

Manitoba Immunization Report

Manitoba Immunization Monitoring System (MIMS)

Annual Report 2007

C O M M U N I C A B L E D I S E A S E C O N T R O L

Communicable Disease Control Branch
Public Health Division
Manitoba Health and Healthy Living

Manitoba 

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1. Overview

Immunization is one of the most effective and cost-efficient health interventions of modern times. In the last 50 years, immunization has probably saved more lives in Canada than any other health intervention (*Canadian Immunization Guide*, 7th Edition, 2006). Immunization registries play a key role in ensuring that individuals receive all recommended immunizations and avoid those that are unnecessary. These registries also permit efficient evaluation of the immunization status of specific individuals, groups or the population overall.

Manitoba's immunization registry, the Manitoba Immunization Monitoring System (MIMS), became functional province-wide in 1988, making it the first such registry in Canada. The aim of the MIMS annual report is to provide an overall picture of childhood, influenza and pneumococcal immunization that can be used to inform priority setting, policy development, program planning and evaluation. The *2007 MIMS Annual Report* is the sixth such report produced using a standardized methodology to allow year-to-year review of progress against provincial and national immunization rates.

MIMS is managed by the Communicable Disease Control (CDC) Branch, Public Health Division, Manitoba Health and Healthy Living (MHHL). Initially, MIMS only recorded immunizations provided to children (born after 1980). In 2000, adult immunizations were added to the registry. Immunization events are captured in MIMS in two ways: publicly-funded immunizations administered by physicians are entered into the system via the physician billing system. All other immunizations, such as those provided by public health nurses, are recorded by data entry staff. The goal is to have all immunizations administered in Manitoba recorded in MIMS.

MIMS captures information related to an immunization event, including type of vaccine administered, date of administration and service provider. This data is the basis of a variety of immunization reports, including this annual report. MIMS also provides a centralized "reminder" function, automatically generating letters on a monthly basis to parents of children aged 15 months, 20 months and 5 1/2 years who may be missing recommended immunizations (as per Manitoba's Routine Immunization Schedule for Infants and Children, Appendix 1) and encouraging them to ensure their children's immunizations are up to date. One hundred and thirty-four (134) sites have MIMS access throughout the province. Usually associated with public health offices, these sites provide information on the immunization status of clients to health care providers and allow data input following the delivery of an immunization.

Your comments and suggestions to make future reports more informative are most welcome. To provide feedback please contact:

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2. Glossary

ABBREVIATIONS

FNIH	First Nations and Inuit Health
MHHL	Manitoba Health and Healthy Living
MIMS	Manitoba Immunization Monitoring System
Pop	Population
RHA	Regional Health Authority

IMMUNOGENS

Diphth	Diphtheria
HB	Hepatitis B
Hib	Haemophilus influenzae type b
Flu	Influenza
MC	Meningococcal Conjugate C
PCV7	Pneumococcal Conjugate 7 valent
Pert	Pertussis
Tet	Tetanus
V	Varicella

VACCINES

DaPTP	Diphtheria, acellular Pertussis, Tetanus, Polio
DaPTP-Hib	Diphtheria, acellular Pertussis, Tetanus, Polio, Haemophilus influenzae type b
HBV	Hepatitis B Vaccine
HEPA/B	Hepatitis A and B
Flu	Influenza
MC	Meningococcal Conjugate
MMR	Measles, Mumps, Rubella
PCV7	Pneumococcal Conjugate 7 valent
PPV23	Pneumococcal Polysaccharide 23 valent
Td	Tetanus, diphtheria
Tdap	Tetanus, diphtheria, acellular pertussis
V	Varicella

3. Technical notes

The annual report includes eight separate reports that fall into two main groupings: Childhood Immunization Reports and Influenza and Pneumococcal Immunization Reports. These reports provide information on immunization coverage by age or by region of residence (coverage reports), and a description of who provided vaccine doses by region of practice (vaccine doses reports).

A consistent format is followed for each report. Data is provided for Manitoba overall and then for each of the 11 regional health authorities (Appendix 2). The data is grouped by First Nations status, Non-First Nations status, and a total overall.

First Nations Status is based on voluntary self-declaration at the time of registration with MHHL. First Nations and Inuit Health (FNIH) estimate that this represents approximately 65 per cent of the status First Nation population. First Nations and Inuit Health is responsible for providing immunizations to First Nations clients living on reserve (approximately 60 per cent of the status First Nation population). Audits indicate that gaps exist between immunizations administered to FNIH clients as documented on paper records versus those data entered into MIMS. Actual coverage rates for FNIH clients are, therefore, likely higher than those generated using MIMS data.

3.1 Coverage Reports

3.11 Childhood Immunization Coverage Reports

The data represented in these reports represents the percentage rates of children who are completely immunized from birth with a specific number of doses for a particular immunogen (see definition below) or all the recommended immunogens for a particular age. The accepted terminology to describe this is “Complete for age from birth.” Coverage reports do not include children who were not immunized as per the routine recommended immunization schedule from birth.

Complete for age from birth: For the purposes of this report, a child is required to have received the recommended doses of an immunogen from birth, as per the schedule given below. For example, to determine coverage at age two for diphtheria, the denominator would be all children who turned two years of age in 2007 and the numerator would be those children from the denominator group who had received four doses of the diphtheria immunogen by their second birthday. If even one dose is missed, a child would not be considered “complete for age from birth” and would not be included in the coverage rate.

Table 1: Total Doses Required to be “Complete for Age from Birth”

Immunogen	Age in Years				
	1	2	7	11	17
Diphtheria	3	4	5	5	6
Tetanus	3	4	5	5	6
Pertussis	3	4	5	5	6
Polio	2	3	4	4	4
Hib	3	4	4	0	0
PCV7	3	4	0	0	0
Measles	0	1	2	2	2
Mumps	0	1	1	1	1
Rubella	0	1	1	1	1
Varicella	0	1	0	0	0
Hepatitis B	0	0	0	3	3
Men-C	0	0	0	1	0

Doses required: The number of doses of immunogens required to be complete for age from birth is as per Manitoba's Routine Immunization Schedule for Infants and Children (Appendix 1).

Coverage by immunogen: The coverage reports are listed by immunogen rather than by vaccine, as vaccines may include more than one immunogen and the immunogen composition of vaccines can change over time. The term immunogen, rather than antigen, is used in this report to be consistent with the *Canadian Immunization Guide*, 7th Edition. All doses of each immunogen were included in the coverage report irrespective of the vaccine given. For example, hepatitis B reflects all doses of immunogens administered to individuals including those from hepatitis A/B combination vaccine (Twinrix) and hepatitis B vaccine.

Immunogen: a substance capable of inducing a specific immune response

Age in years reflects a client's age on date of birth within the calendar year 2007; for example, if a child turned three years of age on May 1, 2007 the child is considered to be three years old for the purpose of this report.

Continuous residents in Manitoba is determined based on an individual being continuously registered with Manitoba Health and Healthy Living for insured benefits from birth until December 31, 2007.

Non-continuous residents would include clients who, for example, may have been born in Manitoba, moved out for a period of time and then returned; or clients who were not born in Manitoba and moved to the province.

All residents includes continuous and non-continuous residents, as defined above.

Childhood Immunization coverage rates (Reports 1, 2, 3 and 4) were calculated as follows:

$$\text{Rate}/100 = \frac{\text{Number of individuals in age group "X" from the MIMS dataset}}{\text{Number of individuals in age group "X" in the population dataset}} \times 100$$

The numerator was determined as follows:

- The MIMS data used was an April 2008 "snapshot" (to permit immunizations occurring at the end of 2007 to be entered) of individuals complete for age from birth, from the MIMS database that was provided by MHHL's Information Systems Branch. Multiple years of data are required to determine whether children are complete for age from birth. Immunizations where the service date is unknown were excluded. The data were summarized by individual and included: age, First Nations status and a count of immunogen doses.
- The MIMS data was linked to the MHHL Registry to determine client **region of residence**. Each individual was assigned to only one region of residence (Appendix 2) during the reporting period (2007), irrespective of whether or not they lived in multiple health regions since birth. The region used was the health authority in which the individual was resident as of April following the report year (i.e., April 2008) to coincide with the MIMS April snapshot of doses administered as of December 31, 2007.

Region of residence: the regional health authority within which the individual resides

The denominator was determined as follows:

- The number of people within a specific health region was determined as of June 1 during the report year (June 1, 2007). This population data comes from the MMHL Population Report and is based on records of residents registered with Manitoba Health and Healthy Living as of that date.

Notes:

- Immunogens included in one vaccine may require a different number of doses to be considered complete for age from birth. This may result in different coverage rates for each immunogen included in the same vaccine. For example, the measles, mumps and rubella vaccine (recommended at 12 months and again at four to six years of age) requires two doses of measles, but only one dose of mumps and rubella for a child to be considered “complete for age from birth.”
- Hib doses are required at ages one, two and seven years. Hib is included in the immunogen coverage reports for children at age 11 and 17 years for information only as there is no provincial recommendation for Hib vaccine after children reach age 60 months. Hib is not included in “complete for age from birth” requirements for children beyond the age of seven.
- In 2007, the doses of polio vaccine at ages seven, 11 and 17 years of age increased from three doses in 2006 to four doses in 2007. PCV7 increased from two doses at age one and three doses at age two in 2006, to three doses at age one and four doses at age two in 2007. These changes are consistent with the Manitoba Childhood Immunization Schedule for Infants and Children, but may result in lower rates of immunization for 2007 when compared to previous years’ rates.
- One dose of varicella vaccine at the age of two years is required for a child to be “Complete for Age from Birth for all Immunogens” (Reports 3 and 4). However, it may not be clinically recommended for a child to receive varicella immunization by this age if he/she has a previous history of varicella illness. This may result in slightly lower rates for “Complete for Age from Birth for all Immunogens.”

As a result of the differences in when individuals in the numerator and denominator are assigned to a regional health authority, coverage rates may be greater than 100 per cent if the number of individuals vaccinated against a particular disease is greater than the number of individuals assigned to that regional health authority.

3.12 Influenza and Pneumococcal Coverage Report

Influenza and pneumococcal immunization coverage rates (Report 6) were calculated as follows:

$$\text{Rate}/100 = \frac{\text{Number of immunized individuals in age group “X” from the MIMS dataset}}{\text{Number of individuals in age group “X” in the population dataset}} \times 100$$

The numerator was determined as follows:

- The MIMS data used was an April 2008 “snapshot” (to permit immunizations occurring at the end of 2007 to be entered) of individuals who have received influenza or pneumococcal immunizations, as per the MIMS database. The data were summarized by individual and include age, First Nations status and a count of individuals receiving a dose of influenza or pneumococcal vaccine.
- The age of the individual was determined as of his/her birthday within the calendar year. Age data were converted to age groups: birth to two years, three to 17 years, 18 to 64 years, < 65 high risk, < 65 all and 65+ years. The “< 65 high risk” population estimate was based on a calculation of 11 per cent of the total under-65 population. The same estimate was used for both influenza and pneumococcal high-risk groups, although the target population for immunization is not identical. The “< 65 high risk” numerator data are those doses identified via public health data entry in MIMS, as doses recorded via physician billing do not capture this information. These same doses are also included in the “< 65 all” category and coverage calculations.
- For influenza, only immunizations administered during 2007 are used in this report.

- For pneumococcal immunizations, the data are analyzed twice: the first report includes only those doses administered during 2007; the second, all individuals who have ever received a pneumococcal immunization (presented as a cumulative coverage rate). The cumulative data is important as the eligible population is recommended to have one dose.
- The MIMS data was linked to the MHHL Registry to determine client **region of residence**. Each individual was assigned to only one region of residence (Appendix 2) during the reporting period (2007), regardless of whether or not they lived in more than one region during that time. The region used was that in which the individual was resident as of April following the report year (April 2008) to coincide with the MIMS April snapshot of doses administered as of December 31, 2007.

The denominator was determined as follows:

- The number of people within a specific health region is determined as of June 1 during the report year (June 1, 2007). This population data comes from the Manitoba Health and Healthy Living Population Report and is based on records of residents registered with MHHL as of that date.

3.2 Vaccine Doses Reports

These reports reflect doses administered by providers from January 1 to December 31, 2007, based on the region in which they practice (Appendix 2). The same data cannot be used to calculate immunization coverage rates as providers do not have a particular population denominator to which they are assigned.

Provider location: the region (RHA) in which a provider's practice is located

These data reflect doses administered by four different **provider types**:

- public health nurse (off reserve)
- physician
- First Nation/Tribal Council (all providers on reserve, including public health nurses.)
- other (all other providers, including facilities, primary care providers, pharmacies and other unknown providers)

3.11 Childhood Vaccine Doses Report

Vaccine doses are reported by provider type for all vaccines recommended in Manitoba's Routine Immunization Schedule for Infants and Children (Appendix 1). Td doses are also reported to capture individuals \geq seven years of age who received tetanus and diphtheria alone.

3.12 Influenza Vaccine Doses Report

Influenza doses are reported by provider type and reason for immunization. Reason for immunization is based on the MHHL eligibility criteria for influenza vaccine. These criteria include: health care worker, high risk, household contact, no risk identified (client paid) and outbreak immunization. Immunizations captured via the physician billing system do not include the reason for immunization and therefore these vaccines doses are reported as "no reason given."

3.13 Pneumococcal Vaccine Doses Report

Pneumococcal doses are reported by provider type and reason for immunization. Reason for immunization is based on the MHHL eligibility criteria for pneumococcal (PPV23) vaccine. These criteria include: high risk, no risk identified (client paid) and outbreak immunization. Immunizations captured via the physician billing system do not include the reason for immunization and therefore these vaccines doses are reported as "no reason given."

Childhood Immunization Reports

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Note:

This report includes both continuous and non-continuous Manitoba residents.

MANITOBA

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	2,355	1,532 65.1	1,532 65.1	1,532 65.1	1,986 84.3	1,530 65.0	1,516 64.4	43 1.8	43 1.8	43 1.8	43 1.8	16 0.7	3 0.1	171 7.3
Non-First Nations Rate per 100 children	12,419	10,213 82.2	10,214 82.2	10,211 82.2	11,227 90.4	10,183 82.0	9,821 79.1	355 2.9	336 2.7	336 2.7	321 2.6	188 1.5	436 3.5	2,281 18.4
Total for 1-year-olds Rate per 100 children	14,774	11,745 79.5	11,746 79.5	11,743 79.5	13,213 89.4	11,713 79.3	11,337 76.7	398 2.7	379 2.6	379 2.6	364 2.5	204 1.4	439 3.0	2,452 16.6
Age 2														
First Nations Rate per 100 children	2,151	1,184 55.0	1,184 55.0	1,184 55.0	1,746 81.2	1,181 54.9	1,108 51.5	1,750 81.4	1,750 81.4	1,750 81.4	1,412 65.6	12 0.6	5 0.2	234 10.9
Non-First Nations Rate per 100 children	12,235	9,368 76.6	9,368 76.6	9,362 76.5	10,913 89.2	9,319 76.2	8,700 71.1	10,687 87.3	10,681 87.3	10,680 87.3	9,207 75.3	275 2.2	529 4.3	3,035 24.8
Total for 2-year-olds Rate per 100 children	14,386	10,552 73.3	10,552 73.3	10,546 73.3	12,659 88.0	10,500 73.0	9,808 68.2	12,437 86.5	12,431 86.4	12,430 86.4	10,619 73.8	287 2.0	534 3.7	3,269 22.7
Age 7														
First Nations Rate per 100 children	1,946	1,183 60.8	1,183 60.8	1,176 60.4	1,643 84.4	1,332 68.4	2 0.1	1,469 75.5	1,855 95.3	1,855 95.3	331 17.0	14 0.7	8 0.4	113 5.8
Non-First Nations Rate per 100 children	12,813	9,568 74.7	9,568 74.7	9,485 74.0	10,970 85.6	10,149 79.2	13 0.1	10,330 80.6	11,705 91.4	11,704 91.3	3,547 27.7	603 4.7	421 3.3	842 6.6
Total for 7-year-olds Rate per 100 children	14,759	10,751 72.8	10,751 72.8	10,661 72.2	12,613 85.5	11,481 77.8	15 0.1	11,799 79.9	13,560 91.9	13,559 91.9	3,878 26.3	617 4.2	429 2.9	955 6.5
Age 11														
First Nations Rate per 100 children	1,884	1,128 59.9	1,127 59.8	1,088 57.7	1,249 66.3	1,221 64.8	0 0.0	1,429 75.8	1,811 96.1	1,812 96.2	270 14.3	1,023 54.3	1,247 66.2	94 5.0
Non-First Nations Rate per 100 children	14,266	10,957 76.8	10,956 76.8	10,411 73.0	11,487 80.5	11,184 78.4	0 0.0	11,644 81.6	12,830 89.9	12,832 89.9	1,669 11.7	10,722 75.2	11,364 79.7	612 4.3
Total for 11-year-olds Rate per 100 children	16,150	12,085 74.8	12,083 74.8	11,499 71.2	12,736 78.9	12,405 76.8	0 0.0	13,073 80.9	14,641 90.7	14,644 90.7	1,939 12.0	11,745 72.7	12,611 78.1	706 4.4
Age 17														
First Nations Rate per 100 children	1,839	619 33.7	620 33.7	513 27.9	1,201 65.3	7 0.4	0 0.0	1,317 71.6	1,583 86.1	1,695 92.2	3 0.2	940 51.1	319 17.3	72 3.9
Non-First Nations Rate per 100 children	15,773	10,556 66.9	10,573 67.0	9,072 57.5	13,545 85.9	78 0.5	0 0.0	13,260 84.1	14,369 91.1	14,487 91.8	71 0.5	10,916 69.2	597 3.8	472 3.0
Total for 17-year-olds Rate per 100 children	17,612	11,175 63.5	11,193 63.6	9,585 54.4	14,746 83.7	85 0.5	0 0.0	14,577 82.8	15,952 90.6	16,182 91.9	74 0.4	11,856 67.3	916 5.2	544 3.1

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Winnipeg

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations	568	382	382	382	488	380	367	9	9	9	9	7	0	91
Rate per 100 children		67.3	67.3	67.3	85.9	66.9	64.6	1.6	1.6	1.6	1.6	1.2	0.0	16.0
Non-First Nations	6,837	5,646	5,647	5,645	6,219	5,626	5,465	207	189	189	197	113	327	1,654
Rate per 100 children		82.6	82.6	82.6	91.0	82.3	79.9	3.0	2.8	2.8	2.9	1.7	4.8	24.2
Total for 1-year-olds	7,405	6,028	6,029	6,027	6,707	6,006	5,832	216	198	198	206	120	327	1,745
Rate per 100 children		81.4	81.4	81.4	90.6	81.1	78.8	2.9	2.7	2.7	2.8	1.6	4.4	23.6
Age 2														
First Nations	529	303	303	303	442	301	279	430	430	430	364	3	2	113
Rate per 100 children		57.3	57.3	57.3	83.6	56.9	52.7	81.3	81.3	81.3	68.8	0.6	0.4	21.4
Non-First Nations	6,706	5,080	5,080	5,076	5,886	5,049	4,770	5,785	5,782	5,781	5,143	136	388	2,092
Rate per 100 children		75.8	75.8	75.7	87.8	75.3	71.1	86.3	86.2	86.2	76.7	2.0	5.8	31.2
Total for 2-year-olds	7,235	5,383	5,383	5,379	6,328	5,350	5,049	6,215	6,212	6,211	5,507	139	390	2,205
Rate per 100 children		74.4	74.4	74.3	87.5	73.9	69.8	85.9	85.9	85.8	76.1	1.9	5.4	30.5
Age 7														
First Nations	472	289	289	284	399	348	0	325	449	449	80	3	0	32
Rate per 100 children		61.2	61.2	60.2	84.5	73.7	0.0	68.9	95.1	95.1	16.9	0.6	0.0	6.8
Non-First Nations	7,055	4,920	4,920	4,859	5,752	5,347	8	5,294	6,295	6,294	2,074	278	267	505
Rate per 100 children		69.7	69.7	68.9	81.5	75.8	0.1	75.0	89.2	89.2	29.4	3.9	3.8	7.2
Total for 7-year-olds	7,527	5,209	5,209	5,143	6,151	5,695	8	5,619	6,744	6,743	2,154	281	267	537
Rate per 100 children		69.2	69.2	68.3	81.7	75.7	0.1	74.7	89.6	89.6	28.6	3.7	3.5	7.1
Age 11														
First Nations	391	245	246	229	269	279	0	281	365	366	29	188	211	22
Rate per 100 children		62.7	62.9	58.6	68.8	71.4	0.0	71.9	93.4	93.6	7.4	48.1	54.0	5.6
Non-First Nations	7,947	5,775	5,773	5,433	6,136	6,001	0	6,066	6,888	6,888	851	5,735	6,158	359
Rate per 100 children		72.7	72.6	68.4	77.2	75.5	0.0	76.3	86.7	86.7	10.7	72.2	77.5	4.5
Total for 11-year-olds	8,338	6,020	6,019	5,662	6,405	6,280	0	6,347	7,253	7,254	880	5,923	6,369	381
Rate per 100 children		72.2	72.2	67.9	76.8	75.3	0.0	76.1	87.0	87.0	10.6	71.0	76.4	4.6
Age 17														
First Nations	389	122	122	86	292	1	0	308	360	374	0	193	25	10
Rate per 100 children		31.4	31.4	22.1	75.1	0.3	0.0	79.2	92.5	96.1	0.0	49.6	6.4	2.6
Non-First Nations	8,711	5,311	5,325	4,479	7,304	27	0	7,045	7,706	7,783	45	5,744	256	234
Rate per 100 children		61.0	61.1	51.4	83.8	0.3	0.0	80.9	88.5	89.3	0.5	65.9	2.9	2.7
Total for 17-year-olds	9,100	5,433	5,447	4,565	7,596	28	0	7,353	8,066	8,157	45	5,937	281	244
Rate per 100 children		59.7	59.9	50.2	83.5	0.3	0.0	80.8	88.6	89.6	0.5	65.2	3.1	2.7

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Brandon

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	76	60 78.9	60 78.9	60 78.9	67 88.2	60 78.9	60 78.9	2 2.6	2 2.6	2 2.6	2 2.6	0 0.0	0 0.0	6 7.9
Non-First Nations Rate per 100 children	630	547 86.8	547 86.8	547 86.8	586 93.0	547 86.8	531 84.3	33 5.2	33 5.2	33 5.2	28 4.4	6 1.0	9 1.4	71 11.3
Total for 1-year-olds Rate per 100 children	706	607 86.0	607 86.0	607 86.0	653 92.5	607 86.0	591 83.7	35 5.0	35 5.0	35 5.0	30 4.2	6 0.8	9 1.3	77 10.9
Age 2														
First Nations Rate per 100 children	46	22 47.8	22 47.8	22 47.8	39 84.8	22 47.8	20 43.5	38 82.6	38 82.6	38 82.6	34 73.9	1 2.2	0 0.0	7 15.2
Non-First Nations Rate per 100 children	583	445 76.3	445 76.3	445 76.3	524 89.9	442 75.8	415 71.2	507 87.0	506 86.8	506 86.8	487 83.5	6 1.0	9 1.5	111 19.0
Total for 2-year-olds Rate per 100 children	629	467 74.2	467 74.2	467 74.2	563 89.5	464 73.8	435 69.2	545 86.6	544 86.5	544 86.5	521 82.8	7 1.1	9 1.4	118 18.8
Age 7														
First Nations Rate per 100 children	50	30 60.0	30 60.0	30 60.0	39 78.0	32 64.0	0 0.0	36 72.0	42 84.0	42 84.0	16 32.0	0 0.0	0 0.0	4 8.0
Non-First Nations Rate per 100 children	536	405 75.6	405 75.6	404 75.4	466 86.9	431 80.4	1 0.2	448 83.6	501 93.5	501 93.5	198 36.9	16 3.0	17 3.2	35 6.5
Total for 7-year-olds Rate per 100 children	586	435 74.2	435 74.2	434 74.1	505 86.2	463 79.0	1 0.2	484 82.6	543 92.7	543 92.7	214 36.5	16 2.7	17 2.9	39 6.7
Age 11														
First Nations Rate per 100 children	42	30 71.4	30 71.4	30 71.4	33 78.6	31 73.8	0 0.0	38 90.5	43 102.4	43 102.4	8 19.0	29 69.0	36 85.7	1 2.4
Non-First Nations Rate per 100 children	564	450 79.8	450 79.8	440 78.0	470 83.3	464 82.3	0 0.0	490 86.9	523 92.7	523 92.7	89 15.8	474 84.0	503 89.2	24 4.3
Total for 11-year-olds Rate per 100 children	606	480 79.2	480 79.2	470 77.6	503 83.0	495 81.7	0 0.0	528 87.1	566 93.4	566 93.4	97 16.0	503 83.0	539 88.9	25 4.1
Age 17														
First Nations Rate per 100 children	35	17 48.6	17 48.6	13 37.1	24 68.6	0 0.0	0 0.0	29 82.9	33 94.3	34 97.1	0 0.0	18 51.4	6 17.1	2 5.7
Non-First Nations Rate per 100 children	648	458 70.7	458 70.7	391 60.3	512 79.0	2 0.3	0 0.0	542 83.6	575 88.7	575 88.7	2 0.3	485 74.8	14 2.2	23 3.5
Total for 17-year-olds Rate per 100 children	683	475 69.5	475 69.5	404 59.2	536 78.5	2 0.3	0 0.0	571 83.6	608 89.0	609 89.2	2 0.3	503 73.6	20 2.9	25 3.7

