated special-care unit.
- Winnipeg Regional Health Authority New Women's Hospital at Health Sciences Centre will be a state-of-the-art facility that will support moms, babies and their families through childbirth as well as serve as a centre of excellence for women' health, offering surgical and consultation services for women of all ages.
- Winnipeg Regional Health Authority Diagnostic Imaging Facility Construction of a new diagnostic centre of excellence at the Health Sciences Centre. The new, seven storey, 91,000 square foot centre will be linked to the Children's Hospital, the Ann Thomas Building and the new Women's Hospital. This will provide additional diagnostic imaging capacity.
- Winnipeg Regional Health Authority Misericordia Health Centre will house the Eye Care Centre of Excellence, the Diagnostic Centre and the PRIME program (Program of Integrated Managed-care of the Elderly).
- Planning activities continued for the construction of a new Selkirk Regional Health Centre.

Primary Care:

Winnipeg Regional Health Authority – ACCESS Winnipeg West – The new ACCESS Centre at the
Grace Hospital is over 63,747 sq. ft. and will provide a wide range of services and professional staff
including doctors, nurses, nurse practitioners, home care workers, mental health workers, dieticians,
pharmacists, social workers and other staff support for seniors, supported living, employment and
income assistance, housing and child care including daycare.

Safety and Security:

• In addition to the major projects completed and initiated, approximately 169 Safety and Security/maintenance projects were approved throughout the province.

2(e) Capital Planning

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	829	11.00	895	(66)
Other Expenditures	186		207	(21)
Total Sub-Appropriation	1,015	11.00	1,102	(87)

Drug Management Policy Unit

The Drug Management Policy Unit was established to provide prospective, integrated and long-term strategic policy and planning capacity on emerging drug management and utilization issues.

The objectives were:

 To provide provincial drug management expertise and strategic policy and planning leadership to facilitate the provision of integrated, coordinated, cost efficient, effective, equitable, and sustainable publicly funded drug benefits across the continuum of care in Manitoba.

- 1. Management of pharmaceutical expenditures to ensure sustainable and equitable publicly-funded drug benefits.
 - Following the Pan-Canadian Competitive Value Price Initiative for Generic Drugs establishing a
 price point for six of the most common generic drugs at 18 per cent of the equivalent brand name
 drug in 2012/13, four more common generic drugs had similar price points established in 201314
 - Actual Pharmacare drug costs for 2012/13 were 1.2% lower than 2012/13 actuals and were 11.1% below the 2013/14 budgeted amount.
 - A Manitoba Health, Healthy Living and Seniors-CancerCare Manitoba (CCMB) Accountability
 Working Group, with representatives from CCMB, Regional Finance (Manitoba Health, Healthy
 Living and Seniors), Regional Policy and Programs, and Provincial Drug Programs was
 established and met on a regular basis to discuss Provincial Oncology Drug Programs (PODP)
 and the Home Care Drug Program (HCD) expenditures to improve forecasting and tracking.
- 2. Development and implementation of integrated, evidence-based drug use management policies and initiatives to facilitate appropriate utilization for prescription drug benefits and ensure sustainable and equitable publicly funded drug benefits.
 - The Drug Management Policy Unit (DMPU) has completed the execution of the Pharmacy Agreement to all current community pharmacies in Manitoba. Any new pharmacies opening must also sign a Pharmacy Agreement. The Pharmacy Agreement is intended to ensure appropriate accountability for public funds paid to pharmacy owners and sets out the terms and conditions under which pharmacy owners are granted access to the department's Drug Program Information Network.
 - The DMPU continued the "Home Cancer Drug Program" a program for Manitobans diagnosed with cancer that allows access to eligible outpatient oral cancer and specific supportive drugs at no cost to the patient. There were 7,604 individuals registered in the HCD Program in 2013/2014 and it is estimated that there were savings to these individuals of \$ 5.9 M in deductibles.

- To facilitate the appropriate prescribing of narcotics, benzodiazepines, and other controlled drug
 products, in 2013-14 the DMPU coordinated an update of the Manitoba IMPRxOVE Program to
 include quality indicators for the prescribing of these medications, based on the recommendations
 of the Manitoba Monitored Drugs Review Committee.
- The DMPU continues to support the Manitoba Pediatric Insulin Pump (MPIP) Program for Manitoba youth under the age of 18 years with Type 1 Diabetes. Through a funding agreement, access to insulin pumps is provided by the Winnipeg Regional Health Authority, Child Health Program Diabetes Education Resource for Children and Adolescents. In its first year of operation (2012/2013), the MPIP Program provided 23 pumps; it provided 40 additional pumps in 2013/2014 and offered training sessions for all pump users.
- In 2013/14, an additional 246 utilization management agreements (UMAs) were completed with product suppliers.
- 3. Ongoing establishment of forums and opportunities for collaboration among providers, prescribers, patients and industry to advance positive health outcomes.
 - Manitoba became an active participant in the pan-Canadian pricing alliance and worked towards
 expanding the number of brand name drugs considered as well as working together with other
 jurisdictions to develop a Pan-Canadian approach to obtain better value for generic drugs. The
 pan-Canadian approach capitalizes on the combined purchasing power of public drug plans
 across multiple jurisdictions, and is expected to lead to lower drug costs, increased access to
 drug treatment options and increased consistency of product listing decisions across participating
 jurisdictions.
 - The department coordinated the meetings of the Manitoba Monitored Drugs Review Committee, an external, expert drug and therapeutics advisory committee established to help identify patterns or trends surrounding the prescribing, dispensing and use of monitored drugs. The Committee includes representatives from the College of Physicians and Surgeons of Manitoba, the College of Pharmacists of Manitoba, the College of Registered Nurses of Manitoba, the Manitoba College of Family Physicians and Doctors Manitoba.
 - DMPU staff drafted Provincial Drug Program (PDP)'s communication strategy and support documents, which were approved and allows PDP to manage ongoing communication initiatives regarding Pharmacare program parameters, specifically targeting information to the public, pharmacists, and prescribers.

2(f) Drug Management Policy Unit

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	FTE	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl. No.
Salaries and Employee Benefits	558	9.00	825	(267)	
Other Expenditures	1,505		178	1,327	1
External Agencies	405		424	(19)	
Total Sub-Appropriation	2,468	9.00	1,427	1,041	

Explanation Number:

Cadham Provincial Laboratory Services

Cadham Provincial Laboratory (CPL) is Manitoba's public health laboratory and provides specialized laboratory services related to screening for communicable disease control programs, outbreak support for public health and infection control practitioners, newborn screening for metabolic, endocrine and genetic disorders, specialized testing in bacteriology, parasitology and virology, and consultation, education and research related to all of the above.

The objectives were:

- To provide public health laboratory services that contribute to strategic population health improvements.
- To distribute quality information to practitioners and stakeholders that improves disease detection and control.

^{1.} Primarily due to research expenditures offset by general revenues.

- To work openly with stakeholders to develop productive collaborations in public health practice, education and research.
- To improve laboratory productivity and plan for future technological/scientific needs.

- 1. Increased uptake for recommended screening programs.
 - Requests and testing increased for all blood-borne pathogens and syphilis in 2013, with HIV testing experiencing the greatest increase by 10.9%.
 - Newborn screening for metabolic disorders increased in keeping with slightly higher number of births.
- 2. Improve response to outbreak investigations, thereby increasing detection of preventable disease.
 - Expanded availability of respiratory virus multiplex assay to provide greater support to Winnipeg Children's Hospital Infection Control initiatives
 - Routine analysis of respiratory outbreak specimens resulted in an additional 30% increase in putative pathogen identification over 2012/13 performance
 - Rolled out routine Measles virus nucleic acid detection method to greatly improve speed and accuracy of measles detection during recent activity
- 3. Inclusion of population demographic monitoring in strategic planning.
 - Review of Cervix Check program statistics to project convenience GC/CT sampling and anticipated viral triage demand in future years.
 - Reviewed population statistics to inform policy options related to expanded HIV screening.
 - Initiated population statistics review that will guide decisions regarding Manitoba newborn hemoglobinopathy screening
- 4. Contribute to the development or refinement of public health protocols, plans and disease control strategies.
 - Contributed to improved Hepatitis C, syphilis, Amoebiasis, and other protocols
 - Participated in Sexually Transmitted and Blood Borne Infection Strategy, as well as Antibiotic Resistant Organism protocol redevelopment
 - Led the laboratory support and oversight components of HIV Point-of-Care expansion of services into Winnipeg Core Area initiatives and Thompson General Hospital Pilot Project.
- 5. Externally-funded research will be conducted with collaborators.
 - Sentinel Surveillance for Influenza in the community conducted.
 - Four external grant-funded research projects were conducted with an approximate annualized total value of \$662.5 for 2013.
 - Productive collaborations with investigators from the following organizations:
 - University of Manitoba, Winnipeg Regional Health Authority, CancerCare Manitoba, Winnipeg Children's Hospital, Central Regional Health Authority, Brandon Regional Health Authority, Public Health Agency of Canada, National Microbiology Laboratory, Manitoba Justice, Canadian Public Health Laboratory Network, Canadian Integrated Program for Antimicrobial Resistance Surveillance, Circumpolar Health Group, Region 4 Collaborative Group, University of Victoria, University of British Columbia, Ontario Public Health Laboratory, Canadian Pediatric AIDS Research Group, University of Nairobi, University of Antioquia, University of Cauca
- 6. Improved reporting efficiency through refinement of information services delivered through the Public Health Laboratory Information Management System.
 - Planning began for inclusion of electronic reporting of public health laboratory information into the Panorama public health case management tool. This is anticipated to improve response times to communicable disease control.
 - With partners, and led by Manitoba eHealth, won the Government Technology Exhibition and Conference (GTEC) 2013 Excellence in Collaboration Award for Release One of eChart Manitoba.

2(g) Cadham Provincial Laboratory Services

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	8,686	96.48	7,819	867	1
Other Expenditures	6,946		8,714	(1,768)	2
Total Sub-Appropriation	15,632		16,533	(901)	

Explanation Number:

- 1. Primarily due to overtime and medical technologist contracts
- 2. Primarily due to miscellaneous operating under-expenditures.

Selkirk Mental Health Centre

Selkirk Mental Health Centre (SMHC) is a provincial mental health facility mandated to provide specialized mental health and acquired brain injury inpatient treatment and rehabilitation services to all residents of Manitoba whose challenging treatment and rehabilitation needs cannot be met elsewhere in the health care system.

SMHC also has a formal agreement with the Government of Nunavut to provide inpatient services to residents of Nunavut experiencing acute mental illness.

Treatment and rehabilitation services in all programs are provided by multidisciplinary teams. SMHC specializes in five inpatient treatment programs:

- Acute Program (53 beds which includes 10 Intensive Rehabilitation beds)
- Rehabilitation Program (86 beds and 8 community transitional residence beds)
- Geriatric Program (75 beds)
- Forensic Program (18 beds)
- Acquired Brain Injury Program (20 beds and 5 community transitional residence beds)

The objectives were:

• To provide specialized inpatient mental health and acquired brain injury treatment and rehabilitation to residents of Manitoba whose challenging needs cannot be met elsewhere in the provincial health care system. Services are provided through five recovery-focused programs: Acute, Geriatric, Rehabilitation, Forensic and Acquired Brain Injury

- 1. Role Statement identifies the programs and services that SMHC should provide into the future within the broader mental health system.
 - Work continues on the development of the Role Statement with an anticipated completion date of spring 2015. Several stakeholder strategic planning sessions were held, industry experts have been consulted, and environmental scans for best practice and literature reviews for emerging trends are in process.
- 2. Continue to develop relationships with community partners to increase patient flow-through and improve access to beds.
 - Stakeholder Advisory Committee now includes representatives from all regional health authorities (RHA). SMHC's Bed Utilization Manager works closely with RHAs to improve patient flow.
- 3. Dialectical Behaviour Therapy is implemented in two program areas to assist patients in their recovery and reduce patient and staff injuries.
 - Dialectical Behaviour Therapy is fully implemented at SMHC with positive patient outcomes.
 SMHC is nominated for a Manitoba Service Excellence Award, in the Innovation category.
- 4. Seclusion and Restraint Reduction Strategy reduces incidents of seclusion and restraints placed on patients, reduces patient and staff injuries, improves patient morale and assists patients in their recovery.
 - Implementation of Seclusion and Restraint Reduction Strategy continues with focus on staff training. Program leaders expand knowledge base by attending Six Core Strategies workshop

aimed at preventing violence, trauma and the use of seclusion and restraint in mental health settings. Restraint Tracker module is implemented in electronic patient chart to track and audit events, and collect data for performance measurements.

- 5. Lean Six-Sigma is used as a quality improvement strategy and more staff is trained to lead improvement projects.
 - SMHC produced its second Green Belt quality improvement leader and started its second quality improvement project which focuses on improving the scheduling process for nurses and psychiatric nursing assistants.
- 6. Performance measurement tools, like Balanced Scorecards, engage staff at all levels of the organization to improve efficiencies and effectiveness.
 - SMHC produces quarterly performance management reports called Dashboards for Governing Council which focus on access to services and patient flow, patient and staff safety, vacancy management and overtime management. SMHC's leaders meet on regular basis to analyze statistics and develop action plans for improvement.
- 7. New pharmacy software program integrates the automated medication distribution system with the new clinical application system.
 - New pharmacy software in development with anticipated implementation date of December 2014.
- 8. Pharmacists expand their roles to provide clinical support at the treatment team level and provide education to patients.
 - Pharmacist's role now includes teaching patients about their medications upon discharge.
 Pharmacist attends Acute Program daily to determine if any discharges are planned to offer patient counselling prior to discharge.
- 9. Medication Reconciliation is implemented in all programs areas upon admission, discharge and transfer.
 - Medication Reconciliation is now taking place in all programs areas and at all patient transition points. SMHC leads province in implementing medication reconciliation and is nominated for a Manitoba Service Excellence Award, in the Service Excellence Team category. Pharmacists assist staff to ensure forms are filled out correctly and in a timely manner.
- 10. New dietary software will improve patient safety for special diets, food textures and allergies.
 - Preferred software was discontinued; request for proposal is in process to identify other options.
- 11. New electronic Occurrence Reporting system improves information flow and record keeping.
 - Work proceeds on implementing an electronic occurrence reporting system.

2(h) Selkirk Mental Health Centre

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	39,763	494.30	35,070	4,693	1
Other Expenditures	5,228		5,323	(95)	
Total Sub-Appropriation	44,991		40,393	4,598	

Explanation Number:

1. Primarily due to overtime and physician contracts.

Provincial Blood Programs Office

Objectives:

• To promote and lead development of a province-wide, comprehensive blood transfusion system and integrated system (vein to vein) that provides safe, effective blood transfusion treatments to patients.

The expected and actual results for 2013/14 included:

- 1. Enhanced surveillance through the Adverse Event Reporting System leading to reduced patient injury.
 - Activity continued on data verification and analysis for utilization by Manitoba Health, Healthy Living and Seniors (MHHLS), Canadian Blood Services (CBS), Diagnostic Services of Manitoba (DSM), and Regional Health Authorities (RHAs).
 - Continued reporting of statistics to the National Transfusion Transmitted Injury Surveillance System managed by Public Health Agency of Canada.
 - Supported activities related to maintaining data quality e.g. data analysis and recommendations for accuracy/completeness on a sample of reports.
- 2. Provincial blood and blood products utilization strategy in place to ensure the optimal use of limited resources in a cost-effective manner.
 - Monitored utilization rates of red blood cells.
 - Monitored utilization rates in several categories of plasma derived products.
 - Maintained provincial mechanism for review and implementation of utilization management strategies for Intravenous Immune Globulin (IVIG).
 - Continued support for regional Transfusion Practice Committees.
 - Continued support for implementation of an automated provincial Transfusion Medicine laboratory information system (Trace Line ®).
- 3. Clear and understandable roles, responsibilities and accountabilities for all system stakeholders.
 - Provided timely and accurate information to external and internal stakeholders including provision
 of information and problem solving support for issues arising within the Manitoba Blood System
 and across Canada.
 - Continued to engage with system stakeholders to clarify roles, responsibilities and accountabilities; facilitating collaboration, information sharing and problem solving support for issues related to the Manitoba Blood System and at a national level.
- 4. Enhanced quality, transparency and affordability of transfusion services.
 - Service system review of roles, responsibilities, accountabilities and communication mechanisms and processes continued with all key stakeholder agencies. Work is ongoing as gaps/overlaps identified and resolved.

2(i) Provincial Blood Programs Office

Expenditures by	Actual 2013/14		Estimate 2013/14	Variance Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	215	4.00	325	(110)
Other Expenditures	47		61	(14)
Total Sub-Appropriation	262		386	(124)

Manitoba Centre for Health Policy

The objectives were:

- To support policy evaluation and research on priority health issues for Manitoba Health, Healthy Living and Seniors.
- To support knowledge translation of research findings to decision makers.

The expected and actual results for 2013/14 included:

- 1. Five major deliverables for Manitoba Health, Healthy Living and Seniors that provide an analysis and assessment of priority health issues in Manitoba.
 - Management Information System (MIS) Information and Hospital Resource Implications
 - CancerCare Manitoba Data Acquisition into the Repository
 - The Mental Health of Manitoba's Children: Prevalence and use of the health care system
 - Models of Primary Care Delivery
 - The Cost of Smoking
- 2. Two to three workshop days annually, focused on the research findings and policy relevance to the health care system
 - Rural & Northern Healthcare Workshop
 - Winnipeg Regional Health Authority Workshop
 - Manitoba Health, Healthy Living and Seniors Workshop

2(j) Manitoba Centre for Health Policy

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	-	-	-	-
Other Expenditures	2,200		2,200	-
Total Sub-Appropriation	2,200		2,200	-

Health Workforce

Insured Benefits

Insured Benefits (now called Fee-for-Service/Insured Benefits) is comprised of Administration, Registration and Client Services, Medical and Hospital Programs, Medical Consultancy, Audit and Investigation and Review Committees.

The objectives were:

- To provide policy direction, consultation and leadership to the Health Workforce Division in the development and delivery of insured health services, health labour relations negotiations and funding arrangements, and workforce policy and planning.
- To provide provincial leadership in the development of key strategic policy and program frameworks, and administer programs within legislative parameters that provide access to insured benefits under the Medical Program, Registration and Client Services, Family Doctor Connection Program, Eligibility and Portability Agreement, Inter-Provincial Reciprocal Agreements, Registry Exchange, Hospital Abstract Program, Out-of-Province Benefits Inter-Provincial Hospital and Medical Programs, and the Transportation Subsidy Program.

The expected and actual results for 2013/14 included:

1. A sustainable Insured Benefits Program in Manitoba in accordance with legislative requirements.

Registration/Client Services

- Visits to the Client Services counter decreased from 56,398 in 2012/13 to 52,822 in 2013/14. Client Services handled 182,095 telephone enquiries.
- Issued 271,033 Manitoba Health Registration Certificates and processed 213,960 address changes.
- On average, Manitoba Health Registration Certificates were issued within 7 business days of receipt of the application.

- 42,665 net new Personal Health Information Numbers were issued in Manitoba with 16,798 new
 certificates issued to 18-yr-olds receiving their own individual registration numbers for the first
 time as adults, in addition to 105,774 status changes (e.g. newborns, marriages, separations and
 deaths).
- Customers who visited the department website opted to use an "online form" in 6,014 instances to submit their request for a change to their Manitoba Health Registration Certificate.

Medical Claims

- Received and processed claims for 23,844,520 medical services, 488,143 optometric services, 911,927 chiropractic services and 5,656 oral surgery services.
- Processed 263,195 services provided by Manitoba physicians to residents of other provinces for recovery of payments through the Inter-Provincial Reciprocal Agreement.

Out-of-Province Claims

- Adjudicated 913 requests from Manitoba specialists from coverage of services outside of Manitoba.
- Provided \$1.2 million in travel subsidies to 441 patients for 41 international (USA) and 563 domestic trips.
- Adjudicated 9,805 physician claims, 3,342 outpatient visits and 2,515 inpatient days for emergency care outside of Canada.
- Paid \$26.5 million to other provinces and territories in accordance with the Interprovincial Reciprocal Billing Agreement for physician's fees (excluding Quebec physicians) and \$43.7 million for hospital services on behalf of Manitoba residents who received care elsewhere in Canada.
- As a result of reciprocal billings to other provinces and territories for care provided to their residents, Manitoba Health, Healthy Living and Seniors recovered \$15.6 million for physicians fees (excluding Quebec physicians) and \$64.9 million for hospital services.
- Represented the department in 15 hearings of the Manitoba Health Appeal Board.
- Customer focused service, through programs that provide access to insured medical and hospital benefits.
 - Manitoba Health Registration Certificates were issued, on average, within 7 business days of the receipt of the application.
 - Registration and Client Services achieved a time frame of 10 minutes on average in assisting
 clients in person and a time frame of 2 minutes for clients visiting the express service counter for
 simple address changes and replacement of Manitoba Health Registration Certificates.
 - Staff participated in the development of a new, state-of-the-art medical claims processing system that is intended to support better service to Manitobans and health-care providers once implemented.
- 3. Manitobans who are informed of, and receive, health benefits to which they are entitled.
 - Responded to 25,390 enquiries to the Family Doctor Connection Program.
 - Registration and Client Services achieved a time frame of 10 minutes in assisting clients attending the office in person.

3(a) Insured Benefits

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	5,982	110.29	5,916	66	
Other Expenditures	2,052		2,639	(587)	1
Total Sub-Appropriation	8,034	110.29	8,555	(521)	

Explanation Number:

^{1.} Primarily due to miscellaneous operating under-expenditures.

Medical Labour Relations

Medical Labour Relations (now called Contracts and Negotiations or C&N) represents the department in negotiating agreements with physicians, oral/dental and maxillofacial surgeons, chiropractors, optometrists, pharmacists, etc., respecting remunerating these professionals in accordance with provincial regulations, policies and agreements. The Branch also provides assistance with respect to negotiation and administration of nursing and other allied health-care provider agreements.

The activities undertaken within C&N include the planning, development and implementation of strategic policies for physician resources, as well as recruitment support and medical and medical-related profession regulation.

The objectives were:

- To represent the department in negotiations/arbitration concerning fee-for-service and alternate funded remuneration for medical and medical-related practitioners.
- To administer both fee-for-service and alternate funded agreements/arrangements.
- To develop appropriate funding and remuneration arrangements with medical and medical-related professionals and organizations within the health authority structure.
- To review, assess and advise on collective bargaining issues relating to the allied health sectors (i.e. nursing, professional/technical and paramedical, maintenance and trades, and support sectors).
- To provide support for departmental initiatives, including primary care renewal, chronic disease management and other new initiatives and objectives through medical and medical-related remuneration arrangements.

- 1. Implement, administer and interpret the 2011 Doctors Manitoba Master Agreement, including the new Tripartite Agreement, in support of RHA and other system stakeholders' service delivery.
 - In order to meet the department's obligation under the 2011 Master Agreement, C&N continued to review the methodology underlying Doctors Manitoba's calculation of the Ontario-Prairie Average and worked with them to resolve issues related thereto.
 - C&N continued to analyze and work through issues such as the chronic disease management tariffs, the surgical assist remuneration structure, academic physicians' service and compensation model, and service provision to northern and rural areas, within the context of the Tripartite Agreement and otherwise.
- 2. Participate, as necessary, in any dispute resolution processes pursuant to the 2011 Master Agreement.
 - C&N continued to process and work through fee-for-service tariff concerns with Doctors Manitoba so as to resolve disputes without need of the formal process set out in the 2011 Master Agreement.
- 3. Renewal of agreements with other medical-related health practitioner groups, as they expire.
 - C&N concluded the following Agreements in 2013/14:
 - Western Surgery Centre Agreement (Term: December 1, 2013 to March 31, 2014);
 - o Maples Surgical Centre Agreement (Term: February 1, 2013 to January 31, 2016);
 - Manitoba Locum Tenens Program Medical Service Agreement (Term: September 1, 2013 to March 31, 2015).
- 4. Continued development and refinement of remuneration options for the existing and emerging healthcare delivery system.
 - C&N revised the compensation model for Physician Assistants (PAs) and Clinical Assistants (CAs) in the Winnipeg Region.
 - C&N conducted an intensive review of appropriate compensation models for various physician groups, including academic geographical full-time physicians (GFTs).
 - C&N continued to participate in discussions regarding the development of remuneration options and structures for the Primary Care Network (PCN) and Inter-Professional Team Demonstration Initiatives.
- 5. Provide assessment and recommendations on nursing and other allied health care provider collective agreements and contract negotiations.

 C&N has provided direction and input to Labour Relations Secretariat to effectively conduct and manage negotiations with the nursing, facility support, community support and maintenance and trades sectors.

3(b) Medical Labour Relations

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	1,126	13.00	1,037	89
Other Expenditures	232		375	(143)
External Agencies	115		256	(141)
Total Sub-Appropriation	1,473	13.00	1,668	(195)

Health Workforce Strategies

Health Workforce Strategies (now called Health Human Resource Planning or HHRP) branch works in partnership with regional health authorities (RHAs), regulatory and professional bodies, the education sector, and other stakeholders to support the linkage between health human resource planning and departmental policy. Activities undertaken include the planning, developing, implementing and monitoring of health human resource supply and strategies to address the demands in health service delivery.

The objectives were:

 To identify strategies, provide policy direction and administer funds that support the recruitment and retention of healthcare professionals (physicians, nurses, nurse practitioners, physician assistants, clinical assistants, midwives and allied health professionals) to deliver healthcare services in Manitoba.

The expected and actual results for 2013/14 included:

- 1. Collaboration with system stakeholders to identify strategies and facilitate the implementation of initiatives that support the recruitment and retention of nurses, nurse practitioners, physicians, physician assistants, clinical assistants, midwives, and allied health professionals.
 - HHRP has collaborative relationships with many health system stakeholders directly involved in recruitment activities including and not limited to Medical Staff Recruitment and Administration of the Health Workforce Secretariat, Diagnostic Service Manitoba, CancerCare Manitoba, RHAs, post-secondary educational institutions, and the Office of Rural and Northern Health (ORNH). HHRP currently facilitates and supports direct health professional recruitment activities through online engagement, targeted advertising, funding recruitment incentives, and representation at recruitment events both provincially and nationally.

Nurses

HHRP continued to engage in various forums with key nursing stakeholder organizations to discuss nursing issues and support open communication among nursing groups and government.

- HHRP consulted and communicated on a regular and frequent basis at RHA executive and Provincial Human Resource Leadership tables.
- HHRP, on behalf of the department, continued to provide leadership on the renewed five-year contribution agreement under the Internationally Educated Health Professionals (IEHP) Initiative with Health Canada. The agreement supports a number of pilot projects designed to facilitate various aspects of the qualification recognition process and ultimately, with the timely integration of IEHPs into the Manitoba economy. One of the projects which evaluated Clinical Competency Assessments was successfully transitioned to the Winnipeg Regional Health Authority.
- The Nurse Practitioner Education Grant was launched in 2013. The grant had been provided to 22 eligible applicants who will complete their return of service in a rural community as soon as they graduate. Of the successful applicants, one-third had already secured Nurse Practitioner positions in rural Manitoba.

A provincial survey of New Manitoba Nursing Graduates was approved to be undertaken. The
information collected, both qualitative and quantitative, will complement existing sources of
nursing human resource data gathered and analysed by HHRP for provincial planning purposes.

Physicians

In 2013, HHRP promoted physician career opportunities in Manitoba at the following local and national events:

- University of Manitoba Family Medicine Job Fair, Winnipeg, February 2013
- Society of Rural Physicians of Canada, Victoria, April 2013
- Annual Medical Scientific Assembly, Winnipeg, April 2013
- Physician Recruitment Symposium, Brandon, September 2013
- University of Manitoba Family Medicine Retreat, Gimli, September 2013
- National Family Medicine Forum, Vancouver, November 2013

Allied Health

- In collaboration with Education and Advanced Learning, the ultrasound technologist education and training program has been implemented at Red River College and will see a doubling of the number of students trained in this profession.
- 2. Implementation/facilitation of solutions identified by stakeholders that will contribute to addressing identified systemic barriers to recruitment and retention of health care professionals.
 - HHRP, partnering with the College of Midwives of Manitoba, has designed an assessment program for Internationally Educated Midwives.
 - HHRP continues to support the Registered Nurses assessment program for Internationally Educated Nurses at the Health Sciences Centre and funds the International Medical Graduate Program.
 - HHRP will continue to evaluate its Nursing Recruitment and Retention Fund (NRRF) grant program in order to optimize access and utilization by internationally educated nurses.
- 3. Appropriate number of education seats for health professionals.
 - HHRP collaborated with the Department of Education and Advanced Learning to ensure appropriate levels of education seats were available to educate a variety of health professions both in Manitoba and in other provinces. Recent increases have occurred within the post-graduate Nurse Practitioner program at the University of Manitoba, as well as the establishment of the ultrasound technologist program at Red River College.
 - The Faculty of Nursing at the University of Manitoba now offers a doctoral program with a unique and innovative focus on health policy and knowledge translation.
 - MHHLS increased funding to the University of Manitoba Medical School from first year residency
 positions to 148 in 2013/14. HHRP worked directly with the University of Manitoba Faculty of
 Health Science, College of Medicine, to determine the allotment of funded residency positions in
 all medical program areas.
- 4. Improved retention of Manitoba nurses through the NRRF and Manitoba physicians through the Physician Recruitment and Retention Strategy.

Nurses Recruitment & Retention Fund (NRRF):

In 1999, the Nurses Recruitment and Retention Fund (NRRF) was established to assist with the recruitment and retention of RNs, RPNs and LPNs in Manitoba, and later nurse practitioners. The grants have helped nurses offset the cost of relocating to work in Manitoba, as well as offering funding to encourage nurses to work in rural and northern regions and other areas of need to enhance the delivery of health care services across the province.

- As of December 31, 2013, the NRRF has provided relocation cost assistance to 1,997 nurses
 who have moved to Manitoba from out of province. Since 2010, 501 new nursing graduates have
 received Conditional Grants which encourages eligible new nursing graduates to consider their
 first employment opportunities in a rural or northern location, in exchange for return of service.
- In 2013/14, the NRRF provided grants to 488 nurses in exchange for a one-year return of service.

Physician Recruitment and Retention Strategy

HHRP engaged with stakeholders to evaluate current physician recruitment and retention initiatives as part of the ongoing development of a coordinated and integrated provincial recruitment and retention strategy.

- 5. Improved coordination of physician recruitment and retention activities in Manitoba.
 - Together with Medical Staff Recruitment and Administration, HHRP administered and facilitated several successful initiatives with respect to recruiting physicians to the province. Some of the activities included:
 - A provincial health employment website for physicians which facilitates connections between job-seeking medical professionals and potential employers.
 - Direct recruitment activities for family physicians, nurse practitioners, physician assistants and midwives.
 - Physician resettlement return of service grants to incent physicians to practice in Manitoba, with higher funding available for physicians practicing in rural and northern areas
 - Specialist recruitment funds for return of service to specialists establishing a practice in Manitoba.
 - Grants for a northern/remote family medicine stream in exchange for a two year return of service in northern and remote locations.
 - The Medical Licensure Program for International Medical Graduates (IMGs) to assist foreign family doctors in receiving conditional registration. This program provides for the assessment and training of over 20 IMG physicians annually, who are required to provide service to underserviced areas of Manitoba.
 - The Non-Registered Specialist Assessment Program to organize and facilitate clinical assessments of internationally educated specialist physicians, whose registration will be limited to a specialty field of training.
 - The Medical Student/Resident Financial Assistance Program which covers the entire cost of a student's four years of medical school, in exchange for a return of service agreement in communities chosen by the province.
 - Continued use of a provincial repatriation coordinator position with a focus on recruiting Canadians/Manitobans studying medicine abroad.
- 6. Evaluate and monitor recruitment, retention and education strategies from data provided by the regulatory bodies, the regional health authorities and Manitoba Advanced Education and Literacy.
 - HHRP conducted labour market analysis with respect to a number of health professions and continues to work with Education and Advanced Learning and the University of Manitoba Faculty of Health Sciences, College of Medicine and regional health authorities to ensure approved levels of health professions were being educated in Manitoba to meet health system demands.

3(c) Health Workforce Strategies

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	629	12.00	879	(250)
Other Expenditures	67		122	(55)
External Agencies	171		171	-
Total Sub-Appropriation	867	12.00	1,172	(305)

Public Health and Primary Health Care

Public Health and Primary Health Care (PHPHC) focused on a number of key planning and policy areas throughout the year, including primary care renewal, Aboriginal health, chronic disease management, wait times reduction, public health including public health inspections services. PHPHC continues to provide direct service through the provincial nursing stations.

PHPHC also supports Cross-Department Coordination Initiatives (CDCI) and Manitoba Family Services (MFS). The primary focus of CDCI has been the development of housing with supports innovations for the seniors population, individuals with mental health issues and individuals who are homeless or at risk of being homeless, through a series of government strategies and initiatives. CDCI has also focused on applying research and learnings from current strategies to individuals with complex care needs, such as frequent users of emergency services.

Administration

The objectives were:

- Build capacity in the public health and primary care systems to:
 - Effect evidence-informed, innovative and sustainable system advancements
 - Improve access to efficient, quality, patient-centered service
 - Reduce health disparities and support Manitobans to maintain or improve their health status
 - o Improve access to coordinated health and social supports for the most vulnerable populations: young families, seniors, individuals with mental health issues, individuals who are homeless or at risk of homelessness, and individuals who are frequent users of acute health services
 - o Represent the government of Manitoba on federal, inter-provincial, inter-jurisdictional health issues

The expected and actual results for 2013/14 included:

Development, implementation and evaluation of policies, strategies, programs and services for Manitobans that address:

1. Public health

 Provided leadership and support to ensure coordinated and integrated public health services and programs at the regional and provincial levels, including health promotion, surveillance, diseases prevention and control, health protection, and response to public health issues and emergencies.

2. Aboriginal health

- Supported relationship building, implementation of strategies, policies, program development, and health promotion through partnerships with provincial departments, regional health authorities, and federal, First Nations, and Métis governments to address the health needs of the Aboriginal population, such as the identification of health indicators for Aboriginal communities in RHA community health assessments and annual health plans, and a provincial child health program and service matrix.
- Supported strategic alliances with regional federal/provincial/territorial stakeholders to discuss northern health system delivery, a northern primary care network and a northern health engagement process.
- Strengthened key relationships with First Nations and Métis governing organizations to build a strong foundation for collaborative work to improve Aboriginal health services and outcomes.
- Advocated for and facilitated increased participation of First Nations, Métis and Inuit communities and governing organizations in planning health services for their communities.
- Increased understanding on key issues that impact Aboriginal health, in particular jurisdictional ambiguities and cultural competency and cultural safety in an Aboriginal context.

3. Primary Care

 Provided leadership and support for the participation and collaboration of partners and stakeholders in planning to improve access to and quality of primary health care for Manitobans, including development of Quick Care clinics, primary care buses, Primary Care Network, development of Advanced Access, and expansion of the Care Link self management program.

4. Maternal and child health care

- Implemented and evaluated maternal and child health (including midwifery programs and services) policies and strategies to enhance and improve access to high quality, coordinated and cost effective care.
- Established data collection and surveillance process for midwifery programs and services.

5. Care provision at provincial nursing stations

- Supported continued enhancements to capital, health human resources planning, and improved service delivery at the three provincial nursing stations.
- Supported development of improvements to services and operations to enhance services and prepare for transfer of the nursing stations operations to an RHA.

6. Services for under-served communities and most vulnerable populations

 Provided leadership and support for stakeholder engagement, policy and program development, and inter-sectoral networks in the areas of primary care, maternal and child health, and public health focused on improving health outcomes for vulnerable populations in Manitoba.

- 7. Access to efficient and quality chronic disease care
 - Provided leadership and strategic direction on policies and strategies for health promotion and chronic disease prevention and management, such as the five-year plan for Manitoba Stroke Strategy.
- 8. Homelessness and Mental Health Housing through Cross-Department Coordination Initiatives (CDCI)
 - Provided leadership for housing with support projects funded by the department, in collaboration with the housing sector.
 - Facilitated the transition of the clinical services component of the Mental Health Commission of Canada's At Home/Chez Soi research/demonstration project into the provincial system.
 - Supported the coordination of housing with support services funded by the department and other jurisdictions.
- 9. Alternative delivery of health service linked to community housing and supports for frequent users of acute health services
 - Provided analysis of policy and service delivery approaches to populations with complex needs, who contribute to escalating cost drivers linked to the significant use of health resources by a small number of individuals.

4(a) Administration

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	243	4.46	349	(106)
Other Expenditures	310		325	(15)
Total Sub-Appropriation	553	4.46	674	(121)

Public Health

Public Health in Manitoba aims to provide leadership and coordination for an integrated and strategic approach to public health programs and services at the regional and provincial levels. The core functions of public health are population health assessment, health surveillance, disease and injury prevention, health promotion and protection. The efforts of the Public Health Branch aim to assist government, RHAs, the community and health professionals in the planning and effective response to public health issues and emergencies. The Public Health Branch works collaboratively with the Office of the Chief Provincial Public Health Officer (CPPHO) and Cadham Provincial Laboratory Services, other departments, offices and key stakeholders throughout the province.

The objectives were:

- To provide provincial leadership, strategic direction, and coordination within the scope of public health including, but not limited to, communicable disease, infection prevention and control, environmental health, injury prevention, health promotion, and public health practice and programs.
- To provide public health intelligence (collection, analysis, and interpretation of data; review of research and information) to guide Manitoba Health, Healthy Living and Seniors, other departments, regional health authorities, and health organizations in the planning, development, and evaluation of public health policies, programs, and strategies.
- To detect, assess, and address public health risks and emerging public health issues.
- To lead an effective and responsive public health system, including during public health emergencies.

