

Manitoba Immunization Report

Manitoba Immunization Monitoring System (MIMS)

Annual Report 2003

COMMUNICABLE DISEASE CONTROL

Public Health Branch
Manitoba Health

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1. Overview

Data in this report are from the Manitoba Immunization Monitoring System (MIMS). These data reflect immunization service dates up to and including December 31, 2003 and entered into MIMS by April 16, 2004. Immunization records are derived from physician billing claims and from manual entry of public health provided immunizations.

In 2003, the Communicable Disease Control Unit, Manitoba Health completed an immunization report review, as recommended by the MIMS Steering Committee. This involved consultation with key stakeholders, including: Manitoba's regional health authorities (RHAs), First Nations and Inuit Health Branch (FNIHB), the Manitoba Centre for Health Policy, Health Canada and others.

Based on this consultation, the following criteria were incorporated into the MIMS data analysis:

- Immunization service dates are based on the calendar year January 1, 2003 – December 31, 2003, rather than the fiscal year.
- Coverage rates by age reflect a client's status on his/her birthday.
- Coverage reports reflect doses a client has received from birth until his/her selected birthday. For example, coverage at age two selects all children who turn two in the calendar year and assesses these children for recommended vaccines on their birthday. Doses administered to children after their selected birthday will not be reflected in the coverage report.
- Analysis of coverage by continuous versus non-continuously enrolled clients. A client who is considered "continuous" has been registered for Manitoba Health benefits since birth; non-continuously enrolled clients have moved to Manitoba from another jurisdiction, or if born here have moved out of Manitoba and then back in again. Note: Immunization coverage reports produced by the Manitoba Centre for Health Policy include only continuously enrolled clients.
- Complete coverage for select ages, i.e., the client has received all the recommended doses of each antigen recommended for his/her age.
- Coverage rate by select antigen in order to assess clients who may have received vaccines not available in Manitoba: of particular importance for clients who have moved into Manitoba from another country; also important for tracking coverage rates when the combination vaccines available in Manitoba change.
- Coverage rate by community area (for WRHA only) or by regional health district (all other RHAs). RHAs will receive these data sets for their region only.
- FNIHB versus non-FNIHB population, with this indicator based on client self-identification at the time of enrollment for Manitoba Health benefits (A-code). FNIHB estimates that this indicator represents approximately 65 per cent of the FNIHB population. Audits indicate that gaps exist between immunizations administered to FNIHB clients (as documented on paper records) versus those data entered into MIMS. Coverage rates for FNIHB clients are therefore, in general, likely higher than those generated from MIMS data.
- Separate dosage by provider type reports from coverage reports. These reports reflect the volume of immunizations delivered by each provider type, based on provider RHA. Their usefulness relates to evaluating staffing or projecting workload by vaccine type. The 2003 report reflects vaccines administered from January 1, 2003 – December 31, 2003 and entered into the system by April 16, 2004.

Additional details on the timing and criteria for data inclusion and exclusion are provided in "Description of Criteria for MIMS Annual Reports" (see page 3).

2. Description of Criteria for MIMS Annual Reports

MIMS Dataset Preparation (numerator)

- The MIMS dataset used is a snapshot of the MIMS live database provided by Manitoba Health's Information Services Branch (ISB). For annual reports, the April snapshot following the end of the calendar year is used. As the MIMS dataset is dynamic, each snapshot includes all previously entered data up to the time the output dataset is created.
- As of March 2004, the MIMS data is linked to the Manitoba Health Registry to access the municipality where the patient resides. This information is used with the MIMS patient postal code to generate the patient RHA. This corresponds to the methodology used to allocate geography in the denominator dataset.
- The MIMS dataset is queried for those records with a service date prior to the end of the calendar year and where the service date is not '00000000' (i.e., unknown).
- The calendar year and report date are appended to the dataset.
- The age of the patient is calculated as of his/her birthday within the calendar year.
- The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health Registry.
- First Nations status is based on self-declaration by the individual at time of registration with Manitoba Health.

Population Dataset (denominator)

- The corporate Manitoba Health population dataset is used.
- The age of the individual is as of his/her birthday within the calendar year.
- The population used is based on the figure for June 1 within the calendar year.
- The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health Registry.
- After 1995/1996, the geographical location of the individual is derived within the corporate system by ISB. It follows the same methodology as for the MIMS dataset.
- First Nations status is based on self-declaration by the individual at time of registration with Manitoba Health, following the same methodology as for the MIMS dataset.

NOTE: MIMS geography is determined as of April, following the report year; the population geography is determined as of June 1 during the report year. As a result, coverage rates are occasionally greater than 100 per cent.

Creation of Reports

1. Report 4.1 and 4.2 – Childhood Antigen Reports

- The MIMS subset is queried for the following criteria:

Age = > 1, 2, 7, 11, 17 (only where age equals these ages, ex: for one-year-olds, MIMS is queried on the birth date of all children who turn one year of age within the calendar year).

Antigens = > diphtheria, tetanus, pertussis, measles, mumps, rubella, polio, Hib, varicella, hep B, MCV, PCV (all tariffs associated with the antigens, currently and historically, are included).

- Immunizations administered throughout the child's lifetime up to, and including his/her birthday are kept for coverage reports.
- The data is summarized by id (scrambled PHIN), age, patient location, and First Nations status providing a count of services for each of the antigens for each individual. This allows an evaluation of complete versus incomplete immunizations, as recommended by the provincial schedule, per age group.
- This dataset is linked to the population data for the rate calculations. Rates are calculated as follows:

$$\text{Rate}/100 = \frac{\# \text{ of individuals with complete immunization} \times 100}{\# \text{ of individuals in population of same age}}$$

Antigen-specific coverage calculations: A child must receive three doses of hepatitis B-containing vaccine to be counted in the HBV coverage data at any age. This is for "information" purposes only, as there is no provincial recommendation for HBV until grade 4.

For measles coverage: a child must receive one dose of measles-containing vaccine by age two and two doses by age seven. As the requirement for mumps and rubella-containing vaccine is one dose in a lifetime, and MMR vaccine is the common source for two doses of measles antigen, mumps and rubella coverage rates are higher than measles from age seven and up.

Hib doses are reflected in coverage for children at age one (three doses required), ages two and seven (four doses required). Hib is included for children at age 11 and 17 (four doses) for "information" only, as there is no provincial recommendation for Hib vaccine once children reach age 11. Hib is therefore not included in "complete for age" requirements for children after the age of seven (doses required = 0).

Varicella, meningococcal conjugate and pneumococcal conjugate vaccines coverage rates reflect children receiving *one or more doses*, as in 2003 these vaccines were not part of the recommended childhood schedule.

2. Report 4.3 – Coverage by Registration Status

- The MIMS dataset created for the childhood coverage reports is used to perform an evaluation of complete versus incomplete immunizations, as recommended by the provincial schedule, per age.
- The health coverage status (i.e., continuous versus non-continuous coverage) is derived using the coverage date and cancel date from the current Manitoba Health Registry.
- This MIMS coverage status dataset is linked to the population coverage status data for the rate calculations. Rates are calculated as follows:

$$\text{Rate}/100 = \# \text{ of individuals} \times 100$$

$$\# \text{ of individuals in population of same age}$$

Doses Required to be “Complete for Age”

Antigen	Age				
	1	2	7	11	17
Tetanus	3	4	5	5	6
Diphtheria	3	4	5	5	6
Pertussis	3	4	5	5	5
Polio	2	3	3	3	3
Measles	0	1	2	2	2
Mumps	0	1	1	1	1
Rubella	0	1	1	1	1
HIB	3	4	4	0	0
HBV	0	0	0	3	0

3. Report 5 – Childhood Vaccine Dosage Report

(Note: not a coverage rate report)

- The MIMS subset created for the childhood coverage reports is used, but only those immunizations that occurred within the calendar year are reflected.
- A query is performed for doses administered for each vaccine by provider type (physicians, Public Health and others), provider location and First Nations status of the patient.
- This report gives a count of immunizations administered by the different types of providers.