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

North Eastman

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	173	107 61.8	107 61.8	107 61.8	142 82.1	107 61.8	107 61.8	7 4.0	7 4.0	7 4.0	7 4.0	0 0.0	0 0.0	9 5.2
Non-First Nations Rate per 100 children	321	258 80.4	258 80.4	258 80.4	299 93.1	258 80.4	254 79.1	5 1.6	5 1.6	5 1.6	5 1.6	1 0.3	11 3.4	52 16.2
Total for 1-year-olds Rate per 100 children	494	365 73.9	365 73.9	365 73.9	441 89.3	365 73.9	361 73.1	12 2.4	12 2.4	12 2.4	12 2.4	1 0.2	11 2.2	61 12.3
Age 2														
First Nations Rate per 100 children	132	75 56.8	75 56.8	75 56.8	116 87.9	75 56.8	71 53.8	105 79.5	105 79.5	105 79.5	85 64.4	0 0.0	0 0.0	12 9.1
Non-First Nations Rate per 100 children	328	249 75.9	249 75.9	248 75.6	305 93.0	247 75.3	232 70.7	288 87.8	288 87.8	288 87.8	221 67.4	2 0.6	7 2.1	68 20.7
Total for 2-year-olds Rate per 100 children	460	324 70.4	324 70.4	323 70.2	421 91.5	322 70.0	303 65.9	393 85.4	393 85.4	393 85.4	306 66.5	2 0.4	7 1.5	80 17.4
Age 7														
First Nations Rate per 100 children	143	82 57.3	82 57.3	82 57.3	121 84.6	90 62.9	0 0.0	114 79.7	135 94.4	135 94.4	27 18.9	0 0.0	0 0.0	19 13.3
Non-First Nations Rate per 100 children	384	316 82.3	316 82.3	315 82.0	354 92.2	328 85.4	0 0.0	336 87.5	362 94.3	362 94.3	80 20.8	12 3.1	12 3.1	19 4.9
Total for 7-year-olds Rate per 100 children	527	398 75.5	398 75.5	397 75.3	475 90.1	418 79.3	0 0.0	450 85.4	497 94.3	497 94.3	107 20.3	12 2.3	12 2.3	38 7.2
Age 11														
First Nations Rate per 100 children	155	78 50.3	78 50.3	77 49.7	86 55.5	98 63.2	0 0.0	93 60.0	143 92.3	143 92.3	35 22.6	89 57.4	110 71.0	18 11.6
Non-First Nations Rate per 100 children	421	349 82.9	349 82.9	316 75.1	364 86.5	356 84.6	0 0.0	376 89.3	405 96.2	405 96.2	61 14.5	325 77.2	342 81.2	13 3.1
Total for 11-year-olds Rate per 100 children	576	427 74.1	427 74.1	393 68.2	450 78.1	454 78.8	0 0.0	469 81.4	548 95.1	548 95.1	96 16.7	414 71.9	452 78.5	31 5.4
Age 17														
First Nations Rate per 100 children	128	39 30.5	39 30.5	31 24.2	72 56.3	1 0.8	0 0.0	76 59.4	98 76.6	110 85.9	0 0.0	48 37.5	5 3.9	8 6.3
Non-First Nations Rate per 100 children	511	350 68.5	351 68.7	292 57.1	464 90.8	7 1.4	0 0.0	449 87.9	476 93.2	478 93.5	1 0.2	323 63.2	9 1.8	14 2.7
Total for 17-year-olds Rate per 100 children	639	389 60.9	390 61.0	323 50.5	536 83.9	8 1.3	0 0.0	525 82.2	574 89.8	588 92.0	1 0.2	371 58.1	14 2.2	22 3.4

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

South Eastman

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	9	9 100.0	9 100.0	9 100.0	10 111.1	9 100.0	9 100.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 11.1
Non-First Nations Rate per 100 children	946	790 83.5	790 83.5	790 83.5	848 89.6	787 83.2	761 80.4	27 2.9	27 2.9	27 2.9	20 2.1	17 1.8	27 2.9	85 9.0
Total for 1-year-olds Rate per 100 children	955	799 83.7	799 83.7	799 83.7	858 89.8	796 83.4	770 80.6	27 2.8	27 2.8	27 2.8	20 2.1	17 1.8	27 2.8	86 9.0
Age 2														
First Nations Rate per 100 children	8	5 62.5	5 62.5	5 62.5	9 112.5	5 62.5	5 62.5	9 112.5	9 112.5	9 112.5	7 87.5	1 12.5	0 0.0	1 12.5
Non-First Nations Rate per 100 children	956	759 79.4	759 79.4	759 79.4	866 90.6	756 79.1	704 73.6	858 89.7	858 89.7	858 89.7	720 75.3	42 4.4	27 2.8	144 15.1
Total for 2-year-olds Rate per 100 children	964	764 79.3	764 79.3	764 79.3	875 90.8	761 78.9	709 73.5	867 89.9	867 89.9	867 89.9	727 75.4	43 4.5	27 2.8	145 15.0
Age 7														
First Nations Rate per 100 children	8	5 62.5	5 62.5	5 62.5	8 100.0	5 62.5	0 0.0	7 87.5	8 100.0	8 100.0	1 12.5	0 0.0	0 0.0	1 12.5
Non-First Nations Rate per 100 children	989	806 81.5	806 81.5	802 81.1	912 92.2	831 84.0	2 0.2	893 90.3	940 95.0	940 95.0	176 17.8	108 10.9	31 3.1	39 3.9
Total for 7-year-olds Rate per 100 children	997	811 81.3	811 81.3	807 80.9	920 92.3	836 83.9	2 0.2	900 90.3	948 95.1	948 95.1	177 17.8	108 10.8	31 3.1	40 4.0
Age 11														
First Nations Rate per 100 children	8	8 100.0	7 87.5	7 87.5	8 100.0	7 87.5	0 0.0	8 100.0	9 112.5	9 112.5	1 12.5	5 62.5	7 87.5	1 12.5
Non-First Nations Rate per 100 children	1,050	848 80.8	848 80.8	789 75.1	878 83.6	830 79.0	0 0.0	952 90.7	993 94.6	993 94.6	110 10.5	857 81.6	832 79.2	29 2.8
Total for 11-year-olds Rate per 100 children	1,058	856 80.9	855 80.8	796 75.2	886 83.7	837 79.1	0 0.0	960 90.7	1,002 94.7	1,002 94.7	111 10.5	862 81.5	839 79.3	30 2.8
Age 17														
First Nations Rate per 100 children	5	4 80.0	4 80.0	3 60.0	7 140.0	0 0.0	0 0.0	7 140.0	7 140.0	7 140.0	0 0.0	5 100.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,092	814 74.5	815 74.6	658 60.3	992 90.8	19 1.7	0 0.0	994 91.0	1,058 96.9	1,061 97.2	5 0.5	725 66.4	20 1.8	16 1.5
Total for 17-year-olds Rate per 100 children	1,097	818 74.6	819 74.7	661 60.3	999 91.1	19 1.7	0 0.0	1,001 91.2	1,065 97.1	1,068 97.4	5 0.5	730 66.5	20 1.8	16 1.5

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Interlake

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations	152	100	100	100	133	100	101	2	2	2	3	0	1	10
Rate per 100 children		65.8	65.8	65.8	87.5	65.8	66.4	1.3	1.3	1.3	2.0	0.0	0.7	6.6
Non-First Nations	686	562	562	561	637	561	543	21	21	21	22	3	20	151
Rate per 100 children		81.9	81.9	81.8	92.9	81.8	79.2	3.1	3.1	3.1	3.2	0.4	2.9	22.0
Total for 1-year-olds	838	662	662	661	770	661	644	23	23	23	25	3	21	161
Rate per 100 children		79.0	79.0	78.9	91.9	78.9	76.8	2.7	2.7	2.7	3.0	0.4	2.5	19.2
Age 2														
First Nations	116	63	63	63	91	63	56	98	98	98	54	1	0	12
Rate per 100 children		54.3	54.3	54.3	78.4	54.3	48.3	84.5	84.5	84.5	46.6	0.9	0.0	10.3
Non-First Nations	696	542	542	542	634	541	507	612	612	612	516	2	16	212
Rate per 100 children		77.9	77.9	77.9	91.1	77.7	72.8	87.9	87.9	87.9	74.1	0.3	2.3	30.5
Total for 2-year-olds	812	605	605	605	725	604	563	710	710	710	570	3	16	224
Rate per 100 children		74.5	74.5	74.5	89.3	74.4	69.3	87.4	87.4	87.4	70.2	0.4	2.0	27.6
Age 7														
First Nations	118	62	62	62	100	85	1	74	109	109	8	1	3	5
Rate per 100 children		52.5	52.5	52.5	84.7	72.0	0.8	62.7	92.4	92.4	6.8	0.8	2.5	4.2
Non-First Nations	743	579	579	573	667	615	0	629	702	702	191	14	19	49
Rate per 100 children		77.9	77.9	77.1	89.8	82.8	0.0	84.7	94.5	94.5	25.7	1.9	2.6	6.6
Total for 7-year-olds	861	641	641	635	767	700	1	703	811	811	199	15	22	54
Rate per 100 children		74.4	74.4	73.8	89.1	81.3	0.1	81.6	94.2	94.2	23.1	1.7	2.6	6.3
Age 11														
First Nations	149	92	92	85	96	104	0	102	141	141	13	53	71	7
Rate per 100 children		61.7	61.7	57.0	64.4	69.8	0.0	68.5	94.6	94.6	8.7	35.6	47.7	4.7
Non-First Nations	927	757	757	718	779	785	0	764	862	862	106	707	762	36
Rate per 100 children		81.7	81.7	77.5	84.0	84.7	0.0	82.4	93.0	93.0	11.4	76.3	82.2	3.9
Total for 11-year-olds	1,076	849	849	803	875	889	0	866	1,003	1,003	119	760	833	43
Rate per 100 children		78.9	78.9	74.6	81.3	82.6	0.0	80.5	93.2	93.2	11.1	70.6	77.4	4.0
Age 17														
First Nations	150	58	58	49	111	1	0	100	126	142	0	84	7	3
Rate per 100 children		38.7	38.7	32.7	74.0	0.7	0.0	66.7	84.0	94.7	0.0	56.0	4.7	2.0
Non-First Nations	1,034	773	772	650	899	2	0	911	963	975	4	746	30	26
Rate per 100 children		74.8	74.7	62.9	86.9	0.2	0.0	88.1	93.1	94.3	0.4	72.1	2.9	2.5
Total for 17-year-olds	1,184	831	830	699	1,010	3	0	1,011	1,089	1,117	4	830	37	29
Rate per 100 children		70.2	70.1	59.0	85.3	0.3	0.0	85.4	92.0	94.3	0.3	70.1	3.1	2.4

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Central

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu	
Age 1															
First Nations Rate per 100 children	170	101 59.4	101 59.4	101 59.4	131 77.1	101 59.4	99 58.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	13 7.6	
Non-First Nations Rate per 100 children	1,351	1,042 77.1	1,042 77.1	1,042 77.1	1,156 85.6	1,038 76.8	947 70.1	28 2.1	28 2.1	28 2.1	24 1.8	32 2.4	22 1.6	116 8.6	
Total for 1-year-olds Rate per 100 children	1,521	1,143 75.1	1,143 75.1	1,143 75.1	1,287 84.6	1,139 74.9	1,046 68.8	28 1.8	28 1.8	28 1.8	24 1.6	32 2.1	22 1.4	129 8.5	
Age 2															
First Nations Rate per 100 children	163	59 36.2	59 36.2	59 36.2	106 65.0	59 36.2	55 33.7	112 68.7	112 68.7	112 68.7	80 49.1	1 0.6	0 0.0	17 10.4	
Non-First Nations Rate per 100 children	1,364	1,019 74.7	1,019 74.7	1,018 74.6	1,194 87.5	1,015 74.4	882 64.7	1,157 84.8	1,156 84.8	1,156 84.8	865 63.4	56 4.1	36 2.6	178 13.0	
Total for 2-year-olds Rate per 100 children	1,527	1,078 70.6	1,078 70.6	1,077 70.5	1,300 85.1	1,074 70.3	937 61.4	1,269 83.1	1,268 83.0	1,268 83.0	945 61.9	57 3.7	36 2.4	195 12.8	
Age 7															
First Nations Rate per 100 children	133	73 54.9	73 54.9	72 54.1	106 79.7	71 53.4	0 0.0	104 78.2	125 94.0	125 94.0	25 18.8	0 0.0	1 0.8	2 1.5	
Non-First Nations Rate per 100 children	1,427	1,148 80.4	1,148 80.4	1,139 79.8	1,291 90.5	1,173 82.2	1 0.1	1,245 87.2	1,326 92.9	1,326 92.9	318 22.3	128 9.0	40 2.8	65 4.6	
Total for 7-year-olds Rate per 100 children	1,560	1,221 78.3	1,221 78.3	1,211 77.6	1,397 89.6	1,244 79.7	1 0.1	1,349 86.5	1,451 93.0	1,451 93.0	343 22.0	128 8.2	41 2.6	67 4.3	
Age 11															
First Nations Rate per 100 children	149	57 38.3	57 38.3	51 34.2	78 52.3	56 37.6	0 0.0	120 80.5	140 94.0	140 94.0	10 6.7	57 38.3	67 45.0	4 2.7	
Non-First Nations Rate per 100 children	1,452	1,181 81.3	1,181 81.3	1,130 77.8	1,208 83.2	1,154 79.5	0 0.0	1,286 88.6	1,360 93.7	1,361 93.7	179 12.3	1,098 75.6	1,150 79.2	45 3.1	
Total for 11-year-olds Rate per 100 children	1,601	1,238 77.3	1,238 77.3	1,181 73.8	1,286 80.3	1,210 75.6	0 0.0	1,406 87.8	1,500 93.7	1,501 93.8	189 11.8	1,155 72.1	1,217 76.0	49 3.1	
Age 17															
First Nations Rate per 100 children	138	39 28.3	39 28.3	27 19.6	70 50.7	1 0.7	0 0.0	83 60.1	105 76.1	109 79.0	0 0.0	65 47.1	21 15.2	3 2.2	
Non-First Nations Rate per 100 children	1,603	1,234 77.0	1,236 77.1	1,138 71.0	1,469 91.6	11 0.7	0 0.0	1,419 88.5	1,533 95.6	1,542 96.2	8 0.5	1,178 73.5	23 1.4	50 3.1	
Total for 17-year-olds Rate per 100 children	1,741	1,273 73.1	1,275 73.2	1,165 66.9	1,539 88.4	12 0.7	0 0.0	1,502 86.3	1,638 94.1	1,651 94.8	8 0.5	1,243 71.4	44 2.5	53 3.0	

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Assiniboine

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	96	70 72.9	70 72.9	70 72.9	83 86.5	70 72.9	72 75.0	4 4.2	4 4.2	4 4.2	5 5.2	0 0.0	0 0.0	1 1.0
Non-First Nations Rate per 100 children	647	563 87.0	563 87.0	563 87.0	595 92.0	563 87.0	526 81.3	10 1.5	10 1.5	10 1.5	6 0.9	5 0.8	8 1.2	54 8.3
Total for 1-year-olds Rate per 100 children	743	633 85.2	633 85.2	633 85.2	678 91.3	633 85.2	598 80.5	14 1.9	14 1.9	14 1.9	11 1.5	5 0.7	8 1.1	55 7.4
Age 2														
First Nations Rate per 100 children	90	51 56.7	51 56.7	51 56.7	75 83.3	51 56.7	51 56.7	74 82.2	74 82.2	74 82.2	61 67.8	0 0.0	1 1.1	7 7.8
Non-First Nations Rate per 100 children	626	507 81.0	507 81.0	507 81.0	594 94.9	505 80.7	448 71.6	587 93.8	587 93.8	587 93.8	469 74.9	6 1.0	19 3.0	69 11.0
Total for 2-year-olds Rate per 100 children	716	558 77.9	558 77.9	558 77.9	669 93.4	556 77.7	499 69.7	661 92.3	661 92.3	661 92.3	530 74.0	6 0.8	20 2.8	76 10.6
Age 7														
First Nations Rate per 100 children	78	40 51.3	40 51.3	40 51.3	68 87.2	45 57.7	0 0.0	64 82.1	77 98.7	77 98.7	17 21.8	0 0.0	0 0.0	4 5.1
Non-First Nations Rate per 100 children	698	608 87.1	608 87.1	608 87.1	648 92.8	616 88.3	0 0.0	630 90.3	658 94.3	658 94.3	221 31.7	21 3.0	18 2.6	51 7.3
Total for 7-year-olds Rate per 100 children	776	648 83.5	648 83.5	648 83.5	716 92.3	661 85.2	0 0.0	694 89.4	735 94.7	735 94.7	238 30.7	21 2.7	18 2.3	55 7.1
Age 11														
First Nations Rate per 100 children	78	45 57.7	44 56.4	41 52.6	45 57.7	50 64.1	0 0.0	47 60.3	73 93.6	73 93.6	7 9.0	43 55.1	58 74.4	1 1.3
Non-First Nations Rate per 100 children	787	675 85.8	675 85.8	673 85.5	690 87.7	674 85.6	0 0.0	710 90.2	739 93.9	740 94.0	97 12.3	654 83.1	679 86.3	34 4.3
Total for 11-year-olds Rate per 100 children	865	720 83.2	719 83.1	714 82.5	735 85.0	724 83.7	0 0.0	757 87.5	812 93.9	813 94.0	104 12.0	697 80.6	737 85.2	35 4.0
Age 17														
First Nations Rate per 100 children	87	36 41.4	36 41.4	28 32.2	56 64.4	0 0.0	0 0.0	62 71.3	76 87.4	82 94.3	0 0.0	57 65.5	18 20.7	3 3.4
Non-First Nations Rate per 100 children	948	766 80.8	767 80.9	702 74.1	842 88.8	6 0.6	0 0.0	801 84.5	898 94.7	904 95.4	4 0.4	770 81.2	22 2.3	27 2.8
Total for 17-year-olds Rate per 100 children	1,035	802 77.5	803 77.6	730 70.5	898 86.8	6 0.6	0 0.0	863 83.4	974 94.1	986 95.3	4 0.4	827 79.9	40 3.9	30 2.9

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Parkland

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	114	88 77.2	88 77.2	88 77.2	96 84.2	88 77.2	86 75.4	2 1.8	2 1.8	2 1.8	1 0.9	2 1.8	1 0.9	8 7.0
Non-First Nations Rate per 100 children	415	348 83.9	348 83.9	348 83.9	374 90.1	348 83.9	342 82.4	9 2.2	9 2.2	9 2.2	8 1.9	3 0.7	7 1.7	36 8.7
Total for 1-year-olds Rate per 100 children	529	436 82.4	436 82.4	436 82.4	470 88.8	436 82.4	428 80.9	11 2.1	11 2.1	11 2.1	9 1.7	5 0.9	8 1.5	44 8.3
Age 2														
First Nations Rate per 100 children	108	84 77.8	84 77.8	84 77.8	101 93.5	84 77.8	82 75.9	99 91.7	99 91.7	99 91.7	88 81.5	0 0.0	0 0.0	4 3.7
Non-First Nations Rate per 100 children	408	333 81.6	333 81.6	333 81.6	385 94.4	332 81.4	325 79.7	380 93.1	379 92.9	379 92.9	332 81.4	7 1.7	8 2.0	42 10.3
Total for 2-year-olds Rate per 100 children	516	417 80.8	417 80.8	417 80.8	486 94.2	416 80.6	407 78.9	479 92.8	478 92.6	478 92.6	420 81.4	7 1.4	8 1.6	46 8.9
Age 7														
First Nations Rate per 100 children	98	79 80.6	79 80.6	79 80.6	89 90.8	83 84.7	0 0.0	84 85.7	92 93.9	92 93.9	31 31.6	0 0.0	0 0.0	1 1.0
Non-First Nations Rate per 100 children	419	353 84.2	353 84.2	353 84.2	385 91.9	365 87.1	0 0.0	380 90.7	401 95.7	401 95.7	122 29.1	7 1.7	10 2.4	22 5.3
Total for 7-year-olds Rate per 100 children	517	432 83.6	432 83.6	432 83.6	474 91.7	448 86.7	0 0.0	464 89.7	493 95.4	493 95.4	153 29.6	7 1.4	10 1.9	23 4.4
Age 11														
First Nations Rate per 100 children	96	78 81.3	78 81.3	78 81.3	86 89.6	80 83.3	0 0.0	87 90.6	97 101.0	97 101.0	31 32.3	77 80.2	89 92.7	4 4.2
Non-First Nations Rate per 100 children	482	403 83.6	403 83.6	396 82.2	420 87.1	404 83.8	0 0.0	445 92.3	463 96.1	463 96.1	69 14.3	407 84.4	419 86.9	15 3.1
Total for 11-year-olds Rate per 100 children	578	481 83.2	481 83.2	474 82.0	506 87.5	484 83.7	0 0.0	532 92.0	560 96.9	560 96.9	100 17.3	484 83.7	508 87.9	19 3.3
Age 17														
First Nations Rate per 100 children	107	78 72.9	78 72.9	70 65.4	99 92.5	0 0.0	0 0.0	95 88.8	105 98.1	108 100.9	0 0.0	87 81.3	68 63.6	7 6.5
Non-First Nations Rate per 100 children	561	422 75.2	421 75.0	396 70.6	499 88.9	2 0.4	0 0.0	513 91.4	539 96.1	541 96.4	2 0.4	427 76.1	66 11.8	23 4.1
Total for 17-year-olds Rate per 100 children	668	500 74.9	499 74.7	466 69.8	598 89.5	2 0.3	0 0.0	608 91.0	644 96.4	649 97.2	2 0.3	514 76.9	134 20.1	30 4.5

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

NOR-MAN

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	175	118 67.4	118 67.4	118 67.4	151 86.3	118 67.4	118 67.4	3 1.7	3 1.7	3 1.7	2 1.1	0 0.0	0 0.0	11 6.3
Non-First Nations Rate per 100 children	238	188 79.0	188 79.0	188 79.0	210 88.2	188 79.0	187 78.6	8 3.4	8 3.4	8 3.4	5 2.1	0 0.0	0 0.0	35 14.7
Total for 1-year-olds Rate per 100 children	413	306 74.1	306 74.1	306 74.1	361 87.4	306 74.1	305 73.8	11 2.7	11 2.7	11 2.7	7 1.7	0 0.0	0 0.0	46 11.1
Age 2														
First Nations Rate per 100 children	156	100 64.1	100 64.1	100 64.1	139 89.1	100 64.1	93 59.6	135 86.5	135 86.5	135 86.5	119 76.3	0 0.0	0 0.0	11 7.1
Non-First Nations Rate per 100 children	246	187 76.0	187 76.0	187 76.0	226 91.9	187 76.0	181 73.6	217 88.2	217 88.2	217 88.2	196 79.7	1 0.4	9 3.7	62 25.2
Total for 2-year-olds Rate per 100 children	402	287 71.4	287 71.4	287 71.4	365 90.8	287 71.4	274 68.2	352 87.6	352 87.6	352 87.6	315 78.4	1 0.2	9 2.2	73 18.2
Age 7														
First Nations Rate per 100 children	170	127 74.7	127 74.7	126 74.1	163 95.9	147 86.5	0 0.0	146 85.9	167 98.2	167 98.2	29 17.1	2 1.2	1 0.6	14 8.2
Non-First Nations Rate per 100 children	242	196 81.0	196 81.0	195 80.6	213 88.0	203 83.9	0 0.0	204 84.3	222 91.7	222 91.7	79 32.6	5 2.1	4 1.7	23 9.5
Total for 7-year-olds Rate per 100 children	412	323 78.4	323 78.4	321 77.9	376 91.3	350 85.0	0 0.0	350 85.0	389 94.4	389 94.4	108 26.2	7 1.7	5 1.2	37 9.0
Age 11														
First Nations Rate per 100 children	148	122 82.4	122 82.4	122 82.4	128 86.5	130 87.8	0 0.0	135 91.2	146 98.6	146 98.6	17 11.5	76 51.4	102 68.9	6 4.1
Non-First Nations Rate per 100 children	260	221 85.0	221 85.0	220 84.6	228 87.7	226 86.9	0 0.0	229 88.1	244 93.8	244 93.8	46 17.7	203 78.1	220 84.6	32 12.3
Total for 11-year-olds Rate per 100 children	408	343 84.1	343 84.1	342 83.8	356 87.3	356 87.3	0 0.0	364 89.2	390 95.6	390 95.6	63 15.4	279 68.4	322 78.9	38 9.3
Age 17														
First Nations Rate per 100 children	139	55 39.6	55 39.6	47 33.8	108 77.7	1 0.7	0 0.0	124 89.2	134 96.4	137 98.6	1 0.7	102 73.4	92 66.2	8 5.8
Non-First Nations Rate per 100 children	318	224 70.4	224 70.4	199 62.6	278 87.4	0 0.0	0 0.0	286 89.9	301 94.7	304 95.6	0 0.0	273 85.8	118 37.1	25 7.9
Total for 17-year-olds Rate per 100 children	457	279 61.1	279 61.1	246 53.8	386 84.5	1 0.2	0 0.0	410 89.7	435 95.2	441 96.5	1 0.2	375 82.1	210 46.0	33 7.2

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Burntwood

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	819	494 60.3	494 60.3	494 60.3	681 83.2	494 60.3	494 60.3	14 1.7	14 1.7	14 1.7	14 1.7	6 0.7	1 0.1	21 2.6
Non-First Nations Rate per 100 children	338	258 76.3	258 76.3	258 76.3	292 86.4	256 75.7	254 75.1	6 1.8	5 1.5	5 1.5	5 1.5	8 2.4	5 1.5	27 8.0
Total for 1-year-olds Rate per 100 children	1,157	752 65.0	752 65.0	752 65.0	973 84.1	750 64.8	748 64.6	20 1.7	19 1.6	19 1.6	19 1.6	14 1.2	6 0.5	48 4.1
Age 2														
First Nations Rate per 100 children	797	417 52.3	417 52.3	417 52.3	622 78.0	416 52.2	391 49.1	645 80.9	645 80.9	645 80.9	515 64.6	5 0.6	2 0.3	49 6.1
Non-First Nations Rate per 100 children	307	235 76.5	235 76.5	235 76.5	286 93.2	233 75.9	224 73.0	282 91.9	282 91.9	282 91.9	244 79.5	14 4.6	8 2.6	51 16.6
Total for 2-year-olds Rate per 100 children	1,104	652 59.1	652 59.1	652 59.1	908 82.2	649 58.8	615 55.7	927 84.0	927 84.0	927 84.0	759 68.8	19 1.7	10 0.9	100 9.1
Age 7														
First Nations Rate per 100 children	675	395 58.5	395 58.5	395 58.5	549 81.3	425 63.0	1 0.1	514 76.1	650 96.3	650 96.3	96 14.2	8 1.2	3 0.4	31 4.6
Non-First Nations Rate per 100 children	314	234 74.5	234 74.5	234 74.5	277 88.2	237 75.5	1 0.3	266 84.7	293 93.3	293 93.3	84 26.8	14 4.5	3 1.0	34 10.8
Total for 7-year-olds Rate per 100 children	989	629 63.6	629 63.6	629 63.6	826 83.5	662 66.9	2 0.2	780 78.9	943 95.3	943 95.3	180 18.2	22 2.2	6 0.6	65 6.6
Age 11														
First Nations Rate per 100 children	666	371 55.7	371 55.7	366 55.0	418 62.8	384 57.7	0 0.0	516 77.5	652 97.9	652 97.9	118 17.7	403 60.5	493 74.0	30 4.5
Non-First Nations Rate per 100 children	362	284 78.5	285 78.7	282 77.9	300 82.9	276 76.2	0 0.0	312 86.2	339 93.6	339 93.6	57 15.7	251 69.3	285 78.7	24 6.6
Total for 11-year-olds Rate per 100 children	1,028	655 63.7	656 63.8	648 63.0	718 69.8	660 64.2	0 0.0	828 80.5	991 96.4	991 96.4	175 17.0	654 63.6	778 75.7	54 5.3
Age 17														
First Nations Rate per 100 children	659	170 25.8	171 25.9	158 24.0	360 54.6	2 0.3	0 0.0	432 65.6	537 81.5	590 89.5	2 0.3	279 42.3	77 11.7	28 4.2
Non-First Nations Rate per 100 children	333	195 58.6	195 58.6	159 47.7	276 82.9	2 0.6	0 0.0	289 86.8	309 92.8	313 94.0	0 0.0	238 71.5	38 11.4	33 9.9
Total for 17-year-olds Rate per 100 children	992	365 36.8	366 36.9	317 32.0	636 64.1	4 0.4	0 0.0	721 72.7	846 85.3	903 91.0	2 0.2	517 52.1	115 11.6	61 6.1