- 1. Management of communicable and environmentally-mediated diseases.
 - Reorganized the PH Branch by moving the Environmental Health Policy group into the Communicable Disease Control (CDC) Unit. This change consolidated responsibility for management of all infectious diseases under CDC, by adding enteric diseases and non-enteric zoonotic diseases to CDC.
- 2. Consistency of regulations under *The Public Health Act* with public health best practice.
 - Environmental Health and Emergency Preparedness is in the process of reviewing and updating the following regulations:
 - o Swimming Pool and Other Water Recreations Facilities Regulation
 - Recreational Camps Regulation
 - The Branch is a member of the Federal Provincial Territorial Committee on Food Safety and sits on a number of national food safety subcommittees to ensure consistency in the development of food safety standards.
 - In the process of developing a proposed personal services regulation, a number of guidelines and standards are also being developed to ensure inspection consistency.
 - The list of diseases reportable to Manitoba Health, Healthy Living and Seniors under the Reporting of Diseases and Conditions Regulation of *The Public Health Act* (Schedule B) was reviewed by the Reportable Diseases Working Group against criteria developed by the Public Health Agency of Canada to help determine the revised list of nationally reportable diseases. The outcome of the review was that some of the diseases currently reportable to the department are recommended for deletion as they do not require public health action; some emerging diseases are recommended for addition; and some of the diseases on the current list were reworded or re-categorized for clarity and consistency with the list of nationally reportable diseases.
- 3. Identification and management of communicable diseases, environmentally-mediated diseases, public health practice and programs, and infection prevention and control using evidence-informed policies, protocols, standards, and guidelines.
 - In January 2014, Manitoba, along with the other provinces and territories (P/Ts), experienced higher than normal flu vaccine demand, requiring additional doses of vaccine. The P/Ts worked together to fairly and equitably distribute the limited flu vaccine supply across Canada through the national Vaccine Supply Working Group. As a result, Manitoba secured an additional approximately 100,000 flu vaccine doses, allowing the province to meet the demand.
 - On January 1st 2014, legislation was passed to expand the scope of practice for pharmacists. Certified pharmacists are now authorized to administer vaccines to Manitobans 7 years of age and older. This includes the ability to administer privately prescribed vaccines as well as the following 4 publicly-funded vaccines: Tetanus, diphtheria, acellular pertussis (Tdap) vaccine; Human papillomavirus (HPV) vaccine; Pneumococcal polysaccharide (Pneu-P-23) vaccine; Seasonal influenza (flu) vaccine. All of the PH program components (standards, distribution, ordering etc.) are in place, and many pharmacies have registered with the Provincial Vaccine Warehouse.
 - The following Communicable Disease Management Protocols have been updated: Hepatitis B and Hepatitis B Newborn Prophylaxis Protocols; Gonorrhea; Sexually Transmitted Infections Treatment Guidelines; Seasonal Influenza; Giardiasis; Tuberculosis; Hepatitis A; Rabies: Protocol for Management of Human Rabies and Management of Animal Exposures to Prevent Human Rabies.
 - Public Health developed a pilot education/outreach program aimed at providing information concerning West Nile Virus (WNV) and Lyme disease to Manitoba residents and visitors. Department program staff attended some 20 festivals and special events throughout southern Manitoba and spoke to approximately 5,000 people, distributing information on WNV and Lyme disease.
- 4. Provision of provincial strategic direction on enhanced Sexually Transmitted Blood Bourne Infections (STBBI) prevention, treatment and surveillance to Healthy Living and Seniors, regional health authorities, and other stakeholders.
 - The Manitoba STBBI strategy (2014-2018) has been developed, presented and discussed with the Advisory Committee (AC), shared with Regional Health Authorities (RHA's). Public Health will establish a multi-disciplinary STBBI platform to engage key stakeholders as needed, set

programmatic and strategic priorities and coordinate the implementation of different interventions based on best practices.

- 5. Planned schedule for the implementation of new vaccines licensed in Canada.
 - Effective April 1, 2014, PH is expanding the Manitoba Routine Immunization Schedule for children and infants to include rotavirus vaccine, to prevent severe vomiting and diarrhea caused by rotavirus infection, and adding a second dose of varicella vaccine to be given at 4-6 years of age.
 - The school-based HPV immunization program continues, with girls in Grade 6 immunized against HPV, including females born in 1997 or later who missed the vaccine in Grade 6 (once eligible always eligible).
- 6. Coordinated inter-sectoral response to public health emergencies.
 - Member of the national Foodborne Illness Outbreak Response Protocol Team.
 - Developing a coordinated approach to public notification of boil water advisories.
 - On-going work with the Office of Disaster Management in coordinating heat, smoke and flood responses.
 - Participated in the response to the Federal/Provincial/Territories (FPT) consultation on the Canadian Pandemic Influenza Preparedness: Planning Guidance for the Health Sector document.
 - Developed the Manitoba Public Health Novel Influenza Plan & Influenza Response Plan.
 - Participated in FPT response to new and emerging diseases of concern: influenza A/H7N9 in China and MERS C-OV.
 - Participated in quarantine response planning with Public Health Agency of Canada, Office of Disaster Management and Winnipeg Regional Health Authority.
 - Enhanced public health risk assessment process and response coordination.
 - Revised public health outbreak response plan.
 - Reviewing emergency call out processes for public health staff.
 - Measles Outbreak management: contained the spread of measles by collaborating with Epidemiology and Surveillance, Communications, Department of Education and Advanced Learning, RHAs, and health care providers to ensure communication of the provincial direction of the situation. As other jurisdictions are dealing with expanding outbreaks Manitoba has successfully managed the situation, limiting the current outbreak to 8 confirmed cases.
 - Participated in FPT work to revise the Canadian Pandemic Influenza Preparedness (CPIP) guidance document; this work is ongoing.
- 7. Enhancements to the Food Safety Program and the Public Health Inspection Program.
 - Reviewing and updating the Food and Food Handling Establishment Regulation.
 - Amended the Food and Food Handling Establishment Regulation to more efficiently deal with new food handling practices.
 - Actively working with Manitoba Agriculture, Food and Rural Development to address the recommendations of the Office of the Auditor General Food Safety Audit and streamlining inspection services between the two departments.
 - Ongoing development and updating of food safety guidelines for the retail food industry such as farmers market guidelines.
- 8. Improved coordination of service delivery for public health inspection services.
 - Upgraded internal automated public health inspection data base.
 - Developed numerous public health inspector guidance documents and protocols.
 - Actively worked with the Winnipeg Regional Health Authority and the City of Winnipeg on coordinating housing and community responses.
 - Member of regional working groups to address senior squalor, hoarding and other housing and community issues.
 - Enforcement training refresher course provided to all provincial public health inspectors to ensure consistent enforcement of public health regulations.

- 9. Identification and implementation of a project under the Manitoba One World One Health Framework.
 - A sub-group of the One World One Health committee conducted a review of Manitoba's policies
 on exotic animals kept as pets and provided recommendations for actions that might be taken to
 protect public safety. As a result, development of a public education and awareness
 communications package and guidelines for municipalities to consider when drafting exotic pet
 control by-laws are moving forward.
 - On April 1, 2013, the Canadian Food Inspection Agency of Canada (CFIA) began devolving full responsibility to the provinces for four animal health programs rabies, anthrax, anaplasmosis and chronic wasting disease (CWD). The announced changes came into full effect on April 1, 2014. MHHLS, Manitoba Agriculture, Food and Rural Development (MAFRD) and Manitoba Conservation and Water Stewardship (CWS) put forward and implemented an integrated solution among the three lead departments to create a comprehensive and coordinated approach to animal health programs linking human health, animal health and environmental health under a "One Health" (OH) framework, with emphasis on rabies (the most significant issue).
- 10. Progress on implementation of Phase 2 of Panorama in Manitoba.
 - Immunization and inventory modules are being developed and tested with the beginning of a staged roll-out in 2014.
 - Pilot sites have been selected for the roll out.
 - Training development is underway.
- 11. Production of specific analytic reports to further inform the implementation of recommendations from the 2010 Report on the Health Status of Manitobans and for planning and policy purposes.
 - The Epidemiology and Surveillance Unit provided a number of analytical reports for public use, such as:
 - Weekly influenza reports during influenza season.
 - o The annual report (2011) on the Manitoba Immunization Monitoring System (MIMS).
 - o Monthly communicable disease reports.
 - A statistical update on HIV/AIDS
 - A Surveillance Update on Active Tuberculosis in Manitoba from 2000-2012.
- 12. Enhancement of existing tools and protocols (e.g. notifiable disease reporting forms, databases, dissemination tools) to collect and analyze surveillance information that informs and supports public health service providers, planners, and policy makers.
 - Two significant changes to current surveillance processes occurred in 2013-2014:
 - Streamlined the process of reporting sexually-transmitted infections to the regions.
 - Completed the identification of single points of contact for referrals with key partners (i.e. FNIHB).
- 13. Development, testing and validation of scientific methodologies that improve epidemiology and surveillance systems in Manitoba.
 - PHIDO (Public Health Intelligence for Disease Outbreaks) is an application that detects disease
 outbreaks. PHIDO provides textual reports for alerting of an outbreak as well as the graphical
 presentation for observed disease counts and expected trends over time. This application also
 offers flexibility for setting alert thresholds and user interfaces. PHIDO is used in the production
 of the bi-weekly Epi Report to assist policy makers, planners and service delivery.

4(b) Public Health

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	10,928	108.45	11,920	(992)	
Other Expenditures	3,912		5,106	(1,194)	1
Vaccines	15,927		15,343	584	
External Agencies	-		12	(12)	
Total Sub-Appropriation	30,767	108.45	32,381	(1,614)	

Explanation Number:

^{1.} Primarily due to under-expenditures in the West Nile Virus Program.

Federal/Provincial Policy Support

The objectives were:

- To support and assist the Premier in providing briefing material on health-related items for the Council
 of the Federation and the Council of Western Premiers.
- To support and assist the Minister of Health, Minister of Healthy Living and Seniors, the Deputy Minister of Health, Healthy Living and Seniors with Federal/Provincial/Territorial (FPT), Provincial/Territorial (PT), Western Ministers meetings and federal/provincial files.
- To provide leadership, advice and support to the Deputy Minister of Health, Healthy Living and Seniors and the department on federal, inter-provincial, inter-jurisdictional and other issues.

- 1. Policy, organizational and analytic support to the Premier, Ministers and Deputy Minister of Health, Healthy Living and Seniors, as well as the department on all FPT and PT health issues is provided.
 - The Federal-Provincial Policy Support Unit (FPU) prepared meeting materials and conducted briefings for the Premier, Ministers and Deputy Minister for all FPT and PT meetings in addition to liaising with departmental staff on national files.
- 2. The Minister of Health and the Minister of Healthy Living and Seniors are prepared for and supported at the HMM and Western Ministers conferences.
 - The FPU prepared and supported the Ministers at the 2013 Health Ministers' Meeting.
- 3. Deputy Minister of Health, Healthy Living and Seniors is prepared for and supported at the CDM, and Western Deputy Ministers Meetings.
 - The FPU prepared and supported the Deputy Minister at the Council of Deputy Ministers meeting in Edmonton.
- 4. Final report and implementation plan for the HCIWG, team-based models, is prepared for review by Premiers for the summer of 2013.
 - The final report and implementation plan was for the Healthy Care Innovation Working Group was reviewed and approved by Premiers in the summer of 2013. Part of this work was then moved to the Committee for Health Workforce (HWC).
- 5. Recommendations and an action plan are provided for HWC to ensure better coordination of medical school planning and workforce needs by Spring 2014.
 - HWC partnered with the Association of Faculties of Medicine of Canada to move forward on the development of a Physician Modelling Tool which will continue to work towards better coordination of medical school planning and workforce needs.
- 6. CIHI and PTs move forward on the implementation of the Canadian Multiple Sclerosis Monitoring System by Fall 2013.
 - The initial work of building this system is now complete and has moved from the development phase to the implementation and operations phase. This is now part of CIHI's regular registry system.
- 7. FPTs and Deans of Faculties of Medicine improve synergies between demand and supply of medical school graduates.
 - FPTs and the Deans of Faculties of Medicine continue to work on the demand and supply of medical school graduates.
- 8. Manitoba leads PTs and Health Canada to develop a pan-Canadian approach to food labelling in restaurants.
 - Manitoba launched BC's Informed Dining Program on September 30, 2013, and transitioned the lead back to BC.
- 9. Manitoba works with PTs to support federal enhancements of the Nutrition North program.
 - Manitoba continues to monitor the Nutrition North program and awaits an update to the federal budget.

4(c) Federal / Provincial Policy Support

	Actual		Estimate	Variance	_
Expenditures by	2013/14		2013/14	Over(Under) Exp	ıl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No	<u>). </u>
Salaries and Employee Benefits	401	6.00	485	(84)	
Other Expenditures	30		42	(12)	
Total Sub-Appropriation	431	6.00	527	(96)	

Aboriginal and Northern Health Office

The Aboriginal and Northern Health Office (ANHO) promotes the consideration of the unique service needs of Aboriginal and northern populations and supports relationship building during the policy and planning stages of the provincial health system. ANHO has responsibility for First Nations, Métis, and Inuit (FNMI) Health; northern health; and provincial nursing stations (PNS).

The objectives were:

- The provision of timely, evidence-based policy and planning advice that advances the goals and objectives of Manitoba Health, Healthy Living and Seniors focused on Aboriginal and northern health service delivery.
- Engage, facilitate, or lead strategic relationships and partnerships that address key challenges, barriers, and impediments for Aboriginal and northern health and well-being.
- Provide management leadership for the effective and efficient operations of provincial nursing stations (PNS).

- 1. Informed and coordinated provincial Aboriginal and northern health planning, policies, structures and processes.
 - ANHO facilitated increased participation of First Nations, Métis and Inuit (FNMI) communities and governing organizations in planning health services for their communities.
 - ANHO wrote proposals and recommendations advocating for funding and other supports to increase the capacity of FNMI communities to engage in planning and other activities to develop and improve health services for FNMI communities.
 - Long-standing and highly complex jurisdictional ambiguities among provincial, federal and FNMI service providers are a major challenge to the provision of effective health services to FNMI communities. ANHO facilitated dialogue to increase understanding within the department of jurisdictional ambiguities and to develop collaborative approaches to address them.
 - ANHO strengthened key relationships with FNMI governing organizations to build a strong foundation for collaborative work to improve FNMI health services and outcomes.
 - ANHO played a lead role in multilateral work to develop policies and procedures to implement Jordan's Principle, a child-first approach to services for First Nations children with multiple disabilities and served by multiple service providers.
- 2. Develop a draft outline of Aboriginal and northern knowledge that increases knowledge and cultural competencies for all stakeholders.
 - ANHO drafted a Letter of Intent to develop an Aboriginal Cultural Protocol Policy for the department and a draft outline for a framework to address cultural competency and cultural safety.
- 3. Northern Regional Health Authority (now Northern Health Region) is engaged to better coordinate and align planning and operations for PNS.
 - ANHO worked collaboratively with the Northern Health Region and other units in the department
 to write a work plan and form a steering committee to transfer the responsibility for PNS from
 ANHO to the Northern Health Region. Work on aligning all policy and procedures, including
 critical incident reporting, is underway.

4(d) Aboriginal and Northern Health Office

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under) E	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	2,802	35.00	3,304	(502)	1
Other Expenditures	3,362		3,012	350	
External Agencies	724		724	-	
Total Sub-Appropriation	6,888	35.00	7,040	(152)	

Explanation Number:

Primary Health Care

The objectives were:

- Lead the department-wide implementation of the plan to provide all Manitobans access to a family doctor.
- Implement and evaluate policies and strategies to enhance the primary care system to better meet patient and population needs in Manitoba.
- Coordinate integrated planning across department, providers, RHAs, other government departments and/or organizations.

- Development of policies, initiatives, standards and tools that support provincial direction on primary care.
 - Primary care service standards have been developed to guide departmental and regional planning and policies related to MYHEALTHTEAM, capital projects and attachment.
 - New MYHEALTHTEAM service design and planning processes will ensure development of
 consistent and comprehensive primary care service plans. New processes to measure net
 change in attachment have been implemented as part of the year 1 service priority. Year 2
 access and complex patient standards are under development.
 - A comprehensive stakeholder communication and engagement strategy for primary care to support information sharing, education and outreach to the public and providers has been developed.
 - Physician Integrated Network (PIN) Indicator Advisory Committee met regularly to collaborate regarding quality clinical indicators. Two new PIN indicators for COPD and osteoporosis were developed.
 - The patient enrolment pilot has been implemented in all twelve PIN sites and the first mobile clinic.
 - An internal committee reviewed the Manitoba League for Persons with Disabilities report to improve access to primary care for people with disabilities and are developing recommendations to address issues and barriers identified
 - Implemented and evaluated maternal and child health (including midwifery programs and services) policies and strategies to enhance and improve access to high quality, coordinated and cost effective care.
 - Established data collection and surveillance process for midwifery programs and services.
- 2. Implementation of demonstration PCNs (or Primary Care Networks, now known as MYHEALTHTEAMs) within four RHAs and selection of additional sites for planning phase.
 - Four "Wave 1 MYHEALTHTEAMs" and ten "Wave 2 MYHEALTHTEAMs" have proceeded and are in various stages of planning, implementation and operations.
 - Several MYHEALTHTEAM service planning and cross-MYHEALTHTEAM working group meetings were convened for regional health authorities, fee-for-service physicians and community organizations to support MYHEALTHTEAM development, problem solving and information sharing between stakeholders and across regions.
 - A Service Coordination Strategy stakeholder meeting engaged regional health authorities, as well
 as the federal and provincial governments in early planning to advance service coordination
 within MYHEALTHTEAM, a year 3 priority.

^{1.} Primarily due to miscellaneous salary under-expenditures.

- 3. Operationalization and continued development of additional quick care clinics and Mobile Care buses.
 - A Mobile Clinic was launched to provide access to primary care to rural and remote communities in Prairie Mountain Health Region. Planning is underway for two more mobile and four Quick Care clinics. In the last quarter, QuickCare clinics saw an average of 900 patients per week. Patient survey results indicate a high level of patient satisfaction with the service and hours of operation.
- 4. Enhanced Family Doctor Connection Program, supported by a central information system and province-wide processes, to provide more active connection of patients to a family doctor.
 - The enhanced Family Doctor Connection Program has been in pilot mode since the fall of 2013. 4043 registrants have been matched to a family doctor or nurse practitioner.
- 5. Implementation of pilot projects in which other professions are incorporated in fee-for-service primary care practices; broader program designed and launched based on learning from pilots.
 - The Inter-professional Team Demonstration (IPTD) initiative was developed to encourage interprofessional teams in fee-for-service primary care clinics as part of MYHEALTHTEAM implementation. It was initially piloted in four sites and has expanded to an additional 31.5 positions for nurse practitioners, physician assistants or nurses to support attachment to a family doctor.
- 6. Implementation of Advanced Access throughout additional primary care office practices in Manitoba.
 - 21 primary care sites received training, tools and resources to implement quality improvement events. Now 36% of the primary care clinics that are within the scope of the initiative have or are participating in Advanced Access training.
 - As of October 2013, Manitoba began to use locally trained faculty to deliver the training.
- 7. Increased access to self management support programs.
 - A plan to begin exploring the development of a Consumer Health Strategy in partnership with Manitoba eHealth and Canada Health Infoway was approved. It is expected that the Consumer Health Strategy will inform future planning for an 811 service, online health portal and other consumer health solutions.
- 8. Public reporting on progress of primary care initiatives established
 - Reports have been produced to begin to monitor the impact of new primary care initiatives and
 use results for quality improvement, program planning and accountability purposes.
 - An indicators inventory is being developed to identify available indicators, data sources and reporting mechanisms to facilitate monitoring, evaluation and reporting.

4(e) Primary Health Care

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	1,346	15.00	1,223	123	
Other Expenditures	3,208		3,988	(780)	1
Total Sub-Appropriation	4,554	15.00	5,211	(657)	

Explanation Number:

1. Primarily due to miscellaneous operating under-expenditures.

Regional Policy and Programs

Administration

The objectives were:

- To provide strategic leadership to advance and support the objectives and priorities of Manitoba Health, Healthy Living and Seniors focusing on:
 - o Acute, Tertiary, and Specialty Care
 - Cancer and Diagnostic Care
 - Continuing Care
 - Disaster Management Services
 - Emergency Medical Services
 - Office of the Chief Provincial Psychiatrist
- To facilitate integrated health services delivery for Manitobans by liaising with program leadership in other divisions of Manitoba Health, Healthy Living and Seniors and with other government departments, notably including:
 - Mental Health and Spiritual Health Care
 - Primary Health Care
- To provide support to the Minister of Health and the health authorities (regional health authorities, CancerCare Manitoba and Diagnostic Services of Manitoba), through ongoing policy direction and recommendations in planning, implementing, monitoring and evaluating health services for Manitobans.

- 1. Manitoba Health, Healthy Living and Seniors' strategic objectives and priorities are advanced with respect to acute, tertiary and specialty services, diagnostic and cancer care, continuing care, and emergency medical services and in an integrated manner that benefits Manitobans.
 - Worked with regional health authorities, CancerCare Manitoba and Diagnostic Services of Manitoba to provide information to support decision-making on a range of strategic and issuebased matters, designed to improve service delivery.
 - Supported the establishment of Councils to coordinate provincial efforts in the areas of Quality and Patient Safety, Continuing Care, and Acute Care.
 - Focused planning and implementation efforts on improving access to care and reducing waits
 for health services, supporting system enhancements in continuing care services, and making
 improvements in the journey from suspicion to treatment for cancer patients.
- 2. Current and future health services are operated in compliance with legislative and regulatory requirements and supported by evidence-based policy.
 - Fulfilled requirements as established under The Health Services Insurance Act (including monitoring of Personal Care Home Standards under The Regional Health Authorities Act and The Manitoba Evidence Act while ensuring compliance with critical incident reporting), The Mental Health Act, The CancerCare Manitoba Act, and The Emergency Medical Response and Stretcher Transportation Act.
- 3. Timely information is provided to the Minister of Health, internal clients and the health authorities to support evidenced-based decision-making.
 - Tracked and reported on a variety of data and assisted the Minister of Health, regional health authorities, CancerCare Manitoba and Diagnostic Services of Manitoba in their decisionmaking in matters related to the delivery of safe patient care and program planning, policy and standards.
- 4. Public expressions of concern related to service delivery issues are researched and responded to in a timely manner.
 - Timely investigations and responses were provided to inquiries by the public and/or the media on behalf of the public.
 - Responses to inquiries via the *Freedom of Information and Protection of Privacy Act (FIPPA)* were provided in a timely and responsive manner.

5(a) Administration

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	301	4.00	309	(8)
Other Expenditures	110		57	53
Total Sub-Appropriation	411	4.00	366	45

Health Emergency Management

The Emergency Preparedness and Response Branch (EPRB) is the provincial regulator of emergency medical services (EMS) providers and services. The EPRB's mandate is to provide leadership and direction that ensures the provision of effective and efficient EMS and EMS education throughout the province by Manitoba Health, Healthy Living and Seniors (MHHLS), the Regional Health Authorities (RHAs) and other agencies funded by, licensed or approved by MHHLS. In addition to its regulatory role, the EPRB role is to develop and implement legislation, regulations, policies and standards to support the effective delivery of EMS in the province.

The objectives were:

Emergency Medical Services

- To support the Minister of Health, the department and the RHAs in planning and delivering, monitoring and evaluating safe, high quality, efficient, effective and evidence informed emergency medical services.
- To ensure compliance with regulations respecting medical transport in Manitoba.
- To coordinate operation of the Lifeflight Air Ambulance program.
- To inform Manitobans and MHHLS about demand, capacity and access to emergency medical services.

The Office of Disaster Management

- To support the Minister of Health, the department and the RHAs in planning and delivering, monitoring and evaluating safe, high quality, efficient, effective and evidence informed disaster management services in the health sector.
- To ensure the health sector meets the health needs of Manitobans during and after disasters through prevention and mitigation, preparedness, response and recovery activities.

The expected and actual results for 2013/14 included:

Emergency Medical Services

- 1. Effective administration of *The Emergency Medical Response and Stretcher Transportation Act* and Regulations with respect to licensing providers of land ambulance, air ambulance, stretcher car services and licensing personnel.
 - For 2013/14 the Emergency Medical Services Branch issued the following service provider licenses for:
 - o 20 providers of land ambulance
 - 14 providers of medical first response
 - 8 providers of air ambulance service
 - 2 providers of stretcher car service
 - 1 provider of dispatch service
 - As of March 31, 2014 there were 2,921 licensed EMS personnel in Manitoba. The breakdown for the personnel license categories are: 2,278 land personnel, 195 aeromedical attendants, 245 pilots, and 203 stretcher attendants. Included in this are 320 new personnel license holders, and 490 personnel who renewed their license in 2013/14.
 - Processes are in place in the EMS Branch to protect the public for situations when new applicants or license holders have criminal offences or criminal charges pending.

- 2. Land, air and ambulance services will be in compliance with *The Emergency Medical Response and Stretcher Transportation Act* and Regulations.
 - Application for annual licensure occurs in September and licenses are distributed for January.
 All applicants must meet legislative and regulatory requirements on an annual basis including a physical inspection of their transportation platforms and garages/hangars. If services do not meet standards, they may be suspended, or considered for provisional licensure on a temporary basis until they can meet the licensing requirements.
 - There were 18 service providers that received provisional licenses during 2013/14. One air ambulance applicant was denied a license in 2014.
- 3. Competent EMS practitioners delivering safe patient care by adhering to EMS standards, treatment guidelines and treatment protocols, and engaging in continuing education.
 - Summative practical evaluations were developed in cooperation with the Manitoba EMS education agencies, and were implemented in all EMS education agencies during 2013/14. Audits of the summative practical evaluations were conducted by the EMS Branch Exam Team for all EMS education programs in 2013, and will continue as a quality assurance measure for eligibility to operate EMS education programs.
 - The EMS Branch administers the provincial exam for licensure candidates at the Technician level only. From April 1, 2013 to March 31, 2014, 160 exam candidates were examined by the EMS Branch. There were no appeals to the Manitoba Health Appeal Board regarding exam results for 2013/14.
 - The EMS Branch holds a position on a Council known as the Canadian Organization of Paramedic Regulators (COPR) who has been implementing plans to ensure barrier-free mobility and compliance with the Agreement on Internal Trade since 2009. In the spring of 2012 COPR began to administer a national exam for Primary Care Paramedics (PCPs) and Advanced Care Paramedics (ACPs), and Manitoba candidates began taking the national exam in September 2012. 101 PCPs and 17 ACPs took the national exam in Manitoba between September 2013 and March 2014.
 - Continuing education is an essential element to ensure licensed paramedics are clinically competent. The EMS Branch modified the former continuing education program effective January 1, 2013 and this program is presently called the Manitoba Continuing Competency Paramedic Program (MCCPP). The EMS Branch audits approximately 15 reviews per day of license holder continuing education credits. Proof of completion for the continuing education credits (mandatory and optional) are verified for annual license renewal and the vast majority of license holders are in compliance with continuing education requirements.
- 4. Safe and timely medical transportation of Manitoba residents by fixed wing, rotary wing, land ambulance and land stretcher service.
 - Fixed wing basic air ambulances conducted 5,457 patient trips, rotary wing air ambulance conducted 149 patient trips, and the South Air Ambulance Program conducted 430 patient trips.
 - Lifeflight provided safe transport for 459 seriously ill or injured patients from rural and northern facilities to tertiary centres primarily in Winnipeg. Lifeflight also arranges for the air transportation of pre-approved Manitoba residents to facilities out of province when their care is unavailable in Manitoba. Lifeflight provided transport of 97 Manitoba residents who required medical care not available in Manitoba.
 - Oversaw the service purchase agreement between Shock Trauma Air Rescue Society (STARS) and the Government of Manitoba, including the move to 24/7 service in April 2013. The Department also worked with various stakeholders to address concerns raised, including clinical and administrative, in regard to this service purchase agreement.
 - In April 2013, the EMS System Review Report was received. The report, containing 54 recommendations, sets out a series of improvements for the EMS system for the next 5 10 years to establish an integrated, responsive, reliable and sustainable EMS system.
 - A Review Task Force (RTF) was established to develop plans for implementation of recommendations and to lead implementation of actions. The RTF subsequently established nine work Teams (WT) including representation from key system stakeholders including front-line medics, education institutions, medical experts and administrators.
 - Regular communications on the efforts of the RTF were distributed outlining progress on fulfilling the recommendations.

- 5. Robust and informative data collection processes and indicators for EMS service.
 - The EMS Branch relies on internal data collection methods and the Medical Transportation Coordination Centre for EMS data to analyze and monitor the EMS system.
 - The EMS system review included reference to making improvements in patient care records and other EMS data collection. Authority was provided in 2013/14 to undertake an information technology assessment.
- 6. Current and relevant EMS standards, treatment guidelines and policy.
 - Emergency Treatment Guidelines and Protocols were under revision by the provincial EMS Medical Director during 2013/14. The Provincial EMS Medical Director has completed a review of all former Treatment Guidelines and Protocols and developed them into Patient Care Maps which will become the foundation of EMS practice in Manitoba. The Patient Care Maps will be supported with educational material and clinical procedures. An Executive Practice Committee (EPC) was established in 2014 to replace the former Manitoba Emergency Services Medical Advisory Committee (MESMAC). 65 Patient Care Maps were submitted to EPC in 2013/14. 20 Patient Care Maps were approved in 2013/14 while 45 Patient Care Maps were under review, and it is anticipated they will be approved in early 2014/15.
- 7. Effective administration of the NPTP that enables RHAs to ensure access to medical services for residents in northern Manitoba.
 - The NPTP is administered by the EMS Branch through the regional health authorities and provides an important travel subsidy for northern Manitoba residents who cannot access medical care in their RHA. Opportunities for developing greater efficiencies and accountability in the program have been identified and continue to be worked on.
 - Funding for two NPTP Coordinators was secured in 2013/14. The NPTP Coordinators will focus on initiatives that will achieve efficiencies and alignment with policy objectives.
 - The EMS Branch engaged Protegra Business Technology Solutions to carry out Phase 1 of the development Program Information System (MNPTP-IS). The work was completed focused on the preparatory work required to support the detailed design of and implementation planning for Phase 2 of the MNPTP-IS.
 - The EMSB is in the process of developing a Request for Proposals (RFP) for the provincial basic air ambulance (BAA) service. The RFP is the product of several years of work involving the NPTP, the South Air Ambulance Program (SAAP), and the recommendations arising from the 2013 Provincial EMS Review. The RFP would result in the awarding of a Performance Based Contract (PBC) to ensure the appropriate number and mix of air ambulance aircraft.
- 8. Manitobans receive timely response to enquiries.
 - The EMS Branch receives public enquiries in person, by phone, e-mail and via a website. The EMS Branch staff respond to these inquiries within one to five working days.
 - Staff participated in the audit of the Helicopter Ambulance Program as conducted by the Office
 of the Auditor General.

Office of Disaster Management

- A disaster management program for Manitoba Health, Healthy Living & Seniors that meets the requirements of due diligence and internationally recognized best practice (currently National Fire Protection Association 1600 Standard on Disaster/Emergency Management and Business Continuity Programs).
 - The Office of Disaster Management (ODM) continues to work with regional health authorities in the implementation of their disaster management programs. This work is based on a hazard assessment that identifies consequences and implications for Manitoba's health sector. Based on this hazard assessment process, ODM has focused work with RHAs in specific hazard areas including flooding, wildland fire and smoke monitoring, and severe weather preparedness (heat waves, severe summer weather including tornadoes, hail and heavy rainfall events).
 - Operational support during emergencies and disasters continues on an as-needed basis. ODM provides emergency management advice, co-ordination and support to RHAs through the Manitoba Health, Healthy Living & Seniors Duty Officer. During the 2013/14 year, the Manitoba Health, Healthy Living & Seniors Duty Officer provided advice, co-ordination and support in more than 100 events. In 2013/14, ODM provided operational support and guidance in multiple emergencies including:

- Support to the Alberta Department of Health through the provision of flood related materials and public health inspector resources in response to the June 2013 flooding in many areas including High River and Calgary.
- Wildland fires in northern Manitoba in June and July 2013 that resulted in more than 1,000 evacuees being displaced and supported in multiple RHAs.
- In addition, the Manitoba Health, Healthy Living & Seniors Emergency Coordination Centre (ECC) was activated for the following event:
 - TransCanada natural gas pipeline explosion and subsequent loss of natural gas services near the community of Otterburne in Southern Health-Santé Sud in January 2014.
- 2. A fully integrated health Incident Management System for MHHLS and the RHAs that meets the requirements of due diligence and internationally recognized best practice (currently National Fire Protection Association 1561 Standard on Incident Management Systems).
 - Manitoba Health, Healthy Living & Seniors and RHAs continue to refine their Incident Management Systems through operational events, exercise experiences and continuous quality improvement. Manitoba Health, Healthy Living & Seniors has policy direction in place requiring all RHAs to develop and implement Incident Management Systems. Functional Incident Management Systems are in place at the RHA level and training continues for management and staff at all levels.
 - RHAs have successfully implemented Incident Management Systems to respond to a variety of emergencies and disasters throughout the province this year, including in the response to the northern Manitoba wildland fires to ensure continuity of health care services for evacuees and also in the TransCanada natural gas pipeline explosion and loss of natural gas services to ensure continuity of health care services within the affected areas.
 - At Manitoba Health, Healthy Living & Seniors, the Emergency Response and Management System (ERMS) has been developed to respond to large scale health sector emergencies such as a pandemic influenza. The ERMS has also been implemented centrally in Manitoba Health, Healthy Living & Seniors to respond to public health events. The most recent activation of the ERMS was during the response to the TransCanada natural gas pipeline explosion and subsequent loss of natural gas services.
- 3. A coordinated and effective preparedness and response structure within MHHLS and the RHAs.
 - The department continues to work with a variety of stakeholders to ensure that preparedness is in
 place to limit morbidity, mortality and societal disruption during emergencies and disasters.
 Preparedness work was concentrated in the areas of spring flooding, mass notification systems,
 situational awareness and the common operating picture, psychosocial support, severe summer
 weather (including tornadoes, hail and heavy rainfall), the heat alert and response system and
 wildland fire and smoke monitoring.
 - These preparedness processes have required the development of practical and efficient interagency response mechanisms that have enhanced preparedness and response across the health sector.

5(b) Health Emergency Management

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	2,241	24.00	1,988	253
Other Expenditures	15,307		16,344	(1,037)
External Agencies	20		23	(3)
Total Sub-Appropriation	17,568	24.00	18,355	(787)

Cancer and Diagnostic Care

The objectives were:

 To support the Minister of Health and health authorities (regional health authorities, CancerCare Manitoba and Diagnostic Services of Manitoba or DSM) in planning and delivering safe, high quality, efficient, effective, evidence-informed cancer, diagnostic and laboratory services. • To inform Manitobans and the department about demand, capacity access and waits for cancer services and diagnostic and laboratory services.

- 1. Health system partners and stakeholders are informed of emerging health issues, service gaps and the quality and safety of care.
 - Reconstituted/created appropriate governance structures and led baseline work to support strategic and operational discussions to improve the diagnostic system in partnership with health care stakeholders.
 - Identified and anticipated emerging diagnostic health and service issues and worked with system partners in order to ensure continued safe, quality care.
- 2. Current programs are executed in accordance with established plans and authorities.
 - Supported DSM in advancing strategic direction relative to diagnostic services.
- 3. New and expanded programs are implemented in accordance with government priorities.
 - Support the implementation of investments in cancer prevention, screening and care in accordance with the *Manitoba's Cancer Strategy 2012-2017*.
 - Led the implementation of the first-in Canada, Cancer Wait Time Strategy entitled the "In Sixty Cancer Patient Journey Initiative." This initiative aims to reduce the cancer patient journey from suspicion to treatment to two months or less. Activities include:
 - Participated in, and provided secretariat support for, the Manitoba Cancer Partnership Steering Committee.
 - Facilitated the work of the Rapid Improvement Leads with stakeholders to identify process efficiencies and improvements related to Breast Cancer diagnosis and treatment.
 - o Established Regional Cancer Program Hubs in Selkirk, Brandon and Dauphin
 - Led a Provincial Digital Mammography Steering Committee to oversee conversion of existing Film Screen Mammography equipment to digital equipment.
 - Collaborate with CCMB and DSM in the implementation and expansion of molecular testing in Manitoba for cancer treatment.
 - Work in collaboration with CCMB, Cadham Provincial Lab and DSM on the implementation of Liquid Based Cytology in Manitoba.
 - Participated in the review and planning for options to expand the Breast Health Centre.
 - Participated in the review and planning for construction of a new CancerCare Building.
 - Participated in the review and planning for renovations to Thompson Hospital's community cancer program.
- 4. Manitobans receive timely response to inquiries.
 - Timely investigations and responses continue to be provided to verbal and written inquiries by the public, as well as media issues/expressions of concerns related to health care delivery within Manitoba.
 - This includes providing timely and appropriate information to individuals, within the boundaries of The Personal Health Information Act (PHIA) and The Freedom of Information and Protection of Privacy Act (FIPPA), on individual and systemic health care enquiries, including referrals for services and appeal process information.
- 5. Manitobans have timely access to quality cancer care including diagnosis and treatment.
 - Facilitated the work of the Provincial Imaging Advisory Council, whereby replacement of specialized equipment for Nuclear Medicine, Radiology, CT/MRI and Ultrasound across the province is prioritized for the fiscal year.
 - Participated on the Canadian Partnership Against Cancer Breast, Colorectal, Cervical and Lung Cancer Screening Networks.
 - Collaborated with the CCMB Screening Programs in the review and adoption of the Canadian Task Force Guidelines for Breast and Cervical Cancer Screening.
 - Undertook analysis and consultation with DSM to support:
 - Developing a Radiology Services Strategic Plan for the Province of Manitoba to enable DSM to comply with the Cochrane Report recommendations.
 - Establishing HER2 Breast Cancer protein expression testing at St. Boniface General Hospital.

- Implementing Immunohistochemistry staining equipment for diagnosis of Lynch Syndrome.
- Participated on the Manitoba Digital Pathology Project Steering Committee.
- Participated in establishing a formal drug approval process for cancer drugs including IV and oral chemotherapy.
- Funded pathologist and technologist recruitment to enable DSM to achieve College of American Pathology (CAP) accreditation. Resulting in a reduction in pathology turnaround times and the participation on a pilot Traceline project.
- Supported renovations to the lab at St. Boniface Hospital in order to meet the criteria for ongoing CAP accreditation.
- Funded a mobile ultrasound machine for DSM resulting in the ability to increase capacity in Swan River and Roblin, and provide additional capacity in Russell.