4. Report 6 – Influenza and Pneumococcal Immunization Coverage

- The initial MIMS subset is queried for the following criteria:
tariff = Influenza – 8791, 8792, 8793, 8799
Pneumococcal – 8961
- Age data is converted to age groups: under 65, under 65 high-risk, over 65. Where a patient was under 65 and the reason variable is 2, the patient was classified as high risk.
- For influenza, only those immunizations administered during the calendar year are used for the report.
- For pneumococcal, the data is analyzed twice. The first round includes those immunizations administered during the calendar year. The second round includes all pneumococcal immunizations recorded over time as a cumulative coverage rate.
- A query is performed by id (scrambled PHIN), age group, patient RHA, and First Nations status providing a count of services for each of the vaccines by id.
- This dataset is linked to population data for the rate calculations. Rates are per 100 individuals. The same age groups are applied to the population data with the under 65 high-risk group defined as 11 per cent of the under 65 population.

5. Report 7 and 8 – Influenza and Pneumococcal Vaccine Doses Administered, by Provider Type

(Note: not a coverage rate report)

- The MIMS subset created for the influenza/pneumococcal coverage reports is used.
- A query is performed to obtain doses administered for each vaccine by provider type (physicians, Public Health, and others), reason for immunization, and First Nations status of the patient.

6. List of Abbreviations

Pop	Population
Diphth.	Diphtheria
Tet.	Tetanus
Pert.	Pertussis
HIB	Haemophilus influenzae type b
HBV	Hepatitis B
V	Varicella
M	Meningococcal
P	Pneumococcal conjugate
DaPTP	Diphtheria, acellular pertussis, tetanus, polio
DaPTP/HIB	Diphtheria, acellular pertussis, tetanus, polio and Haemophilus influenzae type b
MMR	Measles, mumps, rubella
HEPA/B	Hepatitis A and B
TdaP	Tetanus, diphtheria, acellular pertussis

3. Acknowledgements

The behind-the-scenes work required to produce this report was vast. A full three years was spent working on “data in,” first with Public Health and then with physicians, to improve the quality of, and confidence in “data out.” Many others contributed generously with their time during discussions of how best to format coverage reports to meet the needs of multiple stakeholders.

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We have come together to produce a comprehensive set of reports that we hope will provide assistance in evaluating immunization programs. Your continued input in this process is welcome.

Tara Mawhinney, MIMS Steering Committee Chair
Program Consultant
CDC Unit, Manitoba Health



4. Childhood Immunization Coverage Reports, January 1, 2003 – December 31, 2003

4.1 Coverage by Antigen, by Patient Location

- Manitoba
- By RHA

Notes:

All vaccines containing each antigen were selected in this report for coverage. For example, “HBV” (Hepatitis B vaccine) reflects all doses administered to clients, including those from Hepatitis A/B combination vaccine (Twinrix). “Measles” reflects all doses administered to clients of any measles-containing vaccine.

Coverage is based on all doses administered to clients up to and including the selected birthdate. Doses administered after the selected birthdate will not be reflected in the report. However, these doses will be counted when the child reaches the next selected age milestone.

Rate per 100 children is the calculated coverage rate.

The population is selected based on the client’s address, and therefore may not reflect the number of doses administered by a particular provider. For data by provider type, see Section 5. “Childhood Vaccine Doses Administered by Provider Type, by Provider Location.”