Report 1 – Complete for Age from Birth to 2007 by Immunogen and Region of Residence

Churchill

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measle	Mumps	Rubella	V	HB	MC	Flu
Age 1														
First Nations Rate per 100 children	3	3 100.0	3 100.0	3 100.0	4 133.3	3 100.0	3 100.0	0 0.0	0 0.0	0 0.0	0 0.0	1 33.3	0 0.0	0 0.0
Non-First Nations Rate per 100 children	10	11 110.0	11 110.0	11 110.0	11 110.0	11 110.0	11 110.0	1 10.0	1 10.0	1 10.0	1 10.0	0 0.0	0 0.0	0 0.0
Total for 1-year-olds Rate per 100 children	13	14 107.7	14 107.7	14 107.7	15 115.4	14 107.7	14 107.7	1 7.7	1 7.7	1 7.7	1 7.7	1 7.7	0 0.0	0 0.0
Age 2														
First Nations Rate per 100 children	6	5 83.3	5 83.3	5 83.3	6 100.0	5 83.3	5 83.3	5 83.3	5 83.3	5 83.3	5 83.3	0 0.0	0 0.0	1 16.7
Non-First Nations Rate per 100 children	15	12 80.0	12 80.0	12 80.0	13 86.7	12 80.0	12 80.0	14 93.3	14 93.3	14 93.3	14 93.3	3 20.0	2 13.3	6 40.0
Total for 2-year-olds Rate per 100 children	21	17 81.0	17 81.0	17 81.0	19 90.5	17 81.0	17 81.0	19 90.5	19 90.5	19 90.5	19 90.5	3 14.3	2 9.5	7 33.3
Age 7														
First Nations Rate per 100 children	1	1 100.0	1 100.0	1 100.0	1 100.0	1 100.0	0 0.0	1 100.0	1 100.0	1 100.0	1 100.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	6	3 50.0	3 50.0	3 50.0	5 83.3	3 50.0	0 0.0	5 83.3	5 83.3	5 83.3	4 66.7	0 0.0	0 0.0	0 0.0
Total for 7-year-olds Rate per 100 children	7	4 57.1	4 57.1	4 57.1	6 85.7	4 57.1	0 0.0	6 85.7	6 85.7	6 85.7	5 71.4	0 0.0	0 0.0	0 0.0
Age 11														
First Nations Rate per 100 children	2	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	0 0.0	2 100.0	2 100.0	2 100.0	1 50.0	3 150.0	3 150.0	0 0.0
Non-First Nations Rate per 100 children	14	14 100.0	14 100.0	14 100.0	14 100.0	14 100.0	0 0.0	14 100.0	14 100.0	14 100.0	4 28.6	11 78.6	14 100.0	1 7.1
Total for 11-year-olds Rate per 100 children	16	16 100.0	16 100.0	16 100.0	16 100.0	16 100.0	0 0.0	16 100.0	16 100.0	16 100.0	5 31.3	14 87.5	17 106.3	1 6.3
Age 17														
First Nations Rate per 100 children	2	1 50.0	1 50.0	1 50.0	2 100.0	0 0.0	0 0.0	1 50.0	2 100.0	2 100.0	0 0.0	2 100.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	14	9 64.3	9 64.3	8 57.1	10 71.4	0 0.0	0 0.0	11 78.6	11 78.6	11 78.6	0 0.0	7 50.0	1 7.1	1 7.1
Total for 17-year-olds Rate per 100 children	16	10 62.5	10 62.5	9 56.3	12 75.0	0 0.0	0 0.0	12 75.0	13 81.3	13 81.3	0 0.0	9 56.3	1 6.3	1 6.3

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Note:

This report includes both continuous and non-continuous Manitoba residents. Report 2 is the same data as in Report 1, with summary data, by age.

Age 1

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
MANITOBA														
First Nations Rate per 100	2,355	1,532 65.1	1,532 65.1	1,532 65.1	1,986 84.3	1,530 65.0	1,516 64.4	43 1.8	43 1.8	43 1.8	43 1.8	16 0.7	3 0.1	171 7.3
Non-First Nations Rate per 100	12,419	10,213 82.2	10,214 82.2	10,211 82.2	11,227 90.4	10,183 82.0	9,821 79.1	355 2.9	336 2.7	336 2.7	321 2.6	188 1.5	436 3.5	2,281 18.4
All Children Rate per 100	14,774	11,745 79.5	11,746 79.5	11,743 79.5	13,213 89.4	11,713 79.3	11,33 776.7	398 2.7	379 2.6	379 2.6	364 2.5	204 1.4	439 3.0	2,452 16.6
Winnipeg														
First Nations Rate per 100	568	382 67.3	382 67.3	382 67.3	488 85.9	380 66.9	367 64.6	9 1.6	9 1.6	9 1.6	9 1.6	7 1.2	0 0.0	91 16.0
Non-First Nations Rate per 100	6,837	5,646 82.6	5,647 82.6	5,645 82.6	6,219 91.0	5,626 82.3	5,465 79.9	207 3.0	189 2.8	189 2.8	197 2.9	113 1.7	327 4.8	1,654 24.2
All Children Rate per 100	7,405	6,028 81.4	6,029 81.4	6,027 81.4	6,707 90.6	6,006 81.1	5,832 78.8	216 2.9	198 2.7	198 2.7	206 2.8	120 1.6	327 4.4	1,745 23.6
Brandon														
First Nations Rate per 100	76	60 78.9	60 78.9	60 78.9	67 88.2	60 78.9	60 78.9	2 2.6	2 2.6	2 2.6	2 2.6	0 0.0	0 0.0	6 7.9
Non-First Nations Rate per 100	630	547 86.8	547 86.8	547 86.8	586 93.0	547 86.8	531 84.3	33 5.2	33 5.2	33 5.2	28 4.4	6 1.0	9 1.4	71 11.3
All Children Rate per 100	706	607 86.0	607 86.0	607 86.0	653 92.5	607 86.0	591 83.7	35 5.0	35 5.0	35 5.0	30 4.2	6 0.8	9 1.3	77 10.9
North Eastman														
First Nations Rate per 100	173	107 61.8	107 61.8	107 61.8	142 82.1	107 61.8	107 61.8	7 4.0	7 4.0	7 4.0	7 4.0	0 0.0	0 0.0	9 5.2
Non-First Nations Rate per 100	321	258 80.4	258 80.4	258 80.4	299 93.1	258 80.4	254 79.1	5 1.6	5 1.6	5 1.6	5 1.6	1 0.3	11 3.4	52 16.2
All Children Rate per 100	494	365 73.9	365 73.9	365 73.9	441 89.3	365 73.9	361 73.1	12 2.4	12 2.4	12 2.4	12 2.4	1 0.2	11 2.2	61 12.3
South Eastman														
First Nations Rate per 100	9	9 100.0	9 100.0	9 100.0	10 111.1	9 100.0	9 100.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	1 11.1
Non-First Nations Rate per 100	946	790 83.5	790 83.5	790 83.5	848 89.6	787 83.2	761 80.4	27 2.9	27 2.9	27 2.9	20 2.1	17 1.8	27 2.9	85 9.0
All Children Rate per 100	955	799 83.7	799 83.7	799 83.7	858 89.8	796 83.4	770 80.6	27 2.8	27 2.8	27 2.8	20 2.1	17 1.8	27 2.8	86 9.0
Interlake														
First Nations Rate per 100	152	100 65.8	100 65.8	100 65.8	133 87.5	100 65.8	101 66.4	2 1.3	2 1.3	2 1.3	3 2.0	0 0.0	1 0.7	10 6.6
Non-First Nations Rate per 100	686	562 81.9	562 81.9	561 81.8	637 92.9	561 81.8	543 79.2	21 3.1	21 3.1	21 3.1	22 3.2	3 0.4	20 2.9	151 22.0
All Children Rate per 100	838	662 79.0	662 79.0	661 78.9	770 91.9	661 78.9	644 76.8	23 2.7	23 2.7	23 2.7	25 3.0	3 0.4	21 2.5	161 19.2
Central														
First Nations Rate per 100	170	101 59.4	101 59.4	101 59.4	131 77.1	101 59.4	99 58.2	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	13 7.6
Non-First Nations Rate per 100	1,351	1,042 77.1	1,042 77.1	1,042 77.1	1,156 85.6	1,038 76.8	947 70.1	28 2.1	28 2.1	28 2.1	24 1.8	32 2.4	22 1.6	116 8.6
All Children Rate per 100	1,521	1,143 75.1	1,143 75.1	1,143 75.1	1,287 84.6	1,139 74.9	1,046 68.8	28 1.8	28 1.8	28 1.8	24 1.6	32 2.1	22 1.4	129 8.5

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 1

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
Assiniboine														
First Nations	96	70	70	70	83	70	72	4	4	4	5	0	0	1
Rate per 100		72.9	72.9	72.9	86.5	72.9	75.0	4.2	4.2	4.2	5.2	0.0	0.0	1.0
Non-First Nations	647	563	563	563	595	563	526	10	10	10	6	5	8	54
Rate per 100		87.0	87.0	87.0	92.0	87.0	81.3	1.5	1.5	1.5	0.9	0.8	1.2	8.3
All Children	743	633	633	633	678	633	598	14	14	14	11	5	8	55
Rate per 100		85.2	85.2	85.2	91.3	85.2	80.5	1.9	1.9	1.9	1.5	0.7	1.1	7.4
Parkland														
First Nations	114	88	88	88	96	88	86	2	2	2	1	2	1	8
Rate per 100		77.2	77.2	77.2	84.2	77.2	75.4	1.8	1.8	1.8	0.9	1.8	0.9	7.0
Non-First Nations	415	348	348	348	374	348	342	9	9	9	8	3	7	36
Rate per 100		83.9	83.9	83.9	90.1	83.9	82.4	2.2	2.2	2.2	1.9	0.7	1.7	8.7
All Children	529	436	436	436	470	436	428	11	11	11	9	5	8	44
Rate per 100		82.4	82.4	82.4	88.8	82.4	80.9	2.1	2.1	2.1	1.7	0.9	1.5	8.3
NOR-MAN														
First Nations	175	118	118	118	151	118	118	3	3	3	2	0	0	11
Rate per 100		67.4	67.4	67.4	86.3	67.4	67.4	1.7	1.7	1.7	1.1	0.0	0.0	6.3
Non-First Nations	238	188	188	188	210	188	187	8	8	8	5	0	0	35
Rate per 100		79.0	79.0	79.0	88.2	79.0	78.6	3.4	3.4	3.4	2.1	0.0	0.0	14.7
All Children	413	306	306	306	361	306	305	11	11	11	7	0	0	46
Rate per 100		74.1	74.1	74.1	87.4	74.1	73.8	2.7	2.7	2.7	1.7	0.0	0.0	11.1
Burntwood														
First Nations	819	494	494	494	681	494	494	14	14	14	14	6	1	21
Rate per 100		60.3	60.3	60.3	83.2	60.3	60.3	1.7	1.7	1.7	1.7	0.7	0.1	2.6
Non-First Nations	338	258	258	258	292	256	254	6	5	5	5	8	5	27
Rate per 100		76.3	76.3	76.3	86.4	75.7	75.1	1.8	1.5	1.5	1.5	2.4	1.5	8.0
All Children	1,157	752	752	752	973	750	748	20	19	19	19	14	6	48
Rate per 100		65.0	65.0	65.0	84.1	64.8	64.6	1.7	1.6	1.6	1.6	1.2	0.5	4.1
Churchill														
First Nations	3	3	3	3	4	3	3	0	0	0	0	1	0	0
Rate per 100		100.0	100.0	100.0	133.3	100.0	100.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0
Non-First Nations	10	11	11	11	11	11	11	1	1	1	1	0	0	0
Rate per 100		110.0	110.0	110.0	110.0	110.0	110.0	10.0	10.0	10.0	10.0	0.0	0.0	0.0
All Children	13	14	14	14	15	14	14	1	1	1	1	1	0	0
Rate per 100		107.7	107.7	107.7	115.4	107.7	107.7	7.7	7.7	7.7	7.7	7.7	0.0	0.0

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 2

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
MANITOBA														
First Nations Rate per 100	2,151	1,184 55.0	1,184 55.0	1,184 55.0	1,746 81.2	1,181 54.9	1,108 51.5	1,750 81.4	1,750 81.4	1,750 81.4	1,412 65.6	12 0.6	5 0.2	234 10.9
Non-First Nations Rate per 100	12,235	9,368 76.6	9,368 76.6	9,362 76.5	10,913 89.2	9,319 76.2	8,700 71.1	10,687 87.3	10,681 87.3	10,680 87.3	9,207 75.3	275 2.2	529 4.3	3,035 24.8
All Children Rate per 100	14,386	10,552 73.3	10,552 73.3	10,546 73.3	12,659 88.0	10,500 73.0	9,808 68.2	12,437 86.5	12,431 86.4	12,430 86.4	10,619 73.8	287 2.0	534 3.7	3,269 22.7
Winnipeg														
First Nations Rate per 100	529	303 57.3	303 57.3	303 57.3	442 83.6	301 56.9	279 52.7	430 81.3	430 81.3	430 81.3	364 68.8	3 0.6	2 0.4	113 21.4
Non-First Nations Rate per 100	6,706	5,080 75.8	5,080 75.8	5,076 75.7	5,886 87.8	5,049 75.3	4,770 71.1	5,785 86.3	5,782 86.2	5,781 86.2	5,143 76.7	136 2.0	388 5.8	2,092 31.2
All Children Rate per 100	7,235	5,383 74.4	5,383 74.4	5,379 74.3	6,328 87.5	5,350 73.9	5,049 69.8	6,215 85.9	6,212 85.9	6,211 85.8	5,507 76.1	139 1.9	390 5.4	2,205 30.5
Brandon														
First Nations Rate per 100	46	22 47.8	22 47.8	22 47.8	39 84.8	22 47.8	20 43.5	38 82.6	38 82.6	38 82.6	34 73.9	1 2.2	0 0.0	7 15.2
Non-First Nations Rate per 100	583	445 76.3	445 76.3	445 76.3	524 89.9	442 75.8	415 71.2	507 87.0	506 86.8	506 86.8	487 83.5	6 1.0	9 1.5	111 19.0
All Children Rate per 100	629	467 74.2	467 74.2	467 74.2	563 89.5	464 73.8	435 69.2	545 86.6	544 86.5	544 86.5	521 82.8	7 1.1	9 1.4	118 18.8
North Eastman														
First Nations Rate per 100	132	75 56.8	75 56.8	75 56.8	116 87.9	75 56.8	71 53.8	105 79.5	105 79.5	105 79.5	85 64.4	0 0.0	0 0.0	12 9.1
Non-First Nations Rate per 100	328	249 75.9	249 75.9	248 75.6	305 93.0	247 75.3	232 70.7	288 87.8	288 87.8	288 87.8	221 67.4	2 0.6	7 2.1	68 20.7
All Children Rate per 100	460	324 70.4	324 70.4	323 70.2	421 91.5	322 70.0	303 65.9	393 85.4	393 85.4	393 85.4	306 66.5	2 0.4	7 1.5	80 17.4
South Eastman														
First Nations Rate per 100	8	5 62.5	5 62.5	5 62.5	9 112.5	5 62.5	5 62.5	9 112.5	9 112.5	9 112.5	7 87.5	1 12.5	0 0.0	1 12.5
Non-First Nations Rate per 100	956	759 79.4	759 79.4	759 79.4	866 90.6	756 79.1	704 73.6	858 89.7	858 89.7	858 89.7	720 75.3	42 4.4	27 2.8	144 15.1
All Children Rate per 100	964	764 79.3	764 79.3	764 79.3	875 90.8	761 78.9	709 73.5	867 89.9	867 89.9	867 89.9	727 75.4	43 4.5	27 2.8	145 15.0
Interlake														
First Nations Rate per 100	116	63 54.3	63 54.3	63 54.3	91 78.4	63 54.3	56 48.3	98 84.5	98 84.5	98 84.5	54 46.6	1 0.9	0 0.0	12 10.3
Non-First Nations Rate per 100	696	542 77.9	542 77.9	542 77.9	634 91.1	541 77.7	507 72.8	612 87.9	612 87.9	612 87.9	516 74.1	2 0.3	16 2.3	212 30.5
All Children Rate per 100	812	605 74.5	605 74.5	605 74.5	725 89.3	604 74.4	563 69.3	710 87.4	710 87.4	710 87.4	570 70.2	3 0.4	16 2.0	224 27.6
Central														
First Nations Rate per 100	163	59 36.2	59 36.2	59 36.2	106 65.0	59 36.2	55 33.7	112 68.7	112 68.7	112 68.7	80 49.1	1 0.6	0 0.0	17 10.4
Non-First Nations Rate per 100	1,364	1,019 74.7	1,019 74.7	1,018 74.6	1,194 87.5	1,015 74.4	882 64.7	1,157 84.8	1,156 84.8	1,156 84.8	865 63.4	56 4.1	36 2.6	178 13.0
All Children Rate per 100	1,527	1,078 70.6	1,078 70.6	1,077 70.5	1,300 85.1	1,074 70.3	937 61.4	1,269 83.1	1,268 83.0	1,268 83.0	945 61.9	57 3.7	36 2.4	195 12.8
Assiniboine														
First Nations Rate per 100	90	51 56.7	51 56.7	51 56.7	75 83.3	51 56.7	51 56.7	74 82.2	74 82.2	74 82.2	61 67.8	0 0.0	1 1.1	7 7.8
Non-First Nations Rate per 100	626	507 81.0	507 81.0	507 81.0	594 94.9	505 80.7	448 71.6	587 93.8	587 93.8	587 93.8	469 74.9	6 1.0	19 3.0	69 11.0
All Children Rate per 100	716	558 77.9	558 77.9	558 77.9	669 93.4	556 77.7	499 69.7	661 92.3	661 92.3	661 92.3	530 74.0	6 0.8	20 2.8	76 10.6

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 2

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
Parkland														
First Nations Rate per 100	108	84 77.8	84 77.8	84 77.8	101 93.5	84 77.8	82 75.9	99 91.7	99 91.7	99 91.7	88 81.5	0 0.0	0 0.0	4 3.7
Non-First Nations Rate per 100	408	333 81.6	333 81.6	333 81.6	385 94.4	332 81.4	325 79.7	380 93.1	379 92.9	379 92.9	332 81.4	7 1.7	8 2.0	42 10.3
All Children Rate per 100	516	417 80.8	417 80.8	417 80.8	486 94.2	416 80.6	407 78.9	479 92.8	478 92.6	478 92.6	420 81.4	7 1.4	8 1.6	46 8.9
NOR-MAN														
First Nations Rate per 100	156	100 64.1	100 64.1	100 64.1	139 89.1	100 64.1	93 59.6	135 86.5	135 86.5	135 86.5	119 76.3	0 0.0	0 0.0	11 7.1
Non-First Nations Rate per 100	246	187 76.0	187 76.0	187 76.0	226 91.9	187 76.0	181 73.6	217 88.2	217 88.2	217 88.2	196 79.7	1 0.4	9 3.7	62 25.2
All Children Rate per 100	402	287 71.4	287 71.4	287 71.4	365 90.8	287 71.4	274 68.2	352 87.6	352 87.6	352 87.6	315 78.4	1 0.2	9 2.2	73 18.2
Burntwood														
First Nations Rate per 100	797	417 52.3	417 52.3	417 52.3	622 78.0	416 52.2	391 49.1	645 80.9	645 80.9	645 80.9	515 64.6	5 0.6	2 0.3	49 6.1
Non-First Nations Rate per 100	307	235 76.5	235 76.5	235 76.5	286 93.2	233 75.9	224 73.0	282 91.9	282 91.9	282 91.9	244 79.5	14 4.6	8 2.6	51 16.6
All Children Rate per 100	1,104	652 59.1	652 59.1	652 59.1	908 82.2	649 58.8	615 55.7	927 84.0	927 84.0	927 84.0	759 68.8	19 1.7	10 0.9	100 9.1
Churchill														
First Nations Rate per 100	6	5 83.3	5 83.3	5 83.3	6 100.0	5 83.3	5 83.3	5 83.3	5 83.3	5 83.3	5 83.3	0 0.0	0 0.0	1 16.7
Non-First Nations Rate per 100	15	12 80.0	12 80.0	12 80.0	13 86.7	12 80.0	12 80.0	14 93.3	14 93.3	14 93.3	14 93.3	3 20.0	2 13.3	6 40.0
All Children Rate per 100	21	17 81.0	17 81.0	17 81.0	19 90.5	17 81.0	17 81.0	19 90.5	19 90.5	19 90.5	19 90.5	3 14.3	2 9.5	7 33.3

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Age 7

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
MANITOBA														
First Nations Rate per 100	1,946	1,183 60.8	1,183 60.8	1,176 60.4	1,643 84.4	1,332 68.4	2 0.1	1,469 75.5	1,855 95.3	1,855 95.3	331 17.0	14 0.7	8 0.4	113 5.8
Non-First Nations Rate per 100	12,813	9,568 74.7	9,568 74.7	9,485 74.0	10,970 85.6	10,149 79.2	13 0.1	10,330 80.6	11,705 91.4	11,704 91.3	3,547 27.7	603 4.7	421 3.3	842 6.6
All Children Rate per 100	14,759	10,751 72.8	10,751 72.8	10,661 72.2	12,613 85.5	11,481 77.8	15 0.1	11,799 79.9	13,560 91.9	13,559 91.9	3,878 26.3	617 4.2	429 2.9	955 6.5
Winnipeg														
First Nations Rate per 100	472	289 61.2	289 61.2	284 60.2	399 84.5	348 73.7	0 0.0	325 68.9	449 95.1	449 95.1	80 16.9	3 0.6	0 0.0	32 6.8
Non-First Nations Rate per 100	7,055	4,920 69.7	4,920 69.7	4,859 68.9	5,752 81.5	5,347 75.8	8 0.1	5,294 75.0	6,295 89.2	6,294 89.2	2,074 29.4	278 3.9	267 3.8	505 7.2
All Children Rate per 100	7,527	5,209 69.2	5,209 69.2	5,143 68.3	6,151 81.7	5,695 75.7	8 0.1	5,619 74.7	6,744 89.6	6,743 89.6	2,154 28.6	281 3.7	267 3.5	537 7.1
Brandon														
First Nations Rate per 100	50	30 60.0	30 60.0	30 60.0	39 78.0	32 64.0	0 0.0	36 72.0	42 84.0	42 84.0	16 32.0	0 0.0	0 0.0	4 8.0
Non-First Nations Rate per 100	536	405 75.6	405 75.6	404 75.4	466 86.9	431 80.4	1 0.2	448 83.6	501 93.5	501 93.5	198 36.9	16 3.0	17 3.2	35 6.5
All Children Rate per 100	586	435 74.2	435 74.2	434 74.1	505 86.2	463 79.0	1 0.2	484 82.6	543 92.7	543 92.7	214 36.5	16 2.7	17 2.9	39 6.7
North Eastman														
First Nations Rate per 100	143	82 57.3	82 57.3	82 57.3	121 84.6	90 62.9	0 0.0	114 79.7	135 94.4	135 94.4	27 18.9	0 0.0	0 0.0	19 13.3
Non-First Nations Rate per 100	384	316 82.3	316 82.3	315 82.0	354 92.2	328 85.4	0 0.0	336 87.5	362 94.3	362 94.3	80 20.8	12 3.1	12 3.1	19 4.9
All Children Rate per 100	527	398 75.5	398 75.5	397 75.3	475 90.1	418 79.3	0 0.0	450 85.4	497 94.3	497 94.3	107 20.3	12 2.3	12 2.3	38 7.2
South Eastman														
First Nations Rate per 100	8	5 62.5	5 62.5	5 62.5	8 100.0	5 62.5	0 0.0	7 87.5	8 100.0	8 100.0	1 12.5	0 0.0	0 0.0	1 12.5
Non-First Nations Rate per 100	989	806 81.5	806 81.5	802 81.1	912 92.2	831 84.0	2 0.2	893 90.3	940 95.0	940 95.0	176 17.8	108 10.9	31 3.1	39 3.9
All Children Rate per 100	997	811 81.3	811 81.3	807 80.9	920 92.3	836 83.9	2 0.2	900 90.3	948 95.1	948 95.1	177 17.8	108 10.8	31 3.1	40 4.0
Interlake														
First Nations Rate per 100	118	62 52.5	62 52.5	62 52.5	100 84.7	85 72.0	1 0.8	74 62.7	109 92.4	109 92.4	8 6.8	1 0.8	3 2.5	5 4.2
Non-First Nations Rate per 100	743	579 77.9	579 77.9	573 77.1	667 89.8	615 82.8	0 0.0	629 84.7	702 94.5	702 94.5	191 25.7	14 1.9	19 2.6	49 6.6
All Children Rate per 100	861	641 74.4	641 74.4	635 73.8	767 89.1	700 81.3	1 0.1	703 81.6	811 94.2	811 94.2	199 23.1	15 1.7	22 2.6	54 6.3
Central														
First Nations Rate per 100	133	73 54.9	73 54.9	72 54.1	106 79.7	71 53.4	0 0.0	104 78.2	125 94.0	125 94.0	25 18.8	0 0.0	1 0.8	2 1.5
Non-First Nations Rate per 100	1,427	1,148 80.4	1,148 80.4	1,139 79.8	1,291 90.5	1,173 82.2	1 0.1	1,245 87.2	1,326 92.9	1,326 92.9	318 22.3	128 9.0	40 2.8	65 4.6
All Children Rate per 100	1,560	1,221 78.3	1,221 78.3	1,211 77.6	1,397 89.6	1,244 79.7	1 0.1	1,349 86.5	1,451 93.0	1,451 93.0	343 22.0	128 8.2	41 2.6	67 4.3
Assiniboine														
First Nations Rate per 100	78	40 51.3	40 51.3	40 51.3	68 87.2	45 57.7	0 0.0	64 82.1	77 98.7	77 98.7	17 21.8	0 0.0	0 0.0	4 5.1
Non-First Nations Rate per 100	698	608 87.1	608 87.1	608 87.1	648 92.8	616 88.3	0 0.0	630 90.3	658 94.3	658 94.3	221 31.7	21 3.0	18 2.6	51 7.3
All Children Rate per 100	776	648 83.5	648 83.5	648 83.5	716 92.3	661 85.2	0 0.0	694 89.4	735 94.7	735 94.7	238 30.7	21 2.7	18 2.3	55 7.1