5(c) Cancer and Diagnostic Care

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	433	5.00	397	36
Other Expenditures	209		215	(6)
Total Sub-Appropriation	642	5.00	612	30

Continuing Care

The objectives were:

- To support the Minister of Health and the health authorities in planning and delivering, monitoring and evaluating safe, high quality, efficient, effective and evidence informed continuing care health services.
- To inform Manitobans and Manitoba Health, Healthy Living and Seniors about demand, capacity, access and waits for continuing care health services.

- 1. Personal Care Homes (PCH) operate in compliance with the Personal Care Home Standards Regulations as set out under *The Health Services Insurance Act*.
 - Provided leadership in the ongoing monitoring of the 125 PCHs across the province. The
 monitoring process includes reporting the findings of on-site reviews to each respective site, as
 well as initiating follow-up with action plans and PCH-related complaints such that all 26 PCH
 standards will be met over time.
 - On-site standards reviews to assess compliance with established provincial standards were conducted in sixty-six (66) PCHs in the following regional health authorities (RHAs): Prairie Mountain Health, Northern, Winnipeg, and Southern Health-Santé Sud.
 - In addition, sixteen (16) unannounced reviews were conducted in PCHs across the province.
 - One pre-licensing review was conducted at Heritage Life PCH in Niverville.
- 2. Eligible personal care homes are licensed.
 - Provided leadership in the annual licensing of the 125 PCHs across the province. There are a total of 9,715 licensed PCH beds in 125 facilities province wide.
- 3. New and expanded programs in continuing care are implemented in accordance with government priorities.
 - Advancing Continuing Care—A Blueprint to Support System Change was finalized with release planned for 2014/15 outlining priority actions in continuing care to further ensure that appropriate local support services match the needs of individuals and families along the continuum, including high quality, dignified end-of-life care.
 - Supported the initiation of three operating Hospital Home Teams (HHT) in the Winnipeg Regional Health Authority (WRHA). The HHTs provide intensive, short term community supports with the goals of client reablement and stability in the community setting.

- Provided leadership in the area of Community Housing with Services. In particular, the expansion of Supportive Housing units in the Province. Staff collaborated on the Manitoba Centre for Health Policy's deliverable related to the affordability of Supportive Housing. Work was initiated on the Community Housing with Services Review which will lead to the development of a new framework to identify the best models to allow older adults in the province to remain safely in their communities for as long as possible. Problem solving around the sustainability of Elderly Persons Housing operated by rural RHAs continued.
- Provincial and regional stakeholders continued to work to identify and implement program and service enhancements that support Aging in Place.
- Provided leadership for the expansion to the Home Care program by provision of ongoing funding in support of enhanced home care service level and specialized supports (continued from 2012/2013 initiatives).
- Provided leadership and support to the regions for the New and Innovative Rehabilitation Project initiative for the development of targeted rehabilitation initiatives with the goal of deferring premature placement in PCH.
- Provided leadership and oversaw the development of Manitoba's Framework for Alzheimer's Disease and Other Dementias through a collaborative process with the establishment of a Development and Implementation Advisory Committee. The Framework outlines recommendations in five key areas that follow the 'responses to dementia' that people would experience in their dementia journey including: raising awareness and understanding; early recognition, initial assessment and diagnosis; management, care and support; end-of-life care; and, research and evaluation.
- Provided leadership in the development and implementation of a Dignity Study currently underway by the Manitoba Centre for Health Policy and the University of Manitoba, Faculty of Nursing within Manitoba's PCHs. Staff maintain an ongoing advisory role to support the work of the researchers. The study is aimed at improving resident care with a focus on resident driven care while maintaining safety, dignity, and compassion.
- Work continued towards licensing six (6) First Nations PCHs, on an interim basis, as announced in 2008. The communities involved in this initiative include:
 - o Opaskwayak (Rod McGillivary Memorial Care Home in Northern region)
 - o Sioux Valley (Dakota Oyate Lodge in Prairie Mountain Health region)
 - o Sagkeeng (George M. Guimond Care Centre in Interlake-Eastern region)
 - Oxford House (George Colon Memorial Home in Northern region)
 - o Fisher River (Ochekwi Sipi Personal Care Home in Interlake-Eastern region)
 - Peguis (Peguis Senior Centre in Interlake-Eastern region). Note: The current physical structure needs to be replaced as it cannot be upgraded to meet the requirements of the Design Guidelines for Long-Term Care Facilities. Work towards licensing this facility will follow the replacement of the building.
- Collaborated with the 3 regional health authorities impacted by this initiative—Northern Health Region, Interlake-Eastern Regional Health Authority (IERHA) and Prairie Mountain Health (PMH)—continued to provide education and support regarding the provincial PCH standards.
- 4. Relevant policies are reviewed and updated.
 - Collaborated with stakeholders on the ongoing review of policies related to continuing care.
- 5. Manitobans receive timely response to enquiries
 - Timely investigations and responses continue to be provided to verbal and written inquiries by the public, as well as media issues/expressions of concerns related to health care delivery within Manitoba.
 - This includes providing timely and appropriate information to individuals, within the boundaries of The Personal Health Information Act (PHIA) and the Freedom of Information and Protection of Privacy Act (FIPPA), on individual and systemic health care enquiries, including referrals for services and appeal process information.
 - Contributed to value-for-money audit of Home Care, as initiated by the office of the Auditor General of Manitoba. Finalization of the audit is anticipated in the 2014/15 year.

5(d) Continuing Care

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	1,069	13.12	1,061	8
Other Expenditures	142		146	(4)
External Agencies	1,609		1,610	(1)
Total Sub-Appropriation	2,820	13.12	2,817	3

Acute, Tertiary and Specialty Care

The objectives were:

- To support the Minister of Health and lead the regional health authorities, undertake evidenced informed planning, planning and strategic direction setting to ensure the delivering of safe, high quality, efficient, effective, evidence-informed health services.
- Monitor and evaluate the acute care system's performance as it pertains to quality, safety, cost and service efficiency and effectiveness.
- To inform Manitobans and Manitoba Health, Healthy Living and Seniors about the quality, safety and utilization of, access to, and capacity of health services.
- To lead acute care quality improvement and innovation.

- 1. Health authorities are in compliance with the critical incident reporting requirements of The Regional Health Authorities Act and The Manitoba Evidence Act.
 - 450 critical incidents were reported during 2013/14, 100 fewer events than the year previous.
 - Reviews of regional health authority/provincial organization critical incident reporting policies and procedures were undertaken to ensure consistency with MHHLS policy.
 - Developmental work to publicly share learning resulting from critical incident reviews that relate broadly to the health care delivery system was undertaken.
 - Follow-up of reporting related to critical incident reviews to ensure submission within legislated timelines as well as progress on recommendations arising from a critical incident review was undertaken.
- 2. A public report on the patient safety in Manitoba is released every two years.
 - Preparations are underway for the third biennial public report on patient safety in Manitoba, which
 is due for release in October 2014.
- 3. Health system partners and stakeholders are informed of emerging health issues, service gaps and the quality and safety of care.
 - Participated and/or led the following working groups:
 - The Manitoba Quality and Patient Safety Council, whose mandate is to determine and prioritize actions and plans to advance quality and patient safety within Manitoba.
 - The Manitoba Patient Safety Education Program (PSEP) Working Group, whose mandate is to work towards system integration of the Canadian Patient Safety Institute (CPSI) PSEP curriculum.
 - Unified Referral and Intake System Interdepartmental Committee, whose mandate is to support children needing assistance with health care procedures when in community programs and apart from families and caregivers.
 - Children's Therapy Initiative Interdepartmental Committee, whose mandate is to set common vision and direction for service provision and coordination of therapies, and collaboratively address region-specific therapy priorities in an effective and innovative manner.
 - Western Canadian Children's Heart Network Steering Committee, whose mandate is to coordinate and integrate care for pediatric cardiac patients and ensure access to the highest standard of pediatric cardiac care across the Western Canadian provinces.

- Autism Interdepartmental Committee and the Autism Leadership Committee, whose mandate is to assist government and community stakeholders in planning for autism services and supports.
- Specialized Services for Children and Youth Advisory Committee, whose mandate is to integrate and where possible, co-locate services for Manitoba children and youth with disabilities and special needs.
- Manitoba Stroke Steering Committee, whose mandate is to implement the Canadian Best Practice Recommendations for Stroke Care that is collaborative and provincially integrated to ensure access for Manitobans to coordinated, efficient, and quality stroke prevention, treatment, rehabilitation, and integrated community services.
- Health Innovation Network, whose mandate is to work together to identify and spread innovation.
- Provincial Medical Device Reprocessing (MDR) working group, whose mandate is to develop and guide regional implementation of MDR services in alignment with national standards, including a review of infrastructure in MDR facilities.
- In Sixty Colorectal Disease Site Group, whose mandate is to undertake activities to support an improved cancer journey for Manitoba Colorectal cancer patients.
- Community Health Assessment Network (CHAN), whose mandate is to provide leadership and support for the RHAs in fulfilling the legislated requirement to develop a Community Health Assessment in a coordinated five year cycle. The CHAN also connects to participation in the Manitoba Center for Health Policy, Need to Know Team; Partners in Planning for Healthy Living including Adult Risk Factor Surveillance committee; and the Youth Health Survey Data Access Review Panel.
- Specialized equipment committee, whose mandate is to review and approve RHA specialized equipment requests and determine equitable provincial allocation of resources.
- Undertook the following monitoring and reporting activities:
 - Monitored and posted Critical Incident Reports on the Manitoba Health, Healthy Living and Seniors Patient Safety website on a quarterly basis.
 - Monitored requirements to meet the recommendations for the Canadian Best Practices for stroke care, and continued the planned integrated stroke strategies to achieve improved patient outcomes jointly with the regional health authorities (RHAs).
 - Implemented Project 340 for stroke data and indicator collection throughout Manitoba.
 - Implemented the Manitoba Regional Stroke Services survey throughout the regional health authorities to determine progress towards meeting Best Practices for Stroke Care Recommendations 2013.
 - Monitored execution of Winnipeg emergency department wait times.
 - Review and prioritization of funding requests for specialized equipment by regional health authorities.
 - Review of the RHAs' health plans to ensure alignment with provincial health goals and needs of communities.
 - Monitored service interruptions in acute care, emergency department, and therapy services with information provided by RHAs, and ensured that appropriate contingency plans were available in the RHAs.
 - Initiated preliminary work to assess regional surgical capacity and resource utilization to support future analysis of its impact to access to services.
 - Monitored execution of RHA programs including: wait times for emergency department, surgical services, and diagnostic imaging; medical device reprocessing; inpatient and outpatient care.
 - Monitored annually approved additional endoscopy procedures for all RHA's, as per RHA
 quarterly submissions of actual regional volumes completed.
 - Continued monitoring of the implementation of the NOR-MAN Review Recommendations in 2013. Of the 44 recommendations, 26 are fully implemented, eight are on-going in nature, seven are in progress, and three of these rest with other jurisdictions.
- 4. New and expanded programs are implemented in accordance with government priorities.
 - Review and analysis of the Winnipeg Regional Health Authority (WRHA) Cardiac Sciences proposal to expand the Cardiac Care unit to support improved service delivery of cardiac care services.
 - Review of the WRHA bariatric surgery program expansion to determine alignment with program targets and deliverables.

- Review and analysis of a proposal to improve the health and quality of life for Manitobans living with spinal cord injury and related disabilities to support a \$3 million cross-departmental initiative over a five year period starting in 2014/15
- Collaborated with the Winnipeg Regional Health Authority to develop the Cochlear Implant Speech Processor Replacement Program for children under the Communication Devices Program (CDP) at the Deer Lodge Centre.
- Collaborated with the WRHA to provide funding for specialty foods for adults living with Phenylketonuria (PKU) in Manitoba.
- Review and support of functional programming and operational requirements for a variety of capital projects, including: Women's Hospital Redevelopment project, redevelopment project for Flin Flon General Hospital Emergency Department, the Dauphin emergency room, and the Brandon medical bed expansion.
- Support of the Brandon Pain Clinic program development towards opening in 2014/15.
- 5. Manitobans receive timely response to enquiries.
 - Provided timely investigations and responses to public enquiries, media enquiries and the *Freedom of Information and Protection of Privacy Act* (FIPPA) inquiries of issues/expressions of concerns related to acute care services delivery within Manitoba.
 - Timely investigations and responses continue to be provided to verbal and written inquiries by the public, as well as media issues/expressions of concerns related to health care delivery within Manitoba.
 - This includes providing timely and appropriate information to individuals, within the boundaries of The Personal Health Information Act (PHIA) and the Freedom of Information and Protection of Privacy Act (FIPPA), on individual and systemic health care enquiries, including referrals for services and appeal process information.
- 6. Current programs are executed in accordance with established plans and authorities.
 - Held a follow-up education session, jointly with the regional health authorities (RHAs), Manitoba Institute for Patient Safety and Health Insurance Reciprocal of Canada, for Manitoba's Patient Safety Education Program (PSEP) trainers to share regional successes and lessons learned.
 - Provided ongoing leadership and support to develop Telestroke services to the residents of Northern Manitoba, enabling access to stroke neurologists and emergency treatment of stroke.
 - Commenced planning for implementation of the Universal Newborn Hearing Screening Act which comes into effect on September, 2016. The Act requires application of hearing screening and diagnostic assessments of newborns in a hospital or in a public audiology centre.
 - Provided direction to address wait times in emergency department, surgical services, and diagnostic imaging through involvement in a regional wait times committee; provided leadership and policy direction to inter-regional working group on medical device reprocessing.
 - Developed and implemented a Policy and Program Priority Modeling tool to enable a more efficient annual review and approval process for rural and northern RHAs specialized equipment requests, and to ensure alignment with Manitoba Health, Healthy Living and Seniors priorities.
 - Established a working group of the Provincial Medical Leadership Committee to assess existing
 acute care and emergency department access issues (particularly in rural Manitoba) and
 recommend provincial models to promote efficient and equitable quality access throughout
 Manitoba.
- 7. The community health assessment process is provincially coordinated and consistent.
 - Provided leadership to the Community Health Assessment Network in planning the fourth cycle of Community Health Assessment (CHA); determining how to apply an equity lens to CHA reporting.
 - Completed CHA indicator selection, and determined a source for data production on each core CHA indicator.
 - On-going monitoring of data production and dissemination to RHAs.
 - Selected provincial content for the Canadian Community Health Survey.
 - Evaluated recommendations approved and implemented.
 - Monitored CHA process for consistency and timeliness.

- 8. Provincial policy and direction enables consistent service delivery and standards province wide.
 - Provided direction regarding consolidation of ultraviolet phototherapy services in Winnipeg from five sites to one/two sites in order to facilitate efficient and cost effective access to services.
 - Developed provincial policies to support consistent adherence to national standards for medical device reprocessing.
- 9. Regional health authorities are in compliance with *The Regional Health Authorities Act* and the associated regulations and guidelines.
 - Informed the Ministerial guidelines for Local Health Involvement Groups (LHIGs). All regions have submitted plans based on these requirements, and regional health authorities (RHAs) are collaborating on consistent methods and tools to support their LHIGs once those are in operation.
 - Developed a Manitoba Accreditation Provincial Standards Set with engagement of RHAs in a current state analysis of RHA site assessment. All RHAs and agencies are operating according to the accreditation legislation and guidelines.
 - Participated in rural regional health authority (RHA) board and leadership meetings to coordinate and develop effective and collaborative working relationships and ensure regional alignment with provincial policies, priorities and objectives.
- 10. Data is available for program and policy planning.
 - Utilized regional health authority (RHA) birth services data to inform the planning of implementation of the Universal Newborn Hearing Screening Act, coming into effect in September 2016.
 - Participated in a pilot with British Columbia, Alberta and Saskatchewan to inform a national dataset for Multiple Sclerosis (MS). Manitoba, along with Alberta and Saskatchewan is now submitting clinical and patient collected information on MS to the Canadian Institute for Health Information.
 - Provided monthly wait time information for 11 diagnostic, surgical and cancer procedures to the public via the provincial wait times web site.
 - Provided monthly wait time and wait list information for 22 adult and 15 pediatric surgical and medical specialties, totaling over 400 pages of reports, to program leads and RHA management. Also provided quarterly and annual reports to programs and services as requested.
 - Developed and implemented a departmental database and reporting process to capture acute care service interruptions.
 - Initiated regional consultation to track surgical service capacity.
 - Supported RHAs in establishing appropriate data collection and reporting methods for surgical services, diagnostic imaging, and pain clinic services.
- 11. Implementation of Patient Access Registry and eBooking tools throughout Manitoba.
 - Redevelopment of the Patient Access Registry Tool (PART)/eBooking application to accommodate implementation in the rural and northern regional health authorities (RHAs) began in March 2013, with targeted completion in December 2013, but was delayed and is now anticipated in August 2014. Supported Manitoba eHealth in establishing and testing requirements based on user feedback.
 - Formally communicated the Patient Access Data Submission Policy to RHA management in December 2013, requiring RHA management ensure surgeons and specialists collect and submit timely and accurate data on publicly funded medical and surgical services to PART.
- 12. Integration of the eReferral system with Manitoba-approved electronic medical records (EMR).
 - Supported continued utilization of the web-based eReferral & Consultation platform by primary-care providers who are not yet using an EMR, or are not one of the two test sites where eReferral & Consultation is integrated into one of three provincially approved EMR systems.
 - Continued support to Manitoba eHealth following transfer of responsibility for technical support and implementation of the eReferral & Consultation project.
- 13. Increased health system capacity to apply quality improvement processes through training of 200+ health system staff throughout Manitoba.
 - Trained 48 health care staff as Green Belts or Black Belts able to lead Lean Six Sigma quality improvement projects. Achieved over \$11 million dollars in reinvestment, and over 362,000 fewer patient wait days. Examples of projects include:
 - o Reduced overall length of stay for patients in Medical Rehabilitation

- Reduced wait times for patients entering Long-Term Care, Diagnostic Services and cancer treatments
- Improved patient safety by improving medication reconciliation on discharge
- o Improved material and supply ordering and inventory stocking processes
- Improved increased efficiency and processing of lab specimens
- Trained 50 hospital staff (including some leadership) to support implementation of Releasing Time to Care (RTC), and four Manitoba RTC Trainers to support RTC training capacity in the province.
- 14. Implementation of an additional 40 Lean Six Sigma improvement initiatives.
 - Projects are underway in all regional health authorities and health care organizations focused on increasing efficiency of health services, improving access and reducing wait times for services, and reducing costs. Examples of current projects include:
 - Reducing wait time for colonoscopy and colorectal surgery
 - Improving the referral process for cancer patient diagnostic and treatment services
 - Improving emergency room patient flow, wait times and bed utilization
 - Improving wait times for patients entering personal care homes, accessing mental health and Fetal Alcohol Spectrum Disorder services.
 - Improving hospital discharge processes
 - Improving staff recruitment and retention and human resource processes
- 15. Expansion of 10 additional Releasing Time to Care sites.
 - Enabled expansion of 19 additional Releasing Time to Care (RTC) sites:
 - Supported capacity building for a Winnipeg Regional Health Authority hospital to organize their own Trainer training for 11 wards.
 - Completed province wide training for another eight wards.

5(e) Acute, Tertiary and Specialty Care

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	2,037	32.50	2,419	(382)	1
Other Expenditures	581		749	(168)	
External Agencies	140		141	(1)	
Total Sub-Appropriation	2,758	32.50	3,309	(551)	

Explanation Number:

Chief Provincial Psychiatrist

The Office of the Chief Provincial Psychiatrist is responsible for carrying out required statutory and non-statutory functions, in order to protect the health and well-being, and to promote the improved mental health status of Manitobans.

The objectives were:

• To carry out required statutory and non-statutory functions by administering *The Mental Health Act* and the Orders of Committeeship program, providing professional consultation to the health care system, and promoting the recruitment and retention of psychiatrists in the province, in order to promote the health and well-being and to optimize the mental health status of Manitobans.

- 1. Preservation of patients' rights under *The Mental Health Act*.
 - Continued to promote effective operation of The Mental Health Act and Regulations.
 - Responded to numerous enquiries regarding interpretation and practical application of The Mental Health Act.

^{1.} Primarily due to miscellaneous salary under-expenditures.

- Consulted as required with the department's Legislative Unit and Manitoba Justice Civil Legal Services to assist in the proper interpretation and application of *The Mental Health Act and Regulations*.
- 2. Interpretation and application of The Mental Health Act.
 - Offered and provided educational sessions for psychiatric facilities, professionals, consumers, families and appropriate agencies regarding *The Mental Health Act*.
 - Consistently implemented the department policy entitled "Order of Committeeship Issued by the Director of Psychiatric Services," setting out the policies and procedures followed by the Office of the Chief Provincial Psychiatrist in managing the Orders of Committeeship Program.
- 3. Issuance of new Orders of Committeeship and Authorizations of Transfer, and cancellation of previous Orders of Committeeship.
 - Processed 347 Certificates of Incapacity applying for Orders of Committeeship and issued 306 new Orders of Committeeship appointing The Public Trustee of Manitoba as committee of the person's property and personal care.
 - Cancelled 17 previous Orders of Committeeship.
 - Issued 46 Authorizations of Transfer approving the transfer of patients between psychiatric facilities within and outside of Manitoba.
 - Pursuant to the Order of Committeeship policy, provided an interview with the Director of Psychiatric Services to persons who submitted a written objection to the Notice of Intent to issue an Order of Committeeship, prior to the appointment of the Public Trustee as committee.
 - Maintained required working liaison with the Office of The Public Trustee of Manitoba in order to facilitate proper administration of the Orders of Committeeship Program.
- 4. Enhanced recruitment and retention of psychiatrists for under-serviced areas of Manitoba.
 - Five specialists in psychiatry, who successfully completed their periods of enrollment in the Career Program in Psychiatry, continued to fulfill their return of service commitments in areas of need in Manitoba.
 - Two University of Manitoba residents in the specialty of psychiatry participated in the Career Program in Psychiatry, accruing return of service commitments in areas of need in Manitoba.
 - Provided consultation and advice to relevant agencies regarding the recruitment and retention of psychiatrists in Manitoba.
- 5. Consultative liaison with RHAs and other sectors of the health care system.
 - Maintained relevant linkages and appropriate consultation with the regional health authorities regarding various aspects of the mental health system.
 - Provided professional consultation, liaison and advice regarding mental health practice, programming and policy, and the statutory implications of *The Mental Health Act*, to clients, stakeholders and various sectors of the health system.
- 6. Tracking of the Orders of Committeeship program and the regulated Forms under *The Mental Health Act*.
 - Continued data entry for the computer databases for The Mental Health Act and the Orders of Committeeship Program.
 - Additional computer databases were operational for selected data analysis during the year.

5(f) Chief Provincial Psychiatrist

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	484	2.40	447	37	
Other Expenditures	43		60	(17)	
Total Sub-Appropriation	527	2.40	507	20	

Office of the Chief Provincial Public Health Officer

The overall goal of the Office of the Chief Provincial Public Health Officer (CPPHO) is to provide coordinated and integrated public health leadership to the public health services and programs at the regional and provincial levels. The major areas of focus include health promotion and protection for the identification, prevention and control of diseases that affect population health overall, and health inequities that affect our Province's most vulnerable population groups. The efforts of the Public Health Branch aim to assist government, the community and health professionals in the planning and response to public health issues and emergencies.

The objectives were:

- To monitor and report on the health status of Manitobans.
- To support government departments to improve the overall health of Manitobans and reduce health inequities.
- To take appropriate action consistent with the powers and responsibilities described for the Chief Provincial Public Health Officer (CPPHO) in *The Public Health Act*.
- To advance public health knowledge and capacity.

- 1. Structures and processes that contribute to addressing the priority issues raised in the CPPHO *Priorities for Prevention* report 2010 are built on and supported.
 - A Health Status indicator has been introduced. This allows for the gathering of information on identifying the Department's work in improving the health status of Manitobans.
- 2. Capacity is being expanded through the integration of health equity tools in government and a set of indicators has been developed as part of a health equity surveillance system for Manitoba.
 - Co-hosted a knowledge translation forum on the social determinants of health and health equity in
 partnership with the National Collaborating Centre for Determinants of Health, the Public Health
 Agency of Canada, and the Manitoba Public Health Association. The forum's Executive Summary
 and subsequent developments are captured in NCCDH's blog at http://nccdh.ca/blog/entry/recent-health-equity-developments-in-manitoba.
 - Undertook a review of health equity tools. It is hoped that one health equity tool could address
 multiple purposes. For example, application and implement of poverty tools for use in primary
 health care/clinical practise is underway.
 - In July 2013, the Office of the CPPHO was integrated into the Public Health Branch and a Population Health & Health Equity Unit was established in order to support this work. The Unit is staffed by existing positions from the former Office of the CPPHO.
 - Introduced the concept of implementing a Health in All Policies (HiAP) approach in Manitoba with colleagues from various MHHLS divisions, other departments and central government (e.g. Child & Youth Opportunities, Healthy Child Committee of Cabinet). This approach was the top idea from the June 2013 forum.
- 3. The Department and Minister of Health are informed in a timely and clear manner about important public health issues.
 - Regular communications and as needed communications occur between the CPPHO and both the Deputy Minister of Health, Healthy Living and Seniors and the Minister of Health.
- 4. Students/residents are provided educational experiences in the Office of the CPPHO to further their education in community health sciences and public health practice.
 - Three Public Health and Preventive Medicine medical residents completed rotations with the CPPHO, in collaboration with the Public Health Branch.
 - The CPPHO has established and taken the lead on a one-day orientation to Public Health Practice for all third year undergraduate students in their Family Medicine rotation. The sessions incorporate presentations by other branches in the department to give students a broad overview of public health practice within government. The CPPHO and/or Deputy CPPHO participate on University of Manitoba, Faculty of Medicine committees to explore and enhance educational experiences for medical students/residents at both the undergraduate and postgraduate levels.
- 5. Collaborative work is occurring on applied research projects and multi-jurisdictional public health initiatives.
 - Collaboration with the Mental Health and Spiritual Health Care Branch via the Healthy Child

Committee of Cabinet to implement the Province's *Rising to the Challenge: A strategic plan for the mental health and well-being of Manitobans*. This would include consideration of mental health and equity as key tenets across the department and across all provincial departments, to the extent that policies implicate the social, economic and environmental determinants of health.

 Participated with Healthy Living and Seniors Division on a housing first approach for homeless/under-housed persons with complex needs (At Home/Chez Soi).

6(a) Office	of the	Chief	Provincial	Public	Health	Officer
-------------	--------	-------	-------------------	--------	--------	---------

	Actual		Estimate	Variance	_
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	737	8.00	1,144	(407)	1
Other Expenditures	683		347	336	
Total Sub-Appropriation	1,420	8.00	1,491	(71)	

Explanation Number:

Healthy Living and Healthy Populations

(Formerly sub-appropriation 34-2A)

The objectives were:

• To advance and support strategic partnerships and evidence-based policies and programs that reduce health inequities and assist all Manitobans to lead the healthiest lives possible.

- 1. Healthy Workplaces Campaign will be launched with participation pledges from businesses and will include an increase in *In Motion* activities and the use of Health e-Plan by workplaces.
 - The campaign was launched on November 29, entitled "Wellness Works. Great staff. Great workplaces. Great results." The Government of Manitoba, as an employer, committed to participating in the campaign with three pledges: flu prevention, work-life balance, and tobacco cessation; and implementation work is underway. By March 31 2014, 36 employers had signed on to the campaign in addition to the Government of Manitoba and the Manitoba Chambers of Commerce.
 - In preparation for the launch, materials were developed for participating employers to identify their workplace as a healthy one, and for local Chambers of Commerce to promote the campaign in their communities. Materials such as Eat Smart, Meet Smart and *In Motion* were also supplied to participants as information and employers were encouraged to engage their staff in setting wellness priorities. The health e-plan pilot has been completed and the information gleaned from the pilot will assist future consideration of tools to assist workplaces to implement Wellness Works.
- 2. Program development for nutrition labeling in chain restaurants, and increased number of schools and day cares with school nutrition programs.
 - In September 2013, Manitoba became the first jurisdiction outside of British Columbia to announce the Informed Dining (ID) program for national chain restaurants. The ID program is a successful model for nutrition labelling in restaurants developed and implemented in British Columbia with the support of Restaurants Canada. Participating restaurants complete a menu analysis and provide nutrition information including calories, sodium, and 13 core nutrients to inform customers at the point of purchase. Six national restaurant chains which are currently part of the ID program in British Columbia have rolled out in Manitoba.
 - 175 schools participated in breakfast, snack and lunch programs, reaching 17,000 students. 38 after-school sites participated in the Vegetable and Fruit Snack pilot program. Healthy Living and Healthy Populations provided funding to the Child Nutrition Council of Manitoba toward support of these nourishment programs. These figures vary slightly lower from 2012-13 year; the profile of applicants for school nourishment program funding changes each year as some schools drop out, or find alternative funding, and new schools apply. Work has begun to determine nutritional programming that would support child care centres.

^{1.} Primarily due to miscellaneous salary under-expenditures.

- 430 schools and child care centres participated in the Farm to School Manitoba Healthy Choices
 Fundraiser that combines promoting consumption of healthy Manitoba produce, healthy eating
 awareness and education, and raising funds for school and day care programs. 790,000lbs of
 Manitoba vegetables were sold, with schools and daycares earning \$414,000. Healthy Living and
 Healthy Populations contributed funding toward promotion and implementation of the program by
 project partners: Peak of the Market and the Manitoba Association of Home Economists.
 Program participation was similar to the preceding year; the program remains highly popular.
- 3. Increased awareness of the use of helmets and booster seats in Manitoba.
 - An 8 week multi-faceted bicycle helmet legislation campaign was launched on April 19, 2013.
 The campaign included: educational brochures, mall posters and print, online, radio, transit shelter and interior transit advertisements.
 - The Low Cost Bicycle Helmet Initiative was delivered to schools and child care centres for the 9th consecutive year. Over 7,200 helmets were ordered including nearly 900 no cost helmets to children of families with financial barriers.
 - The rural Manitoba bicycle helmet observation study demonstrated significant increases in helmet use. Helmet wearing rates among children and youth cyclists in Winnipeg improved from 31% in 2012 to 61% in 2013; and in Rural Manitoba, improved from 44% in 2012 to 78% in 2013. These increases reflect the positive effect on the number of cyclists choosing to wear helmets in Manitoba in light of the bicycle helmet legislation.
 - In partnership with Manitoba Public Insurance, a 4 week booster seat legislation campaign was launched on July 22, 2013. The campaign included: educational brochures and online and print advertisements.
- 4. A revised Healthy Sexuality Action Plan.
 - A series of activities have been undertaken in the process to revise the Healthy Sexuality Action Plan:
 - the development of an outline document aimed to assist with identifying key priorities, populations and activities
 - development, dissemination and collection of a provincial Sexual Health Scan survey
 - cross-referencing other provincial strategies to identify natural synergies and inform next steps; and
 - o consulting with federal, provincial, regional and community partners regarding current sexual health issues and priorities.
 - In partnership with the Public Health Branch, Healthy Living and Healthy Populations has completed the development of a strategy to address sexually transmitted and blood borne infections which will also be reflected in the Healthy Sexuality Action Plan.
- 5. Increase in the number of community projects designed and implemented to address chronic disease risk factors.
 - Healthy Together Now (HTN), the community based chronic disease prevention program, increased the number of community projects that were designed to address chronic disease prevention: 509 community projects promoted physical activity, healthy eating, smoking reduction and mental well-being across Manitoba. This is an increase of 11% over the previous year's 456 projects.
 - The branch held a Share & Learn Forum in Winnipeg that brought together community, regional, provincial and other partners. The Forum offered participants an opportunity to learn, network, and share best practices.
- 6. Continued engagement and collaboration with school divisions, schools and other partners in Manitoba's Healthy Schools Initiative.
 - Facilitated annual funding through the *Healthy Schools Grant* to school divisions, independent and First Nations schools as they work together with their community partners (including local regional health authorities) to build healthy school communities.
 - Through Manitoba Education and Advanced Learning's Categorical Grant Funding and Reporting Process, Healthy Schools staff visited one third of Manitoba school divisions to review the Healthy Schools Grant reports and discuss accomplishments and future plans.
 - The Healthy Schools Initiative promotes active and safe routes to schools for health benefits and for the environment. Through Healthy Schools, the department provided funding to support programs and projects for before and after school. The Active and Safe Routes to School Program and the After the School Bell Rings Project target children, families, and schools to

- encourage active travel to and from school, and support school divisions and schools in the area of school travel planning.
- The Healthy Schools Initiative promotes six priority health topics which are found in the Manitoba Physical Education/Health Education Curriculum. Through Healthy Schools, the department provided funding to the Manitoba Physical Education Teachers' Association to support initiatives aimed at promoting physically active and healthy lifestyles throughout Manitoba schools.
- Healthy Schools offered two physical literacy workshops for teachers which focused on the Healthy Schools *In Motion* Recess and Physical Literacy Toolkits. These toolkits support the promotion and provision of physical activity in schools; research shows that without the development of physical literacy, many children/youth withdraw from physical activity and turn to inactive and/or unhealthy choices during leisure time.
- 7. Information, support and resources are made available to Manitobans to prevent and/or mitigate bed bugs.
 - A toll free bed bug public inquiry and information line and email provide information, education, support and assistance to Manitobans as well as out-of-province enquiries; statistics for 2013-14 are as follows:

Winnipeg phone enquiries
 Outside Winnipeg phone enquiries
 E-Mail enquiries
 Total 1493 (average 129/month)
 Total 119 (average 11/month)
 Total 402 (average 39/month)

- More than 60 presentations and educational workshops were conducted and 1,500 people attended. Recipient organizations ranged from private businesses operating in homes to daycares.
- Awareness campaigns and information resources focusing on education, prevention and treatment continue to be developed, customized for different populations and delivered throughout the province.
- In 2013-14 approximately 11,055 print educational resources have been requested through the
 provincial bed bug hotline. These resources included booklets, posters, information kits,
 guides, hotel cards, magnets etc. that were distributed to various government departments,
 non-profit community organizations, businesses, and child care centres to provide information
 to address bed bug issues.

7(a) Healthy Living and Healthy Populations

Forman ditaman has	Actual		Estimate	Variance	F1
Expenditures by Sub-Appropriation	2013/14 \$(000's)	FTE	2013/14 \$(000's)	Over(Under) \$(000's)	Expi.
Salaries and Employee Benefits	1,215	13.00	1,281	(66)	
Other Expenditures	1,867		2,282	(415)	1
External Agencies	2,534		2,654	(120)	
Total Sub-Appropriation	5,616	13.00	6,217	(601)	

Explanation Number:

Seniors and Healthy Aging Secretariat

(Formerly sub-appropriation 34-2B)

The objectives were:

- To maintain or improve the quality of life of Manitoba seniors through supportive and accessible environments and responsive programs and services.
- To improve safety and security, and support seniors in leading active, socially engaged, independent lives that contribute to healthy aging.
- To improve communication with the public, including access to information.
- To provide administrative and research support to the Manitoba Council on Aging (MCA).

^{1.} Primarily due to miscellaneous operating under-expenditures.

- 1. Provincial policies and programs that better reflect the needs of seniors and take into account the best practices from across the country.
 - Provided extensive research and administrative support to the Manitoba Council on Aging.
 - Provided extensive administrative and research support to the Caregiver Advisory Council.
 - Consulted across all levels of government on issues related to seniors, including accessibility; ageism; community support services to seniors; the role of elders in early childhood development; employment, older workers and retirement; falls prevention; homelessness and housing; intergenerational relationships; mental health; persons in care; scooter safety; and violence prevention.
 - Liaised with Federal/Provincial/Territorial seniors' officials regarding inter-jurisdictional seniors' issues, and participated in joint initiatives such as the Aging in Place, Access to Information through Technology, and Elder Abuse working groups.
 - Supported the Police Academy program and SafetyAid which provided 498 home safety and falls prevention audits and offered supplies free of charge in 415 of these homes.
- 2. Increased age-friendly communities, in design and with responsive programs and services.
 - There are now a total of 100 communities across Manitoba that have been educated on the process of becoming age friendly, as a result of 14 more communities joining the Age Friendly Manitoba Initiative in 2013.
 - 10 new communities achieved the Age-Friendly Milestones, which brought the total number of communities that have committed to becoming age-friendly to 16.
 - An age-friendly video was launched in 2013 to document and build awareness about Manitoba's age-friendly successes.
 - Entered into service purchase agreements with the Aboriginal Seniors Resource Centre, Inc., A&O Support Services, Creative Retirement Manitoba, La Fédération des aînés francomanitobains, the Manitoba Association of Multipurpose Seniors Centres, the Transportation Options Network for Seniors, and the University of Manitoba, Centre on Aging to engage in agefriendly initiatives.
- 3. Increased access to health promotion programs; fostering of positive, respectful intergenerational relationships; enhanced awareness of elder abuse and support services to prevent and intervene in situations of abuse; and increased awareness of government and community services for seniors.
 - The Active Living Coalition for Older Adults Manitoba was a key partner in fostering senior leadership through a peer-led speakers bureau and in providing information to improve and maintain the health and well-being of older Manitobans in such areas as falls prevention, nutrition and active living, and in hosting events such as Active Aging Week and the Manitoba 55 Plus Games where approximately 1000 older adults participate and model healthy active aging.
 - Seniors' & Elders' Month was proclaimed as a way of fostering positive intergenerational relationships and demonstrating respect for and celebrating the accomplishments of Manitoba seniors. The kick-off celebration had over 900 older adults attend in 2013.
 - Over 100 World Elder Abuse Awareness Day events were held throughout Manitoba in June, 2013, and Seniors and Healthy Aging Secretariat (SHAS) invested in the development of a World Elder Abuse Awareness Day Manitoba web-site to provide information and awareness about ideas, plans, events and resources.
 - The Seniors Information Line/Website provided a central source of information, referral and supportive consultation to seniors, their families and senior serving organizations on programs and services throughout Manitoba, with 2,064 telephone inquiries and distributing 14,956 publications from April 2013 to March 2014. As a result of revisions increasing user friendliness and accessibility along with a brief marketing campaign, SHAS received 2122 telephone enquiries and distributed 5387 copies of the Manitoba Seniors Guide within a six week period.
- 4. Increased awareness of the contributions of Manitoba's informal and/or family caregivers, and increased informational resources for caregivers.
 - Provided leadership and conducted key activities regarding the implementation of the Caregiver Recognition Act.
 - Manitoba celebrated the second Caregiver Recognition Day to empower employed caregivers with information on programs and services.
 - The Caregiver Advisory Committee hosted a Roundtable with caregivers and caregiver organizations to discuss issues and identify collaborative opportunities.