Childhood Immunization Coverage Data By Patient Location January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
Manitoba													
Age 1													
First Nations	2,008	1,259	1,259	1,259	58	58	58	1,712	1,252	4	0	1	5
Rate per 100 children		62.7	62.7	62.7	2.9	2.9	2.9	85.3	62.4	0.2	0.0	0.0	0.2
Non-First Nations	11,771	9,949	9,949	9,931	300	298	298	10,785	9,922	84	38	177	844
Rate per 100 children		84.5	84.5	84.4	2.5	2.5	2.5	91.6	84.3	0.7	0.3	1.5	7.2
Total for 1 year olds	13,779	11,208	11,208	11,190	358	356	356	12,497	11,174	88	38	178	849
Rate per 100 children		81.3	81.3	81.2	2.6	2.6	2.6	90.7	81.1	0.6	0.3	1.3	6.2
Age 2													
First Nations	2,005	967	967	968	1,581	1,582	1,581	1,583	936	8	4	0	0
Rate per 100 children		48.2	48.2	48.3	78.9	78.9	78.9	79.0	46.7	0.4	0.2	0.0	0.0
Non-First Nations	12,209	8,908	8,908	8,889	10,640	10,634	10,636	10,857	8,852	176	872	111	449
Rate per 100 children		73.0	73.0	72.8	87.1	87.1	87.1	88.9	72.5	1.4	7.1	0.9	3.7
Total for 2 year olds	14,214	9,875	9,875	9,857	12,221	12,216	12,217	12,440	9,788	184	876	111	449
Rate per 100 children		69.5	69.5	69.3	86.0	85.9	86.0	87.5	68.9	1.3	6.2	0.8	3.2
Age 7													
First Nations	1,877	1,038	1,036	1,021	1,302	1,817	1,818	1,675	1,218	4	2	0	0
Rate per 100 children		55.3	55.2	54.4	69.4	96.8	96.9	89.2	64.9	0.2	0.1	0.0	0.0
Non-First Nations	13,628	10,695	10,694	10,300	11,203	12,840	12,841	12,476	11,352	286	185	29	13
Rate per 100 children		78.5	78.5	75.6	82.2	94.2	94.2	91.5	83.3	2.1	1.4	0.2	0.1
Total for 7 year olds	15,505	11,733	11,730	11,321	12,505	14,657	14,659	14,151	12,570	290	187	29	13
Rate per 100 children		75.7	75.7	73.0	80.7	94.5	94.5	91.3	81.1	1.9	1.2	0.2	0.1
Age 11													
First Nations	1,970	1,251	1,251	1,194	1,290	1,859	1,860	1,738	985	858	2	1	0
Rate per 100 children		63.5	63.5	60.6	65.5	94.4	94.4	88.2	50.0	43.6	0.1	0.1	0.0
Non-First Nations	14,678	12,374	12,378	11,603	12,797	13,821	13,819	13,572	10,146	10,811	47	19	2
Rate per 100 children		84.3	84.3	79.1	87.2	94.2	94.1	92.5	69.1	73.7	0.3	0.1	0.0
Total for 11 year olds	16,648	13,625	13,629	12,797	14,087	15,680	15,679	15,310	11,131	11,669	49	20	2
Rate per 100 children		81.8	81.9	76.9	84.6	94.2	94.2	92.0	66.9	70.1	0.3	0.1	0.0
Age 17													
First Nations	1,525	356	357	678	871	1,100	1,278	1,025	2	24	0	0	0
Rate per 100 children		23.3	23.4	44.5	57.1	72.1	83.8	67.2	0.1	1.6	0.0	0.0	0.0
Non-First Nations	15,183	9,771	9,797	9,993	12,539	13,783	14,272	13,541	3	540	19	11	0
Rate per 100 children		64.4	64.5	65.8	82.6	90.8	94.0	89.2	0.0	3.6	0.1	0.1	0.0
Total for 17 year olds	16,708	10,127	10,154	10,671	13,410	14,883	15,550	14,566	5	564	19	11	0
Rate per 100 children		60.6	60.8	63.9	80.3	89.1	93.1	87.2	0.0	3.4	0.1	0.1	0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
10 - Winnipeg													
Age 1													
First Nations Rate per 100 children	461	300 65.1	300 65.1	300 65.1	10 2.2	10 2.2	10 2.2	385 83.5	300 65.1	3 0.7	0 0.0	1 0.2	4 0.9
Non-First Nations Rate per 100 children	6,683	5,663 84.7	5,663 84.7	5,646 84.5	169 2.5	168 2.5	167 2.5	6,127 91.7	5,643 84.4	51 0.8	27 0.4	147 2.2	680 10.2
Total for 1 year olds Rate per 100 children	7,144	5,963 83.5	5,963 83.5	5,946 83.2	179 2.5	178 2.5	177 2.5	6,512 91.2	5,943 83.2	54 0.8	27 0.4	148 2.1	684 9.6
Age 2													
First Nations Rate per 100 children	447	230 51.5	230 51.5	231 51.7	354 79.2	355 79.4	354 79.2	369 82.6	228 51.0	1 0.2	4 0.9	0 0.0	0 0.0
Non-First Nations Rate per 100 children	6,969	5,056 72.5	5,056 72.5	5,038 72.3	6,014 86.3	6,013 86.3	6,013 86.3	6,130 88.0	5,025 72.1	109 1.6	697 10.0	78 1.1	366 5.3
Total for 2 year olds Rate per 100 children	7,416	5,286 71.3	5,286 71.3	5,269 71.0	6,368 85.9	6,368 85.9	6,367 85.9	6,499 87.6	5,253 70.8	110 1.5	701 9.5	78 1.1	366 4.9
Age 7													
First Nations Rate per 100 children	402	231 57.5	231 57.5	225 56.0	256 63.7	385 95.8	386 96.0	367 91.3	299 74.4	4 1.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	7,735	5,850 75.6	5,848 75.6	5,564 71.9	6,097 78.8	7,227 93.4	7,227 93.4	6,958 90.0	6,336 81.9	161 2.1	147 1.9	15 0.2	10 0.1
Total for 7 year olds Rate per 100 children	8,137	6,081 74.7	6,079 74.7	5,789 71.1	6,353 78.1	7,612 93.5	7,613 93.6	7,325 90.0	6,635 81.5	165 2.0	147 1.8	15 0.2	10 0.1
Age 11													
First Nations Rate per 100 children	417	286 68.6	286 68.6	263 63.1	307 73.6	397 95.2	397 95.2	387 92.8	216 51.8	219 52.5	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	8,234	6,859 83.3	6,862 83.3	6,379 77.5	7,077 85.9	7,681 93.3	7,680 93.3	7,501 91.1	5,520 67.0	5,941 72.2	39 0.5	9 0.1	2 0.0
Total for 11 year olds Rate per 100 children	8,651	7,145 82.6	7,148 82.6	6,642 76.8	7,384 85.4	8,078 93.4	8,077 93.4	7,888 91.2	5,736 66.3	6,160 71.2	39 0.5	9 0.1	2 0.0
Age 17													
First Nations Rate per 100 children	307	62 20.2	62 20.2	121 39.4	177 57.7	232 75.6	276 89.9	196 63.8	0 0.0	8 2.6	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	8,227	4,777 58.1	4,792 58.2	4,921 59.8	6,534 79.4	7,205 87.6	7,583 92.2	7,050 85.7	2 0.0	357 4.3	16 0.2	5 0.1	0 0.0
Total for 17 year olds Rate per 100 children	8,534	4,839 56.7	4,854 56.9	5,042 59.1	6,711 78.6	7,437 87.1	7,859 92.1	7,246 84.9	2 0.0	365 4.3	16 0.2	5 0.1	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
15 - Brandon													
Age 1													
First Nations Rate per 100 children	53	32 60.4	32 60.4	32 60.4	1 1.9	1 1.9	1 1.9	48 90.6	32 60.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	541	459 84.8	459 84.8	459 84.8	28 5.2	28 5.2	28 5.2	493 91.1	459 84.8	1 0.2	6 1.1	3 0.6	32 5.9
Total for 1 year olds Rate per 100 children	594	491 82.7	491 82.7	491 82.7	29 4.9	29 4.9	29 4.9	541 91.1	491 82.7	1 0.2	6 1.0	3 0.5	32 5.4
Age 2													
First Nations Rate per 100 children	57	22 38.6	22 38.6	22 38.6	37 64.9	37 64.9	37 64.9	38 66.7	22 38.6	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	505	366 72.5	366 72.5	366 72.5	438 86.7	438 86.7	438 86.7	451 89.3	366 72.5	1 0.2	23 4.6	3 0.6	12 2.4
Total for 2 year olds Rate per 100 children	562	388 69.0	388 69.0	388 69.0	475 84.5	475 84.5	475 84.5	489 87.0	388 69.0	1 0.2	23 4.1	3 0.5	12 2.1
Age 7													
First Nations Rate per 100 children	55	32 58.2	32 58.2	32 58.2	48 87.3	54 98.2	54 98.2	53 96.4	37 67.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	576	465 80.7	465 80.7	462 80.2	505 87.7	542 94.1	542 94.1	522 90.6	482 83.7	8 1.4	4 0.7	2 0.3	1 0.2
Total for 7 year olds Rate per 100 children	631	497 78.8	497 78.8	494 78.3	553 87.6	596 94.5	596 94.5	575 91.1	519 82.3	8 1.3	4 0.6	2 0.3	1 0.2
Age 11													
First Nations Rate per 100 children	45	26 57.8	26 57.8	26 57.8	35 77.8	45 100.0	45 100.0	45 100.0	23 51.1	20 44.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	569	473 83.1	473 83.1	462 81.2	488 85.8	521 91.6	521 91.6	512 90.0	412 72.4	438 77.0	0 0.0	0 0.0	0 0.0
Total for 11 year olds Rate per 100 children	614	499 81.3	499 81.3	488 79.5	523 85.2	566 92.2	566 92.2	557 90.7	435 70.8	458 74.6	0 0.0	0 0.0	0 0.0
Age 17													
First Nations Rate per 100 children	39	11 28.2	11 28.2	15 38.5	27 69.2	27 69.2	29 74.4	23 59.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	634	424 66.9	424 66.9	420 66.2	507 80.0	551 86.9	571 90.1	535 84.4	0 0.0	8 1.3	0 0.0	0 0.0	0 0.0
Total for 17 year olds Rate per 100 children	673	435 64.6	435 64.6	435 64.6	534 79.3	578 85.9	600 89.2	558 82.9	0 0.0	8 1.2	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
20 - North Eastman													
Age 1													
First Nations Rate per 100 children	162	84 51.9	84 51.9	84 51.9	8 4.9	8 4.9	8 4.9	120 74.1	84 51.9	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	304	251 82.6	251 82.6	251 82.6	7 2.3	7 2.3	7 2.3	276 90.8	251 82.6	0 0.0	0 0.0	0 0.0	8 2.6
Total for 1 year olds Rate per 100 children	466	335 71.9	335 71.9	335 71.9	15 3.2	15 3.2	15 3.2	396 85.0	335 71.9	0 0.0	0 0.0	0 0.0	8 1.7
Age 2													
First Nations Rate per 100 children	166	73 44.0	73 44.0	73 44.0	134 80.7	134 80.7	134 80.7	133 80.1	73 44.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	302	232 76.8	232 76.8	232 76.8	285 94.4	285 94.4	285 94.4	291 96.4	231 76.5	2 0.7	8 2.6	0 0.0	3 1.0
Total for 2 year olds Rate per 100 children	468	305 65.2	305 65.2	305 65.2	419 89.5	419 89.5	419 89.5	424 90.6	304 65.0	2 0.4	8 1.7	0 0.0	3 0.6
Age 7													