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Age 7

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
Parkland														
First Nations Rate per 100	98	79 80.6	79 80.6	79 80.6	89 90.8	83 84.7	0 0.0	84 85.7	92 93.9	92 93.9	31 31.6	0 0.0	0 0.0	1 1.0
Non-First Nations Rate per 100	419	353 84.2	353 84.2	353 84.2	385 91.9	365 87.1	0 0.0	380 90.7	401 95.7	401 95.7	122 29.1	7 1.7	10 2.4	22 5.3
All Children Rate per 100	517	432 83.6	432 83.6	432 83.6	474 91.7	448 86.7	0 0.0	464 89.7	493 95.4	493 95.4	153 29.6	7 1.4	10 1.9	23 4.4
NOR-MAN														
First Nations Rate per 100	170	127 74.7	127 74.7	126 74.1	163 95.9	147 86.5	0 0.0	146 85.9	167 98.2	167 98.2	29 17.1	2 1.2	1 0.6	14 8.2
Non-First Nations Rate per 100	242	196 81.0	196 81.0	195 80.6	213 88.0	203 83.9	0 0.0	204 84.3	222 91.7	222 91.7	79 32.6	5 2.1	4 1.7	23 9.5
All Children Rate per 100	412	323 78.4	323 78.4	321 77.9	376 91.3	350 85.0	0 0.0	350 85.0	389 94.4	389 94.4	108 26.2	7 1.7	5 1.2	37 9.0
Burntwood														
First Nations Rate per 100	675	395 58.5	395 58.5	395 58.5	549 81.3	425 63.0	1 0.1	514 76.1	650 96.3	650 96.3	96 14.2	8 1.2	3 0.4	31 4.6
Non-First Nations Rate per 100	314	234 74.5	234 74.5	234 74.5	277 88.2	237 75.5	1 0.3	266 84.7	293 93.3	293 93.3	84 26.8	14 4.5	3 1.0	34 10.8
All Children Rate per 100	989	629 63.6	629 63.6	629 63.6	826 83.5	662 66.9	2 0.2	780 78.9	943 95.3	943 95.3	180 18.2	22 2.2	6 0.6	65 6.6
Churchill														
First Nations Rate per 100	1	1 100.0	1 100.0	1 100.0	1 100.0	1 100.0	0 0.0	1 100.0	1 100.0	1 100.0	1 100.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	6	3 50.0	3 50.0	3 50.0	5 83.3	3 50.0	0 0.0	5 83.3	5 83.3	5 83.3	4 66.7	0 0.0	0 0.0	0 0.0
All Children Rate per 100	7	4 57.1	4 57.1	4 57.1	6 85.7	4 57.1	0 0.0	6 85.7	6 85.7	6 85.7	5 71.4	0 0.0	0 0.0	0 0.0

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Age 11

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
MANITOBA														
First Nations Rate per 100	1,884	1,128 59.9	1,127 59.8	1,088 57.7	1,249 66.3	1,221 64.8	0 0.0	1,429 75.8	1,811 96.1	1,812 96.2	270 14.3	1,023 54.3	1,247 66.2	94 5.0
Non-First Nations Rate per 100	14,266	10,957 76.8	10,956 76.8	10,411 73.0	11,487 80.5	11,184 78.4	0 0.0	11,644 81.6	12,830 89.9	12,832 89.9	1,669 11.7	10,722 75.2	11,364 79.7	612 4.3
All Children Rate per 100	16,150	12,085 74.8	12,083 74.8	11,499 71.2	12,736 78.9	12,405 76.8	0 0.0	13,073 80.9	14,641 90.7	14,644 90.7	1,939 12.0	11,745 72.7	12,611 78.1	706 4.4
Winnipeg														
First Nations Rate per 100	391	245 62.7	246 62.9	229 58.6	269 68.8	279 71.4	0 0.0	281 71.9	365 93.4	366 93.6	29 7.4	188 48.1	211 54.0	22 5.6
Non-First Nations Rate per 100	7,947	5,775 72.7	5,773 72.6	5,433 68.4	6,136 77.2	6,001 75.5	0 0.0	6,066 76.3	6,888 86.7	6,888 86.7	851 10.7	5,735 72.2	6,158 77.5	359 4.5
All Children Rate per 100	8,338	6,020 72.2	6,019 72.2	5,662 67.9	6,405 76.8	6,280 75.3	0 0.0	6,347 76.1	7,253 87.0	7,254 87.0	880 10.6	5,923 71.0	6,369 76.4	381 4.6
Brandon														
First Nations Rate per 100	42	30 71.4	30 71.4	30 71.4	33 78.6	31 73.8	0 0.0	38 90.5	43 102.4	43 102.4	8 19.0	29 69.0	36 85.7	1 2.4
Non-First Nations Rate per 100	564	450 79.8	450 79.8	440 78.0	470 83.3	464 82.3	0 0.0	490 86.9	523 92.7	523 92.7	89 15.8	474 84.0	503 89.2	24 4.3
All Children Rate per 100	606	480 79.2	480 79.2	470 77.6	503 83.0	495 81.7	0 0.0	528 87.1	566 93.4	566 93.4	97 16.0	503 83.0	539 88.9	25 4.1
North Eastman														
First Nations Rate per 100	155	78 50.3	78 50.3	77 49.7	86 55.5	98 63.2	0 0.0	93 60.0	143 92.3	143 92.3	35 22.6	89 57.4	110 71.0	18 11.6
Non-First Nations Rate per 100	421	349 82.9	349 82.9	316 75.1	364 86.5	356 84.6	0 0.0	376 89.3	405 96.2	405 96.2	61 14.5	325 77.2	342 81.2	13 3.1
All Children Rate per 100	576	427 74.1	427 74.1	393 68.2	450 78.1	454 78.8	0 0.0	469 81.4	548 95.1	548 95.1	96 16.7	414 71.9	452 78.5	31 5.4
South Eastman														
First Nations Rate per 100	8	8 100.0	7 87.5	7 87.5	8 100.0	7 87.5	0 0.0	8 100.0	9 112.5	9 112.5	1 12.5	5 62.5	7 87.5	1 12.5
Non-First Nations Rate per 100	1,050	848 80.8	848 80.8	789 75.1	878 83.6	830 79.0	0 0.0	952 90.7	993 94.6	993 94.6	110 10.5	857 81.6	832 79.2	29 2.8
All Children Rate per 100	1,058	856 80.9	855 80.8	796 75.2	886 83.7	837 79.1	0 0.0	960 90.7	1,002 94.7	1,002 94.7	111 10.5	862 81.5	839 79.3	30 2.8
Interlake														
First Nations Rate per 100	149	92 61.7	92 61.7	85 57.0	96 64.4	104 69.8	0 0.0	102 68.5	141 94.6	141 94.6	13 8.7	53 35.6	71 47.7	7 4.7
Non-First Nations Rate per 100	927	757 81.7	757 81.7	718 77.5	779 84.0	785 84.7	0 0.0	764 82.4	862 93.0	862 93.0	106 11.4	707 76.3	762 82.2	36 3.9
All Children Rate per 100	1,076	849 78.9	849 78.9	803 74.6	875 81.3	889 82.6	0 0.0	866 80.5	1,003 93.2	1,003 93.2	119 11.1	760 70.6	833 77.4	43 4.0
Central														
First Nations Rate per 100	149	57 38.3	57 38.3	51 34.2	78 52.3	56 37.6	0 0.0	120 80.5	140 94.0	140 94.0	10 6.7	57 38.3	67 45.0	4 2.7
Non-First Nations Rate per 100	1,452	1,181 81.3	1,181 81.3	1,130 77.8	1,208 83.2	1,154 79.5	0 0.0	1,286 88.6	1,360 93.7	1,361 93.7	179 12.3	1,098 75.6	1,150 79.2	45 3.1
All Children Rate per 100	1,601	1,238 77.3	1,238 77.3	1,181 73.8	1,286 80.3	1,210 75.6	0 0.0	1,406 87.8	1,500 93.7	1,501 93.8	189 11.8	1,155 72.1	1,217 76.0	49 3.1
Assiniboine														
First Nations Rate per 100	78	45 57.7	44 56.4	41 52.6	45 57.7	50 64.1	0 0.0	47 60.3	73 93.6	73 93.6	7 9.0	43 55.1	58 74.4	1 1.3
Non-First Nations Rate per 100	787	675 85.8	675 85.8	673 85.5	690 87.7	674 85.6	0 0.0	710 90.2	739 93.9	740 94.0	97 12.3	654 83.1	679 86.3	34 4.3
All Children Rate per 100	865	720 83.2	719 83.1	714 82.5	735 85.0	724 83.7	0 0.0	757 87.5	812 93.9	813 94.0	104 12.0	697 80.6	737 85.2	35 4.0

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 11

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
Parkland														
First Nations Rate per 100	96	78 81.3	78 81.3	78 81.3	86 89.6	80 83.3	0 0.0	87 90.6	97 101.0	97 101.0	31 32.3	77 80.2	89 92.7	4 4.2
Non-First Nations Rate per 100	482	403 83.6	403 83.6	396 82.2	420 87.1	404 83.8	0 0.0	445 92.3	463 96.1	463 96.1	69 14.3	407 84.4	419 86.9	15 3.1
All Children Rate per 100	578	481 83.2	481 83.2	474 82.0	506 87.5	484 83.7	0 0.0	532 92.0	560 96.9	560 96.9	100 17.3	484 83.7	508 87.9	19 3.3
NOR-MAN														
First Nations Rate per 100	148	122 82.4	122 82.4	122 82.4	128 86.5	130 87.8	0 0.0	135 91.2	146 98.6	146 98.6	17 11.5	76 51.4	102 68.9	6 4.1
Non-First Nations Rate per 100	260	221 85.0	221 85.0	220 84.6	228 87.7	226 86.9	0 0.0	229 88.1	244 93.8	244 93.8	46 17.7	203 78.1	220 84.6	32 12.3
All Children Rate per 100	408	343 84.1	343 84.1	342 83.8	356 87.3	356 87.3	0 0.0	364 89.2	390 95.6	390 95.6	63 15.4	279 68.4	322 78.9	38 9.3
Burntwood														
First Nations Rate per 100	666	371 55.7	371 55.7	366 55.0	418 62.8	384 57.7	0 0.0	516 77.5	652 97.9	652 97.9	118 17.7	403 60.5	493 74.0	30 4.5
Non-First Nations Rate per 100	362	284 78.5	285 78.7	282 77.9	300 82.9	276 76.2	0 0.0	312 86.2	339 93.6	339 93.6	57 15.7	251 69.3	285 78.7	24 6.6
All Children Rate per 100	1,028	655 63.7	656 63.8	648 63.0	718 69.8	660 64.2	0 0.0	828 80.5	991 96.4	991 96.4	175 17.0	654 63.6	778 75.7	54 5.3
Churchill														
First Nations Rate per 100	2	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	0 0.0	2 100.0	2 100.0	2 100.0	1 50.0	3 150.0	3 150.0	0 0.0
Non-First Nations Rate per 100	14	14 100.0	14 100.0	14 100.0	14 100.0	14 100.0	0 0.0	14 100.0	14 100.0	14 100.0	4 28.6	11 78.6	14 100.0	1 7.1
All Children Rate per 100	16	16 100.0	16 100.0	16 100.0	16 100.0	16 100.0	0 0.0	16 100.0	16 100.0	16 100.0	5 31.3	14 87.5	17 106.3	1 6.3

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 17

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
MANITOBA														
First Nations Rate per 100	1,839	619 33.7	620 33.7	513 27.9	1,201 65.3	7 0.4	0 0.0	1,317 71.6	1,583 86.1	1,695 92.2	3 0.2	940 51.1	319 17.3	72 3.9
Non-First Nations Rate per 100	15,773	10,556 66.9	10,573 67.0	9,072 57.5	13,545 85.9	78 0.5	0 0.0	13,260 84.1	14,369 91.1	14,487 91.8	71 0.5	10,916 69.2	597 3.8	472 3.0
All Children Rate per 100	17,612	11,175 63.5	11,193 63.6	9,585 54.4	14,746 83.7	85 0.5	0 0.0	14,577 82.8	15,952 90.6	16,182 91.9	74 0.4	11,856 67.3	916 5.2	544 3.1
Winnipeg														
First Nations Rate per 100	389	122 31.4	122 31.4	86 22.1	292 75.1	1 0.3	0 0.0	308 79.2	360 92.5	374 96.1	0 0.0	193 49.6	25 6.4	10 2.6
Non-First Nations Rate per 100	8,711	5,311 61.0	5,325 61.1	4,479 51.4	7,304 83.8	27 0.3	0 0.0	7,045 80.9	7,706 88.5	7,783 89.3	45 0.5	5,744 65.9	256 2.9	234 2.7
All Children Rate per 100	9,100	5,433 59.7	5,447 59.9	4,565 50.2	7,596 83.5	28 0.3	0 0.0	7,353 80.8	8,066 88.6	8,157 89.6	45 0.5	5,937 65.2	281 3.1	244 2.7
Brandon														
First Nations Rate per 100	35	17 48.6	17 48.6	13 37.1	24 68.6	0 0.0	0 0.0	29 82.9	33 94.3	34 97.1	0 0.0	18 51.4	6 17.1	2 5.7
Non-First Nations Rate per 100	648	458 70.7	458 70.7	391 60.3	512 79.0	2 0.3	0 0.0	542 83.6	575 88.7	575 88.7	2 0.3	485 74.8	14 2.2	23 3.5
All Children Rate per 100	683	475 69.5	475 69.5	404 59.2	536 78.5	2 0.3	0 0.0	571 83.6	608 89.0	609 89.2	2 0.3	503 73.6	20 2.9	25 3.7
North Eastman														
First Nations Rate per 100	128	39 30.5	39 30.5	31 24.2	72 56.3	1 0.8	0 0.0	76 59.4	98 76.6	110 85.9	0 0.0	48 37.5	5 3.9	8 6.3
Non-First Nations Rate per 100	511	350 68.5	351 68.7	292 57.1	464 90.8	7 1.4	0 0.0	449 87.9	476 93.2	478 93.5	1 0.2	323 63.2	9 1.8	14 2.7
All Children Rate per 100	639	389 60.9	390 61.0	323 50.5	536 83.9	8 1.3	0 0.0	525 82.2	574 89.8	588 92.0	1 0.2	371 58.1	14 2.2	22 3.4
South Eastman														
First Nations Rate per 100	5	4 80.0	4 80.0	3 60.0	7 140.0	0 0.0	0 0.0	7 140.0	7 140.0	7 140.0	0 0.0	5 100.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,092	814 74.5	815 74.6	658 60.3	992 90.8	19 1.7	0 0.0	994 91.0	1,058 96.9	1,061 97.2	5 0.5	725 66.4	20 1.8	16 1.5
All Children Rate per 100	1,097	818 74.6	819 74.7	661 60.3	999 91.1	19 1.7	0 0.0	1,001 91.2	1,065 97.1	1,068 97.4	5 0.5	730 66.5	20 1.8	16 1.5
Interlake														
First Nations Rate per 100	150	58 38.7	58 38.7	49 32.7	111 74.0	1 0.7	0 0.0	100 66.7	126 84.0	142 94.7	0 0.0	84 56.0	7 4.7	3 2.0
Non-First Nations Rate per 100	1,034	773 74.8	772 74.7	650 62.9	899 86.9	2 0.2	0 0.0	911 88.1	963 93.1	975 94.3	4 0.4	746 72.1	30 2.9	26 2.5
All Children Rate per 100	1,184	831 70.2	830 70.1	699 59.0	1,010 85.3	3 0.3	0 0.0	1,011 85.4	1,089 92.0	1,117 94.3	4 0.3	830 70.1	37 3.1	29 2.4
Central														
First Nations Rate per 100	138	39 28.3	39 28.3	27 19.6	70 50.7	1 0.7	0 0.0	83 60.1	105 76.1	109 79.0	0 0.0	65 47.1	21 15.2	3 2.2
Non-First Nations Rate per 100	1,603	1,234 77.0	1,236 77.1	1,138 71.0	1,469 91.6	11 0.7	0 0.0	1,419 88.5	1,533 95.6	1,542 96.2	8 0.5	1,178 73.5	23 1.4	50 3.1
All Children Rate per 100	1,741	1,273 73.1	1,275 73.2	1,165 66.9	1,539 88.4	12 0.7	0 0.0	1,502 86.3	1,638 94.1	1,651 94.8	8 0.5	1,243 71.4	44 2.5	53 3.0
Assiniboine														
First Nations Rate per 100	87	36 41.4	36 41.4	28 32.2	56 64.4	0 0.0	0 0.0	62 71.3	76 87.4	82 94.3	0 0.0	57 65.5	18 20.7	3 3.4
Non-First Nations Rate per 100	948	766 80.8	767 80.9	702 74.1	842 88.8	6 0.6	0 0.0	801 84.5	898 94.7	904 95.4	4 0.4	770 81.2	22 2.3	27 2.8
All Children Rate per 100	1,035	802 77.5	803 77.6	730 70.5	898 86.8	6 0.6	0 0.0	863 83.4	974 94.1	986 95.3	4 0.4	827 79.9	40 3.9	30 2.9

Report 2 – Complete for Age from Birth to 2007 by Immunogen and Age

Age 17

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV7	Measles	Mumps	Rubella	V	HB	MC	Flu
Parkland														
First Nations Rate per 100	107	78 72.9	78 72.9	70 65.4	99 92.5	0 0.0	0 0.0	95 88.8	105 98.1	108 100.9	0 0.0	87 81.3	68 63.6	7 6.5
Non-First Nations Rate per 100	561	422 75.2	421 75.0	396 70.6	499 88.9	2 0.4	0 0.0	513 91.4	539 96.1	541 96.4	2 0.4	427 76.1	66 11.8	23 4.1
All Children Rate per 100	668	500 74.9	499 74.7	466 69.8	598 89.5	2 0.3	0 0.0	608 91.0	644 96.4	649 97.2	2 0.3	514 76.9	134 20.1	30 4.5
NOR-MAN														
First Nations Rate per 100	139	55 39.6	55 39.6	47 33.8	108 77.7	1 0.7	0 0.0	124 89.2	134 96.4	137 98.6	1 0.7	102 73.4	92 66.2	8 5.8
Non-First Nations Rate per 100	318	224 70.4	224 70.4	199 62.6	278 87.4	0 0.0	0 0.0	286 89.9	301 94.7	304 95.6	0 0.0	273 85.8	118 37.1	25 7.9
All Children Rate per 100	457	279 61.1	279 61.1	246 53.8	386 84.5	1 0.2	0 0.0	410 89.7	435 95.2	441 96.5	1 0.2	375 82.1	210 46.0	33 7.2
Burntwood														
First Nations Rate per 100	659	170 25.8	171 25.9	158 24.0	360 54.6	2 0.3	0 0.0	432 65.6	537 81.5	590 89.5	2 0.3	279 42.3	77 11.7	28 4.2
Non-First Nations Rate per 100	333	195 58.6	195 58.6	159 47.7	276 82.9	2 0.6	0 0.0	289 86.8	309 92.8	313 94.0	0 0.0	238 71.5	38 11.4	33 9.9
All Children Rate per 100	992	365 36.8	366 36.9	317 32.0	636 64.1	4 0.4	0 0.0	721 72.7	846 85.3	903 91.0	2 0.2	517 52.1	115 11.6	61 6.1
Churchill														
First Nations Rate per 100	2	1 50.0	1 50.0	1 50.0	2 100.0	0 0.0	0 0.0	1 50.0	2 100.0	2 100.0	0 0.0	2 100.0	0 0.0	0 0.0
Non-First Nations Rate per 100	14	9 64.3	9 64.3	8 57.1	10 71.4	0 0.0	0 0.0	11 78.6	11 78.6	11 78.6	0 0.0	7 50.0	1 7.1	1 7.1
All Children Rate per 100	16	10 62.5	10 62.5	9 56.3	12 75.0	0 0.0	0 0.0	12 75.0	13 81.3	13 81.3	0 0.0	9 56.3	1 6.3	1 6.3

Report 3 – Complete for Age from Birth to 2007 for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
MANITOBA										
1	First Nations	2,355	1,503	63.8	2,331	1,499	64.3	24	4	16.7
	Non-First Nations	12,419	9,739	78.4	11,852	9,535	80.5	567	204	36.0
	All 1 Year Olds	14,774	11,242	76.1	14,183	11,034	77.8	591	208	35.2
2	First Nations	2,151	896	41.7	2,122	894	42.1	29	2	6.9
	Non-First Nations	12,235	7,519	61.5	11,261	7,350	65.3	974	169	17.4
	All 2 Year Olds	14,386	8,415	58.5	13,383	8,244	61.6	1,003	171	17.0
7	First Nations	1,946	1,053	54.1	1,886	1,032	54.7	60	21	35.0
	Non-First Nations	12,813	9,073	70.8	10,560	8,400	79.5	2,253	673	29.9
	All 7 Year Olds	14,759	10,126	68.6	12,446	9,432	75.8	2,313	694	30.0
11	First Nations	1,884	562	29.8	1,787	544	30.4	97	18	18.6
	Non-First Nations	14,266	8,216	57.6	11,163	7,468	66.9	3,103	748	24.1
	All 11 Year Olds	16,150	8,778	54.4	12,950	8,012	61.9	3,200	766	23.9
17	First Nations	1,839	287	15.6	1,693	269	15.9	146	18	12.3
	Non-First Nations	15,773	7,093	45.0	11,881	6,286	52.9	3,892	807	20.7
	All 17 Year Olds	17,612	7,380	41.9	13,574	6,555	48.3	4,038	825	20.4
Winnipeg										
1	First Nations	568	363	63.9	562	362	64.4	6	1	16.7
	Non-First Nations	6,837	5,400	79.0	6,519	5,322	81.6	318	78	24.5
	All 1 Year Olds	7,405	5,763	77.8	7,081	5,684	80.3	324	79	24.4
2	First Nations	529	229	43.3	518	229	44.2	11	0	0.0
	Non-First Nations	6,706	4,140	61.7	6,163	4,085	66.3	543	55	10.1
	All 2 Year Olds	7,235	4,369	60.4	6,681	4,314	64.6	554	55	9.9
7	First Nations	472	253	53.6	454	247	54.4	18	6	33.3
	Non-First Nations	7,055	4,585	65.0	5,782	4,384	75.8	1,273	201	15.8
	All 7 Year Olds	7,527	4,838	64.3	6,236	4,631	74.3	1,291	207	16.0
11	First Nations	391	101	25.8	361	97	26.9	30	4	13.3
	Non-First Nations	7,947	4,143	52.1	6,152	3,855	62.7	1,795	288	16.0
	All 11 Year Olds	8,338	4,244	50.9	6,513	3,952	60.7	1,825	292	16.0
17	First Nations	389	46	11.8	333	39	11.7	56	7	12.5
	Non-First Nations	8,711	3,467	39.8	6,423	3,080	48.0	2,288	387	16.9
	All 17 Year Olds	9,100	3,513	38.6	6,756	3,119	46.2	2,344	394	16.8
Brandon										
1	First Nations	76	60	78.9	75	60	80.0	1	0	0.0
	Non-First Nations	630	528	83.8	593	506	85.3	37	22	59.5
	All 1 Year Olds	706	588	83.3	668	566	84.7	38	22	57.9
2	First Nations	46	17	37.0	45	17	37.8	1	0	0.0
	Non-First Nations	583	389	66.7	519	374	72.1	64	15	23.4
	All 2 Year Olds	629	406	64.5	564	391	69.3	65	15	23.1
7	First Nations	50	29	58.0	44	27	61.4	6	2	33.3
	Non-First Nations	536	399	74.4	421	358	85.0	115	41	35.7
	All 7 Year Olds	586	428	73.0	465	385	82.8	121	43	35.5
11	First Nations	42	20	47.6	40	19	47.5	2	1	50.0
	Non-First Nations	564	388	68.8	415	332	80.0	149	56	37.6
	All 11 Year Olds	606	408	67.3	455	351	77.1	151	57	37.7
17	First Nations	35	6	17.1	28	6	21.4	7	0	0.0
	Non-First Nations	648	335	51.7	448	281	62.7	200	54	27.0
	All 17 Year Olds	683	341	49.9	476	287	60.3	207	54	26.1