- As mandated by the *Caregiver Recognition Act*, the first Report highlighting accomplishments to date was released in 2013.
- As co-chair of the Federal/Provincial/Territorial Ministers Responsible for Seniors' Working Group on Older Workers and Caregiving, exploring ways to increase awareness among employers on the challenges faced by employed caregivers and identify ways to foster caregiver friendly workplaces.

7(b) Seniors and Healthy Aging Secretariat

	Actual		Estimate	Variance
Expenditures by	2013/14		2013/14	Over(Under) Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No.
Salaries and Employee Benefits	763	10.00	736	27
Other Expenditures	205		256	(51)
External Agencies	727		730	(3)
Total Sub-Appropriation	1,695	10.00	1,722	(27)

Mental Health and Spiritual Health

(Formerly sub-appropriation 34-2C)

The objectives were:

• To provide direction and support toward innovation, evidence-based practice and accountability in the mental health system and spiritual health care system in Manitoba, and to reduce health disparities and advance mental wellness.

- 1. A strengthened integrated and coordinated model of mental health promotion, prevention, support and treatment for Manitobans, in partnership and collaboration with people with personal experience, family members, service providers and other partners.
 - Supporting the new Winnipeg-based Mental Health Crisis Response Centre which opened in June 2013 through \$12.3 million in funding.
 - Increasing access to eating disorders services with over \$479,000 in funding including expanding
 the Adult Eating Disorders Intensive Day Program at Health Sciences Centre and the Provincial
 Eating Disorder Prevention and Recovery Program. The expansion has led to reduced wait times
 for Manitobans in need of help for disordered eating/eating disorders.
 - Partnering with the Winnipeg Regional Health Authority through funding of \$295,000 to develop a provincial evidence-based online navigation tool for children and youth.
 - Supporting instructor training for an additional 17 school-based staff members in *Mental Health First Aid: for Adults who Interact with Youth* through one-time funding of \$70,000.
- 2. Strong collaboration with a diverse range of stakeholders in policy and program development and in the implementation of provincial strategies.
 - As part of ongoing work related to implementation of Manitoba's provincial strategic plan, Rising
 to the Challenge, the Mental Health and Spiritual Health Care Branch began a process to review
 and implement recommendations related to recovery-oriented systems, services and practices.
 - In collaboration with the Healthy Child Manitoba Office, work began on the development of a framework to map out a comprehensive, evidence-based plan in the area of child and youth mental health in Manitoba.
 - Partnered with the University of Manitoba and the federal government in funding an evaluation of the Applied Suicide Intervention Skills Training program in terms of its efficacy for Manitoba's First Nations peoples.
 - Sponsored and participated in knowledge transfer and education opportunities:
 - The Canadian Mental Health Association Winnipeg/Manitoba Chamber of Commerce Mental Health Week events, May 2013
 - o National Schizophrenia and Psychosis Awareness Day, May 2013
 - The Schizophrenia Society of Canada National Conference, September 2013
 - The Psychosocial Rehabilitation/Réhabilitation psychosociale Canada National Conference, October 2013

- The Canadian Association for Suicide Prevention National Conference, October 2013
- 3. Evidence-based policies for the health sector that reflect concerns of priority populations.
 - Collaborated with partners to enhance workplace mental health through The National Standard of Canada for Psychological Health and Safety in the Workplace.
 - Planned, with Ontario, a Leadership in Workplace Mental Health forum for provincial and territorial Ministers whose portfolios link to workplace mental health, as well as business and non-profit leaders from across Canada, many of whom are recognized for their accomplishments in the area of workplace mental health. The event highlighted successful initiatives, identified leadership factors that produce positive outcomes, increased awareness about academic research on workplace mental health, and encouraged employers to champion mental health within their respective sectors.
 - Supported the development of a campus mental health strategy for the University of Manitoba.
- 4. Program excellence and fiscal accountability of provincially-funded mental health programs and services.
 - To ensure strong service delivery and fiscal accountability, the department continued working with mental health agencies contracted through Service Purchase Agreements to provide mental health programs and services to Manitobans, such as peer support and public education.
- 5. Improved access to mental health services for youth with a focus on Aboriginal youth.
 - In collaboration with regional health authorities and other external stakeholders, the Branch completed its fifth full year of implementation of the initiatives of the Youth Suicide Prevention Strategy with a focus on Aboriginal youth.
 - Planning continued for the construction of the Northern Youth Crisis Facility in the Northern Health Region to provide a six-bed facility for youth experiencing a mental health crisis or who are in need of stabilization under the *Youth Addictions* (Support for Parents) Stabilization Act.
- 6. Enhanced protective factors and reduced modifiable risk factors with respect to suicide prevention.
 - Co-led the Provincial Suicide Prevention Leadership Committee, an interdepartmental committee aimed at reducing suicide among adults and older adults through policy and program recommendations.
- 7. Strengthened understanding of the purpose and direction of spiritual health care within the health care system.
 - A new Provincial Spiritual Health Care Coordinator was hired in August to fill the vacancy resulting from retirement of the former Coordinator.
 - Began preparations to develop recommendations for priority actions for an implementation plan for the Provincial Spiritual Health Care Strategic Plan.
- 8. Continued enhancement of practice in relation to co-occurring mental health and substance use disorders within regional health authorities and provincially-funded mental health services and programs.
 - Hosted a co-occurring mental health and substance use disorders Visioning Day, and developing
 a renewed provincial Leadership Team. The Leadership Team is developing recommendations to
 enhance evidence-based treatment with a focus on complex needs, training and education, and
 integrated treatment for affected Manitobans.
- 9. Continued coordination of service provider systems to implement the Workforce Resiliency Framework including integrating psychosocial considerations into broader emergency management planning.
 - Continued the development of a planning and process structure to improve communication and coordination strategies amongst partners for all hazards and to integrate psychosocial considerations into the broader emergency management system.
 - The department advanced work to determine appropriate psychosocial training needs for people who provide front-line services during emergencies or disasters.

7(c) Mental Health and Spiritual Health

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Salaries and Employee Benefits	708	9.00	701	7	
Other Expenditures	1,665		2,063	(398)	1
External Agencies	2,405		2,434	(29)	
Total Sub-Appropriation	4,778	9.00	5,198	(420)	

Explanation Number:

Tobacco Control and Cessation

(Formerly sub-appropriation 34-2D)

The objectives were:

 To further reduce tobacco use by Manitobans, by implementing measures aimed at preventing youth from starting to smoke, protecting non-smokers from exposure to second-hand smoke, helping smokers quit, and denormalizing tobacco use.

- 1. Continuation of the 'Quit and Win' contest to help Manitobans successfully quit smoking.
 - The 'Quit and Win' contest was held in 2013/14.
- 2. Continued enforcement of the provisions in *The Non-Smokers Health Protection Act* prohibiting the supply of tobacco products to minors, and restricting the display, advertising and promotion of tobacco and tobacco-related products, and, effective May 31, 2013, enforcement of new provisions prohibiting the supply of tobacco products from pharmacies, stores containing a pharmacy, health care facilities and vending machines.
 - The Non-Smokers Health Protection Act was actively enforced in 2013/14, including the new provisions prohibiting the supply of tobacco products from pharmacies, stores containing a pharmacy, health care facilities and vending machines.
- 3. Enhancement of the Review, Rate and Create program for students in Grades 5-12 which will include reviewing the best anti-smoking ads in the world and creating their own messaging using storyboards.
 - The Review, Rate and Create program was sent to 800 schools in 2013/14. 243 schools responded with the development of storyboards.
- 4. Expansion of the Students Working Against Tobacco (SWAT) teams in Manitoba schools.
 - SWAT teams were expanded to 50 in 2013/14.
- 5. Expansion of the school-based teen smoking cessation program, Not On Tobacco (NOT), to focus on Aboriginal schools and teens outside the school system.
 - The NOT program expanded to focus on First Nation schools and organizations, including reaching teens not attending traditional school settings.
- 6. Continued support for the 1-800 Smokers' Helpline in partnership with Health Canada and the Canadian Cancer Society to offer professional smoking cessation counseling to anyone who calls or registers on-line.
 - Continued to support the 1-800 Smokers Helpline in 2013/14 with 1,500 Manitobans accessing the service and receiving support with smoking cessation.
- 7. Continuation of a project with the Manitoba Tobacco Reduction Alliance (MANTRA) to provide cessation counseling training and other supports to workplaces interested in helping employees quit. Additionally, provide the same support organizations working with vulnerable people, such as those living with a mental illness or addictions.

^{1.} Primarily due to miscellaneous operating under-expenditures.

- Continued to fund MANTRA in support of smoking cessation counseling training for workplaces to assist employees with quitting. Additionally, MANTRA was engaged to begin supporting provincial employees with cessation through the new 'Wellness Works' initiative underway.
- 8. Continued support to regional health authorities for hospital and community-based smoking cessation projects.
 - Funding continued to be provided to the RHAs for tobacco use reductions initiatives in 2013/14.
- 9. Partnership with the Manitoba Pharmaceutical Association to train pharmacists in brief intervention counseling to support smoking cessation of their customers.
 - Funding was provided to the Manitoba Pharmaceutical Association for a one year pilot project to measure effectiveness of brief intervention counseling by pharmacists with their customers.

7(d) Tobacco Control and Cess	ation
-------------------------------	-------

	Actual		Estimate	Variance	
Expenditures by	2013/14		2013/14	Over(Under) Expl	
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's) No	
Salaries and Employee Benefits	327	3.00	245	82	
Other Expenditures	977		821	156	
External Agencies	166		166	-	
Total Sub-Appropriation	1,470	3.00	1,232	238	

Addictions Policy and Support

(Formerly sub-appropriation 34-2E)

The objectives were:

- Addictions Policy and Support, through the implementation of "Breaking the Chains of Addictions", Manitoba's Five-Point Strategic Plan, provides leadership, support and direction to the addictions system in Manitoba.
- The objectives are to work collaboratively with the addictions programs and service providers to:
 - develop efficient and effective strategies and policies across a continuum from prevention to tertiary care;
 - provide information, advice and recommendations that support effective planning and decision making;
 - identify emerging issues, best practices and evidence-informed programming to assist with service development and strategic planning; and
 - develop and support practices that enhance system accountability.

- 1. An integrated, accessible, efficient and effective continuum of services to meet the needs of Manitobans struggling with addiction, substance abuse and problematic gambling.
 - Completed development, piloting, and evaluation of the central intake and screening service.
 - Developed and piloted a performance measurement tool with adult residential addictions programs.
 - Significant work related to the development of a multi-service addictions facility to assist with collaboration and integration at multiple points along the continuum of services.
- 2. Increased capacity in addictions residential treatment programs, community-based treatment programs and continuing care.
 - Ongoing development of data collections capacity within the addictions services system.
 - Provided funding to support Knowledge Exchange events for addictions service providers to increase collaboration, and share information on evidence-based practices in the addictions field.
 - Provided funding and support to transition 6 treatment beds to non-medical withdrawal management beds in northern Manitoba.

- 3. A responsive and flexible system that improves Manitobans' access to addictions, substance abuse and problematic gambling services in Manitoba.
 - A centralized Intake and Screening service was piloted.
 - Conducted an addictions services system navigation survey to evaluate navigation processes and ease of access for external system stakeholders.
- 4. Existence of evidence-based policies and programming throughout all levels of addictions, substance abuse and problem gambling services.
 - Completed site visits and program reviews with addictions service providers.
 - Linked services providers with the new Knowledge Exchange hub to assist with new, better and emerging practices.

7(e) Addictions Policy and Support

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	FTE	Estimate 2013/14 \$(000's)	Variance Over(Under) Expl. \$(000's) No.
Salaries and Employee Benefits	336	3.00	457	(121)
Other Expenditures	479		665	(186)
External Agencies	6,627		6,838	(211)
Total Sub-Appropriation	7,442	3.00	7,960	(518)

Addictions Foundation of Manitoba

(Formerly sub-appropriation 34-4)

The objectives were:

- The Addictions Foundation of Manitoba (AFM) operates in accordance with *The Addictions Foundation Act*. AFM is governed by a board of governors, who are appointed through a Lieutenant Governor's Order in Council. The purpose of the board is to establish organizational direction and vision and, through the CEO, to ensure that organizational objectives are attained.
- AFM's vision is "Healthy Resilient Manitobans" and AFM's works to be "a foundation of excellence providing addictions services and supporting healthy behaviours."
- The Department provides funding to AFM to deliver services.

The expected and actual results for 2013/14 included:

- 1. Operationalize the new three to four year strategic plan.
 - Purchased Performance Enhancement and Knowledge (PEAK) software designed to support organizations in more efficiently and effectively tracking progress toward strategic objectives. Leads in staff within AFM are now being trained to use the new software.
 - Significant strides were made toward achieving strategic objectives in 2013/14, the first year of the current four year strategic plan.
 - AFM's Board of Governors received and continues to receive regular updates on progress toward the strategic objectives.
- 2. Development of staff training plan and communication plan that aligns with the new strategic plan.
 - Completed a reorganization of leadership positions including establishing and filling a Clinical Director position whose responsibilities include coordinating staff development and training.
 - Established a Staff Development Unit within existing resources to address the need for a greater focus on internal staff development and training.
 - The staff development team has supported AFM in making some initial decisions in priority areas for enhancing staff training and development (client safety).
 - Continued to provide Motivational Interviewing (MI) training to all front-line staff, a client-centered counseling method for addressing the common problem of ambivalence about behaviour change. Training courses through the University of Manitoba's Applied Counseling Certificate Program and suicide prevention training were also provided to AFM staff in 2013/14.
 - Completed a refresh of all AFM websites and undertook an audit of all of AFM's printed publications.

- 3. Development of clear, simple measures of AFM objectives.
 - Continued to develop measurable objectives that support the strategic priorities.
- 4. Establishment of a process for monitoring, measuring and reporting progress toward the goals and objectives outlined in the strategic plan.
 - Implemented new Performance Enhancement and Knowledge (PEAK) software designed to support organizations in more efficiently and effectively tracking progress toward strategic objectives.
 - AFM's Board of Governors continues to receive regular updates on progress toward the strategic objectives.
- 5. Maintenance of accreditation status.
 - AFM continues to be accredited through Accreditation Canada. AFM was last accredited in 2012 and following the process met all of the recommendations.
- 6. Development and implementation of a process to identify and incorporate best, emerging and evidence-based practices.
 - Established a Knowledge Exchange Centre with a primary role of exploring research and sharing
 information on evidence-based practices in the addictions field. This resource is a significant
 component of AFM's Quality Improvement Plan and has already supported the organization in
 making important changes in programming and practices to meet best practice.
 - Began developing a workplan to undertake a phased in approach to review all programs with the lens of evidence-based practice by 2017.
- 7. Current human resource policies and procedures.
 - Made significant strides toward updating human resource practices and tools including: incorporating the Canadian Centre on Substance Abuse (CCSA) competencies in recruitment, hiring and performance feedback and development; providing extensive management training to provincial leadership and supervisors; providing one-on-one management coaching to prioritized members of leadership; AFM is in the process of implementing consistent, formal performance management practices across the organization; and developing updated and consistent hiring protocols and practices (revising template for job postings, baseline competencies and qualifications, standard interview guide, etc).
 - Developed a plan to complete a comprehensive review of all human resource policies and procedures by 2017.
- 8. Implementation of information technology updates.
 - Commissioned an external review of AFM information technology structure and systems and working toward implementing the recommendations from the review.
- 9. Development and implementation of new organizational and decision-making structures that enable more effective operations and support the strategic plan.
 - Completed reorganization of AFM senior leadership and of several program areas. AFM now has a member of its Provincial Leadership Team on site at most of its large sites. This new structure supports AFM's focus on client-centered services.
- 10. Provision of information, education and support services to clients, partner organizations and the public.
 - Continued to provide public education workshops and presentations in schools and to community organizations on addictions issues.
 - Continued to offer a series of courses to train individuals to provide addictions counseling support.
 - Continued to maintain websites with a wide range of addictions related information. These online
 resources include resources geared to youth and adults that provide factual information on
 substances, problem gambling, addictions and supportive services available. Other online
 resources are geared to service providers, parents, educators and youth with comprehensive
 resources about addictions and addictions-related issues. Information provided includes the latest
 research, news and events in the addictions field; a directory of addictions services in Manitoba;
 fact sheets; curriculum-related activities for grades K-12; and links to some of the best addictions
 resource information available.

- AFM's William Potoroka Memorial Resource Collection is the most comprehensive information source on substance use and misuse, problem gambling and related issues in Manitoba. It offers up-to-date, reliable information on issues, trends and research in the addictions field. Membership is free and available to all Manitobans.
- AFM continued to provide printed publications in the form of brochures and pamphlets with information on substances, problem gambling, addictions and supportive services available.
- 11. Provision of residential, community-based and school-based services to Manitobans with substance abuse or gambling issues.
 - Provided addictions treatment services to 15,248 Manitobans.
 - Provided a wide range of addictions treatment services for Manitobans struggling with an addiction or with someone else's addiction. AFM offers services for adults and youth and has gender specific programming available in Winnipeg. AFM provides residential, community-based and school-based services through 25 facilities located across Manitoba.

7(f) Addictions Foundation of Manitoba

Expenditures by	Actual 2013/14		Estimate 2013/14	Variance Over(Under)	Expl.
Sub-Appropriation	\$(000's)	FTE	\$(000's)	\$(000's)	No.
Program Delivery	26,011		26,011	-	
Problem Gambling Services	3,238		3,238	-	
Less: Third Party Recoveries	(1,633)		(1,633)	-	
Less: Recoveries from Manitoba Lotteries Corporation	(7,338)		(7,338)	-	
Total Sub-Appropriation	20,278	-	20,278	-	

Health Services Insurance Fund

The Manitoba Health Services Insurance Fund provides for program costs related to payments to health authorities and other organizations for acute and long-term care, home care, community and mental health and emergency medical response and transportation services. The Fund also provides direct payments to providers of insured services and individuals claiming reimbursement of expenditures. This includes Provincial Health Services, the Medical Program and Pharmacare.

Funding to Health Authorities

- Acute Care Services
- Long-Term Care Services
- Home Care Services
- Community and Mental Health Services
- Emergency Response and Transport Services

The objectives were:

• Health authorities (regional health authorities, CancerCare Manitoba and Diagnostic Services of Manitoba Inc.) provide a service delivery system that responsively, efficiently and effectively meets the needs of their populations and is balanced in an affordable and sustainable manner.

The expected and actual results for 2013/14 included:

- 1. Allocated funds will be utilized in accordance with *The Regional Health Authorities Act, The Health Services Insurance Act* and *The CancerCare Manitoba Act.*
 - Funding was allocated to be utilized in accordance with The Regional Health Authorities Act, The Health Services Insurance Act and The CancerCare Manitoba Act in respect of the cost of hospital services, medical services and other health services provided in Manitoba.
- 2. Financial and statistical information will be provided by the health authorities as defined by the department.
 - Health authorities and other agencies complied with reporting data to the department, including but not limited to: management information systems, monthly financial forecasts, wait times data, and labour vacancy data.
- 3. Regional health authorities and CancerCare Manitoba undertake legislated accountability measures including the assessment of health needs, strategic planning, health planning and accreditation.
 - Provided leadership to the Community Health Assessment Network in planning for the fourth cycle of Community Health Assessment; with a focus on application of an equity lens, indicator selection, and monitoring and dissemination of results.
 - Developed a Manitoba Accreditation Provincial Standards Set with engagement of RHAs in a current state analysis of RHA site assessment. Monitored RHA and agency compliance with accreditation regulation and guidelines.
- 4. Implementation of strategic efforts and health plans is planned and managed with consideration to affordability and sustainability.
 - Ensured use of community health assessment findings from regional health authorities in guiding decision making in service provision.
 - Supported year three of the five year Pursuing Excellence Strategy to apply continuous quality improvement activities and spread throughout the health service system.
 - Provided departmental and regional database support for the health planning process.
 - Coordinated the preparation of the annual health plan guidelines and provided support to health authorities, as requested.
- 5. A service delivery system that meets the needs of Manitobans.
 - Monitored the delivery of regional health authority programs and services.
 - Conducted investigations of inquiries made by the public or other organizations including the Office of the Auditor General.
 - Ensured regional health authority communication with communities and informed Ministerial guidelines for Local Health Involvement Groups (LHIGs).

- Conducted or participated in various meetings throughout Manitoba in partnership with community and local leaders to discuss the provision of health care and hospital based services.
- Supportive Housing units in the Province were expanded with the opening of 12 units in Winnipeg and 24 units in Ste. Anne, Manitoba.
- All regions have submitted project proposals and have received funding approval through the New and Innovative Rehabilitation Project initiative for the development of targeted rehabilitation initiatives. Funding for this initiative has enabled regions to hire additional heath care providers to provide timely follow up for patients requiring home-based rehabilitation, with the goal of allowing Manitobans to remain in their homes as long as possible. For example, in the WRHA, the waitlists to see Occupational Therapists, Physical Therapists and Speech Language Pathologists have been reduced significantly or, in the case of waitlists to see Speech Language Pathologists, eliminated entirely.
- Home Care enhanced home care service level and specialized supports (continued from 2012/2013 initiatives).
- 6. Health authorities are compliant with provincial legislation, department policies, standards, reporting requirements and guidelines of core health services.
 - Monitored and ensured all RHAs and agencies are compliant with critical incident reporting legislation.
 - Monitored and ensured compliance with personal care home licensing requirements and standards.
 - Reviewed accountability monitoring requirements for regional health authorities.

8(a) Funding to Health Authorities

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl. No.
Other Expenditures	*(*************************************	4(000 5)	*(******)	
Acute Care Services	2,245,977	2,202,744	43,233	1
Long Term Care Services	583,810	583,602	208	
Home Care Services	335,380	328,221	7,159	2
Community and Mental Health				
Services	246,528	235,424	11,104	2
Emergency Response and				
Transport Services	79,634	70,008	9,626	2
Third Party Recoveries	(16,405)	(17,385)	980	
Reciprocal Recoveries	(64,937)	(67,977)	3,040	3
Recoverable from Urban	,	,		
Development Initiatives	(2,000)	(2,000)	-	
Total Sub-Appropriation	3,407,987	3,332,637	75,350	

- 1. Primarily due to price and volume increases, offset by a re-distribition of the 2013/14 funding in 21-8.
- 2. Primarily due to price and volume increases and a re-distribution of the 2013/14 funding within 21-8a.
- 3. Primarily due to lower volumes.

Provincial Health Services

Provincial Health Services is comprised of the following:

Hospital – Out Of Province

The objectives were:

 To provide payment to insured residents of Manitoba for insured hospital services required while temporarily out of the province, and to recover funds from other provinces when Manitoba hospitals provide in-patient and out-patient services to other Canadian residents.

The expected and actual results for 2013/14 included:

- 1. The portability of benefits under *The Canada Health Act* is upheld and fulfilled through inter-provincial reciprocal billing arrangements
 - The requirement of portability for benefits under the Canada Health Act was fulfilled.

Blood Transfusion Services

The objectives were:

- To provide funding for Manitoba's share of the manufacturing operating cost of the Canadian Blood Services, which is responsible for the provision of a safe, reliable and adequate blood supply for Manitobans and Canadians (except Quebec).
- To fund unique-to-Manitoba transfusion-related laboratory testing services provided by Canadian Blood Services.
- To provide funding to ensure procurement and distribution of fractionated and/or blood derivative products ordered by Manitoba physicians for Manitoba patients.
- To provide funding for Manitoba's commitment to the Multi Provincial Territorial Assistance Plan (MPTAP) that provides financial compensation for Manitobans living with human immunodeficiency virus (HIV) as a result of contact with the blood supply.

The expected and actual results for 2013/14 included:

- 1. Timely and accurate payment of eligible blood and plasma derived products to Canadian Blood Services.
 - Payment for blood and plasma derived products occurred to facilitate timely delivery of safe, reliable and affordable quality blood products to regional health authorities (RHAs), facilities and physicians.
- 2. Timely and accurate payment of eligible laboratory services ordered by physicians on behalf of Manitoba patients.
 - Payment for eligible laboratory services occurred to facilitate timely delivery of laboratory services to regional health authorities (RHAs), facilities and physicians.
- 3. Timely and accurate payment of financial assistance to Manitobans eligible for the MPTAP.
 - Continued work with the Canadian Blood Agency (CBA) to ensure timely and accurate provision
 of financial assistance to Manitobans meeting the eligibility criteria for MPTAP.

Federal Hospitals

The objectives were:

To provide funding for services in two federal hospitals and 18 federal nursing stations.

The expected and actual results for 2013/14 included:

- 1. Two federal hospitals and 18 federal nursing stations are funded for services provided
 - Two federal hospitals and 22 federal nursing stations were funded for services provided.

Prosthetic and Orthotic Devices

The objectives were:

 To manage and administer payment of benefits for assistive devices as prescribed under The Health Services Insurance Act.

The expected and actual results for 2013/14 included:

- 1. Payment for benefits for eligible Manitobans who require assistive devices for daily living
 - Financial assistance for the purchase of assistive devices was provided to 51,007 eligible Manitobans at a total cost of \$17.25 million.

Healthy Communities Development

The objectives were:

To direct health care system resources to more appropriate and less costly alternatives, with a
particular emphasis on prevention and health promotion.

The expected and actual results for 2013/14 included:

- 1. Development of a more effective and affordable health care system through the funding of initiatives.
 - Investments were made in a number of initiatives designed to promote an effective and sustainable health care system. Specific examples would be activities approved through the Manitoba Patient Access Network and Cross Departmental Coordination Initiatives.

Nurses Recruitment and Retention Initiative

The objectives were:

 To attract and retain registered nurses, registered psychiatric nurses, and licensed practical nurses to Manitoba, through relocation assistance, grants, financial incentives and other strategies.

The expected and actual results for 2013/14 included:

- 1. Improved supply of nurses in Manitoba and increased interest in nursing as a profession through incentive programs and marketing strategies.
 - The Nurses Recruitment and Retention Fund is now reported under Health Human Resource Planning (see Health Workforce Strategies).

Physician Resource Coordination Office

The objectives were:

• To support a balanced, effective, and efficient physician recruitment strategy in Manitoba that recognizes the needs of the province as well as the needs of individual regional health authorities (RHAs).

The expected and actual results for 2013/14 included:

- 1. Improve the co-ordination of recruitment and retention activities in Manitoba.
 - The Physician Resource Coordination Office is now reported under Health Human Resource Planning (see Health Workforce Strategies).
- 2. Implementation/facilitation of solutions identified by stakeholders that will contribute to addressing identified systemic barriers to recruitment and retention of physicians.
 - The Physician Resource Coordination Office is now reported under Health Human Resource Planning (see Health Workforce Strategies).
- 3. Increase the supply of physicians registered to practice in Manitoba
 - The Physician Resource Coordination Office is now reported under Health Human Resource Planning (see Health Workforce Strategies).

8(b) Provincial Health Services

	Actual	Estimate	Variance	
Expenditures by	2013/14	2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
Other Expenditures				
Out-of-Province	48,850	53,726	(4,876)	1
Blood Transfusion Services	57,727	58,838	(1,111)	
Federal Hospitals	2,026	2,579	(553)	1
Prosthetic and Orthotic Devices	17,252	14,780	2,472	2
Healthy Communities				
Development	4,006	5,045	(1,039)	3
Nursing Recruitment and				
Retention Initiatives	3,050	3,730	(680)	1
Total Sub-Appropriation	132,911	138,698	(5,787)	

Explanation Number:

- 1. Primarily due to lower volumes.
- 2. Primarily due to higher volumes.
- 3. Primarily due to delays in projects.

Medical

The objectives were:

 To provide insurance in respect of the costs of medical and other health services for the health and well-being of the residents of Manitoba

The expected and actual results for 2013/14 included:

- 1. Claims will be processed and paid in accordance with *The Health Service Insurance Act* and in accordance with existing collective agreements for insured services rendered by medical practitioners, optometrists, chiropractors and dental surgeons
 - Processed and paid approximately 12.3 million claims in relation to approximately 25.3 million services provided by medical practitioners, optometrists, chiropractors, and oral surgeons.
 - Total services included approximately 23.8 million physician services, 488,143 optometric services, 911,927 chiropractic services, and 5,656 oral surgery services.

8(c) Medical

	Actual	Estimate	Variance	
Expenditures by	2013/14	2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
Other Expenditures				
Physician Services	1,081,936	1,084,490	(2,554)	1
Other Professionals	25,555	25,862	(307)	
Out of Province Physicians	27,398	30,328	(2,930)	1
Physician Recruitment and Reter	25,414	29,672	(4,258)	2
Third Party Recoveries	(9,380)	(10,003)	623	
Reciprocal Recoveries	(15,632)	(16,121)	489	
Total Sub-Appropriation	1,135,291	1,144,228	(8,937)	

- 1. Primarily due to lower volumes.
- 2. Primarily due to price and volume decreases offset by increases in grant repayments.

Pharmacare

The objectives were:

• To fund prescribed pharmaceutical benefits subject to *The Prescription Drugs Cost Assistance Act* and Regulations and *The Pharmaceutical Act* and Regulations to protect the residents of Manitoba from financial hardship resulting from expenses for eligible prescription drugs.

The expected and actual results for 2013/14 included:

- 1. Payment for eligible pharmaceutical benefits for program beneficiaries.
 - The average Pharmacare benefit per family for 2013/14 increased \$127.37 or 4% to \$2,976.44 from \$2,849.07 in 2012/13. This increase occurred, even though there was a slight decrease (2%) in actual drug costs in 2013/14 from 2012/13, because there was a significant decrease (6.3%) in the number of families who received Pharmacare benefits in 2013/14 compared to 2012/13.
 - Deductible rates in 2013/14 ranged from a minimum of \$100 or 2.85% to a maximum of 6.46% for incomes greater than \$75,000. Total family income is reduced by \$3,000 for a spouse and for each dependent less than 18 years of age, where applicable.

8(d) Pharmacare

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl. No.
Other Expenditures	240,772	269,060	(28,288)	1
Total Sub-Appropriation	240,772	269,060	(28,288)	

^{1.} Primarily due to price decreases.

Capital Funding

Capital Funding provides funding to health authorities for principal repayment on approved borrowing, equipment purchases, and other capital expenditures.

The objectives were:

 To provide funding for capital projects, specialized and basic equipment purchases, and information technology initiatives approved by the department, in accordance with the department Capital Plan, for regional health authorities (RHAs), Diagnostic Services of Manitoba (DSM), CancerCare Manitoba (CCMB), and Manitoba eHealth (eHealth) through the provision of principal repayment on approved borrowings, outright capital payments, and outright equipment payments.

The expected and actual results for 2013/14 included:

- 1. Increase in principal repayments for approved borrowings in this fiscal year for the acquisition, construction and renovation of physical assets, specialized equipment and information technology to support the infrastructure of the health care system in accordance with the department Capital Plan as projects are completed.
 - The actual 2013/14 principal payment increase is \$5,792,000 to provide for appropriate principal reduction on approved borrowings for the acquisition, construction, and renovation of physical assets, specialized equipment, and information technology to support the infrastructure of the health care system.
 - The 2013/14 principal payments were expected to increase by \$4,628,000 from 2012/13. The actual 2013/14 increase is \$3,943,000.
- 2. Modification in principal repayments as the result of approved borrowings on specific projects being fully repaid.
 - The actual 2013/14 principal payments decrease was \$1,849,000 as the result of approved borrowings for approved capital projects being fully repaid.
- 3. Payment for the acquisition of approved specialized and basic equipment to RHAs, DSM and CCMB on a timely basis and in accordance with approved funding levels.
 - The expected outright payments in 2013/14 for the acquisition of approved specialized and basic equipment to RHAs, DSM and CCMB were \$17,050,000. Actual payments for approved specialized and basic equipment to RHAs, DSM and CCMB consisted of \$158,000 outright payments and \$16,892,000 provided through approved borrowings.
- 4. Payment of outright funding for approved capital projects to RHAs, DSM and CCMB in accordance with the department Capital Plan.
 - Total outright payments to RHAs, DSM and CCMB for 2013/14 for approved capital projects were expected to be \$7,700,000. Actual outright payments to RHAs, DSM and CCMB for 2013/14 for approved capital projects are \$9,414,000. Outright funding reduces the need for funding through approved borrowings.

9(a) Principal Repayments

2012/13 Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl.
Acute Care	73,061	70,285	2,776	1
Long Term Care	15,547	15,441	106	
Community and Mental Health				
Services	3,915	4,299	(384)	
Total Sub-Appropriation	92,523	90,025	2,498	

Explanation Number:

9(b) Equipment Purchases and Replacements

	Actual	Estimate	Variance	
Expenditures by	2013/14	2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
Acute Care	158	14,218	(14,060)	1
Long Term Care	-	2,832	(2,832)	1
Total Sub-Appropriation	158	17,050	(16,892)	

Explanation Number:

9(c) Other Capital

	Actual	Estimate	Variance	
Expenditures by	2013/14	2013/14	Over(Under)	Expl.
Sub-Appropriation	\$(000's)	\$(000's)	\$(000's)	No.
Acute Care	8,155	3,950	4,205	1
Long Term Care	1,259	3,750	(2,491)	2
Total Sub-Appropriation	9,414	7,700	1,714	

Explanation Number:

- 1. Primarily due to increased capital project approvals.
- 2. Primarily due to decreased capital project approvals.

9(d) Interest

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl. No.
Acute Care	36,760	39,856	(3,096)	1
Long Term Care	6,420	8,260	(1,840)	1
Community and Mental Health				
Services	3,113	4,083	(970)	1
Total Sub-Appropriation	46,293	52,199	(5,906)	

^{1.} Primarily due to additional project completions.

^{1.} Primarily due to the transfer of equipment purchases to the Loan Act Authority.

^{1.} Primarily due to lower interest rates.

Costs Related to Capital Assets

The objectives were:

- To provide for the amortization of capital assets.
- To provide for interest expense related to capital investment borrowing.

The expected and actual results for 2013/14 included:

- The systematic write-off to expense of the cost of an asset over its expected economic useful life.
 - Amortization of the costs of assets over the useful life of the asset was completed in accordance with pre-established timelines
- 2. The payment of interest expense on capital investment borrowing.
 - The interest expenses related to capital investment borrowing was paid in accordance with preestablished timelines

10 Costs Related to Capital Assets

Expenditures by Sub-Appropriation	Actual 2013/14 \$(000's)	Estimate 2013/14 \$(000's)	Variance Over(Under) \$(000's)	Expl. No.
Amortization Expense	3,445	4,552	(1,107)	1
Interest Expense	694	1,154	(460)	1
Total Sub-Appropriation	4,139	5,706	(1,567)	

Explanation Number:

Capital Investments

The objectives were:

- To ensure the department's Capital Investment Authority reflects the costs for priority health information technology capital initiatives.
- The acquisition of medical related equipment.

The expected and actual results for 2013/14 included:

- 1. Recognition of capital costs associated with the development of priority health information technology capital initiatives.
 - In 2013/14 the Provincial Drug Program completed upgrades to its payment system through the DPIN Renewal project. This system is used to make payments to individual and pharmacies.
- 2. Provision of technology solutions that address health priorities.
 - Investments are being made in the Provincial Drug Program payments systems.
- 3. Upgraded medical equipment.
 - The department acquired new medical equipment to replace obsolete equipment and improve efficiency for Cadham Provincial Laboratory, Selkirk Mental Health Centre and the Provincial Nursing Stations.

^{1.} Primarily due to delays in the completion of planned projects.

Financial Report Summary Information

Part 1

Manitoba Health, Healthy Living and Seniors Reconciliation Statement April 1, 2013 – March 31, 2014

DETAILS	2013/14 ESTIMATES (\$000s)
2013/14 Main Estimates:	5,273,004
Allocation of Funds from: Enabling Appropriations	773
2013/14 Estimates:	5,273,777

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Expl. \$(000s) No.
74	21.1 21.1a	Administration and Finance Minister's Salary	74	74	,
1,289	21-1b	Executive Support 1 Salaries and Employee Benefits 2 Other Expenditures	1,506	1,441	65 24
6,419	21-1c	Finance 1 Salaries and Employee Benefits 2 Other Expenditures	6,568	6,446	122 (92)
510 300 518	21-14	Central Services 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	705 212 405	613 140 436	92 72 (31)
10,835		Total Appropriation 21-1	10,828	10,576	252

		(89)	16
		333	75
		265	91
Provincial Policy and Programs	Administration	1 Salaries and Employee Benefits	2 Other Expenditures
21-2			
		237	53

Manitoba Health, Healthy Living and Seniors Expenditure Summary

4
20
ξ,
March
ended l
/ear
fiscal
₫

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Expl. \$(000s) No.
4,429 933 5,181	21-2b	Information Systems 1 Salaries and Employee Benefits 2 Other Expenditures 3 Provincial Program Support Cost	4,463 590 5,573	4,319 578 5,377	144 12 196
2,529 524	21-2c	Provincial Drug Programs 1 Salaries and Employee Benefits 2 Other Expenditures	2,304 603	2,215 589	89
1,283 742 395	21-2d	Corporate Services 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	1,290 632 395	1,285 636 397	5 (4) (2)
895 207	21-2e	Capital Planning 1 Salaries and Employee Benefits 2 Other Expenditures	829 186	701 162	128 24
825 178 424	21-2f	Drug Management Policy Unit 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	558 1,505 405	565 1,771 41	(7) (266) 1 364
7,819 8,714	21-2g	Cadham Provincial Laboratory Services 1 Salaries and Employee Benefits 2 Other Expenditures	8,686 6,946	8,239 7,317	447 (371)

Manitoba Health, Healthy Living and Seniors Expenditure Summary

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Expl. \$(000s) No.
4,429	21-2b	Information Systems 1 Salaries and Employee Benefits	4,463	4,319	144
933 35,070 5,323	21-2h	 2 Other Expenditures Selkirk Mental Health Centre 1 Salaries and Employee Benefits 2 Other Expenditures 	39,763 5,228	37,977 5,136	12 1,786 92
325 61	21-2i	Provincial Blood Programs Office 1 Salaries and Employee Benefits 2 Other Expenditures	215	254 49	(39) (2)
2,200	21-2j	Manitoba Centre for Health Policy 1 Other Expenditures	2,200	2,200	•
78,347		Total Appropriation 21-2	82,774	80,216	2,558

^{1.} Primarily due to research expenditures offset by general revenues.