First Nations Rate per 100 children	166	76 45.8	76 45.8	76 45.8	93 56.0	148 89.2	148 89.2	140 84.3	100 60.2	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	388	321 82.7	321 82.7	294 75.8	341 87.9	380 97.9	380 97.9	374 96.4	332 85.6	4 1.0	2 0.5	1 0.3	0 0.0
Total for 7 year olds Rate per 100 children	554	397 71.7	397 71.7	370 66.8	434 78.3	528 95.3	528 95.3	514 92.8	432 78.0	4 0.7	2 0.4	1 0.2	0 0.0
Age 11													
First Nations Rate per 100 children	156	98 62.8	99 63.5	93 59.6	108 69.2	147 94.2	147 94.2	141 90.4	72 46.2	58 37.2	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	500	443 88.6	443 88.6	405 81.0	462 92.4	483 96.6	483 96.6	480 96.0	356 71.2	362 72.4	1 0.2	1 0.2	0 0.0
Total for 11 year olds Rate per 100 children	656	541 82.5	542 82.6	498 75.9	570 86.9	630 96.0	630 96.0	621 94.7	428 65.2	420 64.0	1 0.2	1 0.2	0 0.0
Age 17													
First Nations Rate per 100 children	116	24 20.7	26 22.4	46 39.7	65 56.0	89 76.7	99 85.3	82 70.7	0 0.0	4 3.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	512	372 72.7	372 72.7	358 69.9	454 88.7	496 96.9	501 97.9	487 95.1	1 0.2	13 2.5	0 0.0	0 0.0	0 0.0
Total for 17 year olds Rate per 100 children	628	396 63.1	398 63.4	404 64.3	519 82.6	585 93.2	600 95.5	569 90.6	1 0.2	17 2.7	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
25 - South Eastman													
Age 1													
First Nations Rate per 100 children	9	9 100.0	9 100.0	9 100.0	0 0.0	0 0.0	0 0.0	12 133.3	9 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	784	682 87.0	682 87.0	682 87.0	19 2.4	18 2.3	19 2.4	737 94.0	681 86.9	11 1.4	1 0.1	8 1.0	38 4.8
Total for 1 year olds Rate per 100 children	793	691 87.1	691 87.1	691 87.1	19 2.4	18 2.3	19 2.4	749 94.5	690 87.0	11 1.4	1 0.1	8 1.0	38 4.8
Age 2													
First Nations Rate per 100 children	5	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	827	605 73.2	605 73.2	605 73.2	733 88.6	732 88.5	732 88.5	753 91.1	603 72.9	16 1.9	36 4.4	6 0.7	22 2.7
Total for 2 year olds Rate per 100 children	832	610 73.3	610 73.3	610 73.3	738 88.7	737 88.6	737 88.6	758 91.1	608 73.1	16 1.9	36 4.3	6 0.7	22 2.6
Age 7													
First Nations Rate per 100 children	5	6 120.0	6 120.0	6 120.0	4 80.0	7 140.0	7 140.0	8 160.0	7 140.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	906	722 79.7	722 79.7	701 77.4	761 84.0	844 93.2	844 93.2	831 91.7	748 82.6	46 5.1	3 0.3	0 0.0	0 0.0
Total for 7 year olds Rate per 100 children	911	728 79.9	728 79.9	707 77.6	765 84.0	851 93.4	851 93.4	839 92.1	755 82.9	46 5.0	3 0.3	0 0.0	0 0.0
Age 11													
First Nations Rate per 100 children	1	3 300.0	3 300.0	3 300.0	1 100.0	3 300.0	3 300.0	3 300.0	2 200.0	1 100.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	936	811 86.6	812 86.8	750 80.1	854 91.2	916 97.9	916 97.9	910 97.2	657 70.2	710 75.9	3 0.3	0 0.0	0 0.0
Total for 11 year olds Rate per 100 children	937	814 86.9	815 87.0	753 80.4	855 91.2	919 98.1	919 98.1	913 97.4	659 70.3	711 75.9	3 0.3	0 0.0	0 0.0
Age 17													
First Nations Rate per 100 children	6	0 0.0	0 0.0	1 16.7	3 50.0	5 83.3	6 100.0	3 50.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	976	682 69.9	683 70.0	620 63.5	814 83.4	936 95.9	944 96.7	923 94.6	0 0.0	23 2.4	0 0.0	0 0.0	0 0.0
Total for 17 year olds Rate per 100 children	982	682 69.5	683 69.6	621 63.2	817 83.2	941 95.8	950 96.7	926 94.3	0 0.0	23 2.3	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
30 - Interlake													
Age 1													
First Nations	140	93	93	93	4	4	4	120	93	0	0	0	1
Rate per 100 children		66.4	66.4	66.4	2.9	2.9	2.9	85.7	66.4	0.0	0.0	0.0	0.7
Non-First Nations	645	552	552	551	14	14	14	619	549	2	1	8	28
Rate per 100 children		85.6	85.6	85.4	2.2	2.2	2.2	96.0	85.1	0.3	0.2	1.2	4.3
Total for 1 year olds	785	645	645	644	18	18	18	739	642	2	1	8	29
Rate per 100 children		82.2	82.2	82.0	2.3	2.3	2.3	94.1	81.8	0.3	0.1	1.0	3.7
Age 2													
First Nations	137	67	67	67	98	98	98	99	67	0	0	0	0
Rate per 100 children		48.9	48.9	48.9	71.5	71.5	71.5	72.3	48.9	0.0	0.0	0.0	0.0
Non-First Nations	698	529	529	529	625	623	625	637	528	1	30	4	11
Rate per 100 children		75.8	75.8	75.8	89.5	89.3	89.5	91.3	75.6	0.1	4.3	0.6	1.6
Total for 2 year olds	835	596	596	596	723	721	723	736	595	1	30	4	11
Rate per 100 children		71.4	71.4	71.4	86.6	86.3	86.6	88.1	71.3	0.1	3.6	0.5	1.3
Age 7													
First Nations	146	77	77	75	83	124	124	116	91	0	0	0	0
Rate per 100 children		52.7	52.7	51.4	56.8	84.9	84.9	79.5	62.3	0.0	0.0	0.0	0.0
Non-First Nations	858	709	709	675	719	825	825	805	750	4	6	2	0
Rate per 100 children		82.6	82.6	78.7	83.8	96.2	96.2	93.8	87.4	0.5	0.7	0.2	0.0
Total for 7 year olds	1,004	786	786	750	802	949	949	921	841	4	6	2	0
Rate per 100 children		78.3	78.3	74.7	79.9	94.5	94.5	91.7	83.8	0.4	0.6	0.2	0.0
Age 11													
First Nations	170	125	125	117	114	170	170	158	108	73	0	0	0
Rate per 100 children		73.5	73.5	68.8	67.1	100.0	100.0	92.9	63.5	42.9	0.0	0.0	0.0
Non-First Nations	943	796	796	744	819	897	897	883	666	730	3	2	0
Rate per 100 children		84.4	84.4	78.9	86.9	95.1	95.1	93.6	70.6	77.4	0.3	0.2	0.0
Total for 11 year olds	1,113	921	921	861	933	1,067	1,067	1,041	774	803	3	2	0
Rate per 100 children		82.7	82.7	77.4	83.8	95.9	95.9	93.5	69.5	72.1	0.3	0.2	0.0
Age 17													
First Nations	119	24	24	57	83	100	114	90	0	0	0	0	0
Rate per 100 children		20.2	20.2	47.9	69.7	84.0	95.8	75.6	0.0	0.0	0.0	0.0	0.0
Non-First Nations	1,051	774	775	722	930	1,003	1,036	988	0	27	0	0	0
Rate per 100 children		73.6	73.7	68.7	88.5	95.4	98.6	94.0	0.0	2.6	0.0	0.0	0.0
Total for 17 year olds	1,170	798	799	779	1,013	1,103	1,150	1,078	0	27	0	0	0
Rate per 100 children		68.2	68.3	66.6	86.6	94.3	98.3	92.1	0.0	2.3	0.0	0.0	0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
40 - Central													
Age 1													
First Nations Rate per 100 children	135	83 61.5	83 61.5	83 61.5	1 0.7	1 0.7	1 0.7	110 81.5	83 61.5	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,265	1,004 79.4	1,004 79.4	1,004 79.4	17 1.3	17 1.3	17 1.3	1,081 85.5	1,002 79.2	13 1.0	0 0.0	4 0.3	19 1.5
Total for 1 year olds Rate per 100 children	1,400	1,087 77.6	1,087 77.6	1,087 77.6	18 1.3	18 1.3	18 1.3	1,191 85.1	1,085 77.5	13 0.9	0 0.0	4 0.3	19 1.4
Age 2													
First Nations Rate per 100 children	120	34 28.3	34 28.3	34 28.3	83 69.2	83 69.2	83 69.2	87 72.5	34 28.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,295	938 72.4	938 72.4	937 72.4	1,111 85.8	1,110 85.7	1,110 85.7	1,141 88.1	923 71.3	32 2.5	32 2.5	6 0.5	17 1.3
Total for 2 year olds Rate per 100 children	1,415	972 68.7	972 68.7	971 68.6	1,194 84.4	1,193 84.3	1,193 84.3	1,228 86.8	957 67.6	32 2.3	32 2.3	6 0.4	17 1.2
Age 7													
First Nations Rate per 100 children	134	50 37.3	49 36.6	47 35.1	90 67.2	134 100.0	134 100.0	111 82.8	57 42.5	0 0.0	1 0.7	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,330	1,100 82.7	1,100 82.7	1,081 81.3	1,155 86.8	1,271 95.6	1,271 95.6	1,259 94.7	1,133 85.2	38 2.9	15 1.1	0 0.0	0 0.0
Total for 7 year olds Rate per 100 children	1,464	1,150 78.6	1,149 78.5	1,128 77.0	1,245 85.0	1,405 96.0	1,405 96.0	1,370 93.6	1,190 81.3	38 2.6	16 1.1	0 0.0	0 0.0
Age 11													
First Nations Rate per 100 children	132	55 41.7	55 41.7	49 37.1	94 71.2	120 90.9	120 90.9	102 77.3	65 49.2	38 28.8	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,462	1,315 89.9	1,315 89.9	1,246 85.2	1,360 93.0	1,451 99.2	1,451 99.2	1,439 98.4	1,114 76.2	1,102 75.4	0 0.0	1 0.1	0 0.0
Total for 11 year olds Rate per 100 children	1,594	1,370 85.9	1,370 85.9	1,295 81.2	1,454 91.2	1,571 98.6	1,571 98.6	1,541 96.7	1,179 74.0	1,140 71.5	0 0.0	1 0.1	0 0.0
Age 17													
First Nations Rate per 100 children	111	26 23.4	26 23.4	36 32.4	49 44.1	69 62.2	75 67.6	68 61.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,554	1,163 74.8	1,166 75.0	1,236 79.5	1,380 88.8	1,502 96.7	1,505 96.8	1,491 95.9	0 0.0	59 3.8	2 0.1	1 0.1	0 0.0
Total for 17 year olds Rate per 100 children	1,665	1,189 71.4	1,192 71.6	1,272 76.4	1,429 85.8	1,571 94.4	1,580 94.9	1,559 93.6	0 0.0	59 3.5	2 0.1	1 0.1	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
45 - Assiniboine													
Age 1													
First Nations Rate per 100 children	74	58 78.4	58 78.4	58 78.4	2 2.7	2 2.7	2 2.7	73 98.6	58 78.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	610	529 86.7	529 86.7	529 86.7	14 2.3	14 2.3	14 2.3	561 92.0	528 86.6	0 0.0	2 0.3	2 0.3	22 3.6
Total for 1 year olds Rate per 100 children	684	587 85.8	587 85.8	587 85.8	16 2.3	16 2.3	16 2.3	634 92.7	586 85.7	0 0.0	2 0.3	2 0.3	22 3.2
Age 2													