Report 3 – Complete for Age from Birth for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
North Eastman										
1	First Nations	173	106	61.3	172	106	61.6	1	0	0.0
	Non-First Nations	321	251	78.2	312	247	79.2	9	4	44.4
	All 1 Year Olds	494	357	72.3	484	353	72.9	10	4	40.0
2	First Nations	132	56	42.4	130	56	43.1	2	0	0.0
	Non-First Nations	328	181	55.2	320	179	55.9	8	2	25.0
	All 2 Year Olds	460	237	51.5	450	235	52.2	10	2	20.0
7	First Nations	143	75	52.4	139	74	53.2	4	1	25.0
	Non-First Nations	384	306	79.7	358	295	82.4	26	11	42.3
	All 7 Year Olds	527	381	72.3	497	369	74.2	30	12	40.0
11	First Nations	155	30	19.4	151	29	19.2	4	1	25.0
	Non-First Nations	421	261	62.0	349	234	67.0	72	27	37.5
	All 11 Year Olds	576	291	50.5	500	263	52.6	76	28	36.8
17	First Nations	128	9	7.0	121	9	7.4	7	0	0.0
	Non-First Nations	511	202	39.5	404	181	44.8	107	21	19.6
	All 17 Year Olds	639	211	33.0	525	190	36.2	114	21	18.4
South Eastman										
1	First Nations	9	9	100.0	9	9	100.0	0	0	0.0
	Non-First Nations	946	760	80.3	909	743	81.7	37	17	45.9
	All 1 Year Olds	955	769	80.5	918	752	81.9	37	17	45.9
2	First Nations	8	4	50.0	8	4	50.0	0	0	0.0
	Non-First Nations	956	617	64.5	866	601	69.4	90	16	17.8
	All 2 Year Olds	964	621	64.4	874	605	69.2	90	16	17.8
7	First Nations	8	4	50.0	7	3	42.9	1	1	100.0
	Non-First Nations	989	775	78.4	754	653	86.6	235	122	51.9
	All 7 Year Olds	997	779	78.1	761	656	86.2	236	123	52.1
11	First Nations	8	3	37.5	7	3	42.9	1	0	0.0
	Non-First Nations	1,050	652	62.1	762	566	74.3	288	86	29.9
	All 11 Year Olds	1,058	655	61.9	769	569	74.0	289	86	29.8
17	First Nations	5	2	40.0	3	1	33.3	2	1	50.0
	Non-First Nations	1,092	484	44.3	782	408	52.2	310	76	24.5
	All 17 Year Olds	1,097	486	44.3	785	409	52.1	312	77	24.7
Interlake										
1	First Nations	152	100	65.8	149	99	66.4	3	1	33.3
	Non-First Nations	686	537	78.3	668	528	79.0	18	9	50.0
	All 1 Year Olds	838	637	76.0	817	627	76.7	21	10	47.6
2	First Nations	116	36	31.0	115	36	31.3	1	0	0.0
	Non-First Nations	696	421	60.5	663	416	62.7	33	5	15.2
	All 2 Year Olds	812	457	56.3	778	452	58.1	34	5	14.7
7	First Nations	118	56	47.5	114	56	49.1	4	0	0.0
	Non-First Nations	743	557	75.0	670	539	80.4	73	18	24.7
	All 7 Year Olds	861	613	71.2	784	595	75.9	77	18	23.4
11	First Nations	149	28	18.8	144	27	18.8	5	1	20.0
	Non-First Nations	927	548	59.1	803	525	65.4	124	23	18.5
	All 11 Year Olds	1,076	576	53.5	947	552	58.3	129	24	18.6
17	First Nations	150	25	16.7	143	25	17.5	7	0	0.0
	Non-First Nations	1,034	506	48.9	856	468	54.7	178	38	21.3
	All 17 Year Olds	1,184	531	44.8	999	493	49.3	185	38	20.5

Report 3 – Complete for Age from Birth for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
Central										
1	First Nations	170	99	58.2	168	99	58.9	2	0	0.0
	Non-First Nations	1,351	945	69.9	1,284	922	71.8	67	23	34.3
	All 1 Year Olds	1,521	1,044	68.6	1,452	1,021	70.3	69	23	33.3
2	First Nations	163	44	27.0	160	44	27.5	3	0	0.0
	Non-First Nations	1,364	710	52.1	1,250	689	55.1	114	21	18.4
	All 2 Year Olds	1,527	754	49.4	1,410	733	52.0	117	21	17.9
7	First Nations	133	57	42.9	132	56	42.4	1	1	100.0
	Non-First Nations	1,427	1,096	76.8	1,154	959	83.1	273	137	50.2
	All 7 Year Olds	1,560	1,153	73.9	1,286	1,015	78.9	274	138	50.4
11	First Nations	149	26	17.4	147	26	17.7	2	0	0.0
	Non-First Nations	1,452	911	62.7	1,131	788	69.7	321	123	38.3
	All 11 Year Olds	1,601	937	58.5	1,278	814	63.7	323	123	38.1
17	First Nations	138	17	12.3	129	17	13.2	9	0	0.0
	Non-First Nations	1,603	905	56.5	1,216	795	65.4	387	110	28.4
	All 17 Year Olds	1,741	922	53.0	1,345	812	60.4	396	110	27.8
Assiniboine										
1	First Nations	96	70	72.9	92	70	76.1	4	0	0.0
	Non-First Nations	647	525	81.1	618	499	80.7	29	26	89.7
	All 1 Year Olds	743	595	80.1	710	569	80.1	33	26	78.8
2	First Nations	90	43	47.8	85	42	49.4	5	1	20.0
	Non-First Nations	626	398	63.6	574	378	65.9	52	20	38.5
	All 2 Year Olds	716	441	61.6	659	420	63.7	57	21	36.8
7	First Nations	78	37	47.4	71	37	52.1	7	0	0.0
	Non-First Nations	698	591	84.7	582	523	89.9	116	68	58.6
	All 7 Year Olds	776	628	80.9	653	560	85.8	123	68	55.3
11	First Nations	78	18	23.1	66	16	24.2	12	2	16.7
	Non-First Nations	787	585	74.3	655	528	80.6	132	57	43.2
	All 11 Year Olds	865	603	69.7	721	544	75.5	144	59	41.0
17	First Nations	87	15	17.2	71	13	18.3	16	2	12.5
	Non-First Nations	948	557	58.8	770	507	65.8	178	50	28.1
	All 17 Year Olds	1,035	572	55.3	841	520	61.8	194	52	26.8
Parkland										
1	First Nations	114	86	75.4	112	85	75.9	2	1	50.0
	Non-First Nations	415	342	82.4	397	331	83.4	18	11	61.1
	All 1 Year Olds	529	428	80.9	509	416	81.7	20	12	60.0
2	First Nations	108	74	68.5	106	73	68.9	2	1	50.0
	Non-First Nations	408	288	70.6	384	279	72.7	24	9	37.5
	All 2 Year Olds	516	362	70.2	490	352	71.8	26	10	38.5
7	First Nations	98	76	77.6	92	72	78.3	6	4	66.7
	Non-First Nations	419	350	83.5	359	310	86.4	60	40	66.7
	All 7 Year Olds	517	426	82.4	451	382	84.7	66	44	66.7
11	First Nations	96	60	62.5	86	57	66.3	10	3	30.0
	Non-First Nations	482	338	70.1	375	298	79.5	107	40	37.4
	All 11 Year Olds	578	398	68.9	461	355	77.0	117	43	36.8
17	First Nations	107	52	48.6	96	48	50.0	11	4	36.4
	Non-First Nations	561	321	57.2	453	291	64.2	108	30	27.8
	All 17 Year Olds	668	373	55.8	549	339	61.7	119	34	28.6

Report 3 – Complete for Age from Birth for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
NOR-MAN										
1	First Nations	175	118	67.4	172	117	68.0	3	1	33.3
	Non-First Nations	238	187	78.6	223	181	81.2	15	6	40.0
	All 1 Year Olds	413	305	73.8	395	298	75.4	18	7	38.9
2	First Nations	156	82	52.6	154	82	53.2	2	0	0.0
	Non-First Nations	246	164	66.7	226	153	67.7	20	11	55.0
	All 2 Year Olds	402	246	61.2	380	235	61.8	22	11	50.0
7	First Nations	170	123	72.4	163	119	73.0	7	4	57.1
	Non-First Nations	242	191	78.9	203	173	85.2	39	18	46.2
	All 7 Year Olds	412	314	76.2	366	292	79.8	46	22	47.8
11	First Nations	148	63	42.6	136	61	44.9	12	2	16.7
	Non-First Nations	260	175	67.3	207	152	73.4	53	23	43.4
	All 11 Year Olds	408	238	58.3	343	213	62.1	65	25	38.5
17	First Nations	139	39	28.1	126	36	28.6	13	3	23.1
	Non-First Nations	318	180	56.6	249	153	61.4	69	27	39.1
	All 17 Year Olds	457	219	47.9	375	189	50.4	82	30	36.6
Burntwood										
1	First Nations	819	489	59.7	817	489	59.9	2	0	0.0
	Non-First Nations	338	253	74.9	319	245	76.8	19	8	42.1
	All 1 Year Olds	1,157	742	64.1	1,136	734	64.6	21	8	38.1
2	First Nations	797	307	38.5	795	307	38.6	2	0	0.0
	Non-First Nations	307	199	64.8	284	186	65.5	23	13	56.5
	All 2 Year Olds	1,104	506	45.8	1,079	493	45.7	25	13	52.0
7	First Nations	675	342	50.7	669	340	50.8	6	2	33.3
	Non-First Nations	314	220	70.1	272	203	74.6	42	17	40.5
	All 7 Year Olds	989	562	56.8	941	543	57.7	48	19	39.6
11	First Nations	666	211	31.7	648	207	31.9	18	4	22.2
	Non-First Nations	362	204	56.4	301	180	59.8	61	24	39.3
	All 11 Year Olds	1,028	415	40.4	949	387	40.8	79	28	35.4
17	First Nations	659	76	11.5	641	75	11.7	18	1	5.6
	Non-First Nations	333	131	39.3	272	118	43.4	61	13	21.3
	All 17 Year Olds	992	207	20.9	913	193	21.1	79	14	17.7
Churchill										
1	First Nations	3	3	100.0	3	3	100.0	0	0	0.0
	Non-First Nations	10	11	110.0	10	11	110.0	0	0	0.0
	All 1 Year Olds	13	14	107.7	13	14	107.7	0	0	0.0
2	First Nations	6	4	66.7	6	4	66.7	0	0	0.0
	Non-First Nations	15	12	80.0	12	10	83.3	3	2	66.7
	All 2 Year Olds	21	16	76.2	18	14	77.8	3	2	66.7
7	First Nations	1	1	100.0	1	1	100.0	0	0	0.0
	Non-First Nations	6	3	50.0	5	3	60.0	1	0	0.0
	All 7 Year Olds	7	4	57.1	6	4	66.7	1	0	0.0
11	First Nations	2	2	100.0	1	2	200.0	1	0	0.0
	Non-First Nations	14	11	78.6	13	10	76.9	1	1	100.0
	All 11 Year Olds	16	13	81.3	14	12	85.7	2	1	50.0
17	First Nations	2	0	0.0	2	0	0.0	0	0	0.0
	Non-First Nations	14	5	35.7	8	4	50.0	6	1	16.7
	All 17 Year Olds	16	5	31.3	10	4	40.0	6	1	16.7

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2003-2007

For all residents, continuous residents and non-continuous residents

Note: Coverage rates for children who were complete for age from birth for all immunogens is provided for each separate year from 2003 to 2007. This allows comparison over time.

Age	2003 Residents			2004 Residents			2005 Residents			2006 Residents			2007 Residents		
	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous
MANITOBA															
1 CFA	11,168	10,926	242	11,266	11,022	244	11,024	10,830	194	11,019	10,833	186	11,242	11,034	208
Population	13,987	13,404	583	14,138	13,509	629	13,952	13,423	529	14,243	13,711	532	14,774	14,183	591
Rate per 100	79.8	81.5	41.5	79.7	81.6	38.8	79.0	80.7	36.7	77.4	79.0	35.0	76.1	77.8	35.2
2 CFA	9,550	9,268	282	9,554	9,287	267	9,314	9,058	256	6,322	6,169	153	8,415	8,244	171
Population	14,270	13,275	995	14,208	13,205	1,003	14,216	13,218	998	14,045	13,094	951	14,386	13,383	1,003
Rate per 100	66.9	69.8	28.3	67.2	70.3	26.6	65.5	68.5	25.7	45.0	47.1	16.1	58.5	61.6	17.0
7 CFA	10,581	9,827	754	9,782	9,164	618	9,536	8,954	582	9,976	9,278	698	10,126	9,432	694
Population	15,715	13,489	2,226	15,141	12,811	2,330	15,039	12,749	2,290	15,031	12,565	2,466	14,759	12,446	2,313
Rate per 100	67.3	72.9	33.9	64.6	71.5	26.5	63.4	70.2	25.4	66.4	73.8	28.3	68.6	75.8	30.0
11 CFA	9,446	8,409	1,037	9,834	8,838	996	9,821	8,933	888	9,130	8,328	802	8,778	8,012	766
Population	16,665	13,677	2,988	16,995	13,782	3,213	16,892	13,747	3,145	16,604	13,531	3,073	16,150	12,950	3,200
Rate per 100	56.7	61.5	34.7	57.9	64.1	31.0	58.1	65.0	28.2	55.0	61.5	26.1	54.4	61.9	23.9
17 CFA	8,074	7,027	1,047	8,647	7,591	1,056	8,998	7,861	1,137	6,001	5,309	692	7,380	6,555	825
Population	16,732	12,956	3,776	16,710	12,953	3,757	16,819	12,952	3,867	17,341	13,429	3,912	17,612	13,574	4,038
Rate per 100	48.3	54.2	27.7	51.7	58.6	28.1	53.5	60.7	29.4	34.6	39.5	17.7	41.9	48.3	20.4
WINNIPEG															
1 CFA	5,937	5,849	88	5,895	5,826	69	5,735	5,680	55	5,795	5,733	62	5,763	5,684	79
Population	7,228	6,899	329	7,231	6,902	329	7,103	6,810	293	7,214	6,943	271	7,405	7,081	324
Rate per 100	82.1	84.8	26.7	81.5	84.4	21.0	80.7	83.4	18.8	80.3	82.6	22.9	77.8	80.3	24.4
2 CFA	5,108	5,018	90	5,017	4,926	91	4,822	4,743	79	3,515	3,450	65	4,369	4,314	55
Population	7,454	6,929	525	7,266	6,702	564	7,167	6,617	550	7,085	6,559	526	7,235	6,681	554
Rate per 100	68.5	72.4	17.1	69.0	73.5	16.1	67.3	71.7	14.4	49.6	52.6	12.4	60.4	64.6	9.9
7 CFA	5,380	5,053	327	4,615	4,436	179	4,295	4,143	152	4,608	4,413	195	4,838	4,631	207
Population	8,296	7,010	1,286	7,795	6,487	1,308	7,571	6,254	1,317	7,643	6,250	1,393	7,527	6,236	1,291
Rate per 100	64.9	72.1	25.4	59.2	68.4	13.7	56.7	66.2	11.5	60.3	70.6	14.0	64.3	74.3	16.0
11 CFA	5,019	4,471	548	5,013	4,520	493	5,107	4,694	413	4,468	4,143	325	4,244	3,952	292
Population	8,681	6,995	1,686	8,663	6,831	1,832	8,723	6,933	1,790	8,510	6,785	1,725	8,338	6,513	1,825
Rate per 100	57.8	63.9	32.5	57.9	66.2	26.9	58.5	67.7	23.1	52.5	61.1	18.8	50.9	60.7	16.0
17 CFA	3,699	3,152	547	4,141	3,574	567	4,354	3,758	596	2,780	2,432	348	3,513	3,119	394
Population	8,560	6,302	2,258	8,620	6,359	2,261	8,698	6,405	2,293	8,952	6,661	2,291	9,100	6,756	2,344
Rate per 100	43.2	50.0	24.2	48.0	56.2	25.1	50.1	58.7	26.0	31.1	36.5	15.2	38.6	46.2	16.8
BRANDON															
1 CFA	491	474	17	522	508	14	542	529	13	510	492	18	588	566	22
Population	612	578	34	624	589	35	638	612	26	633	595	38	706	668	38
Rate per 100	80.2	82.0	50.0	83.7	86.2	40.0	85.0	86.4	50.0	80.6	82.7	47.4	83.3	84.7	57.9
2 CFA	382	364	18	422	403	19	428	412	16	324	317	7	406	391	15
Population	551	496	55	628	570	58	635	578	57	636	586	50	629	564	65
Rate per 100	69.3	73.4	32.7	67.2	70.7	32.8	67.4	71.3	28.1	50.9	54.1	14.0	64.5	69.3	23.1
7 CFA	487	419	68	440	381	59	422	375	47	431	378	53	428	385	43
Population	627	510	117	592	472	120	605	488	117	578	464	114	586	465	121
Rate per 100	77.7	82.2	58.1	74.3	80.7	49.2	69.8	76.8	40.2	74.6	81.5	46.5	73.0	82.8	35.5
11 CFA	374	319	55	421	353	68	395	357	38	414	354	60	408	351	57
Population	632	479	153	645	476	169	660	506	154	631	463	168	606	455	151
Rate per 100	59.2	66.6	35.9	65.3	74.2	40.2	59.8	70.6	24.7	65.6	76.5	35.7	67.3	77.1	37.7
17 CFA	364	317	47	437	368	69	429	341	88	297	246	51	341	287	54
Population	642	488	154	701	511	190	687	492	195	714	516	198	683	476	207
Rate per 100	56.7	65.0	30.5	62.3	72.0	36.3	62.4	69.3	45.1	41.6	47.7	25.8	49.9	60.3	26.1

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2003-2007 – Based on Health Registration

For all residents, continuous residents and non-continuous residents

Age	2003 Residents			2004 Residents			2005 Residents			2006 Residents			2007 Residents		
	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous
NORTH EASTMAN															
1 CFA	334	330	4	345	338	7	348	344	4	346	344	2	357	353	4
Population	468	451	17	475	464	11	449	443	6	433	427	6	494	484	10
Rate per 100	71.4	73.2	23.5	72.6	72.8	63.6	77.5	77.7	66.7	79.9	80.6	33.3	72.3	72.9	40.0
2 CFA	297	290	7	283	275	8	280	274	6	188	186	2	237	235	2
Population	500	484	16	470	448	22	476	458	18	455	440	15	460	450	10
Rate per 100	59.4	59.9	43.8	60.2	61.4	36.4	58.8	59.8	33.3	41.3	42.3	13.3	51.5	52.2	20.0
7 CFA	343	314	29	333	319	14	379	359	20	377	354	23	381	369	12
Population	549	490	59	516	479	37	553	514	39	527	485	42	527	497	30
Rate per 100	62.5	64.1	49.2	64.5	66.6	37.8	68.5	69.8	51.3	71.5	73.0	54.8	72.3	74.2	40.0
11 CFA	339	298	41	378	359	19	346	316	30	321	298	23	291	263	28
Population	656	567	89	688	615	73	642	569	73	619	563	56	576	500	76
Rate per 100	51.7	52.6	46.1	54.9	58.4	26.0	53.9	55.5	41.1	51.9	52.9	41.1	50.5	52.6	36.8
17 CFA	306	266	40	293	263	30	329	297	32	196	172	24	211	190	21
Population	636	541	95	631	554	77	595	510	85	648	560	88	639	525	114
Rate per 100	48.1	49.2	42.1	46.4	47.5	39.0	55.3	58.2	37.6	30.2	30.7	27.3	33.0	36.2	18.4
SOUTH EASTMAN															
1 CFA	690	657	33	687	657	30	700	677	23	743	728	15	769	752	17
Population	818	775	43	821	775	46	821	787	34	914	869	45	955	918	37
Rate per 100	84.4	84.8	76.7	83.7	84.8	65.2	85.3	86.0	67.6	81.3	83.8	33.3	80.5	81.9	45.9
2 CFA	600	559	41	615	575	40	624	588	36	381	368	13	621	605	16
Population	848	761	87	862	771	91	876	800	76	858	791	67	964	874	90
Rate per 100	70.8	73.5	47.1	71.3	74.6	44.0	71.2	73.5	47.4	44.4	46.5	19.4	64.4	69.2	17.8
7 CFA	667	596	71	708	626	82	723	619	104	713	593	120	779	656	123
Population	899	733	166	949	757	192	941	749	192	931	697	234	997	761	236
Rate per 100	74.2	81.3	42.8	74.6	82.7	42.7	76.8	82.6	54.2	76.6	85.1	51.3	78.1	86.2	52.1
11 CFA	592	520	72	697	591	106	640	558	82	674	584	90	655	569	86
Population	939	737	202	1,045	797	248	1,018	768	250	1,061	797	264	1,058	769	289
Rate per 100	63.0	70.6	35.6	66.7	74.2	42.7	62.9	72.7	32.8	63.5	73.3	34.1	61.9	74.0	29.8
17 CFA	490	434	56	532	458	74	561	480	81	344	305	39	486	409	77
Population	996	756	240	997	750	247	967	722	245	1,039	762	277	1,097	785	312
Rate per 100	49.2	57.4	23.3	53.4	61.1	30.0	58.0	66.5	33.1	33.1	40.0	14.1	44.3	52.1	24.7
INTERLAKE															
1 CFA	642	632	10	649	634	15	626	615	11	620	613	7	637	627	10
Population	811	791	20	795	761	34	805	776	29	795	778	17	838	817	21
Rate per 100	79.2	79.9	50.0	81.6	83.3	44.1	77.8	79.3	37.9	78.0	78.8	41.2	76.0	76.7	47.6
2 CFA	573	566	7	559	549	10	525	510	15	335	327	8	457	452	5
Population	820	787	33	847	806	41	808	766	42	824	780	44	812	778	34
Rate per 100	69.9	71.9	21.2	66.0	68.1	24.4	65.0	66.6	35.7	40.7	41.9	18.2	56.3	58.1	14.7
7 CFA	696	667	29	682	644	38	681	663	18	654	621	33	613	595	18
Population	1,013	928	85	983	868	115	953	877	76	953	841	112	861	784	77
Rate per 100	68.7	71.9	34.1	69.4	74.2	33.0	71.5	75.6	23.7	68.6	73.8	29.5	71.2	75.9	23.4
11 CFA	607	565	42	634	605	29	621	588	33	685	648	37	576	552	24
Population	1,115	977	138	1,162	1,014	148	1,100	965	135	1,192	1,038	154	1,076	947	129
Rate per 100	54.4	57.8	30.4	54.6	59.7	19.6	56.5	60.9	24.4	57.5	62.4	24.0	53.5	58.3	18.6
17 CFA	610	555	55	579	536	43	684	633	51	409	383	26	531	493	38
Population	1,197	1,007	190	1,114	962	152	1,197	1,027	170	1,200	1,015	185	1,184	999	185
Rate per 100	51.0	55.1	28.9	52.0	55.7	28.3	57.1	61.6	30.0	34.1	37.7	14.1	44.8	49.3	20.5

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2003-2007 – Based on Health Registration

For all residents, continuous residents and non-continuous residents

Age	2003 Residents			2004 Residents			2005 Residents			2006 Residents			2007 Residents			
	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	
CENTRAL																
1 CFA	Population	1,085	1,058	27	1,119	1,078	41	1,030	991	39	1,025	1,006	19	1,044	1,021	23
	Rate per 100	1,404	1,352	52	1,475	1,402	73	1,388	1,334	54	1,490	1,426	64	1,521	1,452	69
		77.3	78.3	51.9	75.9	76.9	56.2	74.2	74.3	72.2	68.8	70.5	29.7	68.6	70.3	33.3
2 CFA	Population	947	890	57	949	909	40	953	913	40	503	486	17	754	733	21
	Rate per 100	1,426	1,304	122	1,466	1,371	95	1,544	1,419	125	1,428	1,323	105	1,527	1,410	117
		66.4	68.3	46.7	64.7	66.3	42.1	61.7	64.3	32.0	35.2	36.7	16.2	49.4	52.0	17.9
7 CFA	Population	1,068	972	96	1,129	1,035	94	1,073	976	97	1,139	1,036	103	1,153	1,015	138
	Rate per 100	1,488	1,281	207	1,581	1,337	244	1,518	1,281	237	1,552	1,288	264	1,560	1,286	274
		71.8	75.9	46.4	71.4	77.4	38.5	70.7	76.2	40.9	73.4	80.4	39.0	73.9	78.9	50.4
11 CFA	Population	975	846	129	1,005	886	119	1,036	910	126	979	855	124	937	814	123
	Rate per 100	1,627	1,327	300	1,679	1,357	322	1,670	1,358	312	1,654	1,323	331	1,601	1,278	323
		59.9	63.8	43.0	59.9	65.3	37.0	62.0	67.0	40.4	59.2	64.6	37.5	58.5	63.7	38.1
17 CFA	Population	1,046	937	109	1,053	953	100	1,065	960	105	720	642	78	922	812	110
	Rate per 100	1,660	1,355	305	1,610	1,308	302	1,626	1,292	334	1,637	1,300	337	1,741	1,345	396
		63.0	69.2	35.7	65.4	72.9	33.1	65.5	74.3	31.4	44.0	49.4	23.1	53.0	60.4	27.8
ASSINIBOINE																
1 CFA	Population	587	562	25	622	593	29	619	598	21	537	511	26	595	569	26
	Rate per 100	683	649	34	724	678	46	744	712	32	702	662	40	743	710	33
		85.9	86.6	73.5	85.9	87.5	63.0	83.2	84.0	65.6	76.5	77.2	65.0	80.1	80.1	78.8
2 CFA	Population	516	499	17	507	481	26	521	493	28	307	290	17	441	420	21
	Rate per 100	699	656	43	705	650	55	722	673	49	742	686	56	716	659	57
		73.8	76.1	39.5	71.9	74.0	47.3	72.2	73.3	57.1	41.4	42.3	30.4	61.6	63.7	36.8
7 CFA	Population	647	598	49	641	578	63	654	605	49	662	602	60	628	560	68
	Rate per 100	840	722	118	830	691	139	836	726	110	814	694	120	776	653	123
		77.0	82.8	41.5	77.2	83.6	45.3	78.2	83.3	44.5	81.3	86.7	50.0	80.9	85.8	55.3
11 CFA	Population	650	596	54	661	601	60	656	589	67	619	561	58	603	544	59
	Rate per 100	980	816	164	984	829	155	944	780	164	905	758	147	865	721	144
		66.3	73.0	32.9	67.2	72.5	38.7	69.5	75.5	40.9	68.4	74.0	39.5	69.7	75.5	41.0
17 CFA	Population	651	600	51	672	620	52	686	611	75	551	509	42	572	520	52
	Rate per 100	1,105	915	190	1,101	883	218	1,049	831	218	1,069	859	210	1,035	841	194
		58.9	65.6	26.8	61.0	70.2	23.9	65.4	73.5	34.4	51.5	59.3	20.0	55.3	61.8	26.8
PARKLAND																
1 CFA	Population	431	409	22	431	417	14	394	385	9	435	423	12	428	416	12
	Rate per 100	500	480	20	508	488	20	467	452	15	514	497	17	529	509	20
		86.2	85.2	110.0	84.8	85.5	70.0	84.4	85.2	60.0	84.6	85.1	70.6	80.9	81.7	60.0
2 CFA	Population	353	328	25	373	360	13	376	365	11	236	224	12	362	352	10
	Rate per 100	491	447	44	505	478	27	506	479	27	484	453	31	516	490	26
		71.9	73.4	56.8	73.9	75.3	48.1	74.3	76.2	40.7	48.8	49.4	38.7	70.2	71.8	38.5
7 CFA	Population	438	398	40	432	392	40	464	417	47	452	404	48	426	382	44
	Rate per 100	544	464	80	541	467	74	570	485	85	568	491	77	517	451	66
		80.5	85.8	50.0	79.9	83.9	54.1	81.4	86.0	55.3	79.6	82.3	62.3	82.4	84.7	66.7
11 CFA	Population	406	361	45	393	344	49	440	387	53	393	356	37	398	355	43
	Rate per 100	585	480	105	579	475	104	614	509	105	555	462	93	578	461	117
		69.4	75.2	42.9	67.9	72.4	47.1	71.7	76.0	50.5	70.8	77.1	39.8	68.9	77.0	36.8
17 CFA	Population	438	373	65	449	393	56	413	357	56	310	280	30	373	339	34
	Rate per 100	629	504	125	642	518	124	597	469	128	618	492	126	668	549	119
		69.6	74.0	52.0	69.9	75.9	45.2	69.2	76.1	43.8	50.2	56.9	23.8	55.8	61.7	28.6