		456	63
		5,526	1,989
		5,982	2,052
Health Workforce	Insured Benefits	1 Salaries and Employee Benefits	2 Other Expenditures
21-3	21-3a		
		5,916	2,639

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14			Actual (1) 2013/14	Actual (2) 2012/13	Increase (Decrease) Expl.
(s000)\$		Appropriation	(s000)\$	\$ (000)\$	\$(000s) No.
1004	21-3b	Medical Labour Relations	707 7		67
1,00,1		Coalaires and ⊏mployee Denemis	1,120	1,144	(01)
375		2 Other Expenditures	232	335	(103)
256		3 External Agencies	115	9	110
	24.20	Double Modeforce Otractories			
879	JC-17	1 Salaries and Employee Benefits	629	784	(155)
122		2 Other Expenditures	29	82	(15)
171		3 External Agencies	171	171	
11,395		Total Appropriation 21-3	10,374	10,036	338
	21.4	Public Health and Primary Health Care			
	21-4a	Administration			
349		1 Salaries and Employee Benefits	243	459	(216)
325		2 Other Expenditures	310	310	
	21-4b	Public Health			
11,920		1 Salaries and Employee Benefits	10,928	10,782	146
5,106		2 Other Expenditures	3,912	4,112	(200)
15,343		3 Vaccines	15,927	15,401	526
12		4 External Agencies	•	•	,

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Expl. \$(000s) No.
485 42	21-4c	Federal / Provincial Policy Support 1 Salaries and Employee Benefits 2 Other Expenditures	401	447 49	(46) (19)
3,304 3,012 724	21-4d	Aboriginal and Northern Health Office 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	2,802 3,362 724	2,739 3,012 724	63 350 -
1,223	21-4e	Primary Health Care 1 Salaries and Employee Benefits 2 Other Expenditures	1,346	1,077	269 1 (425)
45,833		Total Appropriation 21-4	43,193	42,745	448

Explanation Number:

Primarily due to increase in payments for program initiatives.

	301 306 110 92
Regional Policy and Programs Administration	 Salaries and Employee Benefits Other Expenditures
21-5 21-5a	309 57

9 2

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14		Appropriation	Actual (1) 2013/14 \$/0005)	Actual (2) 2012/13 \$0005	Increase (Decrease)	Expl.
(sono)¢		Appropriation	(sono)¢	(sono)¢	(spoole	2
	21-5b	Health Emergency Management				
1,988		1 Salaries and Employee Benefits	2,241	1,910	331	-
16,344		2 Other Expenditures	15,307	16,489	(1,182)	
23		3 External Agencies	20	20	•	
	21.50	Cancer and Disconcetic Care				
397	3	1 Salaries and Employee Benefits	433	394	39	
215		2 Other Expenditures	209	180	29	
	21-5d	Continuing Care				
1,061		1 Salaries and Employee Benefits	1,069	896	101	
146			142	123	19	
1,610		3 External Agencies	1,609	1,605	4	
	21-5e	Acute, Tertiary and Specialty Care				
2,419		1 Salaries and Employee Benefits	2,037	2,226	(189)	
749		2 Other Expenditures	581	828	(247)	
141		3 External Agencies	140	141	(E)	
	21-5f	Chief Provincial Psychiatrist				
447		1 Salaries and Employee Benefits	484	449	35	
09		2 Other Expenditures	43	44	(1)	
25,966		Total Appropriation 21-5	24,726	25,775	(1,049)	
odamily acitorolar						

Explanation Number:

^{1.} Primarily due to miscellaneous salary over-expenditures.

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Expl. No.			-	2							
Increase (Decrease) \$(000s)	(13) 381	368	(222)	(482)	(257)	16	(17)	141	22	(153)	(29)
Actual (2) 2012/13 \$(000s)	750	1,052	1,437	2,349	2,791	747	222	989	989	1,818	2,434
Actual (1) 2013/14 \$(000s)	737 683	1,420	1,215	1,867	2,534	763	205	727	708	1,665	2,405
Appropriation	 21-6 Office of the Chief Provincial Public Health Office 21-6a Provincial Public Health Office 1 Salaries and Employee Benefits 2 Other Expenditures 	Total Appropriation 21-6	21-7 Healthy Living and Seniors 21-7a Healthy Living and Healthy Populations 1 Salaries and Employee Benefits	2 Other Expenditures	3 External Agencies	21-7b Seniors and Healthy Aging Secretariat 1 Salaries and Employee Benefits	2 Other Expenditures	3 External Agencies	21-7c Mental Health and Spiritual Health 1 Salaries and Employee Benefits		3 External Agencies
					_			_			_
Estimate 2013/14 \$(000s)	1,144	1,491	1,281	2,282	2,654	736	256	730	701	2,063	2,434

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Ex \$(000s) N	Expl. No.
245 821 166	21-7d	Tobacco Control and Cessation 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	327 977 166	293 692 161	34 285 5	
457 665 6,838	21-7e	Addictions Policy and Support 1 Salaries and Employee Benefits 2 Other Expenditures 3 External Agencies	336 479 6,627	376 1,609 8,198	(40) (1,130) (1,571)	3
26,011 3,238 (1,633) (7,338)	21-7f	Addictions Foundation of Manitoba 1 Program Delivery 2 Problem Gambling Services 3 Less: Third Party Recoveries 4 Less: Recoveries from Manitoba Lotteries	26,011 3,238 (1,633) (7,338)	19,492	6,519 3,238 (1,633) (7,338)	α
42,607		Total Appropriation 21-7	41,279	43,891	(2,612)	

Primarily due to miscellaneous salary under-expenditures.

Primarily due to miscellaneous operating under-expenditures.

Primarily due to the transfer of Marymound Inc. funding to the Addictions Foundation of Manitoba and price and volume increases. 0, 0

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) \$(000s)	Expl. No.
2.202.744	21-8 21-8a	Health Services Insurance Fund Funding to Health Authorities Acute Care Services	2.245.977	2.139.186	106.791	-
583,602		Long Term Care Services	583,810	567,057	16,753	2
328,221		Home Care Services	335,380	325,614	9,766	2
235,424		Community and Mental Health Services	246,528	235,065	11,463	2
70,008		Emergency Response and Transport Services	79,634	74,502	5,132	2
(17,385)		Third Party Recoveries	(16,405)	(16,269)	(136)	
(67,977)		Reciprocal Recoveries	(64,937)	(49,291)	(15,646)	3
(2,000)		Recoverable from Urban Development Initiative	(2,000)	(2,000)	•	
	21-8b	Provincial Health Services				
53,726		Out of Province	48,850	46,414	2,436	3
58,838		Blood Transfusion Services	57,727	58,392	(999)	
2,579		Federal Hospitals	2,026	1,887	139	
14,780		Prosthetic and Orthotic Devices	17,252	15,857	1,395	
5,045		Healthy Communities Development	4,006	3,578	428	
3,730		Nursing Recruitment and Retention Initiatives	3,050	3,375	(325)	
	21-8c	Medical				
1,084,490		Physician Services	1,081,936	988, 185	93,751	4
25,862		Other Professionals	25,555	22,506	3,049	4
30,328		Out of Province Physicians	27,398	27,904	(909)	
29,672		Physician Recruitment and Retention Program	25,414	19,095	6,319	3
(10,003)		Third Party Recoveries	(6,380)	(9,276)	(104)	
(16,121)		Reciprocal Recoveries	(15,632)	(14,971)	(661)	

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

l) Actual (2) Increase 4 2012/13 (Decrease) Expl. s) \$(000s) \$(000s) No.	2 244,348 (3,576) 5	1 4,681,158 235,803
Actual (1) 2013/14 \$(000s)	240,772	4,916,961
Appropriation	21-8d Pharmacare Other Expenditures	Total Appropriation 21-8
Estimate 2013/14 \$(000s)	269,060	4,884,623

Explanation Number:

1. Primarily due to increases in base line funding to the RHAs, wage increases per approved mandates, and other price and volume increases.

Primarily due to increases in base line funding to the RHAs.

Primarily due to increased volumes.

Primarily due to increased price and volume.

. Primarily due to decreased price.

	-	-			7	2
	2,200	1,549	194		(13,600)	(4,157)
	70,861	13,998	3,721		13,758	4,157
	73,061	15,547	3,915		158	•
Capital Funding Principal Repayments	1 Acute Care	2 Long Term Care	 Community and Mental Health Services 	Equipment Purchases and Replacements	1 Acute Care	2 Long Term Care
21-9 21-9a				21-9b		
	70,285	15,441	4,299		14,218	2,832

Manitoba Health, Healthy Living and Seniors

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) \$(000s)	Expl.) No.
3.950	21-9c	Other Capital 1 Acute Care	8.155	4.967	3 188	ç
3,750		2 Long Term Care	1,259	3,159	(1,900)	4
	21-9d	Interest			9	
39,856		1 Acute Care	36,760	39,108	(2,348)	2
8,260		2 Long Term Care	6,420	8,931	(2,511)	5
4,083		3 Community and Mental Health Services	3,113	3,240	(127)	
166,974		Total Appropriation 21-9	148,388	165,900	(17,512)	

Primarily due to increases in debt servicing.

Primarily due to the transfer of equipment purchases to the Loan Act Authority in 2013/14.

Primarily due to an increase in outright payments for capital.

Primarily due to a decrease in outright payments for capital.

^{5.} Primarily due to lower interest rates and decreases in debt servicing.

Manitoba Health, Healthy Living and Seniors Expenditure Summary

for fiscal year ended March 31, 2014

Estimate 2013/14 \$(000s)		Appropriation	Actual (1) 2013/14 \$(000s)	Actual (2) 2012/13 \$(000s)	Increase (Decrease) Expl. \$(000s) No.
4,552 1,154	21-10 21-10a 21-10b	Costs Related to Capital Assets Amortization Expense Interest Expense	3,445 694	3,573 804	(128) (110)
5,706		Total Appropriation 21-10	4,139	4,377	(238)
5,273,777		Total Appropriation 21	5,284,082	5,065,726	218,356

Footnotes:

⁽¹⁾ Actuals for 2013/14 are based on year-end expenditure analysis report dated June 6, 2014.

⁽²⁾ Prior year's comparative figures have been reorganized where necessary to conform with the presentation adopted for the fiscal year ended March 31, 2014.

for fiscal year ended March 31, 2014 Revenue Summary by Source Manitoba Health

8,998 9,079 (81) a) Patient Wait Times Guarantee 8,998 9,062 (64) 8,998 9,079 (81) Sub-Total Health Funds 8,998 9,062 (64) 4,368 4,368 - b) Labour Market Agreements for People with Disabilities 4,368 4,368 - (119) - (119) - (119) -<	Actual ⁽¹⁾ 2013/14 \$(000s)	Actual ⁽²⁾ 2012/13 \$(000s)	Increase (Decrease) \$(000s)	Expl. No.	Source	Actual ⁽¹⁾ 2013/14 \$(000s)	Estimate 2013/14 \$(000s)	Variance \$(000s)	Expl. No.
4,368 - b) Labour Market Agreements for People with Disabilities 4,368 4,368 4,368 - 119 (119) - - - - 119 (119) (119) - - - - 110 (119) (119) - - - - 110 (119) (119) - - - - 110 (119) (119) - - - - - 110 (119) (119) -	8,998	9,079	(81)	7	. Government of Canada: a) Patient Wait Times Guarantee	8,998	9,062	(64)	
4,368 - b) Labour Market Agreements for People with Disabilities 4,368 4,368 - - - - 7 d) Toll-Free Quittine Numbers on Tobacco 7 100 (119) 4,368 7 Sub-Total Other Agreements 4,375 4,587 (212) 6,917 6,917 a) Sundry 7,596 7,029 567 20,364 605 Total Revenue 20,969 20,678 291	8,998	9,079	(81)		sub-Total Health Funds	8,998	9,062	(64)	
Feople with Disabilities - 7 d) Toll-Free Quittine Numbers on Tobaccc 4,368 7 Sub-Total Other Agreements 6,917 6,917 6,917 6,917 7,029 7,029 7,029 7,029 7,029 7,029 7,029 7,029 7,029 7,029 7,029 7,029	4,368	4,368	,		b) Labour Market Agreements for	4,368	4,368	ı	
4,368 7 Sub-Total Other Agreements 4,375 4,587 (212) 2, Other Revenue: 2, Other Revenue: 7,596 7,029 567 20,364 605 Total Revenue 20,969 20,678 291	. 7						119	(119) (93)	
6,917 679 1 a) Sundry 7,596 7,596 7,029 20,364 605 Total Revenue 20,969 20,678	4,375	4,368	7		Sub-Total Other Agreements	4,375	4,587	(212)	
20,364 605 Total Revenue 20,969 20,678	7,596	6,917	629	←	Other Revenue: a) Sundry	7,596	7,029	292	←
	20,969	20,364	909		otal Revenue	20,969	20,678	291	

Explanation Number:

1 Increased revenue primarily due to the new Federal Funding for Drug Treatment Program in 2013/14.

2 Miscellaneous under-recoveries.

Footnotes:

⁽¹⁾ Actuals for 2013/14 are based on year-end expenditure analysis report dated June 6, 2014 (2) Prior year's comparative figures have been reorganized where necessary to conform with the presentation adopted for the fiscal year ended March 31, 2014

Five Year Expenditure and Staffing Summary by Appropriation for years ending March 31, 2010 to March 31, 2014 Manitoba Health, Healthy Living and Seniors

	2009/10 (2)	10 (2)	2010	2010/11 (2)	2011	2011/12 (2)	2012	2012/13 ⁽¹⁾	2013	2013/14 (1)
Appropriation	핌	\$(000s)	핊	\$(000s)	FTE	\$(000s)	믵	\$(000s)	E .	\$(000s)
21-1 Administration and Finance	124.73	9,547	119.73	10,554	121.73	10,340	121.73	10,576	121.73	10,828
21-2 Provincial Programs and Services	715.98	70,998	712.98	73,174	730.98	76,276	739.98	80,216	739.98	82,774
21-3 Health Workforce	135.29	10,416	135.29	10,140	135.29	9,574	135.29	10,036	135.29	10,374
21-4 Public Health and Primary Health Care	126.28	39,262	134.28	39,482	144.28	40,548	168.91	42,745	168.91	43,193
21-5 Regional Programs and Services	77.02	14,753	79.02	13,867	79.02	19,267	81.02	25,775	81.02	24,726
21-6 Office of the Chief Provincial Public Health Officer	8.00	1,314	8.00	1,070	8.00	1,499	8.00	1,052	8.00	1,420
21-7 Healthy Living and Seniors	37.00	36,583	38.00	40,246	38.00	44,149	38.00	43,891	38.00	41,279
21-8 Health Services Insurance Fund		4,185,302		4,385,985		4,519,148		4,681,158		4,916,961
21-9 Capital Funding		130,974		135,544		165,945		165,900		148,388
21-10 Costs Related to Capital Assets		4,623		4,797		4,409		4,377		4,139
Total Departmental Expenditures	1,224.30	4,503,772	1,227.30	4,714,859	1,257.30	4,891,155	1,292.93	5,065,726	1,292.93	5,284,082

Footnotes: (1) Actue (2) Prior

Actuals for 2013/14 are based on year-end expenditure analysis report dated June 6, 2014.
Prior years' comparative figures have been restated, where necessary to conform with the presentation adopted for the fiscal year ending March 31, 2014

Manitoba Health Services Insurance Plan Five-Year Expenditure Summary

for years ending March 31, 2010 - March 31, 2014 (1)

Program	2009/10 \$(000s)	2010/11 \$(000s)	2011/12 \$(000s)	2012/13 \$(000s)	2013/14 \$(000s)
Health Authorities and Facilities (2)	3,074,815	3,189,716	3,340,989	3,439,764	3,556,376
Medical (3)	885,943	963,115	972,948	1,033,443	1,135,290
Provincial Programs (4)	120,777	128,314	121,933	129,503	132,911
Pharmacare	234,741	240,384	249,223	244,348	240,772
Total	4,316,276	4,521,529	4,685,093	4,847,058	5,065,349

Footnotes:

- (1) Prior year's comparative figures have been restated where necessary, to conform with the presentation adopted for the fiscal year ending March 31, 2014.
- (2) Includes Funding to Health Authorities and Capital Funding.
- (3) Includes fee-for-service, alternate payments, private laboratory and x-ray facilities, Oral, Dental, and Periodontal Surgery, as well as Chiropractic and Optometric.
- (4) Included in Provincial Programs are Out of Province facilities, Blood Transfusion Services, Federal Hospitals, Prosthetic and Orthotic Devices, Healthy Communities Development, and Nursing Recruitment and Retention Initiatives.

Financial Report Summary Information

Part 2

Manitoba Health Services Insurance Plan Summary of Estimates April 1, 2013 – March 31, 2014

DETAILS	2013/14 ESTIMATES (\$000s)
2013/14 Main Estimates:	
Funding to Health Authorities	3,332,637
Provincial Health Services	138,698
Medical	1,144,228
Pharmacare	269,060
Capital Grants	166,974
2013/14 Estimates:	5,051,597

For the year ended March 31, 2014, the cost of insured health services was financed primarily through grants from the Provincial Consolidated Fund. As in the previous year, federal contributions pursuant to the provisions of the Canada Health and Social Transfer, were not received by the Health Services Insurance Fund but were deposited directly into the Consolidated Fund of the Province of Manitoba.

The Provincial Consolidated Fund estimates and enabling appropriations totaled \$5,051,597 in 2013/14. The Plan also received \$15,970 in supplementary funding for a total budget of \$5,067,567 for planned expenses.

MANAGEMENT REPORT

Management of Manitoba Health, Healthy Living and Seniors is responsible to the Minister of Health, Healthy Living and Seniors for the integrity and objectivity of the financial statements and schedules of the Manitoba Health Services Insurance Plan. The financial statements for the year ended March 31, 2014 have been prepared in accordance with Canadian public sector accounting standards.

Manitoba Health, Healthy Living and Seniors maintains a system of internal control designed to provide management with reasonable assurance that confidential data and other assets are safeguarded and that reliable operating and financial records are maintained. This system includes written policies and procedures, and an organization structure which provides for appropriate delegation of authority and segregation of responsibilities.

The Office of the Auditor General is responsible to express an independent, professional opinion on whether the financial statements are fairly presented in accordance with Canadian public sector accounting standards. The Auditor's Report outlines the scope of the audit examination and provides the audit opinion.

Management has reviewed and approved these financial statements. To assist in meeting its responsibility, an audit committee meets to review audit, financial reporting and related matters.

On behalf of the management,

"Original signed by"

Karen Herd, CA
Deputy Minister of Health, Healthy Living and Seniors

"Original signed by"

Nardia Maharaj, CMA, MBA
Assistant Deputy Minister and
Chief Financial Officer

Winnipeg, Manitoba June 23, 2014



INDEPENDENT AUDITOR'S REPORT

To the Legislative Assembly of Manitoba To the Minister of Health

We have audited the accompanying financial statements of the Manitoba Health Services Insurance Plan, which comprise the statement of financial position as at March 31, 2014 and the statements of operations and accumulated surplus and net debt and cash flow for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian public sector accounting standards and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Manitoba Health Services Insurance Plan as at March 31, 2014 and the results of its operations and its cash flow for the year then ended in accordance with Canadian public sector accounting standards.

Office of the Auditor General

Office of the Conditor General

June 23, 2014

Winnipeg, Manitoba

MANITOBA HEALTH SERVICES INSURANCE PLAN Statement of Financial Position

As At March 31, 2014 (in thousands of dollars)

	2014	2013
Financial Assets		
Cash Funds on deposit with the Province of Manitoba Due from: Province of Manitoba - vacation pay (Note 4) Province of Manitoba - post employment benefits (Note 4) Other Provinces and Territories	\$ 5,786 273,932 121,663 128,177 35,535	\$ 32,102 312,792 121,663 128,177 13,370
Other Liabilities	38,134 603,227	25,299 633,403
Accounts Payable and Accrued Liabilities (Note 5) Due to:	351,169	308,134
Province of Manitoba	2,218	75,429
Province of Manitoba - vacation pay (Note 4)	121,663	121,663
Province of Manitoba - post employment benefits (Note 4)	128,177 603,227	128,177 633,403
Accumulated Surplus and Net Debt	\$ -	\$ -

(The accompanying summary of significant accounting policies and notes are an integral part of these financial statements.)

MANITOBA HEALTH SERVICES INSURANCE PLAN Statement of Operations and Accumulated Surplus and Net Debt

For the Year Ended March 31, 2014 (in thousands of dollars)

	Budget 2014	Actual 2014	Actual 2013
Revenue	2014	2014	2013
Province of Manitoba - Grants	\$ 5,067,567	\$ 5,065,349	\$4,843,730
Inter-provincial reciprocal recoveries - Hospital	67,977	64,937	49,291
Inter-provincial reciprocal recoveries - Medical	16,121	15,632	14,971
Third party recoveries	27,388	25,785	25,436
Miscellaneous	2,000	2,790	2,109
	5,181,053	5,174,493	4,935,537
Expenses Health Authorities and Facilities Medical Provincial programs Pharmacare	3,602,943 1,170,352 138,698 269,060 5,181,053	3,640,248 1,160,562 132,911 240,772 5,174,493	3,505,830 1,057,690 127,669 244,348 4,935,537
Annual Surplus and Net Debt	-	-	-
Accumulated Surplus and Net Debt, Beginning of Year	<u> </u>		
Accumulated Surplus and Net Debt, End of Year	\$ -	<u> </u>	\$ -

(The accompanying summary of significant accounting policies and notes are an integral part of these financial statements.)

MANITOBA HEALTH SERVICES INSURANCE PLAN

Statement of Cash Flow

For the Year Ended March 31, 2014 (in thousands of dollars)

	2014	 2013
Operating Activities		
Annual Surplus (Deficit)	\$ -	\$ -
Changes in Working Capital: Due from: Province of Manitoba	-	-
Other Provinces and Territories Other Accounts Payable and Accrued Liabilities (Note 5)	(22,165) (12,835) 43,035	18,415 (8,318) (75,903)
Due to: Province of Manitoba	(73,211) (65,176)	 17,190 (48,616)
Financing Activities Funds advanced from the Province of Manitoba	 <u>-</u>	
Increase (Decrease) in Cash and Funds on Deposit	(65,176)	(48,616)
Cash and Funds on Deposit with the Province, Beginning of year	344,894	393,510
Cash and Funds on Deposit with the Province, End of year	\$ 279,718	\$ 344,894
Consists of: Cash	5,786	32,102
Funds on Deposit with Province of Manitoba	 273,932 279,718	312,792 344,894

(The accompanying summary of significant accounting policies and notes are an integral part of these financial statements.)

Manitoba Health Services Insurance Plan Notes to the Financial Statements For the Year ending March 31, 2014 (amounts in thousands of dollars)

1. Nature of Operations

The Manitoba Health Services Insurance Plan (the Plan) operates under the authority of the Health Services Insurance Act. The mandate of the Plan is to provide health related insurance for Manitobans by funding the costs of qualified hospital, medical, personal care and other health services. The Plan's financial operations are administered outside of the Provincial Consolidated Fund.

2. Significant Accounting Policies

a. General

These financial statements have been prepared in accordance with Canadian public sector accounting standards.

b. Revenue Recognition

Grants from the Province of Manitoba are recognized in the period in which the funds are drawn from Provincial Appropriations.

Under inter-provincial reciprocal agreements Canadian residents can obtain necessary hospital and medical services while away from their home provinces or territories. Revenue related to reciprocal recoveries is recognized in the period that the services are provided.

Manitoba Health recovers amounts for hospital and medical services provided to individuals who are covered under other insurance plans, primarily Manitoba Public Insurance. Revenue related to third party recoveries is recognized in the period that the services are provided.

All other revenues are recognized at a gross amount on an accrual basis.

c. Financial Instruments

The financial instruments of the Plan consist of cash, funds on deposit, accounts receivable, accounts payable and accrued liabilities, and amounts due to the Province of Manitoba. All of the Plan's financial instruments are carried at cost. Transaction costs related to all financial instruments are expensed as incurred.

Impaired financial assets are written down to their net recoverable value with the write-down being recognized in the statement of operations.

d. Net Debt

Net Debt is equivalent to accumulated surplus as there are no non-financial assets.

e. Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingencies at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Items requiring the use of significant estimates include any allowance for doubtful accounts related to accounts receivable, and the estimation of accrued liabilities related to Health Authorities, Medical Service Claims, Pharmacare Claims, and General.

Actual results could differ from these estimates.

f. Administrative and Operating Expenses

The financial statements do not include administrative salaries and operating expenses related to the Plan. These are included in the operating expenses of Manitoba Health.

3. Financial Instrument Risk Management

The Plan has exposure to the following risks from its use of financial instruments: credit; interest rate, and liquidity risk. Based on the Plan's small amount of foreign currency denominated assets, a change in exchange rates would not have a material effect on its Statement of Operations. There have been no significant changes from the previous year in the exposure to risk or policies, procedures and methods used to measure the risk.

Credit risk

Credit risk is the risk that one party to a financial instrument fails to discharge an obligation and causes financial loss to another party. Financial instruments which potentially subject the Plan to credit risk include cash, funds on deposit, and accounts receivable.

Cash and funds on deposit are not exposed to significant credit risk. Cash is held with a large reputable financial institution and funds on deposit are held by the Province of Manitoba.

Accounts receivable are not exposed to significant credit risk. The majority of the amounts is due from the Province of Manitoba and other provinces and territories; both typically pay in full. No allowance for doubtful accounts is required.

Liquidity risk

Liquidity risk is the risk that the Plan will not be able to meet its financial obligations as they come due.

The Plan manages liquidity risk by maintaining adequate cash balances and by review from the Department of Health to ensure adequate funding will be received to meet its obligations.

4. Employee Benefits

The Plan revised, in 2005, its funding arrangements related to vacation pay and post employment benefits. Prior to 2005, the Plan did not fund the annual vacation leave earned by employees of the Regional Health Authorities (Health Authorities) and Health Care Facilities (Facilities) until the year vacations were taken. As well, the Plan did not fund post-employment benefits earned by employees of Health Authorities and Facilities until those post-employment benefits were paid. Funding is now provided as vacation pay and post employment benefits are earned by employees subsequent to March 31, 2004.

The amount recorded as due from the Province – vacation pay was initially based on the estimated value of the corresponding liability as at March 31, 2004. Subsequent to March 31, 2004, the Province has included in its ongoing annual funding to the Plan, an amount equal to the current year's expense for vacation pay entitlements.

The amount recorded as due from the Province – post employment benefits is the value of the corresponding actuarial liability for post employment costs as at March 31, 2004. There has been no change to the value subsequent to March 31, 2004 because the Province has provided, in its ongoing annual funding to the Plan, an amount equivalent to the change in the post employment liability including annual interest accretion related to the receivable. The receivable will be paid by the Province when it is determined that the funding is required to discharge the related post employment liabilities.

5. Accounts Payable and Accrued Liabilities

201	<u>14</u> 2013
Health Authorities and Facilities \$197,30	94 \$154,547
Provincial Health Services 3,20	3 ,817
Medical Service Claims 115,48	34 115,231
Pharmacare Claims 15,99	98 13,015
General 19,17	75 21,524
\$351.16	69 \$308.134

6. Expenditures for Hospital, Medical, and Other Health Services

The following table summarizes expenditures including accrual impact during the fiscal year.

Hospital service payments include services that an insured person is entitled under the Plan to receive at any hospital, surgical facility or personal care home without payment except for any authorized charges that he or she may be liable to pay are:

- in-patient services and out-patient services in a hospital and out-patient services in a surgical facility;
- such services in a hospital as may be specified in the regulations as being additional hospital services that an insured person is entitled to receive under the Plan; and
- subject to any special waiting period in respect of personal care prescribed in the regulations, and subject to meeting the admission requirements for the personal care home personal care provided in premises designated as personal care homes.

Medical service payments include all services rendered by a medical practitioner that are medically required but does not include services excepted by the regulations.

Other health service payments include chiropractic, optometric, or midwifery services, or to services provided in hospitals by certified oral surgeons, or to the provision of prosthetic or orthotic devices, or to any or all of those services.

	2014	2013
Hospital Services	\$3,008,358	\$2,907,580
Medical Services	1,135,011	1,035,184
Other Health Services	42,804	38,364

7. Economic Dependence

The Plan is economically dependent on the Province of Manitoba for its funding.

8. Related Party Transactions

In addition to those related transactions disclosed elsewhere in these financial statements, the Plan is related in terms of common ownership to all Province of Manitoba created departments, agencies and Crown corporations. The Plan enters into transactions with these entities in the normal course of business. These transactions are recorded at the exchange amount.

9. The Public Sector Compensation Disclosure Act

The Schedule of Payments pursuant to the provisions of The Public Sector Compensation Disclosure Act is included as part of the Annual Report of Manitoba Health.

10. Comparative Figures

Certain of the prior year's figures have been reclassified to conform to the current year's presentation



INDEPENDENT AUDITOR'S REPORT

To The Legislative Assembly of Manitoba To the Minister of Health

We have audited the accompanying Schedule of Payments of the Manitoba Health Services Insurance Plan for the year ended March 31, 2014 ("the Schedule"). The Schedule has been prepared by management based on Sections 2 and 5 of The Public Sector Compensation Disclosure Act.

Management's Responsibility for the Schedule

Management is responsible for the preparation of the Schedule in accordance with Sections 2 and 5 of The Public Sector Compensation Disclosure Act and for such internal control as management determines is necessary to enable the preparation of the Schedule that is free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the Schedule based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Schedule is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Schedule. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the Schedule, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of the Schedule in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates, if any, made by management, as well as evaluating the overall presentation of the Schedule.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial information in the Schedule of Payments of the Manitoba Health Services Insurance Plan for the year ended March 31, 2014 is prepared, in all material respects, in accordance with Sections 2 and 5 of The Public Sector Compensation Disclosure Act.

Basis of Accounting

Without modifying our opinion, we draw attention to the Basis of Accounting note to the Schedule, which describes the basis of accounting. The Schedule is prepared to assist the entity to meet the requirements of Sections 2 and 5 of The Public Sector Compensation Disclosure Act. As a result, the Schedule may not be suitable for another purpose.

Office of the Auditor General

Office of the auditor General

June 23, 2014

Winnipeg, Manitoba

500 - 330 Portage Avenue Winnipeg, Manitoba R3C 0C4 office: (204) 945-3790 fax: (204) 945-2169 www.oag.mb.ca

Manitoba Health Services Insurance Plan The Public Sector Compensation Disclosure Act

Schedule of Payments for Fiscal Year Ended March 31, 2014

Basis of Accounting

This Schedule of Payments is published in compliance with the provisions of "The Public Sector Compensation Disclosure Act".

The Act requires the publication of the name of every person who receives \$50,000 or more in the fiscal year for providing services to insured persons under The Health Services Insurance Act, and the amount paid to each. It should be noted that the payments reported for physicians represents their fee-for-service amounts <u>only</u>. The payments reported do not include payments that a physician may receive from alternate sources such as salary and contract payments, sessional payments, on-call stipends, etc.

The fee-for-service payments are reported under the name of the practitioner who provided the services, except for special arrangements when services provided by a group of practitioners are billed in the name of a single practitioner for administrative efficiencies. This type of billing arrangement is in place for radiology, laboratory, nuclear medicine and dialysis services in particular. As a result, some of the amounts shown have not been generated solely by the practitioner whose name is shown.

Persons reading these data should understand that:

- These data provide only a record of gross payments made by Manitoba Health to the practitioner.
- A practitioner's net income may vary from the gross payments shown as costs of operating a practice must be paid from these gross payments.
- As total revenues and costs of practice vary significantly between specialty groups and between
 individual practitioners, net income can also vary significantly.

Abbott BB	\$197,418	Al Essawi T	\$409,033	Anderson B R	\$350,321
Abbu GP	\$200,999	Al Gurashi F	\$505,608	Anderson B	\$230,406
Abdalla SEE	\$395,506	Al Wadi K A	\$172,551	Anderson D M	\$178,957
Abdulrehman AS	\$364,447	Al Wazzan A B	\$64,322	Anderson E	\$51,376
Abell WR	\$110,209	Al-Kaabi A	\$291,774	Anderson M	\$115,581
Abidullah M	\$389,675	Al-Kadhaly M	\$130,716	Anderson RA	\$368,320
Abrams E M	\$86,182	Al-Moumen Z	\$146,566	Anderson S D	\$129,639
Abujazia A	\$475,305	Al-Somali F M	\$187,701	Anderson T	\$163,685
Adam CJE	\$198,018	Alai M	\$104,456	Andreiw A	\$163,466
Adam-Sdrolias H L	\$186,725	Albak RE	\$355,584	Andrew C	\$652,860
Adams DW	\$113,910	Alevizos I	\$65,447	Anhalt Hicks CD	\$832,980
Adduri VR	\$261,606	Ali A M	\$168,325	Anozie CB	\$477,598
Afifi T J	\$1,424,314	Ali MB	\$505,209	Ansar R	\$405,525
Aguilar RP	\$58,542	Ali MAE	\$99,253	Anton A	\$107,805
Ahluwalia RS	\$421,443	Ali T K	\$230,136	Anton A	\$110,484
Ahmad E	\$411,605	Aljafari A	\$240,942	Antonissen LAS	\$148,289
Ahmad S N	\$281,855	Allan DR	\$625,361	Anttila L K	\$579,956
Ahmadi Torshizi O	\$63,018	Almalky A	\$776,753	Anyadike I O	\$334,686
Ahmed M	\$230,894	Almoustadi W A	\$228,908	Aoki F Y	\$204,633
Ahmed N	\$143,255	Altman A	\$581,363	Appendino JP	\$151,240
Ahmed S	\$209,536	Altman G N	\$276,857	Aragola S	\$510,253
Ahweng A	\$286,655	Alto LE	\$580,806	Araneda M C	\$125,903
Ahweng AG	\$843,671	Amadeo RJJ	\$373,926	Arara M	\$77,151
Aiken A	\$158,712	Ambrose D J	\$374,045	Armas Enriquez AT	\$265,724
Ainley A	\$75,925	Amede KH	\$429,583	Armstrong B	\$414,043
Ainslie M D	\$226,471	Anashara F H	\$203,822	Armstrong S ⁽³⁾	\$1,123,097
Akintola O	\$753,439	Anastasiades L	\$101,712	Arneja AS	\$363,174
Akra M A	\$155,361	Anderson A	\$90,509	Arneja J	\$415,015
	I		l		

Arnott PC	\$373,725	Barnes WR	\$107,103	Bibi M	\$478,516
Arya V	\$164,300	Baron C M	\$363,805	Billinkoff E N	\$365,065
Ashcroft RP	\$250,332	Baron K	\$471,746	Bilos R J	\$217,678
Ashique A	\$116,908	Barron L W	\$382,490	Birk P	\$142,252
Ashton M	\$75,881	Barske H L	\$266,976	Birt D	\$363,905
Askarifar R	\$408,288	Barteaux B	\$168,655	Bishay F S	\$57,571
Assaad HMA	\$301,338	Bartlett L C	\$195,142	Bishay W	\$342,327
Asskar R	\$530,476	Bashir B	\$329,301	Bisson J	\$64,823
Assuras G N	\$412,454	Basson A	\$120,206	Bissonnette A	\$331,321
Atalla N G	\$197,204	Basson H J	\$406,116	Black DR	\$108,459
Athaide M	\$57,414	Basta A F	\$73,830	Black GB	\$145,281
Atkinson R	\$252,338	Battad A B	\$233,896	Blais A	\$72,459
Atwal J	\$265,599	Baydock B	\$140,718	Blakley BW	\$185,898
Avila Flores F ⁽²⁾	\$586,341	Bayer C	\$104,544	Blampy JR	\$122,203
Awad J	\$431,686	Beaudette R M	\$152,772	Blouw R H	\$338,747
Awadalla A	\$739,504	Beaumont I D	\$91,439	Blydt-Hansen T D	\$81,828
Azer N	\$666,149	Becker A	\$231,645	Blyth S	\$337,072
Azer NN	\$312,001	Becker M	\$52,375	Bock G	\$293,307
Aziz ANN	\$523,411	Beckstead JE	\$102,021	Bodnarchuk TR	\$161,704
Azzam HM	\$89,171	Bedder P	\$336,208	Boguski G	\$95,158
Azzam L	\$182,480	Bedi B	\$324,400	Bohm C J	\$333,285
Babick AP	\$201,568	Beiko J	\$136,453	Bohm ER	\$386,287
Babick TR	\$602,191	Beldavs RA	\$1,236,884	Bohn J A	\$438,229
Bacily M A	\$367,496	Bell DD	\$104,249	Boktor H	\$112,136
Badenhorst F	\$292,896	Bellan L	\$581,630	Bolton DR	\$332,192
Badenhorst L	\$50,897	Bellas J	\$203,187	Bolton J M S	\$119,828
Bagry H	\$306,511	Bellisario T	\$195,866	Boman J	\$220,601
Bahrami T	\$623,088	Benade E	\$202,181	Book BH	\$79,747
Baidwan SK	\$83,619	Benning HS	\$1,084,643	Bookatz B J	\$306,058
Bailes M	\$157,098	Benoit A	\$360,085	Booth F	\$122,769
Baillie C	\$562,121	Benshaban L	\$220,300	Booth S A	\$599,980
Baker C	\$731,966	Benzaglam A	\$329,122	Booy H	\$393,589
Bal S	\$293,550	Berard F C	\$53,235	Borkowsky K	\$88,821
Balachandra B	\$148,696	Bereznay O	\$389,671	Boroditsky A	\$113,117
Balageorge D	\$424,022	Bergen J	\$280,828	Boroditsky L M	\$139,533
Balcha B	\$63,232	Bergman A D	\$280,613	Boroditsky M	\$266,324
Balko G	\$335,639	Bergman E	\$211,774	Boroditsky M L	\$512,217
Ball F	\$275,881	Bermack B A	\$323,985	Boroditsky RS	\$120,259
Ballen J L	\$290,846	Bernier M	\$688,869	Borrett G F	\$308,423
Banerji S	\$81,784	Bernstein CN	\$557,431	Borys AE	\$395,676
Banerji V	\$96,895	Bernstein K	\$398,616	Botha A	\$182,341
Banmann DS	\$299,390	Berrington NR	\$132,633	Botha D	\$364,697
Barac I	\$351,491	Beshara EIA	\$228,795	Bourassa B	\$67,574
Barac S	\$189,679	Best R L	\$400,899	Bourdon N	\$91,672
Barber L	\$230,000	Bhangu M	\$172,705	Bourque C N	\$387,236
Barc J	\$269,289	Bhanot P	\$310,187	Boustcha E	\$296,986
Bard R J	\$369,605	Bhayana R K	\$332,523	Bovell F M	\$286,697
Baria K	\$253,887	Bhayana R	\$339,911	Bow E	\$129,517
Barker M F	\$644,256	Bhullar RS	\$243,828	Bowman M N	\$173,174
Barkman J M	\$262,671	Biala B	\$432,859	Boyd A J	\$396,191
Barnes J G	\$283,876	Bialy PC	\$346,533	Bracken J	\$188,847
	J				