First Nations Rate per 100 children	75	37 49.3	37 49.3	37 49.3	51 68.0	51 68.0	51 68.0	51 68.0	37 49.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	620	491 79.2	491 79.2	491 79.2	575 92.7	574 92.6	574 92.6	583 94.0	489 78.9	4 0.6	28 4.5	5 0.8	7 1.1
Total for 2 year olds Rate per 100 children	695	528 76.0	528 76.0	528 76.0	626 90.1	625 89.9	625 89.9	634 91.2	526 75.7	4 0.6	28 4.0	5 0.7	7 1.0
Age 7													
First Nations Rate per 100 children	75	39 52.0	39 52.0	38 50.7	34 45.3	72 96.0	72 96.0	66 88.0	51 68.0	0 0.0	1 1.3	0 0.0	0 0.0
Non-First Nations Rate per 100 children	763	646 84.7	646 84.7	645 84.5	676 88.6	715 93.7	716 93.8	703 92.1	654 85.7	6 0.8	4 0.5	6 0.8	1 0.1
Total for 7 year olds Rate per 100 children	838	685 81.7	685 81.7	683 81.5	710 84.7	787 93.9	788 94.0	769 91.8	705 84.1	6 0.7	5 0.6	6 0.7	1 0.1
Age 11													
First Nations Rate per 100 children	89	63 70.8	63 70.8	62 69.7	64 71.9	92 103.4	92 103.4	91 102.2	76 85.4	58 65.2	1 1.1	1 1.1	0 0.0
Non-First Nations Rate per 100 children	906	776 85.7	776 85.7	746 82.3	792 87.4	839 92.6	839 92.6	828 91.4	685 75.6	707 78.0	0 0.0	5 0.6	0 0.0
Total for 11 year olds Rate per 100 children	995	839 84.3	839 84.3	808 81.2	856 86.0	931 93.6	931 93.6	919 92.4	761 76.5	765 76.9	1 0.1	6 0.6	0 0.0
Age 17													
First Nations Rate per 100 children	71	12 16.9	12 16.9	28 39.4	42 59.2	49 69.0	57 80.3	43 60.6	0 0.0	1 1.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	1,027	756 73.6	761 74.1	812 79.1	878 85.5	975 94.9	989 96.3	967 94.2	0 0.0	21 2.0	1 0.1	3 0.3	0 0.0
Total for 17 year olds Rate per 100 children	1,098	768 69.9	773 70.4	840 76.5	920 83.8	1,024 93.3	1,046 95.3	1,010 92.0	0 0.0	22 2.0	1 0.1	3 0.3	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
60 - Parkland													
Age 1													
First Nations Rate per 100 children	91	57 62.6	57 62.6	57 62.6	1 1.1	1 1.1	1 1.1	77 84.6	57 62.6	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	398	374 94.0	374 94.0	374 94.0	11 2.8	11 2.8	11 2.8	392 98.5	374 94.0	2 0.5	0 0.0	3 0.8	7 1.8
Total for 1 year olds Rate per 100 children	489	431 88.1	431 88.1	431 88.1	12 2.5	12 2.5	12 2.5	469 95.9	431 88.1	2 0.4	0 0.0	3 0.6	7 1.4
Age 2													
First Nations Rate per 100 children	88	60 68.2	60 68.2	60 68.2	88 100.0	88 100.0	88 100.0	89 101.1	59 67.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	406	295 72.7	295 72.7	295 72.7	354 87.2	354 87.2	354 87.2	359 88.4	295 72.7	2 0.5	8 2.0	7 1.7	5 1.2
Total for 2 year olds Rate per 100 children	494	355 71.9	355 71.9	355 71.9	442 89.5	442 89.5	442 89.5	448 90.7	354 71.7	2 0.4	8 1.6	7 1.4	5 1.0
Age 7													
First Nations Rate per 100 children	88	72 81.8	71 80.7	71 80.7	79 89.8	87 98.9	87 98.9	86 97.7	74 84.1	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	468	389 83.1	389 83.1	386 82.5	423 90.4	443 94.7	443 94.7	437 93.4	399 85.3	12 2.6	3 0.6	2 0.4	0 0.0
Total for 7 year olds Rate per 100 children	556	461 82.9	460 82.7	457 82.2	502 90.3	530 95.3	530 95.3	523 94.1	473 85.1	12 2.2	3 0.5	2 0.4	0 0.0
Age 11													
First Nations Rate per 100 children	102	88 86.3	88 86.3	86 84.3	93 91.2	100 98.0	100 98.0	100 98.0	60 58.8	81 79.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	496	421 84.9	421 84.9	406 81.9	450 90.7	472 95.2	471 95.0	465 93.8	354 71.4	392 79.0	0 0.0	0 0.0	0 0.0
Total for 11 year olds Rate per 100 children	598	509 85.1	509 85.1	492 82.3	543 90.8	572 95.7	571 95.5	565 94.5	414 69.2	473 79.1	0 0.0	0 0.0	0 0.0
Age 17													
First Nations Rate per 100 children	72	31 43.1	30 41.7	57 79.2	61 84.7	69 95.8	69 95.8	67 93.1	0 0.0	1 1.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	579	441 76.2	442 76.3	485 83.8	508 87.7	545 94.1	551 95.2	541 93.4	0 0.0	12 2.1	0 0.0	2 0.3	0 0.0
Total for 17 year olds Rate per 100 children	651	472 72.5	472 72.5	542 83.3	569 87.4	614 94.3	620 95.2	608 93.4	0 0.0	13 2.0	0 0.0	2 0.3	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
70 - Norman													
Age 1													
First Nations Rate per 100 children	168	120 71.4	120 71.4	120 71.4	9 5.4	9 5.4	9 5.4	156 92.9	120 71.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	250	202 80.8	202 80.8	202 80.8	7 2.8	7 2.8	7 2.8	239 95.6	202 80.8	0 0.0	1 0.4	2 0.8	4 1.6
Total for 1 year olds Rate per 100 children	418	322 77.0	322 77.0	322 77.0	16 3.8	16 3.8	16 3.8	395 94.5	322 77.0	0 0.0	1 0.2	2 0.5	4 1.0
Age 2													
First Nations Rate per 100 children	177	89 50.3	89 50.3	89 50.3	142 80.2	142 80.2	142 80.2	129 72.9	89 50.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	258	175 67.8	175 67.8	175 67.8	216 83.7	216 83.7	216 83.7	224 86.8	175 67.8	3 1.2	2 0.8	2 0.8	2 0.8
Total for 2 year olds Rate per 100 children	435	264 60.7	264 60.7	264 60.7	358 82.3	358 82.3	358 82.3	353 81.1	264 60.7	3 0.7	2 0.5	2 0.5	2 0.5
Age 7													
First Nations Rate per 100 children	147	110 74.8	110 74.8	110 74.8	120 81.6	144 98.0	144 98.0	135 91.8	121 82.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	281	228 81.1	228 81.1	228 81.1	236 84.0	261 92.9	261 92.9	260 92.5	242 86.1	2 0.7	1 0.4	1 0.4	0 0.0
Total for 7 year olds Rate per 100 children	428	338 79.0	338 79.0	338 79.0	356 83.2	405 94.6	405 94.6	395 92.3	363 84.8	2 0.5	1 0.2	1 0.2	0 0.0
Age 11													
First Nations Rate per 100 children	139	109 78.4	109 78.4	109 78.4	117 84.2	133 95.7	133 95.7	130 93.5	84 60.4	86 61.9	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	307	247 80.5	247 80.5	240 78.2	257 83.7	276 89.9	276 89.9	274 89.3	205 66.8	233 75.9	0 0.0	1 0.3	0 0.0
Total for 11 year olds Rate per 100 children	446	356 79.8	356 79.8	349 78.3	374 83.9	409 91.7	409 91.7	404 90.6	289 64.8	319 71.5	0 0.0	1 0.2	0 0.0
Age 17													
First Nations Rate per 100 children	114	38 33.3	38 33.3	64 56.1	72 63.2	88 77.2	107 93.9	86 75.4	1 0.9	3 2.6	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	315	211 67.0	211 67.0	230 73.0	279 88.6	294 93.3	305 96.8	289 91.7	0 0.0	16 5.1	0 0.0	0 0.0	0 0.0
Total for 17 year olds Rate per 100 children	429	249 58.0	249 58.0	294 68.5	351 81.8	382 89.0	412 96.0	375 87.4	1 0.2	19 4.4	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
80 - Burntwood													
Age 1													
First Nations	710	420	420	420	22	22	22	608	413	1	0	0	0
Rate per 100 children		59.2	59.2	59.2	3.1	3.1	3.1	85.6	58.2	0.1	0.0	0.0	0.0
Non-First Nations	274	217	217	217	13	13	13	244	217	4	0	0	5
Rate per 100 children		79.2	79.2	79.2	4.7	4.7	4.7	89.1	79.2	1.5	0.0	0.0	1.8
Total for 1 year olds	984	637	637	637	35	35	35	852	630	5	0	0	5
Rate per 100 children		64.7	64.7	64.7	3.6	3.6	3.6	86.6	64.0	0.5	0.0	0.0	0.5
Age 2													
First Nations	729	346	346	346	585	585	585	579	318	7	0	0	0
Rate per 100 children		47.5	47.5	47.5	80.2	80.2	80.2	79.4	43.6	1.0	0.0	0.0	0.0
Non-First Nations	312	210	210	210	275	275	275	273	206	6	7	0	3
Rate per 100 children		67.3	67.3	67.3	88.1	88.1	88.1	87.5	66.0	1.9	2.2	0.0	1.0
Total for 2 year olds	1,041	556	556	556	860	860	860	852	524	13	7	0	3
Rate per 100 children		53.4	53.4	53.4	82.6	82.6	82.6	81.8	50.3	1.2	0.7	0.0	0.3
Age 7													
First Nations	657	343	343	339	493	660	660	591	379	0	0	0	0
Rate per 100 children		52.2	52.2	51.6	75.0	100.5	100.5	90.0	57.7	0.0	0.0	0.0	0.0
Non-First Nations	307	249	250	248	274	314	314	309	259	5	0	0	1
Rate per 100 children		81.1	81.4	80.8	89.3	102.3	102.3	100.7	84.4	1.6	0.0	0.0	0.3
Total for 7 year olds	964	592	593	587	767	974	974	900	638	5	0	0	1
Rate per 100 children		61.4	61.5	60.9	79.6	101.0	101.0	93.4	66.2	0.5	0.0	0.0	0.1
Age 11													
First Nations	716	396	395	384	355	649	650	578	277	222	1	0	0
Rate per 100 children		55.3	55.2	53.6	49.6	90.6	90.8	80.7	38.7	31.0	0.1	0.0	0.0
Non-First Nations	309	221	221	213	230	272	272	267	168	186	1	0	0
Rate per 100 children		71.5	71.5	68.9	74.4	88.0	88.0	86.4	54.4	60.2	0.3	0.0	0.0
Total for 11 year olds	1,025	617	616	597	585	921	922	845	445	408	2	0	0
Rate per 100 children		60.2	60.1	58.2	57.1	89.9	90.0	82.4	43.4	39.8	0.2	0.0	0.0
Age 17													
First Nations	566	126	126	250	288	368	442	364	1	7	0	0	0
Rate per 100 children		22.3	22.3	44.2	50.9	65.0	78.1	64.3	0.2	1.2	0.0	0.0	0.0
Non-First Nations	298	167	167	183	251	270	281	264	0	4	0	0	0
Rate per 100 children		56.0	56.0	61.4	84.2	90.6	94.3	88.6	0.0	1.3	0.0	0.0	0.0
Total for 17 year olds	864	293	293	433	539	638	723	628	1	11	0	0	0
Rate per 100 children		33.9	33.9	50.1	62.4	73.8	83.7	72.7	0.1	1.3	0.0	0.0	0.0