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2003-2007 – Based on Health Registration

For all residents, continuous residents and non-continuous residents

Age	2003 Residents			2004 Residents			2005 Residents			2006 Residents			2007 Residents		
	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous
NOR-MAN															
1 CFA	321	317	4	309	306	3	318	305	13	311	301	10	305	298	7
Population	434	419	15	418	407	11	438	419	19	400	384	16	413	395	18
Rate per 100	74.0	75.7	26.7	73.9	75.2	27.3	72.6	72.8	68.4	77.8	78.4	62.5	73.8	75.4	38.9
2 CFA	257	246	11	289	280	9	262	254	8	181	173	8	246	235	11
Population	419	388	31	432	413	19	406	390	16	439	409	30	402	380	22
Rate per 100	61.3	63.4	35.5	66.9	67.8	47.4	64.5	65.1	50.0	41.2	42.3	26.7	61.2	61.8	50.0
7 CFA	326	300	26	325	294	31	312	281	31	341	307	34	314	292	22
Population	423	365	58	427	374	53	434	374	60	422	373	49	412	366	46
Rate per 100	77.1	82.2	44.8	76.1	78.6	58.5	71.9	75.1	51.7	80.8	82.3	69.4	76.2	79.8	47.8
11 CFA	262	227	35	282	256	26	261	236	25	250	220	30	238	213	25
Population	434	350	84	471	402	69	434	363	71	429	364	65	408	343	65
Rate per 100	60.4	64.9	41.7	59.9	63.7	37.7	60.1	65.0	35.2	58.3	60.4	46.2	58.3	62.1	38.5
17 CFA	223	179	44	232	192	40	212	182	30	209	173	36	219	189	30
Population	432	322	110	426	335	91	390	309	81	445	352	93	457	375	82
Rate per 100	51.6	55.6	40.0	54.5	57.3	44.0	54.4	58.9	37.0	47.0	49.1	38.7	47.9	50.4	36.6
BURNTWOOD															
1 CFA	631	621	10	675	653	22	701	696	5	679	666	13	742	734	8
Population	1,008	992	16	1,056	1,032	24	1,085	1,065	20	1,126	1,111	15	1,157	1,136	21
Rate per 100	62.6	62.6	62.5	63.9	63.3	91.7	64.6	65.4	25.0	60.3	59.9	86.7	64.1	64.6	38.1
2 CFA	503	494	9	522	512	10	511	494	17	345	341	4	506	493	13
Population	1,040	1,005	35	1,006	978	28	1,063	1,026	37	1,085	1,059	26	1,104	1,079	25
Rate per 100	48.4	49.2	25.7	51.9	52.4	35.7	48.1	48.1	45.9	31.8	32.2	15.4	45.8	45.7	52.0
7 CFA	511	493	18	464	446	18	524	508	16	589	561	28	562	543	19
Population	1,016	969	47	909	862	47	1,044	992	52	1,030	973	57	989	941	48
Rate per 100	50.3	50.9	38.3	51.0	51.7	38.3	50.2	51.2	30.8	57.2	57.7	49.1	56.8	57.7	39.6
11 CFA	217	201	16	344	318	26	311	293	18	319	302	17	415	387	28
Population	997	936	61	1,063	977	86	1,076	990	86	1,031	965	66	1,028	949	79
Rate per 100	21.8	21.5	26.2	32.4	32.5	30.2	28.9	29.6	20.9	30.9	31.3	25.8	40.4	40.8	35.4
17 CFA	243	212	31	250	227	23	259	236	23	183	165	18	207	193	14
Population	863	761	102	855	764	91	1,002	885	117	1,008	907	101	992	913	79
Rate per 100	28.2	27.9	30.4	29.2	29.7	25.3	25.8	26.7	19.7	18.2	18.2	17.8	20.9	21.1	17.7
CHURCHILL															
1 CFA	19	17	2	12	12	0	11	10	1	18	16	2	14	14	0
Population	21	18	3	11	11	0	14	13	1	22	19	3	13	13	0
Rate per 100	90.5	94.4	66.7	109.1	109.1	0.0	78.6	76.9	100.0	81.8	84.2	66.7	107.7	107.7	0.0
2 CFA	14	14	0	18	17	1	12	12	0	7	7	0	16	14	2
Population	22	18	4	21	18	3	13	12	1	9	8	1	21	18	3
Rate per 100	63.6	77.8	0.0	85.7	94.4	33.3	92.3	100.0	0.0	77.8	87.5	0.0	76.2	77.8	66.7
7 CFA	18	17	1	13	13	0	9	8	1	10	9	1	4	4	0
Population	20	17	3	18	17	1	14	9	5	13	9	4	7	6	1
Rate per 100	90.0	100.0	33.3	72.2	76.5	0.0	64.3	88.9	20.0	76.9	100.0	25.0	57.1	66.7	0.0
11 CFA	5	5	0	6	5	1	8	5	3	8	7	1	13	12	1
Population	19	13	6	16	9	7	11	6	5	17	13	4	16	14	2
Rate per 100	26.3	38.5	0.0	37.5	55.6	14.3	72.7	83.3	60.0	47.1	53.8	25.0	81.3	85.7	50.0
17 CFA	4	2	2	9	7	2	6	6	0	2	2	0	5	4	1
Population	12	5	7	13	9	4	11	10	1	11	5	6	16	10	6
Rate per 100	33.3	40.0	28.6	69.2	77.8	50.0	54.5	60.0	0.0	18.2	40.0	0.0	31.3	40.0	16.7

Report 5 – Childhood Vaccine Doses by Provider Type and Location, 2007

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
MANITOBA												
Public Health Nurse												
First Nations	346	1,307	14	724	1,602	2	519	517	490	1,280	530	
Non-First Nations	3,339	10,527	80	6,420	31,266	448	4,952	12,226	11,021	10,063	6,097	
Total	3,685	11,834	94	7,144	32,868	450	5,471	12,743	11,511	11,343	6,627	103,770
Percentage of Doses Administered	3.6%	11.4%	0.1%	6.9%	31.7%	0.4%	5.3%	12.3%	11.1%	10.9%	6.4%	40.5%
Physician												
First Nations	267	2,028	22	732	99	11	490	42	25	1,957	589	
Non-First Nations	7,380	32,592	382	15,572	1,692	1,729	9,763	1,082	1,332	31,816	13,958	
Total	7,647	34,620	404	16,304	1,791	1,740	10,253	1,124	1,357	33,773	14,547	123,560
Percentage of Doses Administered	6.2%	28.0%	0.3%	13.2%	1.4%	1.4%	8.3%	0.9%	1.1%	27.3%	11.8%	48.2%
First Nation/Tribal Council												
First Nations	1,021	4,613	58	2,319	1,760	4	1,352	485	578	4,453	532	
Non-First Nations	218	884	11	470	416	1	277	133	145	859	178	
Total	1,239	5,497	69	2,789	2,176	5	1,629	618	723	5,312	710	20,767
Percentage of Doses Administered	6.0%	26.5%	0.3%	13.4%	10.5%	0.0%	7.8%	3.0%	3.5%	25.6%	3.4%	8.1%
Other												
First Nations	91	504	38	269	121	1	137	90	7	496	228	
Non-First Nations	373	1,389	283	859	376	69	486	272	116	1,367	830	
Total	464	1,893	321	1,128	497	70	623	362	123	1,863	1,058	8,402
Percentage of Doses Administered	5.5%	22.5%	3.8%	13.4%	5.9%	0.8%	7.4%	4.3%	1.5%	22.2%	12.6%	3.3%
Total for MANITOBA	13,035	53,844	888	27,365	37,332	2,265	17,976	14,847	13,714	52,291	22,942	256,499
Winnipeg												
Public Health Nurse												
First Nations	5	14	2	16	631	0	27	87	202	13	49	
Non-First Nations	58	159	10	201	16,210	203	747	4,852	5,674	157	1,199	
Total	63	173	12	217	16,841	203	774	4,939	5,876	170	1,248	30,516
Percentage of Doses Administered	0.2%	0.6%	0.0%	0.7%	55.2%	0.7%	2.5%	16.2%	19.3%	0.6%	4.1%	21.5%
Physician												
First Nations	229	1,590	14	620	99	11	411	37	25	1,525	545	
Non-First Nations	6,330	26,680	306	13,002	1,661	1,647	8,120	1,027	1,284	26,093	12,744	
Total	6,559	28,270	320	13,622	1,760	1,658	8,531	1,064	1,309	27,618	13,289	104,000
Percentage of Doses Administered	6.3%	27.2%	0.3%	13.1%	1.7%	1.6%	8.2%	1.0%	1.3%	26.6%	12.8%	73.4%
Other												
First Nations	84	464	9	242	97	1	127	76	7	459	221	
Non-First Nations	322	1,261	55	700	271	21	414	226	59	1,260	768	
Total	406	1,725	64	942	368	22	541	302	66	1,719	989	7,144
Percentage of Doses Administered	5.7%	24.1%	0.9%	13.2%	5.2%	0.3%	7.6%	4.2%	0.9%	24.1%	13.8%	5.0%
Total for Winnipeg	7,028	30,168	396	14,781	18,969	1,883	9,846	6,305	7,251	29,507	15,526	141,660

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Report 5 – Childhood Vaccine Doses by Provider Type and Location

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
Brandon												
Public Health Nurse												
First Nations	30	146	0	67	90	0	49	22	28	137	44	
Non-First Nations	220	782	1	454	1,253	26	359	498	449	774	507	
Total	250	928	1	521	1,343	26	408	520	477	911	551	5,936
Percentage of Doses Administered	4.2%	15.6%	0.0%	8.8%	22.6%	0.4%	6.9%	8.8%	8.0%	15.3%	9.3%	50.4%
Physician												
First Nations	11	152	1	33	0	0	26	2	0	147	18	
Non-First Nations	282	1,719	20	755	1	13	578	14	9	1,676	346	
Total	293	1,871	21	788	1	13	604	16	9	1,823	364	5,803
Percentage of Doses Administered	5.0%	32.2%	0.4%	13.6%	0.0%	0.2%	10.4%	0.3%	0.2%	31.4%	6.3%	49.3%
Other												
First Nations	3	1	2	1	0	0	0	5	0	0	0	
Non-First Nations	1	1	10	0	0	0	0	12	0	1	0	
Total	4	2	12	1	0	0	0	17	0	1	0	37
Percentage of Doses Administered	10.8%	5.4%	32.4%	2.7%	0.0%	0.0%	0.0%	45.9%	0.0%	2.7%	0.0%	0.3%
Total for Brandon	547	2,801	34	1,310	1,344	39	1,012	553	486	2,735	915	11,776
North Eastman												
Public Health Nurse												
First Nations	21	51	2	28	31	0	3	6	9	50	6	
Non-First Nations	123	348	3	211	905	10	161	303	315	351	241	
Total	144	399	5	239	936	10	164	309	324	401	247	3,178
Percentage of Doses Administered	4.5%	12.6%	0.2%	7.5%	29.5%	0.3%	5.2%	9.7%	10.2%	12.6%	7.8%	53.7%
Physician												
First Nations	0	0	1	0	0	0	0	0	0	0	0	
Non-First Nations	38	105	7	61	4	5	22	7	3	91	42	
Total	38	105	8	61	4	5	22	7	3	91	42	386
Percentage of Doses Administered	9.8%	27.2%	2.1%	15.8%	1.0%	1.3%	5.7%	1.8%	0.8%	23.6%	10.9%	6.5%
First Nation/Tribal Council												
First Nations	117	449	7	249	222	0	179	47	94	436	91	
Non-First Nations	32	117	2	62	47	0	37	12	18	115	6	
Total	149	566	9	311	269	0	216	59	112	551	97	2,339
Percentage of Doses Administered	6.4%	24.2%	0.4%	13.3%	11.5%	0.0%	9.2%	2.5%	4.8%	23.6%	4.1%	39.5%
Other												
First Nations	0	0	3	0	0	0	0	0	0	0	0	
Non-First Nations	0	0	14	0	0	0	0	1	0	0	0	
Total	0	0	17	0	0	0	0	1	0	0	0	18
Percentage of Doses Administered	0.0%	0.0%	94.4%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%	0.3%
Total for North	331	1,070	39	611	1,209	15	402	376	439	1,043	386	5,921

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Report 5 – Childhood Vaccine Doses by Provider Type and Location

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
South Eastman												
Public Health Nurse												
First Nations	4	6	0	11	18	0	4	11	4	6	0	
Non-First Nations	577	1,027	9	883	2,297	6	482	942	823	986	555	
Total	581	1,033	9	894	2,315	6	486	953	827	992	555	8,651
Percentage of Doses Administered	6.7%	11.9%	0.1%	10.3%	26.8%	0.1%	5.6%	11.0%	9.6%	11.5%	6.4%	64.1%
Physician												
First Nations	0	7	0	1	0	0	1	0	0	7	0	
Non-First Nations	257	1,668	17	652	5	6	399	4	20	1,656	90	
Total	257	1,675	17	653	5	6	400	4	20	1,663	90	4,790
Percentage of Doses Administered	5.4%	35.0%	0.4%	13.6%	0.1%	0.1%	8.4%	0.1%	0.4%	34.7%	1.9%	35.5%
Other												
First Nations	0	0	1	0	0	0	0	0	0	0	0	
Non-First Nations	0	0	54	1	2	0	0	0	0	0	2	
Total	0	0	55	1	2	0	0	0	0	0	2	60
Percentage of Doses Administered	0.0%	0.0%	91.7%	1.7%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	0.4%
Total for South Eastman	838	2,708	81	1,548	2,322	12	886	957	847	2,655	647	13,501
Interlake												
Public Health Nurse												
First Nations	8	32	0	19	49	0	14	39	9	31	16	
Non-First Nations	151	433	4	289	2,077	10	226	1,497	740	389	380	
Total	159	465	4	308	2,126	10	240	1,536	749	420	396	6,413
Percentage of Doses Administered	2.5%	7.3%	0.1%	4.8%	33.2%	0.2%	3.7%	24.0%	11.7%	6.5%	6.2%	55.0%
Physician												
First Nations	5	42	0	17	0	0	13	0	0	40	9	
Non-First Nations	219	896	10	444	14	3	274	23	6	881	346	
Total	224	938	10	461	14	3	287	23	6	921	355	3,242
Percentage of Doses Administered	6.9%	28.9%	0.3%	14.2%	0.4%	0.1%	8.9%	0.7%	0.2%	28.4%	11.0%	27.8%
First Nation/Tribal Council												
First Nations	117	410	2	233	154	0	71	60	52	396	20	
Non-First Nations	35	106	1	63	40	0	19	27	14	103	7	
Total	152	516	3	296	194	0	90	87	66	499	27	1,930
Percentage of Doses Administered	7.9%	26.7%	0.2%	15.3%	10.1%	0.0%	4.7%	4.5%	3.4%	25.9%	1.4%	16.5%
Other												
First Nations	1	0	8	0	0	0	0	0	0	0	0	
Non-First Nations	0	0	60	2	0	0	0	0	0	0	6	
Total	1	0	68	2	0	0	0	0	0	0	6	77
Percentage of Doses Administered	1.3%	0.0%	88.3%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.8%	0.7%
Total for Interlake	536	1,919	85	1,067	2,334	13	617	1,646	821	1,840	784	11,662

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Report 5 – Childhood Vaccine Doses by Provider Type and Location

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
Central												
Public Health Nurse												
First Nations	26	73	0	73	152	0	44	54	35	68	21	
Non-First Nations	924	3,018	10	1,809	3,782	73	1,061	1,777	1,289	2,764	963	
Total	950	3,091	10	1,882	3,934	73	1,105	1,831	1,324	2,832	984	18,016
Percentage of Doses Administered	5.3%	17.2%	0.1%	10.4%	21.8%	0.4%	6.1%	10.2%	7.3%	15.7%	5.5%	77.7%
Physician												
First Nations	12	125	0	31	0	0	23	0	0	123	11	
Non-First Nations	153	930	16	412	2	25	226	3	5	896	279	
Total	165	1,055	16	443	2	25	249	3	5	1,019	290	3,272
Percentage of Doses Administered	5.0%	32.2%	0.5%	13.5%	0.1%	0.8%	7.6%	0.1%	0.2%	31.1%	8.9%	14.1%
First Nation/Tribal Council												
First Nations	107	416	2	251	107	0	143	75	52	378	17	
Non-First Nations	16	70	0	40	36	0	30	14	16	66	1	
Total	123	486	2	291	143	0	173	89	68	444	18	1,837
Percentage of Doses Administered	6.7%	26.5%	0.1%	15.8%	7.8%	0.0%	9.4%	4.8%	3.7%	24.2%	1.0%	7.9%
Other												
First Nations	0	0	6	1	0	0	0	0	0	0	0	
Non-First Nations	0	0	34	0	1	0	0	2	0	0	8	
Total	0	0	40	1	1	0	0	2	0	0	8	52
Percentage of Doses Administered	0.0%	0.0%	76.9%	1.9%	1.9%	0.0%	0.0%	3.8%	0.0%	0.0%	15.4%	0.2%
Total for Central	1,238	4,632	68	2,617	4,080	98	1,527	1,925	1,397	4,295	1,300	23,177
Assiniboine												
Public Health Nurse												
First Nations	2	32	3	13	47	0	11	20	17	27	17	
Non-First Nations	505	1,731	20	993	2,111	2	712	771	761	1,611	621	
Total	507	1,763	23	1,006	2,158	2	723	791	778	1,638	638	10,027
Percentage of Doses Administered	5.1%	17.6%	0.2%	10.0%	21.5%	0.0%	7.2%	7.9%	7.8%	16.3%	6.4%	84.3%
Physician												
First Nations	9	36	5	14	0	0	3	1	0	38	3	
Non-First Nations	37	216	3	93	0	8	31	0	0	139	40	
Total	46	252	8	107	0	8	34	1	0	177	43	676
Percentage of Doses Administered	6.8%	37.3%	1.2%	15.8%	0.0%	1.2%	5.0%	0.1%	0.0%	26.2%	6.4%	5.7%
First Nation/Tribal Council												
First Nations	47	223	1	124	117	0	75	8	40	215	42	
Non-First Nations	15	59	0	30	19	0	17	4	5	58	17	
Total	62	282	1	154	136	0	92	12	45	273	59	1,116
Percentage of Doses Administered	5.6%	25.3%	0.1%	13.8%	12.2%	0.0%	8.2%	1.1%	4.0%	24.5%	5.3%	9.4%
Other												
First Nations	1	0	0	0	0	0	0	0	0	0	0	
Non-First Nations	0	1	25	13	4	20	2	5	1	0	1	
Total	1	1	25	13	4	20	2	5	1	0	1	73
Percentage of Doses Administered	1.4%	1.4%	34.2%	17.8%	5.5%	27.4%	2.7%	6.8%	1.4%	0.0%	1.4%	0.6%
Total for Assiniboine	616	2,298	57	1,280	2,298	30	851	809	824	2,088	741	11,892

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Report 5 – Childhood Vaccine Doses by Provider Type and Location

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
Parkland												
Public Health Nurse												
First Nations	38	177	0	81	96	0	73	91	20	173	16	
Non-First Nations	318	1,104	7	579	1,180	35	447	891	400	1,091	394	
Total	356	1,281	7	660	1,276	35	520	982	420	1,264	410	7,211
Percentage of Doses Administered	4.9%	17.8%	0.1%	9.2%	17.7%	0.5%	7.2%	13.6%	5.8%	17.5%	5.7%	72.4%
Physician												
First Nations	1	65	0	15	0	0	13	1	0	66	3	
Non-First Nations	61	358	2	148	4	22	111	4	4	362	69	
Total	62	423	2	163	4	22	124	5	4	428	72	1,309
Percentage of Doses Administered	4.7%	32.3%	0.2%	12.5%	0.3%	1.7%	9.5%	0.4%	0.3%	32.7%	5.5%	13.1%
First Nation/Tribal Council												
First Nations	50	221	1	105	122	1	72	43	38	218	49	
Non-First Nations	23	111	1	56	78	0	45	22	30	108	20	
Total	73	332	2	161	200	1	117	65	68	326	69	1,414
Percentage of Doses Administered	5.2%	23.5%	0.1%	11.4%	14.1%	0.1%	8.3%	4.6%	4.8%	23.1%	4.9%	14.2%
Other												
First Nations	0	0	3	1	0	0	0	4	0	0	0	
Non-First Nations	0	0	11	2	0	2	0	1	0	0	0	
Total	0	0	14	3	0	2	0	5	0	0	0	24
Percentage of Doses Administered	0.0%	0.0%	58.3%	12.5%	0.0%	8.3%	0.0%	20.8%	0.0%	0.0%	0.0%	0.2%
Total for Parkland	491	2,036	25	987	1,480	60	761	1,057	492	2,018	551	9,958
NOR-MAN												
Public Health Nurse												
First Nations	124	375	2	204	258	0	128	88	93	371	147	
Non-First Nations	222	829	4	415	714	23	339	377	246	826	590	
Total	346	1,204	6	619	972	23	467	465	339	1,197	737	6,375
Percentage of Doses Administered	5.4%	18.9%	0.1%	9.7%	15.2%	0.4%	7.3%	7.3%	5.3%	18.8%	11.6%	76.2%
Physician												
First Nations	0	0	0	1	0	0	0	0	0	0	0	
Non-First Nations	0	2	0	1	0	0	0	0	1	0	2	
Total	0	2	0	2	0	0	0	0	1	0	2	7
Percentage of Doses Administered	0.0%	28.6%	0.0%	28.6%	0.0%	0.0%	0.0%	0.0%	14.3%	0.0%	28.6%	0.1%
First Nation/Tribal Council												
First Nations	102	386	2	190	168	3	76	56	71	372	60	
Non-First Nations	30	116	0	60	47	0	25	12	15	115	54	
Total	132	502	2	250	215	3	101	68	86	487	114	1,960
Percentage of Doses Administered	6.7%	25.6%	0.1%	12.8%	11.0%	0.2%	5.2%	3.5%	4.4%	24.8%	5.8%	23.4%
Other												
First Nations	0	1	1	1	0	0	1	4	0	1	0	
Non-First Nations	0	0	4	1	0	0	0	3	0	0	2	
Total	0	1	5	2	0	0	1	7	0	1	2	19
Percentage of Doses Administered	0.0%	5.3%	26.3%	10.5%	0.0%	0.0%	5.3%	36.8%	0.0%	5.3%	10.5%	0.2%
Total for NOR-MAN	478	1,709	13	873	1,187	26	569	540	426	1,685	855	8,361

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Report 5 – Childhood Vaccine Doses by Provider Type and Location

January 1 - December 31, 2007

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	Tdap	MC	PCV7	Flu	Total Doses
Burntwood												
Public Health Nurse												
First Nations	86	380	4	206	222	2	160	97	71	383	207	
Non-First Nations	185	893	5	432	627	56	332	290	204	898	583	
Total	271	1,273	9	638	849	58	492	387	275	1,281	790	6,323
Percentage of Doses Administered	4.3%	20.1%	0.1%	10.1%	13.4%	0.9%	7.8%	6.1%	4.3%	20.3%	12.5%	38.1%
Physician												
First Nations	0	11	1	0	0	0	0	1	0	11	0	
Non-First Nations	2	13	0	4	0	0	2	0	0	13	0	
Total	2	24	1	4	0	0	2	1	0	24	0	58
Percentage of Doses Administered	3.4%	41.4%	1.7%	6.9%	0.0%	0.0%	3.4%	1.7%	0.0%	41.4%	0.0%	0.3%
First Nation/Tribal Council												
First Nations	481	2,507	43	1,167	870	0	736	196	231	2,437	253	
Non-First Nations	67	305	7	159	149	1	104	42	47	294	73	
Total	548	2,812	50	1,326	1,019	1	840	238	278	2,731	326	10,169
Percentage of Doses Administered	5.4%	27.7%	0.5%	13.0%	10.0%	0.0%	8.3%	2.3%	2.7%	26.9%	3.2%	61.2%
Other												
First Nations	0	0	5	12	20	0	0	0	0	0	0	
Non-First Nations	0	0	8	2	12	0	0	0	0	0	2	
Total	0	0	13	14	32	0	0	0	0	0	2	61
Percentage of Doses Administered	0.0%	0.0%	21.3%	23.0%	52.5%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	0.4%
Total for Burntwood	821	4,109	73	1,982	1,900	59	1,334	626	553	4,036	1,118	16,611
Churchill												
Public Health Nurse												
First Nations	2	20	1	6	7	0	6	2	2	20	7	
Non-First Nations	15	39	2	29	25	0	28	10	8	39	34	
Total	17	59	3	35	32	0	34	12	10	59	41	302
Percentage of Doses Administered	5.6%	19.5%	1.0%	11.6%	10.6%	0.0%	11.3%	4.0%	3.3%	19.5%	13.6%	100.0%
Total for Churchill	17	59	3	35	32	0	34	12	10	59	41	302
Unknown												
Physician												
Non-First Nations	1	5	1	0	1	0	0	0	0	9	0	
Total	1	5	1	0	1	0	0	0	0	9	0	17
Percentage of Doses Administered	5.9%	29.4%	5.9%	0.0%	5.9%	0.0%	0.0%	0.0%	0.0%	52.9%	0.0%	6.1%
Other												
First Nations	2	31	0	9	2	0	8	0	0	28	7	
Non-First Nations	18	38	2	37	8	0	16	9	0	36	12	
Total	20	69	2	46	10	0	24	9	0	64	19	263
Percentage of Doses Administered	7.6%	26.2%	0.8%	17.5%	3.8%	0.0%	9.1%	3.4%	0.0%	24.3%	7.2%	93.9%
Total for Unknown	21	74	3	46	11	0	24	9	0	73	19	280
Non-Manitoba												
Public Health Nurse												
First Nations	0	1	0	0	1	0	0	0	0	1	0	
Non-First Nations	41	164	5	125	85	4	58	18	112	177	30	
Total	41	165	5	125	86	4	58	18	112	178	30	822
Percentage of Doses Administered	5.0%	20.1%	0.6%	15.2%	10.5%	0.5%	7.1%	2.2%	13.6%	21.7%	3.6%	58.8%
First Nation/Tribal Council												
First Nations	0	1	0	0	0	0	0	0	0	1	0	
Total	0	1	0	0	0	0	0	0	0	1	0	2
Percentage of Doses Administered	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.1%
Other												
First Nations	0	7	0	2	2	0	1	1	0	8	0	
Non-First Nations	32	88	6	101	78	26	54	13	56	70	29	
Total	32	95	6	103	80	26	55	14	56	78	29	574
Percentage of Doses Administered	5.6%	16.6%	1.0%	17.9%	13.9%	4.5%	9.6%	2.4%	9.8%	13.6%	5.1%	41.1%
Total for Non-Manitoba	73	261	11	228	166	30	113	32	168	257	59	1,398

NOTE: "Other" providers includes facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Influenza and Pneumococcal Reports

Report 6 – Influenza and Pneumococcal Coverage Report by Client Age and Region of Residence 2007

Note: For pneumococcal immunizations, the data are analyzed twice: the first dataset includes only those doses administered during 2007; the second dataset includes all recorded pneumococcal doses ever recorded in MIMS and is presented as a cumulative coverage rate. The cumulative data is important as the eligible population is recommended to have one dose.