Bracken J H	\$418,712	Butler N	\$491,292	Choptiany R B W	\$204,799
Brackenreed N	\$169,458	Butt S	\$105,973	Choptiany T I	\$303,393
Bradley B D	\$188,034	Butterworth G S	\$53,418	Chow C	\$406,170
Bradshaw C D	\$286,781	Bynkoski S A	\$151,172	Chow H	\$131,869
Brandes L J	\$180,843	Calderon-Grande H E	\$247,534	Chow M	\$66,775
Brar A	\$153,127	Calhoun L L	\$86,517	Chowdhury A D	\$209,666
Brar K	\$398,726	Calin D N	\$222,733	Chowdhury T	\$116,291
Braun E	\$261,429	Cameron M R	\$52,166	Choy S C	\$278,499
Braun J	\$119,242	Camoriano Nolas G D	\$249,189	Christodoulou C C	\$428,031
Braun KY	\$181,912	Campbell B	\$228,922	Chubaty R A	\$463,806
Breckman DK	\$405,474	Campbell G	\$294,363	Chudley A E	\$155,621
Breckman G L	\$242,555	Campbell N	\$160,131	Chung L	\$398,762
Bretecher G	\$531,278	Canadas L A	\$219,764	Ciecierski D	\$236,970
Brett M J	\$246,685	Caners D	\$638,782	Cisneros N	\$638,723
Brinkman R J	\$371,887	Caners T	\$137,584	Clark I H	\$228,637
Brinkman S	\$331,038	Cannon JE	\$121,711	Clark M A	\$282,098
Bristow K	\$129,010	Canteenwala S	\$54,355	Clark S G	\$300,961
Broda R J	\$149,006	Cantor M J	\$496,065	Clark TA	\$303,885
Brodovsky S C	\$713,429	Caplan A H	\$252,245	Clayden G	\$552,615
Brooker G ⁽²⁾	\$383,819	Caplan D C	\$277,578	Cleghorn S	\$611,045
Brown H J	\$94,092	Cappellani R B	\$388,374	Coates KR	\$548,693
Brown R	\$353,618	Carpenter N	\$392,673	Cochrane D	\$110,470
Brownell L	\$228,017	Cartagena R A	\$434,748	Cohen B A	\$826,524
Bruce K	\$60,440	Carter C	\$62,131	Cohen M A	\$55,952
Bruneau MR	\$327,438	Carter R	\$223,410	Collin M B	\$232,098
Bshouty Z	\$223,624	Casey AR	\$236,833	Collison L M	\$282,436
Buchel EW	\$959,129	Caswell B	\$148,137	Collison S	\$114,808
Buchel T L	\$160,916	Caswill M	\$268,967	Connelly P	\$97,505
Buchik G M	\$169,729	Cattani L	\$156,848	Connor D	\$732,547
Budolowski BA	\$58,348	Cavallo D	\$441,541	Connor G T	\$169,310
Buduhan G	\$207,345	Cavers K J	\$254,595	Consunji-Aranet R	\$166,277
Bueddefeld H D	\$422,872	Chakraborty A R	\$305,067	Convery K	\$391,098
Buenafe J	\$416,171	Chale K	\$66,517	Coodin M G	\$308,413
Bueti G	\$649,157	Chan E L	\$309,880	Coodin S Z	\$113,453
Buffie J	\$71,658	Chan J J	\$180,934	Cooke AL	\$242,397
Buffie T	\$164,016	Chan LH	\$378,095	Coombs J	\$314,456
Buffo Sequeira I	\$182,130	Chan T	\$226,158	Corbett C	\$539,244
Bullard J	\$97,648	Chapman L	\$893,930	Corbett RP	\$72,479
Bullen S A	\$134,790	Chatel N L	\$126,134	Cordova JL	\$222,593
Bullock Pries KR	\$133,992	Chau J K M	\$131,602	Cordova Perez F	\$193,242
Bunge M K	\$382,613	Chenier D	\$63,998	Corne SI	\$542,027
Burnell CDC	\$595,751	Chenier P	\$61,459	Cossoy M	\$62,708
Burnet N	\$357,198	Cherian R	\$115,146	Cowden E	\$269,484
Burnett C J	\$255,486	Chernish G M	\$72,874	Coyle S J	\$265,098
Burnett C J	\$90,166	Cheung L K	\$118,782	Cram DH	\$706,547
Burnett M	\$209,856	Chimilar J D	\$50,576	Cranston M E	\$151,526
Burnett M	\$267,594	Chin D	\$1,345,869	Craton N	\$127,704
Burnette D M	\$340,271	Cho PA	\$711,186	Crawford D	\$222,822
Burtch D	\$56,982	Chochinov P H	\$283,115	Cristante L	\$1,139,711
Burym C J	\$472,822	Chodirker B N	\$277,449	Crockett M	\$104,322
Butler JB	\$269,925	Chopra A	\$427,976	Cronin R J	\$226,720
	•	•	•		•

Crosby J A	\$588,885	Dekoninck T	\$61,703	Du Plessis M M	\$67,075
Cross R	\$359,765	Demsas H	\$378,564	Du Plooy J	\$244,568
Crust L J	\$94,540	Deneau M	\$96,741	Du Preez J	\$170,165
Csupak E M	\$272,604	Denis JP	\$349,858	Du Toit L L	\$131,580
Cumming G	\$62,191	Deonarine L	\$438,557	Dubberley J	\$354,638
Cummings M L	\$360,539	Deong P J	\$396,982	Dubyna D	\$554,526
Cuvelier G	\$70,895	Derzko L	\$84,909	Ducas D A	\$160,125
Czaplinski J E	\$108,252	Desmarais G P	\$140,919	Ducas J	\$642,500
Czaplinski K	\$310,073	Desmond G H	\$395,364	Dueck D	\$366,861
Czaplinski P R	\$74,935	Deutscher R	\$373,050	Duerksen C	\$565,983
Czarnecka M M	\$214,510	Dhaliwal J S	\$501,184	Duerksen DR	\$522,648
Czarnecki W	\$493,462	Dhaliwal M	\$59,764	Duerksen K	\$79,572
Czaykowski P M	\$198,338	Dhaliwal R	\$81,121	Duerksen M T	\$331,263
D'Mello A	\$91,060	Dhalla S S	\$1,308,391	Duff B D	\$176,338
Da Silva H	\$73,700	Dhanjal P	\$203,418	Duke P C	\$82,139
Da Silva II	\$401,481	Dharijar F Dharamsi N	\$203,418 \$124,345	Dumatol-Sanchez J	\$518,431
Dabrowski PT	\$126,998	Dhindsa N	\$160,243	Dumont R	\$52,264
Daeninck P J	\$182,930	Diamond H D	\$81,528	Duncan S J	\$502,709
Dakshinamurti S S	\$287,709	Dillon J D	\$354,978	Dunford D A	\$139,341
		Dillon L G	\$103,752	Dunsmore S E	
Dalling G N Dandekar A S	\$271,987 \$488,225	Dillon T		Dupont JO ⁽⁴⁾	\$413,675 \$642,415
Dang TH	\$320,372	Diocee R	\$67,160 \$71,299	Duyal R	\$643,415 \$225,880
Daniels V	\$169,012	Dionne C	\$419,110	Dyck G H	\$490,913
Dao VVB	\$184,818			Dyck M P	
Darczewski I	\$293,686	Dissanayake D Dixon N L	\$291,403	Dzikowski DR	\$260,030 \$427,004
Darichuk L G		Dizon A M	\$59,737 \$114,657	Eaglesham H ⁽²⁾	\$427,004
Dart A B	\$93,622 \$77,179	Do KM	\$114,657 \$247,381	Earl KDG	\$1,020,211 \$265,894
Dascal M A		Doak G J			
Dashefsky S M ⁽²⁾	\$391,727 \$507,617	Doan Q	\$261,398 \$224,433	Ebbeling-Treon L Edward G	\$291,704 \$410,526
David M F	\$307,017 \$354,799		_		\$419,536 \$167,634
Davidson J M ⁽²⁾	\$4,901,934	Docking L M Doermer E	\$263,869 \$416,647	Edye-Rowntree JA Egan MM	\$167,634 \$171,201
Davidson 5 M		Doerr J J	-	Egey-Samu Z	· ·
	\$81,120 \$425,007		\$395,007 \$267,288	0 ,	\$134,025 \$363,080
Davis M O Davloor R	\$425,997 \$172,200	Dolynchuk K N		Eggertson D	
Day M	\$172,388 \$77,634	Dominique F Domke H	\$193,452 \$345,053	Eghtedari-Namin F Ehsaei F	\$254,542 \$100,258
Daya J J	\$428,000	Domke S	\$343,033 \$341,260	El-Gaaly S A	\$259,575
Daymont C B	\$81,724	Dookeran R	\$1,426,032	El-Gabalawy H S	\$59,164
De Gussem E M	\$72,819	Dornn B	\$159,247	El-Matary W M M	\$183,706
De Jager J	\$139,488	Dowhanik M A	\$128,194	Elahiyoun K	\$59,720
De Klerk R R	\$75,906	Downanik PBJ	\$144,518	Elbardisy N	\$575,234
De Korompay V	\$332,973	Downs A C	\$415,788	Eleff M K	\$161,989
De Moissac P C	\$377,341	Doyle J	\$52,818	Elgazzar R F	\$97,012
De Muelenaere P	\$1,284,782	Doyle J	\$165,594	Elias K	\$452,932
De Rocquigny A J	\$521,498	Drachenberg DE	\$677,939	Elkams S N B	\$358,987
De Wit S L	\$618,888	Drain B	\$136,902	Elkhemri A M	\$560,345
Dean E C	\$413,981	Dressler G R	\$730,902 \$71,512	Elkin J	\$274,762
Dean H	\$67,613	Drew E	\$82,080	Elkin M S	\$359,258
Debnath PK	\$101,369	Drewniak A	\$222,931	Elliott J	\$225,625
Debrouwere R G	\$371,969	Drexler J	\$222,931 \$517,898	Elliott J	\$354,116
Decock C	\$371,909 \$115,408	Dreyer C	\$88,763	Elves E	\$788,516
Decter D	\$456,138	Du G	\$95,849	Embil JMA	\$641,963
Deciel D	ψ 4 υυ, 1υο	Du G	ψ33,043	LIIIDII J IVI A	क०स ।,५०७

Embree JE	¢77.520	Fogal D.P.	¢122 716	Chohrov T.M	\$220 644
Emery C	\$77,520 \$353 508	Fogel RB Folk DM	\$123,716 \$59,763	Ghebray T M Ghebrial M S N	\$239,644 \$461.781
Emhamed M	\$353,508 \$190,981		· · · · · · ·	Ghoneim MS	\$461,781 \$414,014
	\$393,626	Fong H	\$337,742	Ghosh S	\$414,014
Eng S	-	Fontigny N J	\$335,869		\$95,875
Engel C	\$196,075 \$660,440	Fotti C P	\$256,636	Ghrooda E	\$121,509
Engel JS	\$660,440	Fotti S A	\$224,431	Giannouli E	\$532,993 \$330,047
Engelbrecht J F	\$315,121	Fourie T	\$381,457	Giesbrecht DR	\$320,047
Engelbrecht S	\$341,620	Frame H	\$299,507	Giesbrecht JE	\$185,415
Enns JP	\$584,758	Francois J M G	\$51,495	Giles B L	\$62,084
Erfanfar A	\$95,184	Fraser DB	\$60,532	Gill B	\$171,606
Erhard P	\$109,767	Fraser M B	\$298,581	Gill D	\$76,345
Eschun G M	\$109,514	Frechette C	\$208,043	Gill E	\$309,990
Eshghi Esfahani F	\$527,982	Frechette M	\$400,456	Gill RS	\$116,467
Eskandargergies S	\$199,020	Frechette S C	\$423,785	Gillespie B	\$860,166
Eskarous S	\$494,088	Frederick DV	\$78,064	Gillespie J L	\$266,953
Esmail A	\$608,664	Fredette P	\$329,021	Gillette A	\$147,224
Espenell A E	\$381,461	Freed DH	\$448,480	Gillman L	\$170,106
Essa RAA	\$131,748	Freedman JI	\$123,355	Gillman M	\$88,823
Esser C M	\$71,981	Freitas E A	\$66,114	Gilmore J	\$61,797
Ethans K D	\$151,590	Friesen J	\$318,855	Gingerich JR	\$179,328
Evans H	\$92,638	Friesen S	\$69,080	Gingerich R	\$224,789
Evans M J	\$126,614	Froese W	\$189,919	Girard J	\$413,335
Ewert FJ	\$346,483	Frohlich A M	\$532,192	Girgis FS	\$424,970
Fagbemigun A	\$192,336	Fuchs GR	\$343,178	Girgis HE	\$307,168
Fainman SE	\$213,184	Fung H ⁽²⁾	\$593,349	Giuffre J	\$489,402
Falconer T	\$111,280	Funk DJ	\$252,881	Glacken R P	\$299,215
Faltas S	\$369,476	Fuzeta G	\$167,341	Glazner K A	\$330,408
Falusi B	\$82,114	Gabor J	\$174,420	Glenn D M	\$118,269
Famouri S	\$349,395	Gabriel M	\$144,662	Glew WB	\$258,606
Fanella ST	\$117,457	Galenzoski K J	\$208,983	Glezerson G	\$541,095
Fast M D	\$365,300	Galessiere PF	\$711,695	Globerman D	\$155,465
Fatoye A	\$129,187	Galimova L	\$486,091	Goeke F	\$312,164
Feasey D	\$86,533	Gall R M	\$501,862	Goerz PG	\$133,744
Feasey K	\$53,728	Gallagher K	\$187,034	Goldberg A	\$74,169
Fedorow C	\$343,018	Garba S	\$731,215	Goldberg N	\$271,368
Feierstein M	\$185,298	Garber L	\$538,006	Goldenberg D	\$447,444
Ferguson DA	\$148,146	Garber P J	\$260,891	Gomori A J	\$267,192
Finlayson NA	\$194,931	Gard S	\$376,895	Gonzalez-Pino F	\$269,360
Finney BAG	\$263,607	Gatha MS	\$130,427	Gooi A C	\$323,454
Fiorentino EJF	\$98,902	Gauthier S W	\$71,027	Gooi TH	\$566,771
Fisher M	\$127,378	Gayed A	\$116,143	Gooi T L	\$142,014
Fishman L	\$413,951	Gdih GAM	\$1,367,385	Goossen M	\$764,743
Fitzgerald M	\$268,771	Geneve M	\$449,359	Goossen R	\$62,581
Fjeldsted F H	\$384,680	George RH	\$228,568	Gorcharan C	\$54,590
Flattery P M	\$169,625	Georgi M	\$73,714	Gordon J	\$463,866
Fleisher M L	\$107,927	Gera RM	\$609,308	Gordon V	\$188,771
Fleisher W P	\$111,093	Gerber JDW	\$250,608	Goubran A W	\$875,307
Fleming F L	\$350,684	Gerges HF	\$94,291	Gouda F F	\$260,147
Fletcher C W	\$287,427	Gergis ES	\$63,034	Gould LF	\$432,223
Foda AH	\$93,650	Gerstner TV	\$363,182	Goulet S C	\$236,690
Foerster DR	\$357,309	Gertenstein R J	\$457,811	Govender P	\$351,440
	,	··-	,,		, ,

Governo N J	¢214 514	Hameed K A	\$442,257	Hiebert T ⁽⁵⁾	¢00 766
Goyal V	\$314,514 \$67,154	Hamilton J M	\$166,531	Higgins R ⁽²⁾	\$98,766 \$271,620
Goytan M J	\$1,458,146	Hamilton K A	\$72,112	Hildebrand B C	\$271,629
Grabowski J L	\$460,432	Hammell J	\$72,112 \$245,142	Hilderman L	\$209,232
Grace KJ		Hammond A W	\$554,949		\$231,738
	\$272,464		,	Hildes Ripstein G E	\$150,859 \$150,250
Graham C P	\$403,030	Hammond G W	\$247,155	Hitchon C	\$150,259
Graham K	\$495,705	Hancock B J	\$146,256	Hlynka A	\$450,537
Graham M R	\$173,144	Hanlon-Dearman A C	,	Ho J	\$124,494
Graham R	\$112,310	Hanna I	\$302,404	Ho KS	\$60,778
Grant A L	\$81,947	Hanna M	\$302,609	Hobbs C L	\$52,746
Grass S B	\$420,482	Hanna M	\$274,878	Hobson DE	\$362,106
Gratton R	\$236,289	Hanna M H	\$195,113	Hochman D J	\$662,703
Gray M G	\$305,422	Hanna NS	\$162,860	Hochman J	\$346,115
Greenberg CR	\$92,327	Harding GAJ	\$73,965	Hochman M	\$378,184
Greenberg H M	\$298,927	Harding G E	\$633,147	Hohl C M	\$73,993
Gregoire S A	\$125,664	Hardy B ⁽²⁾	\$651,551	Holden S	\$58,252
Gregoryanz T	\$303,821	Hardy K M	\$174,794	Holder F	\$268,323
Grenier D	\$135,041	Haresha A	\$573,336	Holland-Muter E	\$267,701
Greyling LDL	\$257,936	Harms S	\$415,007	Holmes C	\$155,683
Griffin J	\$134,829	Harrington M W	\$288,377	Holmes J	\$245,753
Griffin P	\$184,821	Harris P	\$736,568	Holroyd D	\$84,775
Griggs G	\$245,473	Harrison W D ⁽²⁾	\$1,423,226	Holyk B	\$98,740
Grimes RB	\$285,054	Hartley D M	\$397,607	Homik L	\$844,337
Gripp K E	\$74,854	Hasan M	\$116,345	Honiball J J	\$540,063
Grobler WP	\$361,605	Hasdan G	\$334,490	Hooper D	\$581,114
Grocott HP	\$322,016	Haseeb S	\$53,488	Hooper W M	\$295,097
Groenewald L H	\$147,577	Hashem F A	\$498,224	Hosegood G	\$87,007
Groohi B	\$308,262	Hashmi S	\$484,725	Houston DS	\$92,064
Groves L	\$289,258	Haverluck BL	\$60,348	Hoy CS	\$96,733
Gudmundson C	\$344,297	Hawaleshka A	\$314,161	Hoy G J	\$183,304
Guindi NS	\$453,325	Hawe RD	\$383,346	Hoy M L	\$235,572
Guindy S	\$430,647	Hayakawa TE	\$597,562	Hrabarchuk B	\$345,890
Gujral P	\$353,157	Haydey RP	\$1,118,722	Huebert D M	\$482,829
Gulati H	\$422,774	Hayward JF	\$166,493	Huebert HT	\$82,623
Gumber R	\$65,245	Hayward R J	\$581,346	Hughes P	\$180,333
Gupta A	\$313,018	Hebbard P	\$399,731	Hughes PM	\$307,929
Gupta CK	\$57,890	Hechler P	\$191,612	Hughes SC	\$58,601
Gupta DK	\$483,761	Hechtenthal N	\$232,687	Hunt DA	\$207,700
Guzman R	\$518,335	Hedden DR	\$613,629	Hunt J	\$451,830
Gwozdecki T M	\$307,000	Hedden JR	\$211,630	Hunter C	\$348,489
Haberman C J	\$342,485	Heese H	\$66,247	Hurd C	\$189,789
Haggard G G	\$424,751	Heibesh SGF	\$856,201	Hurst LD	\$596,727
Hahlweg K A	\$213,048	Heidenreich W	\$139,372	Husarewycz M N	\$116,355
Hai M A	\$282,705	Heinrichs K M	\$174,053	Husarewycz S	\$379,044
Haiart D C	\$82,304	Helms JB	\$608,222	Hussain F	\$1,065,040
Hajidiacos N	\$165,898	Henderson B ⁽²⁾	\$4,720,454	Hussain S	\$339,378
Haleis AR	\$300,695	Henry DW	\$274,766	Hutchison T	\$250,310
Haligowski D	\$312,887	Henry SF	\$104,071	Hutfluss G J	\$403,262
Hall A D	\$111,368	Hercina C	\$88,677	Hyman J R	\$185,202
Hallatt D	\$125,342	Hershfield ES	\$158,464	Hynes AF	\$258,827
Hamedani R	\$472,858	Hiebert T ⁽⁵⁾	\$94,062	Ibbitt C J	\$241,585
	*		· · ·		

Ibrahim AFA	\$617,646	Johnson C	\$214,742	Kellen R I	\$705,665
Ibrahim M	\$96,042	Johnson D	\$670,081	Kemkaran K	\$295,587
Ilchyna D C	\$290,297	Johnson M G	\$1,163,923	Kennedy M F	\$284,842
Ilnyckyj A	\$407,187	Johnson RG	\$290,180	Kepron W	\$311,673
llse W K	\$309,629	Johnston C	\$93,520	Kerr L	\$134,797
Imam IEB	\$443,652	Johnston J B	\$177,664	Kerr PD	\$354,441
Ingimundson J C	\$66,788	Johnston J L	\$144,584	Kettler J J	\$109,573
Inglis D	\$518,749	Jones J L	\$297,720	Kettner A	\$168,108
Ingram PF	\$181,221	Jones J	\$177,196	Keynan Y	\$167,293
Intrater H	\$467,539	Joshua J M	\$292,892	Khadem A	\$563,579
lp A	\$395,629	Joundi M G	\$428,581	Khan AH	\$419,009
Iqbal I	\$467,558	Jovel RE	\$267,218	Khan N M	\$456,883
Ireland W	\$55,999	Jowett A	\$356,648	Khan SA	\$138,376
Irving JE	\$369,396	Junaid A	\$379,467	Khan SJ	\$375,369
Isaac C	\$302,501	Kabani A M (1)	\$209,302	Khanahmadi S	\$477,563
Isaacs R L	\$130,002	Kaethler W	\$377,804	Khandelwal AS	\$553,801
Iskander SSG	\$459,951	Kahanovitch D	\$246,985	Khangura D	\$562,323
Iskander S F	\$403,824	Kaita KDE	\$464,265	Kharma N	\$219,839
Islur A	\$492,450	Kaldas NNR	\$205,833	Khelil A I	\$286,574
Ismail I	\$106,846	Kaler J	\$62,343	Khoo C	\$204,931
Israels S J	\$60,772	Kalicinsky C	\$151,425	Khoury M	\$62,262
Itzkow B	\$250,621	Kalturnyk BP	\$148,905	Kilada BFN	\$324,702
Ivey J	\$177,459	Kania J	\$705,625	Kim HK	\$256,118
Jabs M	\$89,754	Kanwal J	\$217,161	Kimelman A L	\$171,482
Jackson A	\$132,980	Kaplan J	\$170,745	Kindle G F ⁽²⁾	\$739,402
Jackson J H	\$71,889	Karlicki F ⁽²⁾	\$502,080	King T D	\$130,231
Jacob M V ⁽²⁾	\$1,017,143	Karpinski ME	\$480,065	Kinnear D	\$366,329
Jacob T K	\$134,986	Karvelas J	\$176,314	Kinsley D C	\$454,740
Jacob V C	\$670,859	Karvelas L M	\$63,826	Kippen J D	\$248,639
Jacobs J	\$537,913	Kashin RS	\$192,027	Kippen R N	\$339,148
Jacobsohn E	\$178,181	Kasper K D	\$251,453	Kirkpatrick IDC	\$625,808
Jaeger C	\$323,870	Kass M	\$934,222	Kirshner A	\$361,632
Jagdeo A	\$343,139	Kassier K	\$683,484	Kish S L	\$233,406
Jain M	\$717,360	Kati A A	\$278,154	Kisil D	\$56,156
Jain NK	\$127,416	Katz G A	\$359,849	Klaponski S	\$150,672
James J M	\$177,739	Katz L	\$126,640	Klar G	\$207,860
Jamieson M J	\$54,557	Katz M D	\$348,742	Klassen DH	\$313,302
Jamora E	\$117,778	Katz P	\$88,012	Klassen L J	\$137,576
Janjua M M	\$282,530	Katz P	\$186,319	Klassen N F	\$286,760
Jansen Van Rens N	\$627,440	Kaufman R	\$60,827	Klassen O	\$132,774
Jason M	\$146,463	Kaufmann A M	\$113,265	Klassen R	\$125,831
Jassal D	\$527,995	Kaur B	\$65,276	Kliewer K	\$390,476
Jebamani S	\$257,361	Kaushal R D	\$544,831	Klippenstein N L	\$779,176
Jellicoe P	\$205,934	Kayler DE	\$671,620	Kloppers A A	\$456,027
Jenkins KA	\$84,196	Kearns K	\$202,588	Kloss R	\$53,309
Jenkinson D	\$58,050	Keddy-Grant J	\$285,824	Klym K L	\$143,722
Jensen B	\$74,101	Kehler T	\$88,961	Knezic K A	\$190,697
Jensen CWB	\$370,293	Keijzer R	\$115,889	Koczanski R	\$143,547
Jensen D M	\$487,493	Kelleher B E	\$98,891	Koenig J K	\$928,063
Johnson AW	\$54,040	Kelleher S	\$127,242	Koensgen S J	\$157,015
Johnson B	\$295,371	Kellen P	\$367,135	Kogan S	\$314,901
	•		•	-	•

	*		*	1	*
Koh C	\$154,364	Lam HP	\$1,224,520	Leslie H	\$63,851
Kohja A A	\$284,965	Lamb J A	\$203,316	Leslie O J	\$83,705
Kojori F	\$248,210	Lamba KS	\$247,201	Letkeman R C	\$216,624
Kolt A M	\$111,976	Lambert D A	\$245,895	Leung E	\$105,576
Koltek M M	\$109,357	Lambrechts H	\$283,773	Leung Shing LP	\$247,798
Komenda B W	\$246,600	Lander M	\$98,238	Levi CS	\$474,581
Komenda PVJ	\$763,610	Lane ES	\$305,856	Levin B L	\$429,647
Kong AMC	\$180,560	Lane MA	\$143,777	Levin G	\$77,239
Koodoo SR	\$383,551	Lang C	\$321,784	Levin H	\$269,993
Kos GP	\$54,650	Langan JT	\$368,596	Levin I	\$466,663
Kosowan MR	\$367,547	Langridge J K	\$327,392	Levy SB	\$261,548
Kostyk R	\$57,004	Large G	\$323,902	Lewis AB	\$203,747
Kotecha Y	\$401,774	Larue L B	\$83,800	Leylek A	\$187,191
Koulack J	\$690,594	Lau Y	\$574,964	Lezack J D	\$293,559
Kousonsavath R	\$162,511	Laurencelle R	\$82,981	Li W	\$284,783
Koven S	\$57,265	Lautenschlager E	\$114,639	Lieberman D K	\$301,338
Kovnats S	\$115,867	Lavallee B	\$87,553	Lindenschmidt RB	\$405,884
Kowalchuk I J	\$344,864	Lavitt G	\$60,712	Lindenschmidt RR	\$364,810
Kowalski S	\$248,637	Law JR	\$94,414	Lindquist L ⁽²⁾	\$466,181
Kowaluk BA	\$56,779	Lawrence P H	\$556,592	Lindsay D	\$69,854
Krahn C	\$278,162	Lazar M H	\$337,693	Lindsay D J ⁽²⁾	\$1,456,790
Krahn J	\$339,983	Lazareck S L	\$160,916	Lines JB	\$152,628
Krahn M	\$74,067	Lazarus A	\$453,235	Lint DW	\$150,073
Kramer M	\$252,857	Le Roux PC	\$450,670	Lipinski G	\$107,046
Kraut A	\$96,123	Leader E	\$64,614	Lipnowski S	\$734,519
Krcek JP	\$72,192	Lebedin WW	\$351,109	Lipschitz J	\$767,492
Kredentser J	\$53,346	Lecuyer NS	\$61,645	Littleford J A	\$218,023
Kremer S	\$113,662	Lee CHY	\$290,172	Liu J	\$240,722
Kreml J	\$330,525	Lee FF	\$385,887	Livingstone C	\$68,766
Kroeker LR	\$386,794	Lee GQ	\$219,696	Lloyd DA	\$398,780
Kroeker M A	\$110,277	Lee HB	\$410,227	Lloyd R L ⁽²⁾	\$1,166,372
Kroft CDL	\$165,840	Lee JJY	\$584,644	Lo E	\$237,751
Krongold I	\$93,441	Lee S	\$921,750	Lo S W	\$73,879
Krongold P	\$225,692	Lee TJ	\$327,227	Loader K	\$311,061
Kruk RD	\$379,059	Lee TW	\$426,891	Lobley J	\$72,900
Krzyzaniak K M	\$267,278	Lee VK	\$729,839	Lockman LE	\$602,111
Kucparic P	\$59,372	Lee-Kwen J	\$85,649	Lockwood AP	\$94,062
Kuegle PFX	\$407,880	Lee-Wing M W	\$849,901	Loepp C	\$219,590
Kumar A	\$490,039	Leen DA	\$251,718	Loewen E D M	\$96,477
Kumar R	\$132,136	Lefevre GR	\$57,795	Loewen SK	\$144,690
Kumbharathi R B	\$158,831	Lehmann H	\$103,570	Loewen SR	\$133,674
Kuo B	\$303,900	Lei BTC	\$383,798	Lofgren S R	\$155,571
Kyeremateng D	\$368,638	Leicht R	\$1,857,362	Logan A C	\$511,806
Labella L	\$50,915	Leitao D J	\$375,501	Logsetty S	\$203,663
Labiyaratne C	\$60,730	Lekic P C	\$118,322	Loiselle J A	\$252,005
Lacerte M M	\$252,617	Leloka C M	\$454,668	Long A L	\$1,053,743
Lafournaise C L	\$250,063	Lemoine G G	\$198,536	Longstaffe A E	\$369,591
Lage K L	\$251,817	Lemon K	\$76,251	Longstaffe S	\$177,524
Lagowski M C	\$176,159	Lemon PW	\$244,376	Lopez G	\$66,638
Lam CC	\$108,918	Lerner N	\$341,842	Lopez MI	\$62,926
Lam DSC	\$307,597	Lesiuk TP	\$80,363	Lopez Gardner L L	\$197,150
	•	I	· ·	1	•

Lorteau G	\$67,789	Malchy B A	\$109,533	Mazhari Ravesh A H	\$535,466
Lotocki R J	\$460,364	Malek-Marzban P	\$768,986	Mazur S	\$111,652
Loudon M	\$415,085	Malekalkalami A	\$104,267	McCammon R J	\$107,048
Lowden CS	\$408,675	Malik A I	\$64,933	McCannell M G	\$144,392
Lu PB	\$198,611	Malik A	\$368,557	McCarthy B G	\$251,999
Lucman TS	\$485,594	Malik BS	\$701,700	McCarthy G F	\$515,005
Lucy S	\$371,497	Malik R N	\$659,084	McCarthy T G	\$617,970
Ludwig L	\$236,211	Malo S	\$167,381	McClarty B ⁽²⁾	\$1,069,940
Ludwig S	\$274,009	Mammen T	\$518,372	McCrae H	\$132,925
Luk T L	\$322,103	Mancini E V	\$159,838	McDonald H D	\$345,528
Lukie B J	\$436,627	Manishen W J	\$448,439	McDonald P J	\$89,774
Lulashnyk B J	\$449,534	Manness R C	\$201,158	McFadden LR	\$456,438
Lum Min S	\$177,846	Mansfield J F	\$314,044	McFee C D	\$76,186
Lyn BE	\$138,944	Mansour HMS	\$246,715	McGill D	\$113,867
Lynch J M	\$75,243	Mansouri B	\$283,681	McGinn G ⁽²⁾	\$1,470,040
Lyons EA ⁽²⁾	\$660,156	Manuel P	\$318,094	McGregor B	\$354,437
Lysack A M	\$69,762	Manusow D	\$405,489	McGregor J M	\$169,289
Lysack DA	\$561,551	Marah M	\$300,332	McGregor TB	\$319,466
Mabin D ⁽²⁾	\$770,916	Marais F	\$393,496	McIntyre I L	\$266,582
MacDiarmid A L	\$192,809	Marantz J ⁽²⁾	\$274,503	McIntyre I W	\$331,220
MacDonald P	\$460,542	Mare AC	\$388,766	McKay MA	\$341,818
MacDougall B	\$190,771	Marks S D	\$128,442	McKenzie T	\$109,540
MacDougall E	\$179,735	Marles S L	\$129,010	McLeod J K	\$106,780
MacDougall G	\$551,852	Marrie RA	\$53,882	McNaught J	\$158,409
Maceachern N	\$282,527	Marriott J J	\$154,920	McNeill A M	\$236,635
Macek RKW	\$209,496	Marsh DW	\$220,132	McPhee J	\$246,898
MacIntosh E L	\$448,349	Marshall K	\$51,869	McPhee L C	\$74,843
Mackalski B A	\$552,864	Marshall M	\$86,293	McPherson J A M	\$183,817
Mackay M J	\$184,677	Martens DB	\$320,389	McTaggart D L	\$216,551
Mackenzie G S	\$488,395	Martens M D	\$97,668	McTavish W G	\$240,174
Macklem A K	\$488,946	Martens R	\$235,373	Medd T M	\$72,081
Macleod BA	\$266,093	Martens Barnes C	\$152,060	Meen EK	\$314,568
Macmahon R	\$288,571	Martin D	\$107,152	Megalli Basali S F	\$565,130
Macmillan M B	\$418,627	Martinez E R	\$403,315	Mehrabi F	\$209,891
Macnair T L	\$1,217,195	Marx T	\$347,486	Mehta A	\$187,730
Macrodimitris A G	\$188,396	Maslow K D	\$558,157	Mehta PG	\$523,414
Mactavish JWE	\$51,322	Masoud I A	\$468,207	Mekhail A	\$460,339
Madison A M	\$131,327	Mathen M K	\$1,038,198	Mellon A M	\$529,630
Magarrell C	\$114,163	Mathew G	\$424,365	Melo Alfaro L C	\$70,945
Maguire D	\$474,523	Mathieson A L	\$409,163	Memauri B F	\$84,149
Maharaj I G	\$372,709	Mathison T L	\$209,105	Memon G	\$207,033
Maharajh DA	\$263,683	Matsubara T K	\$332,215	Memon R	\$250,643
Mahay A	\$134,334	Matthew T	\$242,110	Menard S	\$288,570
Mahay RK	\$493,926	Matthews C M	\$239,128	Menkis AH	\$164,207
Mahdi T	\$117,313	Matthews N	\$225,228	Menticoglou S	\$749,901
Maier J C	\$194,795	Maxin R	\$172,789	Menzies R J	\$578,365
Maiti S	\$432,722	Maxwell B	\$62,871	Mercier N	\$226,995
Major P ⁽²⁾	\$829,902	Mayba II	\$148,279	Mestdagh BE	\$134,148
Makis V ⁽⁴⁾	\$522,690	Mayba JI	\$922,538	Mestdagh R J	\$80,073
Maksymiuk AW	\$216,792	Maycher B ⁽²⁾	\$1,019,471	Mestito Dao I	\$89,432
Malabanan E	\$425,234	Mazek FRE	\$661,901	Meyers M	\$69,049
	Į.				