Childhood Immunization Coverage Data By Patient Location

January 1 - December 31, 2003

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
90 - Churchill													
Age 1													
First Nations Rate per 100 children	5	3 60.0	3 60.0	3 60.0	0 0.0	0 0.0	0 0.0	3 60.0	3 60.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	17	16 94.1	16 94.1	16 94.1	1 5.9	1 5.9	1 5.9	16 94.1	16 94.1	0 0.0	0 0.0	0 0.0	1 5.9
Total for 1 year olds Rate per 100 children	22	19 86.4	19 86.4	19 86.4	1 4.5	1 4.5	1 4.5	19 86.4	19 86.4	0 0.0	0 0.0	0 0.0	1 4.5
Age 2													
First Nations Rate per 100 children	4	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	17	11 64.7	11 64.7	11 64.7	14 82.4	14 82.4	14 82.4	15 88.2	11 64.7	0 0.0	1 5.9	0 0.0	1 5.9
Total for 2 year olds Rate per 100 children	21	15 71.4	15 71.4	15 71.4	18 85.7	18 85.7	18 85.7	19 90.5	15 71.4	0 0.0	1 4.8	0 0.0	1 4.8
Age 7													
First Nations Rate per 100 children	2	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	16	16 100.0	16 100.0	16 100.0	16 100.0	18 112.5	18 112.5	18 112.5	17 106.3	0 0.0	0 0.0	0 0.0	0 0.0
Total for 7 year olds Rate per 100 children	18	18 100.0	18 100.0	18 100.0	18 100.0	20 111.1	20 111.1	20 111.1	19 105.6	0 0.0	0 0.0	0 0.0	0 0.0
Age 11													
First Nations Rate per 100 children	3	2 66.7	2 66.7	2 66.7	2 66.7	3 100.0	3 100.0	3 100.0	2 66.7	2 66.7	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	16	12 75.0	12 75.0	12 75.0	8 50.0	13 81.3	13 81.3	13 81.3	9 56.3	10 62.5	0 0.0	0 0.0	0 0.0
Total for 11 year olds Rate per 100 children	19	14 73.7	14 73.7	14 73.7	10 52.6	16 84.2	16 84.2	16 84.2	11 57.9	12 63.2	0 0.0	0 0.0	0 0.0
Age 17													
First Nations Rate per 100 children	4	2 50.0	2 50.0	3 75.0	4 100.0	4 100.0	4 100.0	3 75.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100 children	10	4 40.0	4 40.0	6 60.0	4 40.0	6 60.0	6 60.0	6 60.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Total for 17 year olds Rate per 100 children	14	6 42.9	6 42.9	9 64.3	8 57.1	10 71.4	10 71.4	9 64.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0

4. Childhood Immunization Coverage Reports, January 1, 2003 – December 31, 2003

4.2 Coverage by Patient Age

■ By RHA

Notes:

These reports are the same data as in section 4.1, with summary data, by age, provided for each RHA.