January 1 - December 31, 2007

	Influenza						Pneumococcal (PPV23) (2007)			Pneumococcal (PPV23) (Cumulative)		
	0-2	3-17	18-64	<65	<65	65+	<65	<65	65+	<65	<65	65+
	All	All	All	High Risk	All		High Risk	All		High Risk	All	
MANITOBA												
First Nations												
Count	532	1,170	5,124	2,986	6,826	928	1,068	1,184	147	2,196	3,283	1,336
Population	5,533	28,859	44,026	8,627	78,418	2,959	8,627	78,418	2,959	8,627	78,418	2,959
Rate per 100	9.6	4.1	11.6	34.6	8.7	31.4	12.4	1.5	5.0	25.5	4.2	45.2
Non-First Nations												
Count	6,621	11,137	98,102	19,034	115,860	97,831	1,287	3,175	4,236	6,007	25,914	106,121
Population	29,811	208,795	701,138	103,372	939,744	165,266	103,372	939,744	165,266	103,372	939,744	165,266
Rate per 100	22.2	5.3	14.0	18.4	12.3	59.2	1.2	0.3	2.6	5.8	2.8	64.2
Total												
Count	7,153	12,307	103,226	22,020	122,686	98,759	2,355	4,359	4,383	8,203	29,197	107,457
Population	35,344	237,654	745,164	111,999	1,018,162	168,225	111,999	1,018,162	168,225	111,999	1,018,162	168,225
Rate per 100	20.2	5.2	13.9	19.7	12.0	58.7	2.1	0.4	2.6	7.3	2.9	63.9
Winnipeg												
First Nations												
Count	287	325	1,390	608	2,002	205	71	143	14	240	750	238
Population	1,327	6,448	10,494	2,009	18,269	435	2,009	18,269	435	2,009	18,269	435
Rate per 100	21.6	5.0	13.2	30.3	11.0	47.1	3.5	0.8	3.2	11.9	4.1	54.7
Non-First Nations												
Count	4,655	6,505	61,302	8,573	72,462	58,776	537	1,950	2,702	2,345	15,415	63,251
Population	16,359	114,441	425,243	61,165	556,043	96,099	61,165	556,043	96,099	61,165	556,043	96,099
Rate per 100	28.5	5.7	14.4	14.0	13.0	61.2	0.9	0.4	2.8	3.8	2.8	65.8
Total												
Count	4,942	6,830	62,692	9,181	74,464	58,981	608	2,093	2,716	2,585	16,165	63,489
Population	17,686	120,889	435,737	63,174	574,312	96,534	63,174	574,312	96,534	63,174	574,312	96,534
Rate per 100	27.9	5.6	14.4	14.5	13.0	61.1	1.0	0.4	2.8	4.1	2.8	65.8
Brandon												
First Nations												
Count	23	32	133	42	188	13	2	4	1	9	30	14
Population	149	666	1,070	208	1,885	24	208	1,885	24	208	1,885	24
Rate per 100	15.4	4.8	12.4	20.2	10.0	54.2	1.0	0.2	4.2	4.3	1.6	58.3
Non-First Nations												
Count	241	462	4,403	546	5,106	4,549	20	128	350	155	1,177	4,870
Population	1,476	8,598	30,611	4,475	40,685	7,195	4,475	40,685	7,195	4,475	40,685	7,195
Rate per 100	16.3	5.4	14.4	12.2	12.6	63.2	0.4	0.3	4.9	3.5	2.9	67.7
Total												
Count	264	494	4,536	588	5,294	4,562	22	132	351	164	1,207	4,884
Population	1,625	9,264	31,681	4,683	42,570	7,219	4,683	42,570	7,219	4,683	42,570	7,219
Rate per 100	16.2	5.3	14.3	12.6	12.4	63.2	0.5	0.3	4.9	3.5	2.8	67.7

Report 6 – Influenza and Pneumococcal Coverage Report by Client Age and Region of Residence

January 1 - December 31, 2007

	Influenza						Pneumococcal (PPV23) (2007)			Pneumococcal (PPV23) (Cumulative)		
	0-2	3 -17	18-64	<65	<65	65+	<65	<65	65+	<65	<65	65+
	All	All	All	High Risk	All		High Risk	All		High Risk	All	
North Eastman												
First Nations												
Count	25	103	243	196	371	36	11	14	0	74	124	99
Population	374	2,267	3,373	661	6,014	268	661	6,014	268	661	6,014	268
Rate per 100	6.7	4.5	7.2	29.7	6.2	13.4	1.7	0.2	0.0	11.2	2.1	36.9
Non-First Nations												
Count	134	287	2,981	724	3,402	3,090	87	122	167	318	846	3,395
Population	786	6,481	21,665	3,181	28,932	5,508	3,181	28,932	5,508	3,181	28,932	5,508
Rate per 100	17.0	4.4	13.8	22.8	11.8	56.1	2.7	0.4	3.0	10.0	2.9	61.6
Total												
Count	159	390	3,224	920	3,773	3,126	98	136	167	392	970	3,494
Population	1,160	8,748	25,038	3,842	34,946	5,776	3,842	34,946	5,776	3,842	34,946	5,776
Rate per 100	13.7	4.5	12.9	23.9	10.8	54.1	2.6	0.4	2.9	10.2	2.8	60.5
South Eastman												
First Nations												
Count	1	2	23	14	26	3	0	0	0	9	12	4
Population	20	97	171	32	288	7	32	288	7	32	288	7
Rate per 100	5.0	2.1	13.5	43.8	9.0	42.9	0.0	0.0	0.0	28.1	4.2	57.1
Non-First Nations												
Count	282	542	3,911	1,034	4,735	3,551	17	75	90	189	928	3,943
Population	2,293	15,553	38,502	6,199	56,348	6,881	6,199	56,348	6,881	6,199	56,348	6,881
Rate per 100	12.3	3.5	10.2	16.7	8.4	51.6	0.3	0.1	1.3	3.0	1.6	57.3
Total												
Count	283	544	3,934	1,048	4,761	3,554	17	75	90	198	940	3,947
Population	2,313	15,650	38,673	6,231	56,636	6,888	6,231	56,636	6,888	6,231	56,636	6,888
Rate per 100	12.2	3.5	10.2	16.8	8.4	51.6	0.3	0.1	1.3	3.2	1.7	57.3
Interlake												
First Nations												
Count	24	36	300	145	360	83	12	15	4	93	167	158
Population	328	2,048	3,808	680	6,184	389	680	6,184	389	680	6,184	389
Rate per 100	7.3	1.8	7.9	21.3	5.8	21.3	1.8	0.2	1.0	13.7	2.7	40.6
Non-First Nations												
Count	373	697	6,164	1,729	7,234	6,693	65	171	246	513	1,973	7,458
Population	1,656	13,325	44,018	6,489	58,999	11,590	6,489	58,999	11,590	6,489	58,999	11,590
Rate per 100	22.5	5.2	14.0	26.6	12.3	57.7	1.0	0.3	2.1	7.9	3.3	64.3
Total												
Count	397	733	6,464	1,874	7,594	6,776	77	186	250	606	2,140	7,616
Population	1,984	15,373	47,826	7,169	65,183	11,979	7,169	65,183	11,979	7,169	65,183	11,979
Rate per 100	20.0	4.8	13.5	26.1	11.7	56.6	1.1	0.3	2.1	8.5	3.3	63.6

Report 6 – Influenza and Pneumococcal Coverage Report by Client Age and Region of Residence

January 1 - December 31, 2007

	Influenza						Pneumococcal (PPV23) (2007)			Pneumococcal (PPV23) (Cumulative)		
	0-2	3-17	18-64	<65	<65	65+	<65	<65	65+	<65	<65	65+
	All	All	All	High Risk	All		High Risk	All		High Risk	All	
Central												
First Nations												
Count	14	35	221	104	270	47	12	16	3	79	143	67
Population	403	2,069	2,974	600	5,446	171	600	5,446	171	600	5,446	171
Rate per 100	3.5	1.7	7.4	17.3	5.0	27.5	2.0	0.3	1.8	13.2	2.6	39.2
Non-First Nations												
Count	378	886	6,396	1,424	7,660	7,616	34	98	225	225	1,191	7,947
Population	3,273	22,467	57,678	9,176	83,418	13,840	9,176	83,418	13,840	9,176	83,418	13,840
Rate per 100	11.5	3.9	11.1	15.5	9.2	55.0	0.4	0.1	1.6	2.5	1.4	57.4
Total												
Count	392	921	6,617	1,528	7,930	7,663	46	114	228	304	1,334	8,014
Population	3,676	24,536	60,652	9,776	88,864	14,011	9,776	88,864	14,011	9,776	88,864	14,011
Rate per 100	10.7	3.8	10.9	15.6	8.9	54.7	0.5	0.1	1.6	3.1	1.5	57.2
Assiniboine												
First Nations												
Count	10	48	286	156	344	80	6	9	6	43	81	86
Population	230	1,141	1,967	367	3,338	194	367	3,338	194	367	3,338	194
Rate per 100	4.3	4.2	14.5	42.5	10.3	41.2	1.6	0.3	3.1	11.7	2.4	44.3
Non-First Nations												
Count	153	534	5,196	1,693	5,883	7,669	87	132	253	743	1,757	8,462
Population	1,536	11,885	37,655	5,618	51,076	13,426	5,618	51,076	13,426	5,618	51,076	13,426
Rate per 100	10.0	4.5	13.8	30.1	11.5	57.1	1.5	0.3	1.9	13.2	3.4	63.0
Total												
Count	163	582	5,482	1,849	6,227	7,749	93	141	259	786	1,838	8,548
Population	1,766	13,026	39,622	5,985	54,414	13,620	5,985	54,414	13,620	5,985	54,414	13,620
Rate per 100	9.2	4.5	13.8	30.9	11.4	56.9	1.6	0.3	1.9	13.1	3.4	62.8
Parkland												
First Nations												
Count	28	56	266	133	350	60	6	12	7	89	175	73
Population	273	1,521	2,226	442	4,020	140	442	4,020	140	442	4,020	140
Rate per 100	10.3	3.7	11.9	30.1	8.7	42.9	1.4	0.3	5.0	20.1	4.4	52.1
Non-First Nations												
Count	103	312	3,029	1,199	3,444	4,345	83	125	133	469	1,136	5,015
Population	1,006	6,915	21,678	3,257	29,599	7,907	3,257	29,599	7,907	3,257	29,599	7,907
Rate per 100	10.2	4.5	14.0	36.8	11.6	55.0	2.5	0.4	1.7	14.4	3.8	63.4
Total												
Count	131	368	3,295	1,332	3,794	4,405	89	137	140	558	1,311	5,088
Population	1,279	8,436	23,904	3,699	33,619	8,047	3,699	33,619	8,047	3,699	33,619	8,047
Rate per 100	10.2	4.4	13.8	36.0	11.3	54.7	2.4	0.4	1.7	15.1	3.9	63.2

Report 6 – Influenza and Pneumococcal Coverage Report by Client Age and Region of Residence

January 1 - December 31, 2007

	Influenza						Pneumococcal (PPV23) (2007)			Pneumococcal (PPV23) (Cumulative)		
	0-2	3-17	18-64	<65	<65	65+	<65	<65	65+	<65	<65	65+
	All	All	All	High Risk	All		High Risk	All		High Risk	All	
NOR-MAN												
First Nations												
Count	28	161	469	358	658	79	18	19	9	96	165	91
Population	408	2,276	3,076	634	5,760	197	634	5,760	197	634	5,760	197
Rate per 100	6.9	7.1	15.2	56.5	11.4	40.1	2.8	0.3	4.6	15.1	2.9	46.2
Non-First Nations												
Count	160	411	2,295	1,071	2,866	1,133	105	108	48	488	716	1,304
Population	600	4,047	11,635	1,792	16,282	1,970	1,792	16,282	1,970	1,792	16,282	1,970
Rate per 100	26.7	10.2	19.7	59.8	17.6	57.5	5.9	0.7	2.4	27.2	4.4	66.2
Total												
Count	188	572	2,764	1,429	3,524	1,212	123	127	57	584	881	1,395
Population	1,008	6,323	14,711	2,426	22,042	2,167	2,426	22,042	2,167	2,426	22,042	2,167
Rate per 100	18.7	9.0	18.8	58.9	16.0	55.9	5.1	0.6	2.6	24.1	4.0	64.4
Burntwood												
First Nations												
Count	92	366	1,770	1,215	2,228	315	929	951	103	1,463	1,634	496
Population	2,011	10,290	14,784	2,980	27,085	1,123	2,980	27,085	1,123	2,980	27,085	1,123
Rate per 100	4.6	3.6	12.0	40.8	8.2	28.0	31.2	3.5	9.2	49.1	6.0	44.2
Non-First Nations												
Count	138	479	2,297	979	2,914	376	249	263	22	553	754	444
Population	797	4,917	11,914	1,939	17,628	792	1,939	17,628	792	1,939	17,628	792
Rate per 100	17.3	9.7	19.3	50.5	16.5	47.5	12.8	1.5	2.8	28.5	4.3	56.1
Total												
Count	230	845	4,067	2,194	5,142	691	1,178	1,214	125	2,016	2,388	940
Population	2,808	15,207	26,698	4,919	44,713	1,915	4,919	44,713	1,915	4,919	44,713	1,915
Rate per 100	8.2	5.6	15.2	44.6	11.5	36.1	23.9	2.7	6.5	41.0	5.3	49.1
Churchill												
First Nations												
Count	0	6	23	15	29	7	1	1	0	1	2	10
Population	10	36	83	14	129	11	14	129	11	14	129	11
Rate per 100	0.0	16.7	27.7	107.1	22.5	63.6	7.1	0.8	0.0	7.1	1.6	90.9
Non-First Nations												
Count	4	22	128	62	154	33	3	3	0	9	21	32
Population	29	166	539	81	734	58	81	734	58	81	734	58
Rate per 100	13.8	13.3	23.7	76.5	21.0	56.9	3.7	0.4	0.0	11.1	2.9	55.2
Total												
Count	4	28	151	77	183	40	4	4	0	10	23	42
Population	39	202	622	95	863	69	95	863	69	95	863	69
Rate per 100	10.3	13.9	24.3	81.1	21.2	58.0	4.2	0.5	0.0	10.5	2.7	60.9

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location, 2007

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses	
MANITOBA									
Public Health Nurse									
First Nations	Doses	106	1,113	853	1	1	0	2,074	
	%	0.0	0.5	0.4	0.0	0.0	0.0	0.9	
Non-First Nations	Doses	7,254	45,281	16,552	3	117	1	69,208	
	%	3.2	19.9	7.3	0.0	0.1	0.0	30.4	
TOTAL	Doses	7,360	46,394	17,405	4	118	1	71,282	
	%	3.2	20.4	7.6	0.0	0.1	0.0	31.3	
Physician									
First Nations	Doses	0	37	8	1,770	0	0	1,815	
	%	0.0	0.0	0.0	0.8	0.0	0.0	0.8	
Non-First Nations	Doses	15	773	65	109,906	2	0	110,761	
	%	0.0	0.3	0.0	48.2	0.0	0.0	48.6	
TOTAL	Doses	15	810	73	111,676	2	0	112,576	
	%	0.0	0.4	0.0	49.0	0.0	0.0	49.4	
First Nation/Tribal Council									
First Nations	Doses	269	2,017	877	0	160	0	3,323	
	%	0.1	0.9	0.4	0.0	0.1	0.0	1.5	
Non-First Nations	Doses	103	471	251	0	69	0	894	
	%	0.0	0.2	0.1	0.0	0.0	0.0	0.4	
TOTAL	Doses	372	2,488	1,128	0	229	0	4,217	
	%	0.2	1.1	0.5	0.0	0.1	0.0	1.9	
Other									
First Nations	Doses	87	655	59	0	69	0	870	
	%	0.0	0.3	0.0	0.0	0.0	0.0	0.4	
Non-First Nations	Doses	11,503	13,905	3,071	1	10,517	0	38,997	
	%	5.0	6.1	1.3	0.0	4.6	0.0	17.1	
TOTAL	Doses	11,590	14,560	3,130	1	10,586	0	39,867	
	%	5.1	6.4	1.4	0.0	4.6	0.0	17.5	
MANITOBA - Total		Doses	19,337	64,252	21,736	111,681	10,935	1	227,942
		%	8.5	28.2	9.5	49.0	4.8	0.0	100.0
10 - WINNIPEG									
Public Health Nurse									
First Nations	Doses	16	143	129	0	0	0	288	
	%	0.0	0.1	0.1	0.0	0.0	0.0	0.2	
Non-First Nations	Doses	1,810	12,851	5,275	1	27	0	19,964	
	%	1.3	9.2	3.8	0.0	0.0	0.0	14.3	
TOTAL	Doses	1,826	12,994	5,404	1	27	0	20,252	
	%	1.3	9.3	3.9	0.0	0.0	0.0	14.5	
Physician									
First Nations	Doses	0	37	8	1,441	0	0	1,486	
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.1	
Non-First Nations	Doses	9	700	55	89,444	2	0	90,210	
	%	0.0	0.5	0.0	63.9	0.0	0.0	64.5	
TOTAL	Doses	9	737	63	90,885	2	0	91,696	
	%	0.0	0.5	0.0	65.0	0.0	0.0	65.5	
Other									
First Nations	Doses	53	493	43	0	53	0	642	
	%	0.0	0.4	0.0	0.0	0.0	0.0	0.5	
Non-First Nations	Doses	9,459	7,763	1,873	0	8,209	0	27,304	
	%	6.8	5.5	1.3	0.0	5.9	0.0	19.5	
TOTAL	Doses	9,512	8,256	1,916	0	8,262	0	27,946	
	%	6.8	5.9	1.4	0.0	5.9	0.0	20.0	
WINNIPEG - Total		Doses	11,347	21,987	7,383	90,886	8,291	0	139,894
		%	8.1	15.7	5.3	65.0	5.9	0.0	100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
BRANDON								
Public Health Nurse								
First Nations	Doses	6	44	134	0	0	0	184
	%	0.1	0.4	1.2	0.0	0.0	0.0	1.7
Non-First Nations	Doses	991	1,421	1,191	0	0	0	3,603
	%	9.2	13.2	11.0	0.0	0.0	0.0	33.4
TOTAL	Doses	997	1,465	1,325	0	0	0	3,787
	%	9.2	13.6	12.3	0.0	0.0	0.0	35.1
Physician								
First Nations	Doses	0	0	0	77	0	0	77
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Non-First Nations	Doses	0	1	0	5,801	0	0	5,802
	%	0.0	0.0	0.0	53.7	0.0	0.0	53.8
TOTAL	Doses	0	1	0	5,878	0	0	5,879
	%	0.0	0.0	0.0	54.5	0.0	0.0	54.5
Other								
First Nations	Doses	2	11	0	0	3	0	16
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	40	557	0	0	515	0	1,112
	%	0.4	5.2	0.0	0.0	4.8	0.0	10.3
TOTAL	Doses	42	568	0	0	518	0	1,128
	%	0.4	5.3	0.0	0.0	4.8	0.0	10.5
BRANDON - Total	Doses %	1,039 9.6	2,034 18.8	1,325 12.3	5,878 54.5	518 4.8	0 0.0	10,794 100.0
NORTH EASTMAN								
Public Health Nurse								
First Nations	Doses	5	31	20	0	0	0	56
	%	0.1	0.6	0.4	0.0	0.0	0.0	1.0
Non-First Nations	Doses	390	2,600	877	0	0	0	3,867
	%	7.1	47.5	16.0	0.0	0.0	0.0	70.6
TOTAL	Doses	395	2,631	897	0	0	0	3,923
	%	7.2	48.0	16.4	0.0	0.0	0.0	71.6
Physician								
First Nations	Doses	0	0	0	1	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	Doses	0	0	0	1,045	0	0	1,045
	%	0.0	0.0	0.0	19.1	0.0	0.0	19.1
TOTAL	Doses	0	0	0	1,046	0	0	1,046
	%	0.0	0.0	0.0	19.1	0.0	0.0	19.1
First Nation/Tribal Council								
First Nations	Doses	17	165	62	0	18	0	262
	%	0.3	3.0	1.1	0.0	0.3	0.0	4.8
Non-First Nations	Doses	9	18	15	0	11	0	53
	%	0.2	0.3	0.3	0.0	0.2	0.0	1.0
TOTAL	Doses	26	183	77	0	29	0	315
	%	0.5	3.3	1.4	0.0	0.5	0.0	5.7
Other								
First Nations	Doses	0	5	0	0	0	0	5
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	0	189	1	0	0	0	190
	%	0.0	3.4	0.0	0.0	0.0	0.0	3.5
TOTAL	Doses	0	194	1	0	0	0	195
	%	0.0	3.5	0.0	0.0	0.0	0.0	3.6
NORTH EASTMAN - Total	Doses %	421 7.7	3,008 54.9	975 17.8	1,046 19.1	29 0.5	0 0.0	5,479 100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
SOUTH EASTMAN								
Public Health Nurse								
First Nations	Doses	1	4	1	0	0	0	6
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Non-First Nations	Doses	504	3,330	1,417	0	1	1	5,253
	%	7.1	46.7	19.9	0.0	0.0	0.0	73.6
TOTAL	Doses	505	3,334	1,418	0	1	1	5,259
	%	7.1	46.7	19.9	0.0	0.0	0.0	73.7
Physician								
Non-First Nations	Doses	0	6	4	1,453	0	0	1,463
	%	0.0	0.1	0.1	20.4	0.0	0.0	20.5
TOTAL	Doses	0	6	4	1,453	0	0	1,463
	%	0.0	0.1	0.1	20.4	0.0	0.0	20.5
Other								
First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	Doses	0	353	5	0	54	0	412
	%	0.0	4.9	0.1	0.0	0.8	0.0	5.8
TOTAL	Doses	0	354	5	0	54	0	413
	%	0.0	5.0	0.1	0.0	0.8	0.0	5.8
SOUTH EASTMAN - Total	Doses	505	3,694	1,427	1,453	55	1	7,135
	%	7.1	51.8	20.0	20.4	0.8	0.0	100.0
INTERLAKE								
Public Health Nurse								
First Nations	Doses	12	55	11	0	0	0	78
	%	0.1	0.5	0.1	0.0	0.0	0.0	0.7
Non-First Nations	Doses	503	4,649	848	0	0	0	6,000
	%	4.5	41.4	7.5	0.0	0.0	0.0	53.4
TOTAL	Doses	515	4,704	859	0	0	0	6,078
	%	4.6	41.8	7.6	0.0	0.0	0.0	54.1
Physician								
First Nations	Doses	0	0	0	55	0	0	55
	%	0.0	0.0	0.0	0.5	0.0	0.0	0.5
Non-First Nations	Doses	1	0	1	3,867	0	0	3,869
	%	0.0	0.0	0.0	34.4	0.0	0.0	34.4
TOTAL	Doses	1	0	1	3,922	0	0	3,924
	%	0.0	0.0	0.0	34.9	0.0	0.0	34.9
First Nation/Tribal Council								
First Nations	Doses	14	121	77	0	1	0	213
	%	0.1	1.1	0.7	0.0	0.0	0.0	1.9
Non-First Nations	Doses	1	43	18	0	2	0	64
	%	0.0	0.4	0.2	0.0	0.0	0.0	0.6
TOTAL	Doses	15	164	95	0	3	0	277
	%	0.1	1.5	0.8	0.0	0.0	0.0	2.5
Other								
First Nations	Doses	7	21	0	0	1	0	29
	%	0.1	0.2	0.0	0.0	0.0	0.0	0.3
Non-First Nations	Doses	349	455	15	0	114	0	933
	%	3.1	4.0	0.1	0.0	1.0	0.0	8.3
TOTAL	Doses	356	476	15	0	115	0	962
	%	3.2	4.2	0.1	0.0	1.0	0.0	8.6
INTERLAKE - Total	Doses	887	5,344	970	3,922	118	0	11,241
	%	7.9	47.5	8.6	34.9	1.0	0.0	100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
CENTRAL								
Public Health Nurse								
First Nations	Doses	2	79	40	1	0	0	122
	%	0.0	0.5	0.3	0.0	0.0	0.0	0.8
Non-First Nations	Doses	412	4,169	1,957	0	6	0	6,544
	%	2.8	28.1	13.2	0.0	0.0	0.0	44.1
TOTAL	Doses	414	4,248	1,997	1	6	0	6,666
	%	2.8	28.6	13.5	0.0	0.0	0.0	44.9
Physician								
First Nations	Doses	0	0	0	80	0	0	80
	%	0.0	0.0	0.0	0.5	0.0	0.0	0.5
Non-First Nations	Doses	0	1	0	5,475	0	0	5,476
	%	0.0	0.0	0.0	36.9	0.0	0.0	36.9
TOTAL	Doses	0	1	0	5,555	0	0	5,556
	%	0.0	0.0	0.0	37.4	0.0	0.0	37.4
First Nation/Tribal Council								
First Nations	Doses	25	91	22	0	13	0	151
	%	0.2	0.6	0.1	0.0	0.1	0.0	1.0
Non-First Nations	Doses	5	13	6	0	11	0	35
	%	0.0	0.1	0.0	0.0	0.1	0.0	0.2
TOTAL	Doses	30	104	28	0	24	0	186
	%	0.2	0.7	0.2	0.0	0.2	0.0	1.3
Other								
First Nations	Doses	8	41	1	0	0	0	50
	%	0.1	0.3	0.0	0.0	0.0	0.0	0.3
Non-First Nations	Doses	1,207	1,130	41	0	0	0	2,378
	%	8.1	7.6	0.3	0.0	0.0	0.0	16.0
TOTAL	Doses	1,215	1,171	42	0	0	0	2,428
	%	8.2	7.9	0.3	0.0	0.0	0.0	16.4
CENTRAL - Total	Doses	1,659	5,524	2,067	5,556	30	0	14,836
	%	11.2	37.2	13.9	37.4	0.2	0.0	100.0
ASSINIBOINE								
Public Health Nurse								
First Nations	Doses	3	17	28	0	0	0	48
	%	0.0	0.1	0.2	0.0	0.0	0.0	0.4
Non-First Nations	Doses	1,420	8,187	1,867	0	1	0	11,475
	%	10.7	61.5	14.0	0.0	0.0	0.0	86.2
TOTAL	Doses	1,423	8,204	1,895	0	1	0	11,523
	%	10.7	61.6	14.2	0.0	0.0	0.0	86.6
Physician								
First Nations	Doses	0	0	0	26	0	0	26
	%	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Non-First Nations	Doses	4	59	5	1,167	0	0	1,235
	%	0.0	0.4	0.0	8.8	0.0	0.0	9.3
TOTAL	Doses	4	59	5	1,193	0	0	1,261
	%	0.0	0.4	0.0	9.0	0.0	0.0	9.5
First Nation/Tribal Council								
First Nations	Doses	20	211	118	0	0	0	349
	%	0.2	1.6	0.9	0.0	0.0	0.0	2.6
Non-First Nations	Doses	11	50	34	0	0	0	95
	%	0.1	0.4	0.3	0.0	0.0	0.0	0.7
TOTAL	Doses	31	261	152	0	0	0	444
	%	0.2	2.0	1.1	0.0	0.0	0.0	3.3
Other								
Non-First Nations	Doses	0	16	10	0	58	0	84
	%	0.0	0.1	0.1	0.0	0.4	0.0	0.6
TOTAL	Doses	0	16	10	0	58	0	84
	%	0.0	0.1	0.1	0.0	0.4	0.0	0.6
ASSINIBOINE - Total	Doses	1,458	8,540	2,062	1,193	59	0	13,312
	%	11.0	64.2	15.5	9.0	0.4	0.0	100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
PARKLAND								
Public Health Nurse								
First Nations	Doses	10	85	24	0	0	0	119
	%	0.1	1.0	0.3	0.0	0.0	0.0	1.4
Non-First Nations	Doses	758	4,746	862	0	0	0	6,366
	%	9.0	56.2	10.2	0.0	0.0	0.0	75.3
TOTAL	Doses	768	4,831	886	0	0	0	6,485
	%	9.1	57.2	10.5	0.0	0.0	0.0	76.8
Physician								
First Nations	Doses	0	0	0	76	0	0	76
	%	0.0	0.0	0.0	0.9	0.0	0.0	0.9
Non-First Nations	Doses	1	6	0	1,576	0	0	1,583
	%	0.0	0.1	0.0	18.7	0.0	0.0	18.7
TOTAL	Doses	1	6	0	1,652	0	0	1,659
	%	0.0	0.1	0.0	19.6	0.0	0.0	19.6
First Nation/Tribal Council								
First Nations	Doses	14	103	93	0	2	0	212
	%	0.2	1.2	1.1	0.0	0.0	0.0	2.5
Non-First Nations	Doses	12	33	43	0	2	0	90
	%	0.1	0.4	0.5	0.0	0.0	0.0	1.1
TOTAL	Doses	26	136	136	0	4	0	302
	%	0.3	1.6	1.6	0.0	0.0	0.0	3.6
Other								
Non-First Nations	Doses	0	3	0	0	0	0	3
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	Doses	0	3	0	0	0	0	3
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PARKLAND - Total	Doses	795	4,976	1,022	1,652	4	0	8,449
	%	9.4	58.9	12.1	19.6	0.0	0.0	100.0
NOR-MAN								
Public Health Nurse								
First Nations	Doses	14	279	163	0	1	0	457
	%	0.3	5.7	3.3	0.0	0.0	0.0	9.3
Non-First Nations	Doses	140	2,058	1,194	0	63	0	3,455
	%	2.8	41.9	24.3	0.0	1.3	0.0	70.3
TOTAL	Doses	154	2,337	1,357	0	64	0	3,912
	%	3.1	47.6	27.6	0.0	1.3	0.0	79.6
Physician								
First Nations	Doses	0	0	0	2	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	Doses	0	0	0	47	0	0	47
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.0
TOTAL	Doses	0	0	0	49	0	0	49
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.0
First Nation/Tribal Council								
First Nations	Doses	15	161	103	0	9	0	288
	%	0.3	3.3	2.1	0.0	0.2	0.0	5.9
Non-First Nations	Doses	22	109	63	0	11	0	205
	%	0.4	2.2	1.3	0.0	0.2	0.0	4.2
TOTAL	Doses	37	270	166	0	20	0	493
	%	0.8	5.5	3.4	0.0	0.4	0.0	10.0
Other								
First Nations	Doses	6	18	0	0	0	0	24
	%	0.1	0.4	0.0	0.0	0.0	0.0	0.5
Non-First Nations	Doses	312	118	5	0	0	0	435
	%	6.4	2.4	0.1	0.0	0.0	0.0	8.9
TOTAL	Doses	318	136	5	0	0	0	459
	%	6.5	2.8	0.1	0.0	0.0	0.0	9.3
NOR-MAN - Total	Doses	509	2,743	1,528	49	84	0	4,913
	%	10.4	55.8	31.1	1.0	1.7	0.0	100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
BURNTWOOD								
Public Health Nurse								
First Nations	Doses	30	349	296	0	0	0	675
	%	0.6	6.4	5.4	0.0	0.0	0.0	12.4
Non-First Nations	Doses	266	1,139	1,008	2	19	0	2,434
	%	4.9	20.9	18.5	0.0	0.3	0.0	44.7
TOTAL	Doses	296	1,488	1,304	2	19	0	3,109
	%	5.4	27.3	24.0	0.0	0.3	0.0	57.1
Physician								
First Nations	Doses	0	0	0	1	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-First Nations	Doses	0	0	0	25	0	0	25
	%	0.0	0.0	0.0	0.5	0.0	0.0	0.5
TOTAL	Doses	0	0	0	26	0	0	26
	%	0.0	0.0	0.0	0.5	0.0	0.0	0.5
First Nation/Tribal Council								
First Nations	Doses	164	1,165	402	0	117	0	1,848
	%	3.0	21.4	7.4	0.0	2.1	0.0	34.0
Non-First Nations	Doses	43	205	72	0	32	0	352
	%	0.8	3.8	1.3	0.0	0.6	0.0	6.5
TOTAL	Doses	207	1,370	474	0	149	0	2,200
	%	3.8	25.2	8.7	0.0	2.7	0.0	40.4
Other								
First Nations	Doses	9	9	0	0	3	0	21
	%	0.2	0.2	0.0	0.0	0.1	0.0	0.4
Non-First Nations	Doses	68	9	4	0	6	0	87
	%	1.2	0.2	0.1	0.0	0.1	0.0	1.6
TOTAL	Doses	77	18	4	0	9	0	108
	%	1.4	0.3	0.1	0.0	0.2	0.0	2.0
BURNTWOOD - Total	Doses	580	2,876	1,782	28	177	0	5,443
	%	10.7	52.8	32.7	0.5	3.3	0.0	100.0
CHURCHILL								
Public Health Nurse								
First Nations	Doses	7	27	7	0	0	0	41
	%	2.7	10.5	2.7	0.0	0.0	0.0	15.9
Non-First Nations	Doses	60	103	54	0	0	0	217
	%	23.3	39.9	20.9	0.0	0.0	0.0	84.1
TOTAL	Doses	67	130	61	0	0	0	258
	%	26.0	50.4	23.6	0.0	0.0	0.0	100.0
CHURCHILL - Total	Doses	67	130	61	0	0	0	258
	%	26.0	50.4	23.6	0.0	0.0	0.0	100.0
UNKNOWN								
Physician								
First Nations	Doses	0	0	0	11	0	0	11
	%	0.0	0.0	0.0	3.0	0.0	0.0	3.0
Non-First Nations	Doses	0	0	0	6	0	0	6
	%	0.0	0.0	0.0	1.6	0.0	0.0	1.6
TOTAL	Doses	0	0	0	17	0	0	17
	%	0.0	0.0	0.0	4.6	0.0	0.0	4.6
Other								
First Nations	Doses	2	39	7	0	0	0	48
	%	0.5	10.5	1.9	0.0	0.0	0.0	13.0
Non-First Nations	Doses	10	196	40	1	58	0	305
	%	2.7	53.0	10.8	0.3	15.7	0.0	82.4
TOTAL	Doses	12	235	47	1	58	0	353
	%	3.2	63.5	12.7	0.3	15.7	0.0	95.4
UNKNOWN - Total	Doses	12	235	47	18	58	0	370
	%	3.2	63.5	12.7	4.9	15.7	0.0	100.0