Meyrowitz D	\$298,410	Morier G S	\$98,245	Nawrocka D	\$120,471
Meza Vargas MS	\$381,437	Morris A L	\$462,658	Nazar-Ul-Iman S	\$549,157
Mhanni A	\$171,989	Morris A F	\$76,480	Nejad Ghaffar S	\$284,604
Mian MT	\$220,045	Morris G S	\$219,887	Nell A M	\$607,162
Micflikier A B	\$2,067,621	Morris M	\$206,186	Nelson M	\$90,654
Migally SEB	\$181,439	Morris M	\$157,837	Nemeth P	\$379,546
Mikhaiel S	\$587,726	Mostert F	\$254,885	Nepon J	\$385,820
Mikhail A	\$378,038	Mottola J C ⁽²⁾	\$238,362	Nepon J	\$145,994
Mikhail SNF	\$396,350	Mouton RW	\$288,650	Neufeld G M	\$79,451
Milambiling E M	\$423,553	Mowchun L	\$203,878	Newman F	\$69,119
Milambiling L C	\$259,276	Mowchun N	\$259,440	Newman S	\$283,168
Milbrandt K	\$140,401	Mshiu M	\$429,893	Nguyen K M	\$294,814
Miller D M	\$459,952	Muhammad A	\$244,042	Nguyen L	\$283,376
Miller D L	\$342,801	Muirhead B	\$246,732	Nguyen MH	\$430,885
Miller L	\$449,032	Mukty M A	\$269,752	Nguyen TV	\$220,795
Miller T L	\$356,925	Mulhall D	\$108,394	Nguyen T N	\$266,618
Milligan BE	\$405,663	Mulhall T	\$59,087	Nigam R	\$599,292
Millo N Z	\$266,787	Muller Delgado HA	\$424,830	Nijjar S S	\$347,751
Milner J F	\$677,033	Mundle S	\$64,647	Niraula S	\$55,920
Minhas KKS	\$957,263	Munsamy G K	\$336,107	Njionhou Kemeni M M	\$335,417
Mink S	\$253,251	Murray D	\$428,041	Nkosi JE	\$300,028
Minnaar J	\$86,061	Murray G	\$51,023	Noel C	\$776,405
Mintz S L	\$101,639	Murray G G	\$83,714	Noel M L	\$77,176
Minuk D	\$54,521	Murray K	\$476,849	Noseworthy G	\$73,446
Minuk E	\$238,856	Muruve G N	\$292,569	Nugent L M	\$424,413
Minuk G	\$113,226	Mustafa A	\$188,510	Nyomba B L	\$195,413
Miranda G	\$96,532	Mustapha S F	\$354,137	O'Hagan DB	\$496,650
Mis AA	\$503,893	Muthiah K	\$511,458	O'Keeffe K M	\$195,893
Miskiewicz L M	\$169,717	Mutter T C	\$328,987	Ochonska M	\$462,105
Moawad V F	\$303,429	Muzychuk M	\$56,816	Oen KG	\$114,583
Moddemann D	\$205,168	Myers RL	\$192,494	Ogaranko CP	\$72,378
Modirrousta M	\$103,050	Myers WE	\$238,063	Okoye C	\$239,675
Moffatt D C M	\$704,391	Myhre JR	\$133,423	Old J	\$340,026
Mohajerani S	\$75,182	Mykytiuk P	\$203,642	Oliver J	\$76,279
Mohamed MAM	\$779,722	Mymin D	\$56,317	Olivier E P	\$239,720
Mohammed I	\$307,291	Mysore M	\$377,028	Olson R L	\$257,968
Moller E E	\$260,466	Nachtigall H	\$65,046	Olson S M	\$101,943
Moller L	\$413,330	Nagra S	\$230,262	Olynyk F	\$173,800
Moller PR	\$633,076	Naidoo J ⁽¹⁾	\$29,108,262	Omelan C K	\$226,115
Moltzan C (1)	\$305,035	Naidoo S P ⁽¹⁾	\$8,874,252	Omichinski L M	\$394,325
Momoh JT	\$198,305	Nair U K	\$354,887	Ong A	\$205,526
Moncek J A	\$155,743	Nap S	\$262,697	Ong BY	\$610,621
Monkman L M	\$254,418	Narasimhan S	\$109,237	Ong GH	\$431,841
Monson RC	\$120,032	Narvey EB	\$65,836	Onotera R	\$183,988
Monteiro G E	\$352,779	Nashed M	\$144,296	Onyshko DJ	\$407,703
Moody J K	\$168,858	Nason RW	\$322,240	Ormiston J D	\$363,374
Moon M	\$616,199	Nasr NYI	\$423,738	Orr P	\$172,039
Moore RF	\$313,078	Nasser-Sharif M	\$254,278	Osei-Bonsu A	\$255,009
Moosa A	\$82,325	Nates W A	\$425,282	Osler F G	\$249,652
Moran De Muller K	\$746,257	Naugler S	\$199,291	Owusu N	\$91,956
Morham A	\$258,274	Nause L N	\$346,944	Pachal C A	\$251,776
	<i>'</i>		,		,

Daoin A	¢110.000 I	Dorota D	¢552 627	Damag 7.1	¢1E7 646
Pacin A	\$119,880 \$227,407	Peretz D Perkins G	\$553,637 \$51,160	Pozeg Z I Prasad B	\$157,646
Pacin O	\$237,407	Perkins G Perlov J	\$51,169	Preachuk C T J ⁽²⁾	\$276,675
Pacin S	\$386,199		\$265,247		\$77,585
Padeanu F T	\$212,931	Permack S	\$292,324	Prematilake S P	\$268,901
Padua R N	\$234,205	Perrett M	\$73,958	Prenovault J	\$426,990
Paetkau D	\$209,790	Perry DI	\$499,665	Pretorius A	\$263,563
Palatnick CS	\$197,640	Peschken C	\$139,870	Pretorius L L	\$91,848
Pambrun P	\$100,563	Peters B	\$654,171	Price J	\$276,809
Pan J M	\$52,649	Peters H O	\$168,328	Prinsloo J	\$354,526
Panaskevich T	\$660,035	Peters H	\$334,775	Pritchard P	\$82,788
Pandey A K	\$164,262	Peters R	\$202,295	Prober M A	\$220,747
Pandian A	\$483,370	Peterson J	\$286,846	Prodan O	\$109,227
Pang E G	\$177,983	Petrilli LA	\$72,077	Psooy KJ	\$116,438
Pannu F	\$358,435	Pfeifer L	\$78,385	Punter F	\$159,646
Papegnies D	\$70,750	Pham Q V	\$82,609	Putnins C	\$204,623
Papetti S	\$308,594	Phillips M L	\$237,838	Puttaert D	\$158,646
Paquin F	\$98,523	Pickard K	\$175,782	Pymar H C	\$263,036
Paquin I	\$135,797	Pickering B	\$255,991	Qadir M	\$141,872
Paracha M	\$57,117	Pickering C	\$119,248	Quesada R	\$335,672
Parham S M	\$105,689	Pierce GW	\$931,110	Quon HC	\$182,882
Park J	\$481,621	Pieterse W	\$584,667	Qureshi R	\$276,770
Parker KR	\$341,190	Pikaluk DR	\$74,957	Qureshy KA	\$123,601
Parmar G	\$586,056	Pilat E J	\$319,011	Raabe MA	\$426,979
Partap NA	\$148,750	Pilkey B D	\$598,402	Raban R	\$168,496
Partridge G	\$73,804	Pillay PG	\$372,951	Rabson JLR	\$1,152,055
Partyka JW	\$346,901	Pinder M	\$325,884	Radulovic D	\$381,205
Pascoe E A	\$452,845	Pinette G D	\$632,031	Rae PE	\$57,119
Paskvalin M	\$188,635	Pinniger G W	\$258,443	Rafay M F	\$116,382
Pasterkamp H	\$169,450	Pintin-Quezada J	\$446,768	Raghavendran S	\$327,800
Patel LR	\$302,607	Pio A	\$457,720	Rahimi E	\$63,676
Patel Praful C	\$771,143	Pirzada MA	\$305,978	Rahman J	\$818,613
Patel P C	\$471,833	Pittman P	\$210,194	Rahman M	\$232,556
Patel R C	\$561,337	Pitz M	\$95,198	Raimondi C	\$154,835
Patel S V	\$323,729	Plueschow M	\$53,526	Rajamohan R R	\$638,573
Patel S P	\$560,581	Poettcker R J	\$374,738	Rajani KR	\$484,971
Patenaude A F	\$591,873	Polimeni C	\$155,234	Ramadan A N	\$166,461
Paterson C R	\$466,287	Politis A	\$52,403	Ramgoolam R	\$421,679
Pathak K A	\$493,699	Pollet V	\$156,643	Ramsay J A	\$107,282
Pather A	\$190,272	Pollock B	\$583,147	Ramsey C D	\$118,614
Paul JT	\$54,300	Ponnampalam A	\$58,708	Randolph J L	\$96,936
Pauls R J	\$425,945	Poon WWC	\$272,050	Randunne A	\$118,016
Paulson C K	\$101,552	Pooyania S	\$465,809	Randunne AS	\$399,969
Pawlak J	\$130,988	Popoff D	\$222,021	Ratwatte S	\$204,783
Pederson K ⁽³⁾	\$110,465	Popowich S	\$315,148	Raubenheimer J P	\$555,175
Peled E	\$59,000	Porath N	\$138,187	Rauch JF	\$832,598
Pelissier R	\$80,155	Porhownik N R	\$246,443	Ravandi A	\$706,837
Penner C G	\$125,463	Porter D	\$55,693	Rawoof R H	\$658,838
Penner K	\$190,276	Possia C	\$53,038	Raza I	\$435,931
Penner S B	\$344,071	Postl B	\$90,409	Recksiedler C	\$62,115
Penrose M	\$393,841	Potter J	\$68,283	Reeves J D	\$73,992
Pepelassis D	\$171,810	Poulin G R	\$106,310	Rehal R S	\$260,201
. opoladdia D	Ψ171,010	7 Julii G I V	ψ100,510	AGIGI IX O	Ψ200,201

Rehsia D	\$743,963	Rosenthal P	\$202,472	Sareen J	\$93,844
Rehsia NS	\$114,527	Rosner B	\$71,192	Sareen S	\$441,117
Reid G J	\$348,490	Ross F J	\$166,509	Sarlas E	\$176,700
Reimer DK	\$268,072	Ross F K	\$204,175	Sasse S G	\$175,464
Reimer DJ	\$577,274	Ross JF	\$762,636	Sathiamoorthy M	\$57,008
Reimer H	\$222,097	Ross J J	\$278,954	Sathianathan C	\$630,212
Reimer M B	\$226,840	Ross LL	\$400,872	Saunders K	\$222,613
Reinecke M	\$88,373	Ross TK	\$371,739	Savage B	\$286,797
Reinhorn M	\$78,929	Rothova A	\$328,013	Sawchuk JP	\$98,131
Rempel R G	\$220,547	Roussin B C	\$153,931	Sawka S E ⁽²⁾	\$1,364,690
Reslerova M	\$913,822	Roux J G	\$328,301	Sawyer J A	\$391,362
Reyneke A	\$344,478	Rowe RC	\$247,673	Sawyer S K	\$65,251
Reynolds J L	\$319,813	Roy D	\$229,389	Schacter B A	\$90,551
Reynolds J J ⁽²⁾	\$76,181	Roy M J	\$213,107	Schaeffer D	\$71,974
Rezazadeh S	\$207,111	Rubinstein E	\$315,222	Schaffer S A	\$154,945
Rezk E A	\$181,546	Ruddock DL	\$355,417	Schantz D	\$219,313
Rhoma S	\$294,355	Rumbolt BR	\$366,470	Schaub J C	\$59,649
Rice P	\$244,630	Rusen JB	\$299,662	Schellenberg J D	\$260,739
Rich AD	\$317,463	Rush DN	\$150,732	Schellenberg K L	\$61,336
Richardson C J	\$396,704	Rusnak B	\$185,525	Schellenberg WC	\$537,559
Riche B ⁽³⁾	\$505,075	Russell S	\$276,724	Schifke B K	\$106,027
Ridah D	\$155,519	Rust G	\$81,107	Schifke WG	\$202,817
Rigatto C	\$416,667	Rust L	\$142,073	Schledewitz I L	\$59,697
Ring H	\$327,278	Ryall LA	\$94,760	Schmidt B J	\$125,430
Ringaert K	\$240,076	Ryz KS	\$206,105	Schneider CE	\$344,943
Ritchie B A	\$349,470	Saadia R	\$336,230	Schroeder A N	\$427,396
Ritchie J	\$253,151	Saadia V	\$201,895	Schroeder G	\$229,664
Rizk A M	\$321,671	Sabapathi K	\$315,354	Schur NK	\$371,423
Roberts JR	\$318,104	Sabeski L M	\$430,509	Schwartz L D	\$377,855
Roberts K A	\$234,595	Saffari H	\$168,580	Scott J	\$583,270
Robertson G A	\$81,058	Sakla MSS	\$318,540	Scott S	\$161,006
Robillard S C	\$203,084	Sala T N	\$144,450	Seager M J	\$449,272
Robinson C C	\$268,067	Salamon E	\$799,736	Segstro R J	\$112,195
Robinson DB	\$237,416	Saleem A	\$195,273	Seifer C M	\$416,340
Robinson D J	\$477,053	Salem F	\$712,996	Seitz AR	\$272,346
Robinson G	\$71,205	Salib WWM	\$257,779	Selaman M H	\$134,218
Robinson J	\$511,507	Salman MS	\$81,573	Sellers E	\$83,463
Robinson W	\$310,190	Salter J	\$128,608	Semus M J	\$237,137
Rocha G	\$1,261,445	Salter-Oliver B A	\$140,290	Sen R	\$202,847
Roche G	\$313,629	Sam A	\$432,415	Sethi K	\$173,846
Rodd C J	\$52,300	Sam D	\$180,850	Sethi S	\$330,456
Rodriguez Marre I	\$366,389	Samborski C	\$82,460	Sett S	\$65,475
Roe BE	\$140,653	Sami S	\$260,666	Sewell G	\$155,279
Roets WG	\$83,043	Samoil MFS	\$250,936	Shah B	\$408,662
Rogozinska L	\$401,075	Samuels L	\$451,338	Shah SAA	\$84,827
Rohald P	\$438,468	Sanders RW	\$158,019	Shahzad S	\$165,223
Roman M	\$340,776	Sandhu SS	\$596,527	Shaikh N	\$472,101
Roman N	\$323,297	Santdasani S K	\$388,444	Shaker M	\$404,271
Roos PJ	\$103,255	Santos S	\$98,157	Shane M	\$387,544
Rosario R	\$162,860	Saran K D	\$160,640	Shapiro S M	\$69,487
Rosenblat K	\$66,260	Saranchuk J W	\$398,202	Shariati M	\$122,830
	J				

Sharkey J B	\$420,137	Siyih M	\$275,338	Storoschuk GW	\$292,784
Sharkey R D	\$135,003	Skakum K K	\$157,698	Storsley L J	\$433,134
Sharma S	\$454,681	Skead L	\$527,709	Stoski R M ⁽²⁾	\$186,645
Shatsky M	\$141,939	Skrabek P J	\$131,197	Stoykewych AA	\$50,992
Shell M	\$211,153	Skrabek R Q	\$477,682	Strang D G	\$111,483
Shelton PA	\$210,669	Sloan G	\$202,698	Stranges G A	\$339,503
Shenoda KLM	\$433,511	Slutchuk M	\$324,990	Strank RK	\$145,395
Shenouda M	\$312,513	Smal S J	\$279,091	Stroescu DV	\$91,358
Shenouda PFS	\$310,569	Small L	\$81,569	Strong JE	\$61,490
Shepertycky MR	\$537,743	Smil E	\$324,010	Stronger L	\$294,961
Sheps M	\$839,349	Smith C	\$190,945	Strumpher J	\$340,080
Sherbo E	\$92,670	Smith HWE	\$147,577	Strzelczyk J ⁽²⁾	\$63,456
Shiffman F H	\$472,736	Smith JRM	\$113,014	Sud AK	\$460,804
Shokri M	\$95,568	Smith LF	\$578,952	Sulaiman I	\$78,429
Shoukry S	\$161,241	Smith RG	\$233,435	Sulaiman M	\$134,052
Shuckett P	\$319,821	Smith R	\$218,262	Sullivan M	\$141,105
Shumsky D	\$110,116	Smith RW	\$315,226	Sullivan T	\$82,217
Shunmugam R	\$963,475	Smith S	\$121,703	Suski L	\$54,797
Sickert HG	\$131,602	Snovida L	\$246,587	Susser M	\$201,346
Siddiqui FS	\$235,144	Sochocki MP	\$318,643	Sutherland DE	\$303,813
Sidhom CR	\$294,463	Sodhi V K	\$56,796	Sutherland E N	\$469,812
Sidra Gerges M E	\$341,595	Solbrig M	\$109,013	Sutherland IS	\$537,132
Sigurdson E	\$81,263	Soliman MFL	\$520,081	Sutherland J G	\$252,402
Sigurdson L J	\$1,021,121	Sommer H M	\$324,916	Sutter J A	\$349,776
Sikora F J	\$346,601	Soni A	\$225,394	Sutton IR	\$465,503
Silagy S	\$697,365	Soni NR	\$330,007	Swartz J	\$144,807
Silha J	\$1,021,491	Sood M	\$519,343	Swenarchuk G	\$70,226
Silhova D	\$181,019	Sookermany N	\$96,936	Symchych M	\$63,767
Silvaggio J	\$95,146	Sookhoo S	\$348,425	Szajkowski S	\$250,538
Silver CD	\$142,226	Speer M	\$240,733	Szajkowski T	\$274,230
Silver NA	\$358,251	Speirs R	\$52,460	Szaky T	\$88,882
Silver S	\$1,521,294	Srichandra W	\$199,130	Szwajcer D	\$127,228
Silverman R E	\$312,332	Srinathan S K	\$304,476	T Jong G W	\$63,316
Simard-Chiu L A	\$160,790	St Goddard J	\$118,886	Tadrous J	\$186,810
Simm JF	\$278,819	St John PD	\$203,432	Tam JW	\$487,332
Simonsen J N	\$126,547	St Vincent A	\$304,911	Tamayo Mendoza J A	\$430,589
Simonson DW	\$254,989	Stanko L	\$472,408	Tan E	\$260,275
Sin T	\$139,764	Stearns E	\$139,988	Tan L	\$463,102
Singal R K	\$305,653	Stefanyshen G S	\$104,634	Tang-Wai R	\$352,280
Singer M	\$112,194	Steinberg F	\$99,089	Tangri N	\$225,219
Singh A	\$256,654	Steinberg RJG	\$223,696	Tapper J A	\$581,625
Singh G B	\$483,205	Stelzer J	\$296,638	Taraska V	\$877,779
Singh H	\$352,750	Stephensen M C	\$178,467	Taraska V	\$695,410
Singh M	\$203,414	Stewart G B	\$62,538	Targownik LE	\$251,115
Singh N	\$108,614	Stimpson R	\$92,844	Tariq M	\$323,786
Singh R	\$178,221	Stitt A	\$53,052	Tassi H	\$104,683
Singh RD	\$522,629	Stitt GP	\$57,581	Tawadros M B	\$166,864
Singh T	\$133,017	Stitz M	\$382,783	Tawfik V L	\$60,094
Singh-Enns S	\$82,014	Stockl F A	\$1,626,581	Tawfik Helmy S	\$226,656
Sinha M	\$304,947	Stoffman J M	\$61,922	Taylor H R	\$576,880
Sinha S N	\$466,894	Stone J D	\$460,368	Taylor P D	\$79,578
	•		-	•	•

Taylor S N	\$577,916	Van Ameyde K	\$167,834	Warraich N	\$442,543
Tenenbein M	\$441,847	Van Amstel L L ⁽²⁾	\$817,293	Warraich N	\$74,516
Teo S L	\$275,734	Van Dam A	\$89,096	Warrian R K	\$304,439
Theodore G M	\$296,916	Van De Velde R	\$272,622	Warrian W G	\$63,431
Therrien DJ	\$80,311	Van Den Heever J W	\$483,955	Warrington R	\$239,051
Thess BA	\$540,778	Van Der Byl G	\$172,699	Wasef M S	\$307,359
Thiessen R J	\$61,501	Van Der Zweep J	\$474,756	Watters T	\$169,554
Thomas ST	\$297,328	Van Ineveld C	\$93,502	Weebedda USK	\$56,232
Thompson SB	\$163,908	Van Jaarsveldt W	\$464,383	Weihs R	\$66,588
Thompson TR	\$170,650	Van Rensburg C J	\$411,328	Werier J	\$409,614
Thomson BRJ	\$65,655	Van Rensburg PD	\$500,092	West M	\$153,482
Thomson GTD	\$164,313	Van Rooyen M L	\$617,130	White B K	\$429,449
Thomson IR	\$115,865	Vanderwert RT	\$306,939	White CP	\$91,400
Thorlakson D	\$193,653	Vattheuer A	\$105,508	White O J	\$223,722
Thorlakson I J	\$170,837	Venditti M	\$179,486	White S	\$102,773
Thottingal AP	\$228,701	Vendramelli M P	\$91,962	White VP	\$70,252
Thwala AB	\$285,139	Venkatesan N	\$147,585	Whittaker D	\$111,895
Tiab G A	\$142,294	Venter D J	\$70,702	Whittaker E	\$214,018
Timmerman D	\$86,327	Vergis A	\$642,343	Wickert W A	\$202,596
Tischenko A	\$519,628	Verity S D	\$260,888	Wicklow B A	\$96,453
Tissera PA	\$342,784	Verma MR	\$471,131	Widdifield HE	\$173,685
Todary Fahmy Y	\$291,230	Vernon J	\$336,420	Wiebe K	\$98,930
Toews KA	\$366,941	Verrelli M ⁽³⁾	\$388,119	Wiebe K L	\$64,117
Tole G D	\$63,661	Viallet NR	\$339,904	Wiebe S	\$170,410
Tomy K	\$103,878	Vicari D	\$78,005	Wiebe TH	\$291,905
Toole J	\$654,439	Vickar E L	\$320,779	Wiens AV	\$454,580
Torres M	\$84,384	Vignudo S	\$89,242	Wiens J J	\$793,699
Toth J M	\$53,942	Villeneuve P	\$188,590	Wiens J L	\$291,454
Tran CP	\$414,037	Vincent DA	\$145,244	Wiesenthal B D	\$151,923
Tran TAT	\$91,393	Violago F	\$300,614	Willard M J	\$234,602
Trinh H	\$108,622	Vipulananthan M	\$433,057	Willemse P	\$416,901
Tsang D	\$432,516	Vipulananthan V	\$464,163	William N	\$152,202
Tsang M T	\$224,133	Visch SHR	\$186,837	Williams ORT	\$161,010
Tse W C	\$127,254	Visser G	\$505,918	Williamson D	\$139,897
Tsuyuki S H ⁽²⁾	\$795,152	Vivian MA	\$232,889	Williamson KW	\$465,887
Tufescu T	\$432,450	Vlok N	\$363,786	Willows JR	\$516,207
Tulloch HV	\$154,525	Vo M	\$756,698	Wilson G P	\$413,128
Tung T	\$260,983	Vorster A P	\$57,030	Wilson M ⁽²⁾	\$1,422,036
Turabian M	\$617,053	Vosoughi R	\$179,693	Winistok W	\$150,055
Turgeon T	\$400,894	Vuksanovic M V M	\$510,331	Winning K J	\$211,156
Turner DR	\$515,449	Wadhwa V S ⁽²⁾	\$503,482	Winogrodzka C	\$354,490
Turner RB	\$570,886	Wahba Hanna T W	\$397,487	Winogrodzki A	\$135,821
Turner T	\$97,497	Waldman J C	\$426,489	Winzoski T	\$89,431
Tweed WA	\$55,349	Walker C	\$96,589	Wirtzfeld D	\$316,409
Ullyot S	\$52,255	Walkty A	\$143,328	Wiseman M C	\$759,337
Ungarian J	\$264,686	Wallace S E	\$308,482	Wiseman N	\$245,616
Unruh HW	\$388,758	Walli J E	\$228,186	Woelk C	\$324,953
Uys T	\$347,578	Walters J J	\$778,806	Wolfe K B	\$530,686
Uzwyshyn M	\$158,790	Warden S K	\$89,575	Wolfe S A	\$372,335
Vakilha M	\$263,256	Warkentin R	\$302,546	Wong A	\$178,723
Van Alstyne M	\$541,255	Warnakulasooriy R	\$59,931	Wong CS	\$385,952
van Alstyne IVI	ΨΟ+1,233	vvairiakulasuuriy ri	ψυσ,συ ι	violig C 3	ψ303,332

Wong H \$270,725 Wong R P W \$415,469 Wong S W C \$347,975 Wong S H \$390,298 Wong S G \$295,588
Wong S W C \$347,975 Wong S H \$390,298
Wong S H \$390,298
•
•
Wong T \$305,269
Woo C \$377,248
Woo N \$590,415
Woo V C \$724,186
Wourms V P \$268,110
Wowk-Litwin M L \$76,563
Wozney L R \$133,276
Yaffe C \$592,852
Yale R \$74,314
Yamamoto K \$379,144
Yamsuan M \$222,234
Yankovsky A \$318,334
Yanofsky R \$79,271
Yaren S \$117,580
Yeung C \$359,691
Yip B \$444,918
Young B C \$207,056
Young J \$185,040
Young R S \$305,134
Youssef H S S \$97,526
Youssef N \$214,814
Yu A \$236,706
,
• •
Zabolotny B P \$398,358
Zacharias J ⁽³⁾ \$1,035,041
Zaki A E \$303,936
Zaki M F \$465,382
Zeiler F \$773,901
Ziaei Saba S \$402,050
Zieroth S R \$163,860
Ziesmann M \$822,714
Zimmer K W \$345,356
Ziomek A \$266,233

Explanatory Notes:

- (1) Director of a private laboratory facility. Services may be provided by a group of practitioners, but are billed in the name of a single practitioner for administrative efficiencies. (See page 18 for list of facilities).
- (2) Director of a private radiology facility. Services may be provided by a group of practitioners, but are billed in the name of a single practitioner for administrative efficiencies. (See page 19 and 20 for list of facilities).
- (3) Billings for dialysis services representing the work of more than one physician. (See page 21 for list of facilities).
- (4) Director of a nuclear medicine facility. Services may be provided by a group of practitioners, but are billed in the name of a single practitioner for administrative efficiencies. (See page 21 for list of facilities).
- (5) Denotes two separate physicians with same first and last names.

Laboratory Directors and Facilities

Kabani A All Rural Laboratories

Concordia Hospital
Deer Lodge Centre
Grace General Hospital
Health Sciences Centre
Misericordia Health Centre
St. Boniface Hospital
Seven Oaks Hospital
Victoria General Hospital

Westman Regional Laboratories

Moltzan C CancerCare Manitoba – Hematology Laboratory

Naidoo J Gamma-Dynacare Medical Laboratories
Naidoo S P Lakewood Medical Centre Laboratory

Unicity Laboratory Services (Pembina)
Unicity Laboratory Services (McPhillips)
Unicity Laboratory Services (Lorimer)

Radiology Directors and Facilities

Avila F Birtle Health Centre

Erickson District Health Centre Hamiota District Health Centre Minnedosa Health Centre Neepawa Hospital Riverdale Health Centre Roblin District Health Centre

Russell Health Centre

Shoal Lake Straithclair Health Centre

Swan Valley Health Centre

Brooker, G GMB Medical Corporation

MacGregor & District Health Centre Portage District General Hospital

Seven Regions Health Centre (Gladstone)

Davidson J M Manitoba X-Ray Clinic (Concordia)

Pan Am Clinic, Diagnostic Imaging

Pan Am Clinic, MRI

Pan Am Clinic, (MTS Centre)

Legacy X-Ray Clinic Seven Oaks X-Ray Clinic

Dashefsky S Churchill Health Centre

Health Sciences Centre

Eaglesham H Assiniboine Clinic X-Ray (Lodge)

Boyd X-Ray Clinic

Lakewood Medical Centre Diagnostic Imaging

Unicity X-Ray (Ellice) Unicity X-Ray (Roblin) Unicity X-Ray (Lorimer)

Winnipeg Clinic

Fung H Boissevain Health Centre

Carberry and District Health Centre

Deloraine Health Centre Glenboro Health Centre Melita Health Centre Souris Hospital

Treherne (Tiger Hills Health District)
Tri-Lake Health Centre-Killarney

Virden District Hospital Wawanesa Health Centre General Radiology (HSC)

Harrison W D Brandon Clinic Diagnostic Imaging

Clement Block X-Ray Services

Henderson, B Bethesda Hospital

Hardy B

Lyons E A

DeSalaberry District Health Centre

Seven Oaks Hospital Ste. Anne Hospital

Vita & District Health Centre

Winnipeg Radiology Services (Main) Winnipeg Radiology Services (Pembina) Winnipeg Radiology Services (Kennedy) Winnipegosis District Health Centre

Higgins R Winnipegosis District Health Cent Jacob MV Dr. C.W. Wiebe Medical Centre

Karlicki F St. Boniface General Hospital (Ultrasound)

Kindle G F Brandon Regional Health Centre

Lindquist L Stonewall and District Health Centre Diagnostic Imaging

Lindsay D J Johnson Memorial Hospital

Lakeshore General Hospital Hunter Memorial Hospital Selkirk General Hospital E.M Crowe Hospital Gillam Hospital

Lac du Bonnet District Health Centre

Arborg & District Health Centre (Ultrasound)

Leaf Rapids Health Centre

Lynn Lake Hospital

Thompson General Hospital

Lloyd R L Altona Health Centre

Boundary Trails Health Centre Carman Memorial Hospital Dauphin Regional Health Centre

Morris Hospital Notre Dame Hospital Rock Lake Hospital Lorne Memorial Hospital

Beausejour Health Centre

Maples Surgical Centre (Ultrasound, Echocardiography)

Mabin D Flin Flon General Hospital

Snow Lake Hospital The Pas Health Complex

Marantz J Health Sciences Centre Mammography

Mount Carmel Clinic

Major P Manitoba Clinic Diagnostic Imaging

Maycher B St. Boniface General Hospital Diagnostic Imaging

McClarty B St. Boniface General Hospital MRI

Pinawa Hospital Pine Falls Hospital

McGinn G
Manitoba X-Ray Clinic (Tache)
Mottola J
Health Sciences Centre MRI
Preachuk C
Victoria General Hospital
St. Boniface Hospital

Annual Report 2013-2014

Sawka S E Manitoba X-Ray Clinic (Henderson)

Manitoba X-Ray Clinic (Portage Ave)

Stoski R Concordia General Hospital Diagnostic Imaging

Strzelczyk J St. Amant Centre
Tsuyuki S H Tache Diagnostic Ltd.
Riverview Health Centre

Misericordia Health Centre

Van Amstel L Arborg & District Health Centre

Wadhwa V S Churchill Health Centre Diagnostic Imaging

Wilson M Breast Health Centre

Manitoba Breast Screening Unit (Brandon)
Manitoba Breast Screening Unit (Winnipeg)

Dialysis Directors and Facilities

Armstrong S Seven Oaks General Hospital
Pederson K CDU Health Sciences Centre
Riche B Brandon Regional Health Centre
Verrelli M St. Boniface General Hospital

Zacharias J Home Hemodialysis/ Manitoba Local

Centres Dialysis Units

Nuclear Medicine Directors and Facilities

Dupont J O Nuclear Medicine Consultants

Winnipeg Clinic - Nuclear Medicine

Makis V Brandon Regional Health Centre

APPENDIX I - SUMMARY OF STATUTES RESPONSIBILITY

MINISTER OF HEALTH

THE ANATOMY ACT (A80)

- Provides for the appointment of an Inspector of Anatomy and sub-inspectors.
- Sets out who is entitled to claim a body.
- Regulates what can and cannot be done with bodies that are not claimed.

THE CANCERCARE MANITOBA ACT (C20)

 Creates CancerCare Manitoba and provides it with the authority to deliver programs related to the prevention and treatment of cancer.

THE CHIROPRACTIC ACT (C100)

 Authorizes The Chiropractors' Association to regulate chiropractors in Manitoba.

THE DEFIBRILLATOR PUBLIC ACCESS ACT (D22)

- Allows the designation of public premises required to install publicly accessible defibrillators and establishment of requirements for the testing and maintenance of defibrillators in public premises by the Lieutenant Governor in Council.
- Requires the registration of defibrillators installed in public premises in a registry including their location and notification by the registrar of emergency 911 response services of the location of registered defibrillators.

THE DENTAL ASSOCIATION ACT (D30)

 Allows the Manitoba Dental Association to regulate the practice of dentistry in Manitoba.

THE DENTAL HEALTH WORKERS ACT (D31)

 Allows dental health workers such as dental hygienists to be registered so that they can provide services under The Dental Health Services Act.

THE DENTAL HEALTH SERVICES ACT (D33)

 Allows the Minister of Health to make arrangements to provide preventive and treatment dental services to certain persons designated by the Lieutenant Governor in Council. There is currently no program established under this Act.

THE DENTAL HYGIENISTS ACT (D34)

 Authorizes the College of Dental Hygienists to regulate Dental Hygienists.

THE DENTURISTS ACT (D35)

 Authorizes The Denturists Association to regulate denturists in Manitoba.

THE ELDERLY AND INFIRM PERSONS' HOUSING ACT (E20)

(Except with respect to elderly persons' housing units as defined in the Act)

 Governs the establishment of housing accommodation for the elderly or infirm.

THE EMERGENCY MEDICAL RESPONSE AND STRETCHER TRANSPORTATION ACT (E83)

 Regulates the emergency medical response services and personnel and the stretcher transportation services and personnel.

THE DEPARTMENT OF HEALTH ACT (H20)

- Provides certain authority for the Minister of Health to appoint senior management and to be an ex-officio member of the board of any health care institution receiving funding from the Department.
- Specifies remedies of government in cases where expenses are incurred but not paid by the person incurring the expense and the expense becomes a liability of government.

THE DISTRICT HEALTH AND SOCIAL SERVICES ACT (H26)

- Governs the establishment and operation of health and social services districts.
- No new health and social services districts have been established since the enactment of The Regional Health Authorities Act.

THE HEALTH CARE DIRECTIVES ACT (H27)

 Recognizes that mentally capable individuals have the right to consent or refuse to consent to medical treatment even after they are no longer able to participate in decisions respecting their medical treatment.

THE HEALTH SERVICES ACT (H30)

- Governs the establishment and operation of hospital districts.
- No new hospital districts have been established since the enactment of The Regional Health Authorities Act.

THE HEALTH SERVICES INSURANCE ACT (H35)

 Governs the administration of the Manitoba Health Services Insurance Plan in respect of the costs of hospital services, medical services, personal care services and other health services.

THE HEARING AID ACT (H38)

 Provides for a Hearing Aid Board to licence hearing aid dealers and deal with complaints.

THE HOSPITALS ACT (H120)

 Relates to the operation of hospitals except for private hospitals.

THE HUMAN TISSUE GIFT ACT (H180)

- Regulates organ and tissue donations in Manitoba.
- Designates "human tissue gift agencies" that are to be notified when a person has died or is about to die.

THE LICENSED PRACTICAL NURSES ACT (L125)

 Authorizes the College of Licensed Practical Nurses of Manitoba to regulate licensed practical nurses.

THE MEDICAL ACT (M90)

 Authorizes the College of Physicians and Surgeons of Manitoba to regulate medical practitioners.

THE MANITOBA MEDICAL ASSOCIATION DUES ACT (M95)

 Requires the payment of dues by members and non-members of the Manitoba Medical Association.

THE MEDICAL LABORATORY TECHNOLOGISTS ACT (M100)

 Authorizes the College of Medical Laboratory Technologists to regulate Medical Laboratory Technologists.

THE MENTAL HEALTH ACT (M110)

(S.M. 1998, c. 36) (except Parts 9 and 10 and clauses 125(I) (i) and (j))

- Governs voluntary and involuntary admission of patients to psychiatric facilities and the treatment of patients in such facilities.
- Governs the appointment and powers of Committees for persons who are not mentally competent.

THE MIDWIFERY ACT (M125)

 Authorizes the College of Midwives of Manitoba to regulate midwives.

THE NATUROPATHIC ACT (N 80)

 Authorizes the Manitoba Naturopathic Association to regulate naturopaths.

THE OCCUPATIONAL THERAPISTS ACT (05)

 Authorizes the Association of Occupational Therapists of Manitoba to regulate occupational therapists.

THE OPTICIANS ACT (060)

 Authorizes The Opticians of Manitoba to regulate opticians.

THE OPTOMETRY ACT (070)

 Authorizes the Manitoba Association of Optometrists to regulate optometrists.

THE PERSONAL HEALTH INFORMATION ACT (P33.5)

- Protects personal health information in the health system in Manitoba.
- Establishes a common set of rules governing the collection, use and disclosure of personal health information that emphasize the protection of the information while ensuring that necessary information is available to provide efficient health services.

THE PHARMACEUTICAL ACT (P60)

- Authorizes the Manitoba Pharmaceutical Association to regulate pharmacists and pharmacies.
- Allows for the establishment and maintenance of a provincial drug formulary.

THE PHYSIOTHERAPISTS ACT (P65)

 Authorizes the College of Physiotherapists of Manitoba to regulate physiotherapists.

THE PODIATRISTS ACT (P93)

• Defines the practice of podiatry and provides for the regulation of the profession.

THE PRESCRIPTION DRUGS COST ASSISTANCE ACT (P115)

• Governs the operation and administration of the provincial drug benefit program.

THE PRIVATE HOSPITALS ACT (P130)

- Governs the licensing and operation of private hospitals.
- There are no private hospitals currently operating in Manitoba.

THE PROTECTION FOR PERSONS IN CARE ACT (P144)

- Requires the mandatory reporting of abuse or potential abuse of patients in hospitals or residents in personal care homes except those who are children or who are vulnerable persons in which case different legislation applies.
- Allows for the investigation of such reports, the giving of ministerial directions for actions to protect patients, or residents, and for the prosecution of offences.
- Provides protection from employment action and from interruption of service for persons who make a report in good faith under the Act.

THE PSYCHOLOGISTS REGISTRATION ACT (P190)

 Authorizes the Psychological Association of Manitoba to regulate psychologists.

THE PUBLIC HEALTH ACT**(P210)

- Provides the powers and authority necessary to support public health programs and to allow for proper enforcement of public health regulations.
- **(Excluding the responsibility for Bedding, Upholstered and Stuffed Articles Regulation (Manitoba Regulation (M.R. 78/2004) under *The Public Health Act*, which is assigned to the Minister of Tourism, Culture, Heritage, Sport and Consumer Protection)

THE REGIONAL HEALTH AUTHORITIES ACT (R34)

 Governs the administration and operation of regional health authorities.

THE REGISTERED DIETITIANS ACT (R39)

 Authorizes the Manitoba Association of Registered Dietitians to regulate registered dietitians.

THE REGISTERED NURSES ACT (R40)

 Authorizes the College of Registered Nurses of Manitoba to regulate registered nurses.

THE REGISTERED PSYCHIATRIC NURSES ACT (R45)

 Authorizes the College of Registered Psychiatric Nurses of Manitoba to regulate registered psychiatric nurses.

THE REGISTERED RESPIRATORY THERAPISTS ACT (R115)

 Authorizes the Manitoba Association of Registered Respiratory Therapists to regulate respiratory therapists.

THE REGULATED HEALTH PROFESSIONS ACT (R117)

 Currently, there are 21 statutes dealing with different health professions. The RHPA will replace these statutes and bring all regulated health professions under one umbrella act.

THE SANATORIUM BOARD OF MANITOBA ACT (S12)

 Creates The Sanatorium Board of Manitoba for the purpose of enhancing the care and treatment of persons with respiratory disorders and to engage in or promote prevention and research respecting respiratory diseases. The Board may also establish treatment facilities with the approval of the Minister of Health.