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 1

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
MANITOBA													
First Nations Rate per 100	2,008	1,259 62.7	1,259 62.7	1,259 62.7	58 2.9	58 2.9	58 2.9	1,712 85.3	1,252 62.4	4 0.2	0 0.0	1 0.0	5 0.2
Non-First Nations Rate per 100	11,771	9,949 84.5	9,949 84.5	9,931 84.4	300 2.5	298 2.5	298 2.5	10,785 91.6	9,922 84.3	84 0.7	38 0.3	177 1.5	844 7.2
All Children Rate per 100	13,779	11,208 81.3	11,208 81.3	11,190 81.2	358 2.6	356 2.6	356 2.6	12,497 90.7	11,174 84.3	88 0.6	38 0.3	178 1.3	849 6.2
10 - Winnipeg													
First Nations Rate per 100	461	300 65.1	300 65.1	300 65.1	10 2.2	10 2.2	10 2.2	385 83.5	300 65.1	3 0.7	0 0.0	1 0.2	4 0.9
Non-First Nations Rate per 100	6,683	5,663 84.7	5,663 84.7	5,646 84.5	169 2.5	168 2.5	167 2.5	6,127 91.7	5,643 84.4	51 0.8	27 0.4	147 2.2	680 10.2
All Children Rate per 100	7,144	5,963 83.5	5,963 83.5	5,946 83.2	179 2.5	178 2.5	177 2.5	6,512 91.2	5,943 84.4	54 0.8	27 0.4	148 2.1	684 9.6
15 - Brandon													
First Nations Rate per 100	53	32 60.4	32 60.4	32 60.4	1 1.9	1 1.9	1 1.9	48 90.6	32 60.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	541	459 84.8	459 84.8	459 84.8	28 5.2	28 5.2	28 5.2	493 91.1	459 84.8	1 0.2	6 1.1	3 0.6	32 5.9
All Children Rate per 100	594	491 82.7	491 82.7	491 82.7	29 4.9	29 4.9	29 4.9	541 91.1	491 84.8	1 0.2	6 1.0	3 0.5	32 5.4
20 - North Eastman													
First Nations Rate per 100	162	84 51.9	84 51.9	84 51.9	8 4.9	8 4.9	8 4.9	120 74.1	84 51.9	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	304	251 82.6	251 82.6	251 82.6	7 2.3	7 2.3	7 2.3	276 90.8	251 82.6	0 0.0	0 0.0	0 0.0	8 2.6
All Children Rate per 100	466	335 71.9	335 71.9	335 71.9	15 3.2	15 3.2	15 3.2	396 85.0	335 82.6	0 0.0	0 0.0	0 0.0	8 1.7
25 - South Eastman													
First Nations Rate per 100	9	9 100.0	9 100.0	9 100.0	0 0.0	0 0.0	0 0.0	12 133.3	9 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	784	682 87.0	682 87.0	682 87.0	19 2.4	18 2.3	19 2.4	737 94.0	681 86.9	11 1.4	1 0.1	8 1.0	38 4.8
All Children Rate per 100	793	691 87.1	691 87.1	691 87.1	19 2.4	18 2.3	19 2.4	749 94.5	690 86.9	11 1.4	1 0.1	8 1.0	38 4.8
30 - Interlake													
First Nations Rate per 100	140	93 66.4	93 66.4	93 66.4	4 2.9	4 2.9	4 2.9	120 85.7	93 66.4	0 0.0	0 0.0	0 0.0	1 0.7
Non-First Nations Rate per 100	645	552 85.6	552 85.6	551 85.4	14 2.2	14 2.2	14 2.2	619 96.0	549 85.1	2 0.3	1 0.2	8 1.2	28 4.3
All Children Rate per 100	785	645 82.2	645 82.2	644 82.0	18 2.3	18 2.3	18 2.3	739 94.1	642 85.1	2 0.3	1 0.1	8 1.0	29 3.7
40 - Central													
First Nations Rate per 100	135	83 61.5	83 61.5	83 61.5	1 0.7	1 0.7	1 0.7	110 81.5	83 61.5	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,265	1,004 79.4	1,004 79.4	1,004 79.4	17 1.3	17 1.3	17 1.3	1,081 85.5	1,002 79.2	13 1.0	0 0.0	4 0.3	19 1.5
All Children Rate per 100	1,400	1,087 77.6	1,087 77.6	1,087 77.6	18 1.3	18 1.3	18 1.3	1,191 85.1	1,085 79.2	13 0.9	0 0.0	4 0.3	19 1.4

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 1

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
45 - Assiniboine													
First Nations Rate per 100	74	58 78.4	58 78.4	58 78.4	2 2.7	2 2.7	2 2.7	73 98.6	58 78.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	610	529 86.7	529 86.7	529 86.7	14 2.3	14 2.3	14 2.3	561 92.0	528 86.6	0 0.0	2 0.3	2 0.3	22 3.6
All Children Rate per 100	684	587 85.8	587 85.8	587 85.8	16 2.3	16 2.3	16 2.3	634 92.7	586 86.6	0 0.0	2 0.3	2 0.3	22 3.2
60 - Parkland													
First Nations Rate per 100	91	57 62.6	57 62.6	57 62.6	1 1.1	1 1.1	1 1.1	77 84.6	57 62.6	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	398	374 94.0	374 94.0	374 94.0	11 2.8	11 2.8	11 2.8	392 98.5	374 94.0	2 0.5	0 0.0	3 0.8	7 1.8
All Children Rate per 100	489	431 88.1	431 88.1	431 88.1	12 2.5	12 2.5	12 2.5	469 95.9	431 94.0	2 0.4	0 0.0	3 0.6	7 1.4
70 - Norman													
First Nations Rate per 100	168	120 71.4	120 71.4	120 71.4	9 5.4	9 5.4	9 5.4	156 92.9	120 71.4	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	250	202 80.8	202 80.8	202 80.8	7 2.8	7 2.8	7 2.8	239 95.6	202 80.8	0 0.0	1 0.4	2 0.8	4 1.6
All Children Rate per 100	418	322 77.0	322 77.0	322 77.0	16 3.8	16 3.8	16 3.8	395 94.5	322 80.8	0 0.0	1 0.2	2 0.5	4 1.0
80 - Burntwood													
First Nations Rate per 100	710	420 59.2	420 59.2	420 59.2	22 3.1	22 3.1	22 3.1	608 85.6	413 58.2	1 0.1	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	274	217 79.2	217 79.2	217 79.2	13 4.7	13 4.7	13 4.7	244 89.1	217 79.2	4 1.5	0 0.0	0 0.0	5 1.8
All Children Rate per 100	984	637 64.7	637 64.7	637 64.7	35 3.6	35 3.6	35 3.6	852 86.6	630 79.2	5 0.5	0 0.0	0 0.0	5 0.5
90 - Churchill													
First Nations Rate per 100	5	3 60.0	3 60.0	3 60.0	0 0.0	0 0.0	0 0.0	3 60.0	3 60.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	17	16 94.1	16 94.1	16 94.1	1 5.9	1 5.9	1 5.9	16 94.1	16 94.1	0 0.0	0 0.0	0 0.0	1 5.9
All Children Rate per 100	22	19 86.4	19 86.4	19 86.4	1 4.5	1 4.5	1 4.5	19 86.4	19 94.1	0 0.0	0 0.0	0 0.0	1 4.5