Report 7 – Influenza Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		Health Care Worker	High Risk	Household Contact	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
NON-MANITOBA								
Public Health Nurse								
Non-First Nations	Doses	0	28	2	0	0	0	30
	%	0.0	0.5	0.0	0.0	0.0	0.0	0.5
TOTAL	Doses	0	28	2	0	0	0	30
	%	0.0	0.5	0.0	0.0	0.0	0.0	0.5
Other								
First Nations	Doses	0	17	8	0	9	0	34
	%	0.0	0.3	0.1	0.0	0.2	0.0	0.6
Non-First Nations	Doses	58	3,116	1,077	0	1,503	0	5,754
	%	1.0	53.6	18.5	0.0	25.8	0.0	98.9
TOTAL	Doses	58	3,133	1,085	0	1,512	0	5,788
	%	1.0	53.9	18.6	0.0	26.0	0.0	99.5
NON-MANITOBA - Total		Doses	58	3,161	1,087	0	1,512	0
		%	1.0	54.3	18.7	0.0	26.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location, 2007

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
MANITOBA						
Public Health Nurse						
First Nations	Doses	71	0	0	0	71
	%	0.8	0.0	0.0	0.0	0.8
Non-First Nations	Doses	1,651	0	1	0	1,652
	%	18.7	0.0	0.0	0.0	18.7
TOTAL	Doses	1,722	0	1	0	1,723
	%	19.5	0.0	0.0	0.0	19.6
Physician						
First Nations	Doses	0	106	0	0	106
	%	0.0	1.2	0.0	0.0	1.2
Non-First Nations	Doses	25	4,644	0	0	4,669
	%	0.3	52.7	0.0	0.0	53.0
TOTAL	Doses	25	4,750	0	0	4,775
	%	0.3	53.9	0.0	0.0	54.2
First Nation/Tribal Council						
First Nations	Doses	1,072	0	24	0	1,096
	%	12.2	0.0	0.3	0.0	12.4
Non-First Nations	Doses	259	0	13	0	272
	%	2.9	0.0	0.1	0.0	3.1
TOTAL	Doses	1,331	0	37	0	1,368
	%	15.1	0.0	0.4	0.0	15.5
Other						
First Nations	Doses	65	0	0	0	65
	%	0.7	0.0	0.0	0.0	0.7
Non-First Nations	Doses	879	0	2	0	881
	%	10.0	0.0	0.0	0.0	10.0
TOTAL	Doses	944	0	2	0	946
	%	10.7	0.0	0.0	0.0	10.7
MANITOBA - Total	Doses	4,022	4,750	40	0	8,812
	%	45.6	53.9	0.5	0.0	100.0
WINNIPEG						
Public Health Nurse						
First Nations	Doses	25	0	0	0	25
	%	0.5	0.0	0.0	0.0	0.5
Non-First Nations	Doses	540	0	0	0	540
	%	10.9	0.0	0.0	0.0	10.9
TOTAL	Doses	565	0	0	0	565
	%	11.4	0.0	0.0	0.0	11.4
Physician						
First Nations	Doses	0	82	0	0	82
	%	0.0	1.7	0.0	0.0	1.7
Non-First Nations	Doses	12	3,539	0	0	3,551
	%	0.2	71.3	0.0	0.0	71.5
TOTAL	Doses	12	3,621	0	0	3,633
	%	0.2	72.9	0.0	0.0	73.2
Other						
First Nations	Doses	56	0	0	0	56
	%	1.1	0.0	0.0	0.0	1.1
Non-First Nations	Doses	712	0	0	0	712
	%	14.3	0.0	0.0	0.0	14.3
TOTAL	Doses	768	0	0	0	768
	%	15.5	0.0	0.0	0.0	15.5
WINNIPEG - Total	Doses	1,345	3,621	0	0	4,966
	%	27.1	72.9	0.0	0.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
BRANDON						
Public Health Nurse						
Non-First Nations	Doses	14	0	0	0	14
	%	2.5	0.0	0.0	0.0	2.5
TOTAL	Doses	14	0	0	0	14
	%	2.5	0.0	0.0	0.0	2.5
Physician						
First Nations	Doses	0	8	0	0	8
	%	0.0	1.4	0.0	0.0	1.4
Non-First Nations	Doses	1	464	0	0	465
	%	0.2	83.6	0.0	0.0	83.8
TOTAL	Doses	1	472	0	0	473
	%	0.2	85.0	0.0	0.0	85.2
Other						
First Nations	Doses	2	0	0	0	2
	%	0.4	0.0	0.0	0.0	0.4
Non-First Nations	Doses	66	0	0	0	66
	%	11.9	0.0	0.0	0.0	11.9
TOTAL	Doses	68	0	0	0	68
	%	12.3	0.0	0.0	0.0	12.3
BRANDON - Total	Doses	83	472	0	0	555
	%	15.0	85.0	0.0	0.0	100.0
NORTH EASTMAN						
Public Health Nurse						
First Nations	Doses	1	0	0	0	1
	%	0.4	0.0	0.0	0.0	0.4
Non-First Nations	Doses	221	0	0	0	221
	%	89.1	0.0	0.0	0.0	89.1
TOTAL	Doses	222	0	0	0	222
	%	89.5	0.0	0.0	0.0	89.5
Physician						
Non-First Nations	Doses	0	12	0	0	12
	%	0.0	4.8	0.0	0.0	4.8
TOTAL	Doses	0	12	0	0	12
	%	0.0	4.8	0.0	0.0	4.8
First Nation/Tribal Council						
First Nations	Doses	5	0	0	0	5
	%	2.0	0.0	0.0	0.0	2.0
Non-First Nations	Doses	2	0	0	0	2
	%	0.8	0.0	0.0	0.0	0.8
TOTAL	Doses	7	0	0	0	7
	%	2.8	0.0	0.0	0.0	2.8
Other						
Non-First Nations	Doses	7	0	0	0	7
	%	2.8	0.0	0.0	0.0	2.8
TOTAL	Doses	7	0	0	0	7
	%	2.8	0.0	0.0	0.0	2.8
NORTH EASTMAN - Total	Doses	236	12	0	0	248
	%	95.2	4.8	0.0	0.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
SOUTH EASTMAN						
Public Health Nurse						
Non-First Nations	Doses	44	0	0	0	44
	%	36.7	0.0	0.0	0.0	36.7
TOTAL	Doses	44	0	0	0	44
	%	36.7	0.0	0.0	0.0	36.7
Physician						
Non-First Nations	Doses	0	60	0	0	60
	%	0.0	50.0	0.0	0.0	50.0
TOTAL	Doses	0	60	0	0	60
	%	0.0	50.0	0.0	0.0	50.0
Other						
First Nations	Doses	1	0	0	0	1
	%	0.8	0.0	0.0	0.0	0.8
Non-First Nations	Doses	15	0	0	0	15
	%	12.5	0.0	0.0	0.0	12.5
TOTAL	Doses	16	0	0	0	16
	%	13.3	0.0	0.0	0.0	13.3
SOUTH EASTMAN - Total	Doses	60	60	0	0	120
	%	50.0	50.0	0.0	0.0	100.0
INTERLAKE						
Public Health Nurse						
Non-First Nations	Doses	134	0	0	0	134
	%	30.7	0.0	0.0	0.0	30.7
TOTAL	Doses	134	0	0	0	134
	%	30.7	0.0	0.0	0.0	30.7
Physician						
First Nations	Doses	0	7	0	0	7
	%	0.0	1.6	0.0	0.0	1.6
Non-First Nations	Doses	1	257	0	0	258
	%	0.2	58.8	0.0	0.0	59.0
TOTAL	Doses	1	264	0	0	265
	%	0.2	60.4	0.0	0.0	60.6
First Nation/Tribal Council						
First Nations	Doses	14	0	0	0	14
	%	3.2	0.0	0.0	0.0	3.2
Non-First Nations	Doses	7	0	0	0	7
	%	1.6	0.0	0.0	0.0	1.6
TOTAL	Doses	21	0	0	0	21
	%	4.8	0.0	0.0	0.0	4.8
Other						
First Nations	Doses	2	0	0	0	2
	%	0.5	0.0	0.0	0.0	0.5
Non-First Nations	Doses	15	0	0	0	15
	%	3.4	0.0	0.0	0.0	3.4
TOTAL	Doses	17	0	0	0	17
	%	3.9	0.0	0.0	0.0	3.9
INTERLAKE - Total	Doses	173	264	0	0	437
	%	39.6	60.4	0.0	0.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
CENTRAL						
Public Health Nurse						
First Nations	Doses	1	0	0	0	1
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	64	0	0	0	64
	%	21.8	0.0	0.0	0.0	21.8
TOTAL	Doses	65	0	0	0	65
	%	22.1	0.0	0.0	0.0	22.1
Physician						
First Nations	Doses	0	2	0	0	2
	%	0.0	0.7	0.0	0.0	0.7
Non-First Nations	Doses	0	188	0	0	188
	%	0.0	63.9	0.0	0.0	63.9
TOTAL	Doses	0	190	0	0	190
	%	0.0	64.6	0.0	0.0	64.6
First Nation/Tribal Council						
First Nations	Doses	9	0	1	0	10
	%	3.1	0.0	0.3	0.0	3.4
TOTAL	Doses	9	0	1	0	10
	%	3.1	0.0	0.3	0.0	3.4
Other						
First Nations	Doses	1	0	0	0	1
	%	0.3	0.0	0.0	0.0	0.3
Non-First Nations	Doses	28	0	0	0	28
	%	9.5	0.0	0.0	0.0	9.5
TOTAL	Doses	29	0	0	0	29
	%	9.9	0.0	0.0	0.0	9.9
CENTRAL - Total	Doses	103	190	1	0	294
	%	35.0	64.6	0.3	0.0	100.0
ASSINIBOINE						
Public Health Nurse						
Non-First Nations	Doses	251	0	1	0	252
	%	78.4	0.0	0.3	0.0	78.8
TOTAL	Doses	251	0	1	0	252
	%	78.4	0.0	0.3	0.0	78.8
Physician						
First Nations	Doses	0	1	0	0	1
	%	0.0	0.3	0.0	0.0	0.3
Non-First Nations	Doses	6	44	0	0	50
	%	1.9	13.8	0.0	0.0	15.6
TOTAL	Doses	6	45	0	0	51
	%	1.9	14.1	0.0	0.0	15.9
First Nation/Tribal Council						
First Nations	Doses	7	0	0	0	7
	%	2.2	0.0	0.0	0.0	2.2
Non-First Nations	Doses	5	0	0	0	5
	%	1.6	0.0	0.0	0.0	1.6
TOTAL	Doses	12	0	0	0	12
	%	3.8	0.0	0.0	0.0	3.8
Other						
Non-First Nations	Doses	3	0	2	0	5
	%	0.9	0.0	0.6	0.0	1.6
TOTAL	Doses	3	0	2	0	5
	%	0.9	0.0	0.6	0.0	1.6
ASSINIBOINE - Total	Doses	272	45	3	0	320
	%	85.0	14.1	0.9	0.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
PARKLAND						
Public Health Nurse						
First Nations	Doses	7	0	0	0	7
	%	2.5	0.0	0.0	0.0	2.5
Non-First Nations	Doses	179	0	0	0	179
	%	62.8	0.0	0.0	0.0	62.8
TOTAL	Doses	186	0	0	0	186
	%	65.3	0.0	0.0	0.0	65.3
Physician						
First Nations	Doses	0	6	0	0	6
	%	0.0	2.1	0.0	0.0	2.1
Non-First Nations	Doses	5	77	0	0	82
	%	1.8	27.0	0.0	0.0	28.8
TOTAL	Doses	5	83	0	0	88
	%	1.8	29.1	0.0	0.0	30.9
First Nation/Tribal Council						
First Nations	Doses	5	0	0	0	5
	%	1.8	0.0	0.0	0.0	1.8
Non-First Nations	Doses	3	0	0	0	3
	%	1.1	0.0	0.0	0.0	1.1
TOTAL	Doses	8	0	0	0	8
	%	2.8	0.0	0.0	0.0	2.8
Other						
Non-First Nations	Doses	3	0	0	0	3
	%	1.1	0.0	0.0	0.0	1.1
TOTAL	Doses	3	0	0	0	3
	%	1.1	0.0	0.0	0.0	1.1
PARKLAND - Total	Doses	202	83	0	0	285
	%	70.9	29.1	0.0	0.0	100.0
NOR-MAN						
Public Health Nurse						
First Nations	Doses	19	0	0	0	19
	%	9.9	0.0	0.0	0.0	9.9
Non-First Nations	Doses	151	0	0	0	151
	%	79.1	0.0	0.0	0.0	79.1
TOTAL	Doses	170	0	0	0	170
	%	89.0	0.0	0.0	0.0	89.0
First Nation/Tribal Council						
First Nations	Doses	10	0	0	0	10
	%	5.2	0.0	0.0	0.0	5.2
Non-First Nations	Doses	8	0	0	0	8
	%	4.2	0.0	0.0	0.0	4.2
TOTAL	Doses	18	0	0	0	18
	%	9.4	0.0	0.0	0.0	9.4
Other						
Non-First Nations	Doses	3	0	0	0	3
	%	1.6	0.0	0.0	0.0	1.6
TOTAL	Doses	3	0	0	0	3
	%	1.6	0.0	0.0	0.0	1.6
NOR-MAN - Total	Doses	191	0	0	0	191
	%	100.0	0.0	0.0	0.0	100.0

Report 8 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Location

January 1 - December 31, 2007

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
BURNTWOOD						
Public Health Nurse						
First Nations	Doses	18	0	0	0	18
	%	1.3	0.0	0.0	0.0	1.3
Non-First Nations	Doses	51	0	0	0	51
	%	3.7	0.0	0.0	0.0	3.7
TOTAL	Doses	69	0	0	0	69
	%	5.1	0.0	0.0	0.0	5.1
First Nation/Tribal Council						
First Nations	Doses	1,022	0	23	0	1,045
	%	75.1	0.0	1.7	0.0	76.8
Non-First Nations	Doses	234	0	13	0	247
	%	17.2	0.0	1.0	0.0	18.1
TOTAL	Doses	1,256	0	36	0	1,292
	%	92.3	0.0	2.6	0.0	94.9
BURNTWOOD - Total	Doses	1,325	0	36	0	1,361
	%	97.4	0.0	2.6	0.0	100.0
UNKNOWN						
Physician						
Non-First Nations	Doses	0	3	0	0	3
	%	0.0	50.0	0.0	0.0	50.0
TOTAL	Doses	0	3	0	0	3
	%	0.0	50.0	0.0	0.0	50.0
Other						
First Nations	Doses	1	0	0	0	1
	%	16.7	0.0	0.0	0.0	16.7
Non-First Nations	Doses	2	0	0	0	2
	%	33.3	0.0	0.0	0.0	33.3
TOTAL	Doses	3	0	0	0	3
	%	50.0	0.0	0.0	0.0	50.0
UNKNOWN - Total	Doses	3	3	0	0	6
	%	50.0	50.0	0.0	0.0	100.0
NON-MANITOBA						
Public Health Nurse						
Non-First Nations	Doses	2	0	0	0	2
	%	6.9	0.0	0.0	0.0	6.9
TOTAL	Doses	2	0	0	0	2
	%	6.9	0.0	0.0	0.0	6.9
Other						
First Nations	Doses	2	0	0	0	2
	%	6.9	0.0	0.0	0.0	6.9
Non-First Nations	Doses	25	0	0	0	25
	%	86.2	0.0	0.0	0.0	86.2
TOTAL	Doses	27	0	0	0	27
	%	93.1	0.0	0.0	0.0	93.1
NON-MANITOBA - Total	Doses	29	0	0	0	29
	%	100.0	0.0	0.0	0.0	100.0

Appendix 1

Manitoba's Routine Immunization Schedule for Infants and Children

Age	DaPTP*	Hib	MMR**	HBV	Tdap	PCV7	PPV23	MC	MP	V	Flu****
2 months	X	X				X					
4 months	X	X				X					
6 months	X	X				X					X***
12 months			X							X	
18 months	X	X				X					
4 to 6 years	X		X							X	
10 years				XXX				X		X	
14 to 16 years					X						
High-risk individuals only						X***	X***	X***	X***	X***	X*** yearly

DaPTP* Diphtheria, acellular Pertussis, Tetanus, Polio (given as “one needle” with Hib)

Hib Haemophilus Influenzae B

MMR** Measles, Mumps, Rubella (given as “one needle” on or after the first birthday)

HBV Hepatitis B (3-dose series)

Tdap Tetanus, diphtheria, acellular pertussis (given as “one needle”)

PCV7 Pneumococcal conjugate 7 valent

PPV23 Pneumococcal polysaccharide 23 valent

MC Meningococcal conjugate

MP Meningococcal polysaccharide A,C,Y,W-135

V Varicella

Flu Influenza

*** More than one dose may be required depending on age.

**** Given to healthy children (six to 23 months of age) starting fall 2004.

High-risk individuals are those who are at risk of infection or complications.

Appendix 2

Map of Manitoba's Regional Health Authorities