THE TESTING OF BODILY FLUIDS AND DISCLOSURE ACT (T55)

This Act enables specified persons as listed below, who have come into contact with a bodily fluid of another person to get a court order requiring the other person to provide a sample of the fluid. The sample will be tested to determine if that person is infected with certain communicable diseases. Victims of crime. good Samaritans, firefighters. emergency medical response technicians and peace officers may apply for an order as well as any other person involved in an activity or circumstance prescribed regulation.

THE TOBACCO DAMAGES AND HEALTH CARE COSTS RECOVERY ACT (T70)

 Allows the province to take legal action against tobacco manufacturers to recover the cost of health care benefits paid in respect of tobacco-related diseases.

THE UNIVERSAL NEWBORN HEARING SCREENING ACT (U38)

(Comes into force September 1, 2016)

 This Act will ensure that parents or guardians of a newborn infant are offered the opportunity to have the infant screened for hearing loss.

MINISTER OF HEALTHY LIVING AND SENIORS

THE ADDICTIONS FOUNDATION ACT (A60)

 Creates the Addictions Foundation of Manitoba and provides for the Foundation to provide necessary services for problems relating to the use or abuse of alcohol and other drugs and substances.

THE CAREGIVER RECOGNITION ACT (C 24)

The purposes of this Act are:

- to increase recognition and awareness of caregivers;
- to acknowledge the valuable contribution they make to society; and
- to help guide the development of a framework for caregiver recognition and caregiver supports.

THE MANITOBA COUNCIL ON AGING ACT (c233)

 The council provides advice to government on matters relating to the aging process and the needs of seniors. It also promotes public understanding about the aging process.

THE NON-SMOKERS HEALTH PROTECTION ACT (N92)

- Prohibits the sale of tobacco products to children under the age of 18.
- Prohibits smoking in enclosed public places and prohibits smoking in indoor workplaces where the province has clear jurisdiction subject to certain exceptions.
- Restricts the advertising and display of tobacco and tobacco retailed products.

THE OCCUPIERS' LIABILITY ACT (08) [Section 9.1]

 Allows the Minister to designate by regulation non-profit organizations that may mark land as a recreational trail.

THE YOUTH DRUG STABILIZATION (SUPPORT FOR PARENTS) ACT (Y50)

 Assists parents to deal with a child who has a serious drug problem. They can apply to have the young person taken to a safe and secure facility for up to seven days, where his or her condition will be assessed and stabilized, and a plan for treating the drug abuse will be developed.

APPENDIX II

LEGISLATIVE AMENDMENTS IN 2013 - 2014

A number of health statutes and regulations were amended, enacted or proclaimed in 2013/2014:

THE PERSONAL HEALTH INFORMATION AMENDMENT ACT

• To establish that it is an offence for a person to gain unauthorized access to another person's personal health information or to falsify another person's personal health information.

THE COMPETITIVE DRUG PRICING ACT (Various Acts Amended)

To provide clear authority to remove a drug from the "interchangeability formulary", the listing of generic drugs and their prices under *The Pharmaceutical* Act. Similar amendments were also made to the drug-listing provisions of *The Prescription Drugs Cost Assistance Act*. In removing a drug from either of these listings, the government must provide notice in accordance with any agreement it may have with a drug manufacturer or distributor relating to the price or supply of the drug. If a drug covered by an agreement entered into before March 31, 2014, is removed from a list, the agreement may be terminated on 30 days' notice.

THE REGULATED HEALTH PROFESSIONS ACT

• The portions of the Act establishing the Heath Professions Advisory Council and enabling an unregulated health profession to apply to the Minister to be regulated under the Act were previously proclaimed into force in 2011. The remainder of *The Regulated Health Professions Act* was proclaimed into force effective January 1, 2014 with the exception of provisions that relate specifically to the medical profession, dentists, denturists and other professions will be proclaimed into force at a later date - when regulations specific to those professions are developed for enactment. The College of Audiologists and Speech-Language Pathologists of Manitoba was the first College to be established under the Act.

THE OPTOMETRY AMENDMENT ACT

- Was proclaimed into force effective July 15, 2013. The Act amended The Optometry Act to
 expand the scope of practice of optometrists, allowing certain classes of optometrists to
 independently prescribe and administer therapeutic drugs designated by regulation; to remove
 superficial foreign bodies from the human eye; and to order and receive reports of screening and
 diagnostic tests designated by regulation.
- To assist in the definition of practice parameters for the expanded scope of practice, the amendments also require the Manitoba Association of Optometrists (MAO) to establish, in accordance with regulations, a multi-disciplinary advisory committee to assist the MAO council in defining practice parameters.

THE PHARMACEUTICAL ACT

The new Pharmaceutical Act was proclaimed into force effective January 1, 2014. The new Act:

- Continues the Manitoba Pharmaceutical Association as the College of Pharmacists of Manitoba;
- Updates the complaint and discipline processes for members of the College;
- Enables pharmacists to:
 - (a) prescribe or administer drugs designated in the regulations;
 - (b) interpret patient-administered tests in accordance with the regulations:
 - (c) order and receive reports of screening and diagnostic tests designated in the regulations;
- Enables the College to establish education/training and continuing competency requirements for pharmacy technicians;

- Enables the College to continue to establish restrictions respecting the sale and dispensing of drugs;
- Enables the College to make pharmacist profiles publicly available on its website; and
- Requires the college to submit an annual report to the Minister of Health.

REGULATIONS:

EMERGENCY MEDICAL RESPONSE AND STRETCHER TRANSPORTATION ACT

- The Land Emergency Medical Response System Regulation was amended to:
 - (i) Repeal the reference to the provincial exam for paramedics as a route to renewal of licensure and enable the approval of the national exam for this purpose;
 - (ii) Require paramedics to participate in the Manitoba Continuing Competence Program for Paramedics and to provide an annual status report, respecting their participation in the Program during each of the 3 years of the term of a licence; and
 - (iii) Permit ambulances to carry defibrillators.

THE HEALTH SERVICES INSURANCE ACT

Amendments were made to:

- The Hospital Services Insurance and Administration Regulation to:
 - Adjust the amount of residential/authorized charges for individuals paneled for personal care home placement and chronic care patients in a hospital to account for cost of living increases for such individuals and their spouses who are living in the community. The financial threshold was also increased for the waiver of payment of all or part of the authorized charge payable by a paneled or chronic care patient, who has a spouse living in the community.
 - Reflect a four-year agreement reached by Manitoba Health, Healthy Living and Seniors and the Manitoba Dental Association in respect of the In-Hospital Dental Surgery Fee Schedule.
- The Personal Care Services Insurance and Administration Regulation to adjust the amount of residential/authorized charges for personal care home residents to account for cost of living increases for such individuals and their spouses who are living in the community. The financial threshold was also increased for the waiver of payment of all or part of the authorized charge payable by a resident, who has a spouse living in the community.
- The Residency and Registration Regulation to:
 - Provide coverage under the Manitoba Health Services Insurance Plan to seasonal agricultural workers and their dependents.
 - > Clarify that coverage of international students is provided for students with a study permit which is valid for six months or more.

THE MEDICAL ACT

• The Transplants of Organs and Tissues Regulation was repealed effective January 1, 2014. The new Regulated Health Professions General Regulation under *The Regulated Health Professions Act* now regulates the removal of tissues and organs for transplant purposes.

THE MENTAL HEALTH ACT

• The Charges Payable by Long Term Care Patients Regulation was amended to maintain consistency with the changes to the Personal Care Services Insurance and Administration Regulation and the Hospital Services Insurance and Administration Regulation under *The Health Services Insurance Act* in respect of residential/authorized charges.

THE OPTOMETRY ACT

- The Optometry Regulation was amended to:
 - Specify the drugs that optometrists may prescribe or administer and establish two classes of optometric licence for this purpose and the requirements to qualify for each class;
 - (ii) Authorize optometrists to order orbital x-rays, which enable them to identify the existence and location of foreign bodies to be removed in a patient's eye;
 - (iii) Authorize optometrists to order laboratory tests relevant to the practice of optometry;
 - (iv) Enable and set out the requirements for registration of optometry students; and
 - (v) Set out the composition of the multi-disciplinary Regulatory Advisory Committee.

THE PHARMACEUTICAL ACT

- Repealed and replaced the Manitoba Drug Interchangeability Formulary Regulation as required to update the Formulary.
- A new Pharmaceutical Regulation was enacted to:
 - (i) Set out the registration and licensing requirements for pharmacists, including establishing a new class of pharmacist, an extended practice pharmacist;
 - (ii) Set out licensing requirements for pharmacies;
 - (iii) Set out the drugs which pharmacists may prescribe and administer, including immunizations;
 - (iv) Set out screening and diagnostic tests pharmacists are authorized to order;
 - (v) Establish standards of practice;
 - (vi) Set out the information that is required to be included by the College in publicly available pharmacist profiles;
 - (vii) Establish restrictions respecting the dispensing and sale of drugs;
 - (viii) Establish the education, training and continuing competency requirements for pharmacy technicians; and
 - (ix) Set out the activities that pharmacists may delegate to pharmacy technicians, students, interns and others persons.

THE PRESCRIPTION DRUGS COSTS ASSISTANCE ACT

- The Prescription Drug Payment of Benefits Regulation was amended to increase the incomebased deductibles that beneficiaries must pay before Pharmacare will cover the costs of drugs.
- The Specified Drugs Regulation was amended to update the Schedule of drugs.

THE PUBLIC HEALTH ACT

• The Food and Food Handling Establishments Regulation was amended to allow the flexibility for Public Health Inspectors to permit the operator of a food handling establishment to hold certain foods at room temperature under specific conditions.

THE REGIONAL HEALTH AUTHORITIES ACT

- The new **Bilingual and Francophone Facilities and Programs Designation Regulation** was made to designate bilingual and francophone facilities and programs, require that each comply with the Manitoba French Language Services Policy and that they post a notice of the designation in accordance with guidelines approved by the Minister.
- The French Language Services Regulation was amended to:
 - Update the names of the Regional Health Authorities required to comply with the regulation to reflect the names of the amalgamated Regional Health Authorities;
 - (ii) Require each RHA to list in their French Language Services Plan the bilingual and francophone facilities and programs operated/delivered by the RHA;
 - (iii) Require each RHA, in developing and updating their French Language Services Plan, to consult with the francophone and bilingual facilities and programs in their health regions, which are designated in the new Ministerial Bilingual and Francophone Facilities and Programs Designation Regulation; and
 - (iv) Require each RHA to post notice of their francophone and bilingual facilities and programs in accordance with guidelines approved by the Minister.
- The Boards of Directors Regulation was amended to change the deadline for nominations for appointment as a director for a Regional Health Authority from January 31st of each year to December 15th of each year.

THE REGISTERED NURSES ACT

- The Registered Nurses Regulation and the Extended Practice Regulation were amended to enable the College to establish a graduate nurse practitioner register.
- The Registered Nurses Regulation was amended to update the standards for Registered Nursing education.

THE REGULATED HEALTH PROFESSIONS ACT

- The Transition Period Regulation was amended to:
 - Allow regulated health care professionals and non-regulated health care providers to perform "reserved acts" that are delegated to them by regulated health care professionals who are not yet transitioned to regulation under the Act.
 - (ii) Clarify that provisions under the Act that allow health care corporations to provide services will not apply to pharmacies, as the more restrictive requirements for being licensed as a pharmacy under *The Pharmaceutical Act* will continue to apply to ensure public safety in the dispensing of drugs is maintained.
- The Regulated Health Professions General Regulation was enacted to:
 - (i) define the term "drug" for the purposes of the Act;
 - (ii) provide that certain non-regulated professions such as medical radiation technologists will continue to be able to perform reserved acts that they are appropriately trained to do when in an appropriate health care setting;
 - (iii) provide for persons, who practice a regulated profession but who are exempted from registration and licensure requirements, to continue to perform reserved acts they have historically performed;
 - (iv) exempt certain activities such as acupuncture from the restrictions on the performance of reserved acts;
 - (v) provide that corporations currently carrying on the practice of a health care profession regulated under the Act through members of the profession may continue this work.
- The Practice of Audiology and Practice of Speech-Language Pathology Regulation was enacted to bring the professions of audiology and speech-language pathology under the Act. The Regulation specifies the reserved acts that can be performed by audiologists and speech-language pathologists and also provides for the transition of the professions to the new legislation.
- The College of Audiology and Speech-Language Pathology of Manitoba General Regulation was enacted to among other things:
 - (i) Provide for the registration of members of the College;
 - (ii) Specify which classes of members can perform specified reserved acts and the limits and conditions on the performance of those reserved acts;
 - (iii) Regulate the use of titles of the professions of audiology and speech-language pathology; and
 - (iv) Set out continuing competency requirements for members.
- The Regulated Health Professions (Ministerial) Regulation to:
 - (i) Allow the term "registered" to be used by non-regulated health care practitioners who are members of certain organizations. These practitioners would otherwise be prohibited from using the term "registered" as part of a title describing his or her work.
 - (ii) Allow for the use of the term "college" by colleges that will not be regulated under the Act, such as the Canadian College of Medical Geneticists or the Royal College of Physicians and Surgeons of Canada.
 - (iii) Provide for the form and contents of the oath of office taken by council members of a college.
 - (iv) Provide for the information that must be included on a college's website, including the college's duties and mandate, the scope of practice of the regulated profession, the list of reserved acts that can be performed by the profession and contact information.

Appendix III - Performance Reporting

The following section provides information on key performance measures for the department for the 2013-14 reporting year. Performance indicators in departmental Annual Reports are intended to complement financial results and provide Manitobans with meaningful and useful information about government activities, and their impact on the province and its citizens.

For more information on performance reporting and the Manitoba government, visit www.manitoba.ca/performance
Your comments on performance measures are valuable to us. You can send comments or questions to mbjperformance @gov.mb.ca.

(F) Targets, Timeframes, if applicable, and sources of information	Wait times are calculated based on patients who received surgery during the reporting period. The National Benchmarks for bypass surgery are as follows: 0-14 days for Level 1 (Emergent and Urgent); 15-42 days for Level 2 (Semi-urgent); and 43-180 days for Level 3 (Elective). Source: Manitoba Wait Time Information web page: http://www.gov.mb.ca/health/waitime/index.html	The National Benchmark and provincial guarantee for radiation therapy is 4 weeks. Source: Manitoba Wait Time Information web page: http://www.gov.mb.ca/health/waitime/index.html?/index.html
(E) What is the trend over time?	A high percentage of patients continue to receive their cardiac bypass surgery within the national benchmark.	The median wait time confinues to be well within the National Benchmark for radiation therapy and a high percentage of patients continue to commence their treatment within the provincial guarantee.
(D) What is the 2013/14 result or most recent available data?	In April 2014, the median wait time for cardiac bypass surgery by level of urgency was: Level 1 (Emergent and Urgent): 4 days Level 2 (Semi-Urgent): 6 days Coverall, 100% of patients received their surgery within the benchmark.	In April 2014, the median wait time for all cancer types was 1 week. 100% of patients commenced their radiation therapy within four weeks (provincial guarantee).
(C) Where are we starting from (baseline measurement)?	As of April 2007, the median wait time for cardiac bypass surgery by level of urgency was: Level 1 (Emergent and Urgent): 5 days Level 2 (Semi-urgent): 11 days Level 3 (Elective): 31 days Overall, 97% of patients received their surgery within the benchmark.	The median wait time in April 2007 was 1 week for all cancer types. 93% of patients commenced their radiation therapy within four weeks (provincial guarantee).
(B) Why is it important to measure this?	Timely access to surgical services is important.	Timely access to treatment services is important.
(A) What is being measured and using what indicator?	Manitobans' access to cardiac surgery through the measurement of median wait times for cardiac bypass surgery by level of urgency.	Manitobans' access to radiation therapy for cancer through the measurement of median wait times for patients to commence radiation therapy treatment

(F) Targets, Tim eframes, if applicable, and sources of information	Rates have declined largely due to improved drugs and medical care for heart attack patients, reduced smoking rates and improved control of hypertension. Source: Manitoba Health, Healthy Living and Seniors, Vital Statistics data. Better diagnosis and reporting may have resulted in increased incidence. Better education and care may have resulted in the observed increased	prevalence.
(E) What is the trend over time?	The AMI mortality rate has declined dramatically in Manitoba and Canada, from approximately 140 deaths per 100,000 in 1979 to 25.7 per 100,000 in 2012. An increase in prevalence is observed in almost all RHAs, Districts and Winnipea sub-	areas. Prevalence is particularly high in the North, and may be associated with both lower income and a higher proportion of Aboriginal peoples living in that region (MCHP RHA Atlas, 2013).
(D) What is the 2013/14 result or most recent available data?	In 2012, the agestandardized mortality rate for heart attack (AMI) in Manitoba was 25.7 deaths per 100,000 population Age- and sex-adjusted prevalence per 100 Manitoba residents:	Source: Manitoba Health, Healthy Living and Seniors administrative data administrative data *Notes: - Diabetes prevalence rates were calculated using the Canadian Chronic Disease Surveillance System (CCDSS) definition, and were age- and sex- adjusted to the 1991 Canadian population.
(C) Where are we starting from (baseline measurement)?	1979 rate: 140 deaths per 100,000 population 2009 rate: 29.3 deaths per 100,000 population 1988/89 age- and sex-adjusted prevalence: 3.0% Age- and sex-	adjusted prevalence per 100 Manitoba residents: 2002/2003 – 5.0 2003/2004 – 5.2 2004/2005 – 5.4 2005/2006 – 5.6 2006/2007 – 5.8 2007/2008 – 5.9 2008/2007 – 6.0 2009/2010 – 6.2 2010/2011 – 6.3 2011/2012 – 6.5 Source: Manitoba Health administrative data.
(B) Why is it important to measure this?	Cardiovascular disease, which includes heart attack (AM Is) and stroke, is a leading cause of death. Prevalence and mortality rates may reflect on the performance of	the system with respect to management of diabetes.
(A) What is being measured and using what indicator?	Death rate for heart attack as measured by the age-standardized mortality rate for acute myocardial infarction (AMI). Diabetes prevalence rate as measured by the age- and sex-adusted proportion	of residents, one year and older, living with diabetes.

is, if	ces of	lization		
(5) Targets, Tim <i>e</i> frames, if	applicable, and sources of information	MBTelehealth Fiscal Utilization Reports from 2003/04 to 2013/14		
(E) What is the trend	over time?	MBT predicts 10 sites to be added in the next fiscal year.	Average Annual Growth from 2007/08 to 2013/14 Fiscal vears): Clinical: 22% Education: 13% Administration: 17% Tele-visit 21% Other34%	189% growth in # of events from 2007/08 (7,125) to 2013/14
(D) What is the 2013/14	result or most recent available data?	2013/14 Clinical: 16,085 Education: 2,568	Administration: 1,859 Tele-visit: 70 Other. 8 2013/14 total utilization 20,590 2013/14 total number of sites 143 sites and 278 endpoints	
(C) Where are we	starting from (baseline measurement)?	2007/08 Clinical: 4,876 Education: 1,230	Administration: /38 Tele-visit: 33 Other: 248 2004/05 4,369 Events	
(B) Why is it	important to measure this?	Shows the Province's ability to	address access to care and education over geographically dispersed communities.	
(<u>A)</u> What is being	measured and using what indicator?	Telehealth: # Communities and end points (The	higher number of end points indicate that some communities have more than one location equipped.) Utilization by category	

APPENDIX IV

The Public Interest Disclosure (Whistleblower Protection) Act

The Public Interest Disclosure (Whistleblower Protection) Act came into effect in April 2007. This law gives employees a clear process for disclosing concerns about significant and serious matters (wrongdoing) in the Manitoba public service, and strengthens protection from reprisal. The Act builds on protections already in place under other statutes, as well as collective bargaining rights, policies, practices and processes in the Manitoba public service.

Wrongdoing under the Act may be: contravention of federal or provincial legislation; an act or omission that endangers public safety, public health or the environment; gross mismanagement; or, knowingly directing or counselling a person to commit a wrongdoing. The Act is not intended to deal with routine operational or administrative matters.

A disclosure made by an employee in good faith, in accordance with the Act, and with a reasonable belief that wrongdoing has been or is about to be committed, is considered to be a disclosure under the Act, whether or not the subject matter constitutes wrongdoing. All disclosures receive careful and thorough review to determine if action is required under the Act, and must be reported in a department's annual report in accordance with Section 18 of the Act.

The following is a summary of disclosures received by Manitoba Health, Healthy Living and Seniors for fiscal year 2012-2013:

Information Required Annually (per Section 18 of The Act)	Fiscal Year 2013-2014
The number of disclosures received, and the number acted on and not acted on. Subsection 18(2)(a)	No disclosures were received.
The number of investigations commenced as a result of a disclosure. Subsection 18(2)(b)	No investigations commenced in 2013/14. There were no findings of wrongdoing under the Act.
In the case of an investigation that results in a finding of wrongdoing, a description of the wrongdoing and any recommendations or corrective actions taken in relation to the wrongdoing, or the reasons why no corrective action was taken. Subsection 18(2)(c)	No investigations commenced in 2013-2014. There were no findings of wrongdoing under the Act.

APPENDIX V

SUSTAINABLE DEVELOPMENT

The Sustainable Development Act (The Act) was proclaimed in July 1998. The overall goal of sustainable development is meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Principles and guidelines of sustainable development have been established to guide all departments in the Province of Manitoba in their efforts to attain this goal. For an activity to be sustainable, it must be in compliance with all applicable principles and guidelines of sustainable development as determined by The Act.

In pursuit of the above, and to report on the department's efforts toward sustainable development as defined under The Act, this Annual Report provides examples of the ongoing progress and accomplishments of Manitoba Health, Healthy Living and Seniors in incorporating the principles and guidelines of sustainable development. The chosen examples are not all-inclusive, and more detail related to the department's sustainable development activities can be further examined within each appropriation of the Annual Report.

PRINCIPLES AND GUIDELINES (SECTIONS 1-13)

1. INTEGRATION OF ENVIRONMENTAL AND ECONOMIC DECISIONS

The department is dedicated to taking actions that foster the principles of integrating the environment and economics into the decision-making process, specifically in the areas of human health and social consequences.

HIGHLIGHTS:

<u>Insured Benefits:</u> provides funding of core health services that are continually changing to increase efficiencies, effectiveness and appropriate health care delivery to Manitobans in an economical and sustainable manner. Examples of core health services include funding of hospital services, air ambulance transfers, out-of-province transport services, and links to special programs covering eyeglasses, breast prostheses, hearing aids, orthopaedic shoes, contact lenses, telecommunications equipment for the profoundly deaf or speech impaired, and transportation subsidies.

Regional Policy and Programs: continues to monitor and measure the benefits of services to the public and reports on these activities to the Minister to facilitate decision-making and to ensure that long- term strategies and actions are effective. This division provides direction in northern, rural and urban areas of the province, as well as reporting on specific areas of service, such as patient safety, cardiac services, cancer care, palliative care, home care, long-term care and dialysis.

<u>Provincial Nursing Stations:</u> oversees cost-effective and quality health care to various northern communities through the management of community nursing stations.

<u>Public Health and Primary Health Care:</u> supports executive management in planning and providing guidance to regional health authorities (RHAs) in implementing cost-effective primary health care initiatives to improve the health of Manitobans and access to services.

<u>Selkirk Mental Health Centre:</u> delivers compassionate, respectful and cost-effective inpatient treatment and rehabilitation services to all residents of Manitoba whose mental health needs cannot be met elsewhere in the health system.

2. STEWARDSHIP

The department is dedicated to implementing policies that facilitate decisions to all of the above elements of a sustainable stewardship. Stewardship is enacted by the Minister of Health and the Minister of Healthy Living and Seniors who together administer over 50 Acts. Each Act delegates its authority through regulations, policy development and indirectly through managerial direction to ensure that stewardship of our health system is upheld within standards outlined within the *Canada Health Act*, as well as provincial standards to ensure that the health of Manitobans is optimized. A sample of these acts is listed below. For more detail and information on all the acts that facilitate stewardship, please see the section "Summary of Statutes Responsibility."

HIGHLIGHTS:

The Regional Health Authorities Act: governs the administration and operation of RHAs.

<u>The Personal Health Information Act:</u> protects personal health information in the health system in Manitoba.

<u>The Public Health Act:</u> provides the power and authority necessary to support public health programs and to allow for proper enforcement of public health regulations.

<u>The Health Services Insurance Act:</u> governs the administration of the Manitoba Health Services Insurance Plan as it relates to the cost of hospital services, medical services, personal care services and other health services.

<u>The Prescription Drugs Cost Assistance Act:</u> governs the operation and administration of the provincial drug benefit program.

<u>The Caregiver Recognition Act:</u> governs the recognition and development framework for caregivers in Manitoba.

The Non-Smokers Health Protection Act: governs the protection of non-smokers' health.

3. SHARED RESPONSIBILITY AND UNDERSTANDING

The department continually collaborates with health authorities, inter-sectoral organizations, the federal government and stakeholders to better understand the views of others and to facilitate equitable management of our health system. To facilitate shared responsibility and understanding, the department directs its resources through specific units/branches that accommodate these activities in the health system.

HIGHLIGHTS:

Aboriginal and Northern Health Office: supports and promotes the cultural diversity among the First Nations, Métis and Inuit populations in Manitoba. The Aboriginal and Northern Health Office works collaboratively with the federal government, other branches within the department, other provincial departments, RHAs and Aboriginal political/ territorial organizations. This Branch is Manitoba's key resource on Aboriginal health issues with respect to the development of policy, strategies, initiatives and services for the Aboriginal community.

Regional Policy and Programs: participates on RHA committees and maintains communication with all RHAs to ensure the department has an ongoing understanding of the issues and concerns throughout Manitoba.

Health Workforce Secretariat: works in partnership with RHAs, regulatory and professional bodies, the education sector and other stakeholders to support the linkage between health human resource planning and departmental policy. Activities undertaken include the planning, developing, implementing and monitoring of health human resource supply and strategies to address the demands in health service delivery.

<u>Management Services:</u> leads coordination of the department's work with health authorities on governance, health planning, risk management, performance management, and other accountability mechanisms.

4. PREVENTION

Prevention is at the forefront of Manitoba Health, Healthy Living and Seniors. The department has a vested interest in ensuring that Manitobans are healthy and that controls and measures are in place to prevent health-related threats from impacting the general population. Ultimately, legislation is drafted, created or refined to ensure that prevention measures are in place to make the most positive impact to optimize the health and social well-being of Manitobans.

HIGHLIGHTS:

<u>Healthy Living and Seniors:</u> influences the conditions, both within and outside the health sector, that support healthy living and well-being through the development of a strong active living, health promotion and disease, illness and injury prevention agenda across all ages.

<u>Cadham Provincial Laboratory:</u> provides increased detection of various diseases that assist decision making in the decrease of the transmission of disease in Manitoba. This includes enhanced surveillance of infectious diseases to aid in outbreak identification and prevention. Also, state-of-the-art diagnostic testing for bacteria that are antibiotic resistant, toxin producing or cause food poisoning is done to improve infection control in hospitals, personal care homes and the community.

<u>Public Health:</u> provides health surveillance, analysis of public health threats and provides outbreak surveillance and epidemiological expertise related to norovirus, influenza and mumps. This includes the provision of provincial surveillance data for the National Diabetes Surveillance System to support evidence-based diabetes management. Also, the Branch integrates education into the continuum of diabetes prevention, care, research and support. The Public Health Branch also manages the Manitoba Immunization Monitoring System for more complete data capture, improved data quality and feedback to stakeholders. The Chief Provincial Public Health Officer ensures that preparedness plans for public health emergencies are in place and response plans, such as for West Nile Virus, Pandemic Influenza and Avian Influenza, are reviewed and updated. News releases are provided to the public in regard to public health warnings and prevention measures to be taken to lessen the risk of these threats.

<u>Office of Disaster Management:</u> continues to work with RHAs in implementing their disaster management programs. Incident management systems are in place to respond to a variety of emergencies and disasters throughout the province. The Emergency Response Management System has been developed to respond to large-scale health sector emergencies such as pandemic influenza

<u>Corporate Services:</u> manages and maintains the provincial policy framework. Examples of provincial policy direction related to prevention include: integrated risk management; monitoring of Personal Care Homes; internal disclosure of staff concerns; reporting of critical incidents; RHAs guide to health services; and reporting significant changes to the Office of the Chief Medical Examiner.

5. CONSERVATION AND ENHANCEMENT

The department is dedicated to making decisions that foster protection and enhancement of the ecosystem and the process that supports all life and actions and decisions which foster conservation and enhancement of resources.

HIGHLIGHTS:

<u>Capital Planning:</u> continued integration of universal access guidelines into new construction and major renovation projects wherever practical and according to identified needs. This includes continued improvements, such as Leadership in Energy and Environmental Design (LEED) certification for new construction and renovation projects.

<u>Public Health:</u> responds to chemical, microbiological and social public health issues. The Branch monitors and participates in a coordinated response to environmental health issues to Manitobans with a mandate for environmental health risk assessment, food protection, tobacco reduction and dental/oral health.

6. REHABILITATION AND RECLAMATION

The department is committed to rehabilitation and reclamation of areas and resources that have been damaged as they represent themselves.

HIGHLIGHT:

<u>Capital Planning:</u> oversees infrastructure projects that support investment in state-of-the-art medical equipment, the development of new projects and rehabilitation of aging community facilities.

7. GLOBAL RESPONSIBILITY

The department continues to take actions that foster a global approach to decision making with the goal of identifying and preventing the occurrence of possible adverse effects.

HIGHLIGHTS:

<u>Federal/Provincial Policy Support:</u> conducts negotiations on cooperative initiatives with pan-Canadian institutions and policy approaches, as well as advises leadership in the planning processes for the development of strategic priorities and directions for the health system.

<u>Public Health</u>: participates in the development and implementation of policies on environmental issues related to drinking and recreational water and air quality. For example, this office assesses health risk and provides information on various health concerns, such as asbestos in vermiculite insulation.

8. EFFICIENT USE OF RESOURCES

Manitoba's health system accounts for more than 40% of the provincial budget and as public expectations on health care services keep rising, costs continue to rise and the sustainability of our publicly-funded system is strained. The department strives for the efficient use of resources and maximizing the use of public funds. This includes all aspects of sustainability to encourage and facilitate the development, application and use of systems for proper resource pricing, demand management and resource allocation, together with incentives to encourage the efficient use of resources, and employ full-cost accounting to provide better information for decision makers.

HIGHLIGHTS:

<u>Health Workforce Secretariat:</u> operates an efficient and effective information network to support decision making; coordinates ongoing meetings with the health authorities and the department's Regional and Capital Finance branch; and provides site orientation visits with participating health authorities.

<u>Provincial Drug Programs:</u> continues to look at efficiencies of the drug review process to reduce costs and/or provide timely access to new medications. This includes specific recommendations from the Drug Management Policy Unit.

<u>Funding to Health Authorities:</u> directs expenditures in an efficient and expedient manner. These funds are allocated to provincial-wide appropriations (as per this Annual Report) and to health authorities in accordance with targets established through the estimates process, health planning process, and ministerial direction.

<u>Provincial Health Services:</u> throughout the department, various units are tasked, in some cases along with third parties, to provide services to the public, such as: out-of-province hospital services; blood transfusion services; federal hospitals; prosthetic and orthotic devices; healthy community's development; and the Nurses Recruitment and Retention Initiative.

<u>Emergency Medical Services:</u> provides provincial leadership in the surveillance of the air and land ambulance transport system to ensure that patient care standards are in place, safe transportation of acutely ill patients by the Lifeflight Air Ambulance Program occurs, and evaluations of licensed emergency medical services, including vehicle, equipment and processes, are conducted.

9. PUBLIC PARTICIPATION

The department strives to support and take actions that establish or change departmental legislation, procedures or processes that foster public participation in decision making, planning and program delivery. This ensures that processes are fair, appropriate appeal mechanisms are in place and that processes and procedures foster consensus decision-making approaches.

HIGHLIGHTS:

<u>Legislative Unit:</u> communicates and reviews feedback from stakeholders, including consultations with the public, in regard to many of the proposed amendments to the ministerial Acts. Examples are The Personal Health Information Act Review Steering Committee, The Public Interest Disclosure (Whistleblower Protection) Act, and The Non-Smokers Health Protection Amendment Act (Prohibitions on Flavoured Tobacco and Other Amendments) amends The Non-Smokers Health Protection Act.

<u>Mental Health Review Board:</u> hears appeals regarding specified aspects of the admission or treatment of a patient in a psychiatric facility.

<u>Manitoba Health Appeal Board:</u> receives appeals related to *The Health Services Insurance Act, The Ambulance Services Act, The Mental Health Act* and the Hepatitis C Assistance Program. It also serves in an advisory role to the Minister by maintaining links between the minister, the health care community and the community at large.

<u>The Protection for Persons in Care Office:</u> serves as a resource for those working in health facilities, as well as anyone in the general public, who have a duty to report suspected abuse or the likelihood of abuse to the Protection for Persons in Care Office.

<u>Aboriginal and Northern Health Office:</u> ensures that dialogue continues between the public and Aboriginal organizations, First Nations organizations, the Province of Manitoba and the First Nations and Inuit Health Branch – Health Canada, to ensure that decisions are made that benefit northern and/or remote communities in Manitoba and those people of Aboriginal descent.

<u>French Language Services</u>: provides availability and accessibility to service and material in French for the French-speaking population of Manitoba.

10. ACCESS TO INFORMATION

The department strives to take actions to improve and update data and information bases and the establishment or changes made to procedure, policy or legislation which makes departmental and provincial information more accessible to the public.

HIGHLIGHTS:

<u>Legislative Unit:</u> continues to provide information and formal presentations on *The Personal Health Information Act* to health information trustees throughout the province to assist them in upholding Manitobans' rights to access and privacy, as well as to the public, to assist them in understanding their rights and appeal processes.

<u>Administration and Finance:</u> prepares financial reports and documents such as Supplementary Information for Legislative Review, Quarterly Financial reports, and the Annual Report in accordance with legislative, Treasury Board and senior management requirements.

<u>Information Systems:</u> continues development and maintenance of databases to support internal and third-party information requirements, as well as development of an eHealth infrastructure.

<u>Health Information Management:</u> provides data sources for the department, the Ministers, RHAs and the public which is accessible internally or on the department's website. This includes managing the department's relationship with the Manitoba Centre for Health Policy and the Canadian Institute for Health Information and includes related data provisions to those organizations.

11. INTEGRATED DECISION MAKING AND PLANNING

The department takes necessary measures to establish and amend decision-making and planning processes to make them more efficient, timely and to address and account for inter-generational effects.

HIGHLIGHTS:

 Health System Sustainability is one of six priorities identified for health system planning for the department and broader health system.

<u>Information Systems:</u> works collaboratively with outside agencies to successfully secure funding and manage information systems. This includes integration of decision and planning with multiple organizations to standardize data definitions with vendors and to support health system programs.

12. WASTE MINIMIZATION AND SUBSTITUTION

The department is committed to taking actions that promote the use of substitutes for scarce resources and to reduce, reuse, recycle or recover.

HIGHLIGHTS:

- Ongoing Blue-bin recycling program departmental sites. Bins have been installed in boardrooms, meeting rooms and all lunchrooms for empty beverage and food containers.
- Staff members are continually encouraged to save waste papers for recycling. Paper recycling boxes are provided in all offices and are recycled on a regular basis.
- Continued focus on purchasing products manufactured with recycled materials.
- Duplex capabilities have been added to all network printers to provide double-sided print capabilities to reduce paper consumption.
- Continue to develop electronic systems to minimize paper copies.

13. RESEARCH AND INNOVATION

The department is active in establishing programs and actions which encourage and assist in the research, development, application and sharing of knowledge and technologies which further sustainability.

HIGHLIGHTS:

<u>Health Information Management:</u> utilization of a digital dashboard within the department and updated monthly to provide the Ministers and senior management with up-to-date information on key areas such as wait times. Also, the Health Information Gateway, an internal intranet site, was expanded to facilitate department staff access to health publications and data.

<u>Manitoba Centre for Health Policy:</u> continues to provide funding for policy evaluation and research initiatives

<u>Public Health:</u> continues educational sessions in a variety of settings related to life threatening infections and diseases.

<u>Aboriginal and Northern Health Office:</u> works in collaboration with Aboriginal people who have an interest in entering the health care workforce.

PROCUREMENT GOALS (SECTIONS 14-18)

14. EDUCATION, TRAINING AND AWARENESS

To meet the intent of this goal, the department enacts changes to develop a culture that supports sustainable procurement practices.

HIGHLIGHTS:

- All areas are encouraged to include sustainable development topics in their monthly/quarterly divisional meetings.
- An internal website for sustainable development communication within the department has been developed and is continually updated.
- Government-wide directives on sustainable development initiatives, such as recycling papers and toner cartridges, are continually enforced.
- Staff are involved in the procurement of stationary products and are continually encouraged to select "Green" products whenever possible.

15. POLLUTION PREVENTION AND HUMAN HEALTH PROTECTION

To meet the intent of this goal, the department has established actions to protect the health and environment of Manitobans from possible adverse effects of their operations and activities, as well as providing a safe and healthy working environment for staff.

HIGHLIGHTS:

- Smoking by staff in government buildings and vehicles is prohibited.
- Air quality in work places is continually monitored.

16. REDUCTION OF FOSSIL FUEL EMISSIONS

To meet the intent of this goal, the department needs to reduce fossil fuel emission of its operations and activities.

HIGHLIGHTS:

• Encourage staff to participate in the "Commuter Challenge" initiative aimed at promoting alternate means to commute to work and help reduce gas emissions through cycling, walking, rollerblading, taking the bus or carpooling. Promotion efforts are targeted to department staff on ways individuals can contribute to the efforts against climate change.

17. RESOURCE CONSERVATION

To meet the intent of this goal, the department needs to reduce consumption of resources in a sustainable and environmentally-friendly manner.

HIGHLIGHTS:

<u>Capital Planning:</u> work with Manitoba Hydro to ensure that facility construction projects meet standards for energy efficiency and are Power Smart. The main objective is to achieve Power Smart and LEED designation to communities and health centres.

18. COMMUNITY ECONOMIC DEVELOPMENT

To meet the intent of this goal, the department would need to ensure that procurement practices foster and sustain community economic development.