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 2

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
MANITOBA													
First Nations Rate per 100	2,005	967 48.2	967 48.2	968 48.3	1,581 78.9	1,582 78.9	1,581 78.9	1,583 79.0	936 46.7	8 0.4	4 0.2	0 0.0	0 0.0
Non-First Nations Rate per 100	12,209	8,908 73.0	8,908 73.0	8,889 72.8	10,640 87.1	10,634 87.1	10,636 87.1	10,857 88.9	8,852 72.5	176 1.4	872 7.1	111 0.9	449 3.7
All Children Rate per 100	14,214	9,875 69.5	9,875 69.5	9,857 69.3	12,221 86.0	12,216 85.9	12,217 86.0	12,440 87.5	9,788 72.5	184 1.3	876 6.2	111 0.8	449 3.2
10 - Winnipeg													
First Nations Rate per 100	447	230 51.5	230 51.5	231 51.7	354 79.2	355 79.4	354 79.2	369 82.6	228 51.0	1 0.2	4 0.9	0 0.0	0 0.0
Non-First Nations Rate per 100	6,969	5,056 72.5	5,056 72.5	5,038 72.3	6,014 86.3	6,013 86.3	6,013 86.3	6,130 88.0	5,025 72.1	109 1.6	697 10.0	78 1.1	366 5.3
All Children Rate per 100	7,416	5,286 71.3	5,286 71.3	5,269 71.0	6,368 85.9	6,368 85.9	6,367 85.9	6,499 87.6	5,253 72.1	110 1.5	701 9.5	78 1.1	366 4.9
15 - Brandon													
First Nations Rate per 100	57	22 38.6	22 38.6	22 38.6	37 64.9	37 64.9	37 64.9	38 66.7	22 38.6	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	505	366 72.5	366 72.5	366 72.5	438 86.7	438 86.7	438 86.7	451 89.3	366 72.5	1 0.2	23 4.6	3 0.6	12 2.4
All Children Rate per 100	562	388 69.0	388 69.0	388 69.0	475 84.5	475 84.5	475 84.5	489 87.0	388 72.5	1 0.2	23 4.1	3 0.5	12 2.1
20 - North Eastman													
First Nations Rate per 100	166	73 44.0	73 44.0	73 44.0	134 80.7	134 80.7	134 80.7	133 80.1	73 44.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	302	232 76.8	232 76.8	232 76.8	285 94.4	285 94.4	285 94.4	291 96.4	231 76.5	2 0.7	8 2.6	0 0.0	3 1.0
All Children Rate per 100	468	305 65.2	305 65.2	305 65.2	419 89.5	419 89.5	419 89.5	424 90.6	304 76.5	2 0.4	8 1.7	0 0.0	3 0.6
25 - South Eastman													
First Nations Rate per 100	5	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	5 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	827	605 73.2	605 73.2	605 73.2	733 88.6	732 88.5	732 88.5	753 91.1	603 72.9	16 1.9	36 4.4	6 0.7	22 2.7
All Children Rate per 100	832	610 73.3	610 73.3	610 73.3	738 88.7	737 88.6	737 88.6	758 91.1	608 72.9	16 1.9	36 4.3	6 0.7	22 2.6
30 - Interlake													
First Nations Rate per 100	137	67 48.9	67 48.9	67 48.9	98 71.5	98 71.5	98 71.5	99 72.3	67 48.9	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	698	529 75.8	529 75.8	529 75.8	625 89.5	623 89.3	625 89.5	637 91.3	528 75.6	1 0.1	30 4.3	4 0.6	11 1.6
All Children Rate per 100	835	596 71.4	596 71.4	596 71.4	723 86.6	721 86.3	723 86.6	736 88.1	595 75.6	1 0.1	30 3.6	4 0.5	11 1.3
40 - Central													
First Nations Rate per 100	120	34 28.3	34 28.3	34 28.3	83 69.2	83 69.2	83 69.2	87 72.5	34 28.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,295	938 72.4	938 72.4	937 72.4	1,111 85.8	1,110 85.7	1,110 85.7	1,141 88.1	923 71.3	32 2.5	32 2.5	6 0.5	17 1.3
All Children Rate per 100	1,415	972 68.7	972 68.7	971 68.6	1,194 84.4	1,193 84.3	1,193 84.3	1,228 86.8	957 71.3	32 2.3	32 2.3	6 0.4	17 1.2
45 - Assiniboine													
First Nations Rate per 100	75	37 49.3	37 49.3	37 49.3	51 68.0	51 68.0	51 68.0	51 68.0	37 49.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	620	491 79.2	491 79.2	491 79.2	575 92.7	574 92.6	574 92.6	583 94.0	489 78.9	4 0.6	28 4.5	5 0.8	7 1.1
All Children Rate per 100	695	528 76.0	528 76.0	528 76.0	626 90.1	625 89.9	625 89.9	634 91.2	526 78.9	4 0.6	28 4.0	5 0.7	7 1.0
60 - Parkland													
First Nations Rate per 100	88	60 68.2	60 68.2	60 68.2	88 100.0	88 100.0	88 100.0	89 101.1	59 67.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	406	295 72.7	295 72.7	295 72.7	354 87.2	354 87.2	354 87.2	359 88.4	295 72.7	2 0.5	8 2.0	7 1.7	5 1.2
All Children Rate per 100	494	355 71.9	355 71.9	355 71.9	442 89.5	442 89.5	442 89.5	448 90.7	354 72.7	2 0.4	8 1.6	7 1.4	5 1.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 2

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
70 - Norman													
First Nations Rate per 100	177	89 50.3	89 50.3	89 50.3	142 80.2	142 80.2	142 80.2	129 72.9	89 50.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	258	175 67.8	175 67.8	175 67.8	216 83.7	216 83.7	216 83.7	224 86.8	175 67.8	3 1.2	2 0.8	2 0.8	2 0.8
All Children Rate per 100	435	264 60.7	264 60.7	264 60.7	358 82.3	358 82.3	358 82.3	353 81.1	264 67.8	3 0.7	2 0.5	2 0.5	2 0.5
80 - Burntwood													
First Nations Rate per 100	729	346 47.5	346 47.5	346 47.5	585 80.2	585 80.2	585 80.2	579 79.4	318 43.6	7 1.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	312	210 67.3	210 67.3	210 67.3	275 88.1	275 88.1	275 88.1	273 87.5	206 66.0	6 1.9	7 2.2	0 0.0	3 1.0
All Children Rate per 100	1,041	556 53.4	556 53.4	556 53.4	860 82.6	860 82.6	860 82.6	852 81.8	524 66.0	13 1.2	7 0.7	0 0.0	3 0.3
90 - Churchill													
First Nations Rate per 100	4	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	4 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	17	11 64.7	11 64.7	11 64.7	14 82.4	14 82.4	14 82.4	15 88.2	11 64.7	0 0.0	1 5.9	0 0.0	1 5.9
All Children Rate per 100	21	15 71.4	15 71.4	15 71.4	18 85.7	18 85.7	18 85.7	19 90.5	15 64.7	0 0.0	1 4.8	0 0.0	1 4.8

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 7

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
MANITOBA													
First Nations Rate per 100	1,877	1,038 55.3	1,036 55.2	1,021 54.4	1,302 69.4	1,817 96.8	1,818 96.9	1,675 89.2	1,218 64.9	4 0.2	2 0.1	0 0.0	0 0.0
Non-First Nations Rate per 100	13,628	10,695 78.5	10,694 78.5	10,300 75.6	11,203 82.2	12,840 94.2	12,841 94.2	12,476 91.5	11,352 83.3	286 2.1	185 1.4	29 0.2	13 0.1
All Children Rate per 100	15,505	11,733 75.7	11,730 75.7	11,321 73.0	12,505 80.7	14,657 94.5	14,659 94.5	14,151 91.3	12,570 83.3	290 1.9	187 1.2	29 0.2	13 0.1
10 - Winnipeg													
First Nations Rate per 100	402	231 57.5	231 57.5	225 56.0	256 63.7	385 95.8	386 96.0	367 91.3	299 74.4	4 1.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	7,735	5,850 75.6	5,848 75.6	5,564 71.9	6,097 78.8	7,227 93.4	7,227 93.4	6,958 90.0	6,336 81.9	161 2.1	147 1.9	15 0.2	10 0.1
All Children Rate per 100	8,137	6,081 74.7	6,079 74.7	5,789 71.1	6,353 78.1	7,612 93.5	7,613 93.6	7,325 90.0	6,635 81.9	165 2.0	147 1.8	15 0.2	10 0.1
15 - Brandon													
First Nations Rate per 100	55	32 58.2	32 58.2	32 58.2	48 87.3	54 98.2	54 98.2	53 96.4	37 67.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	576	465 80.7	465 80.7	462 80.2	505 87.7	542 94.1	542 94.1	522 90.6	482 83.7	8 1.4	4 0.7	2 0.3	1 0.2
All Children Rate per 100	631	497 78.8	497 78.8	494 78.3	553 87.6	596 94.5	596 94.5	575 91.1	519 83.7	8 1.3	4 0.6	2 0.3	1 0.2
20 - North Eastman													
First Nations Rate per 100	166	76 45.8	76 45.8	76 45.8	93 56.0	148 89.2	148 89.2	140 84.3	100 60.2	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	388	321 82.7	321 82.7	294 75.8	341 87.9	380 97.9	380 97.9	374 96.4	332 85.6	4 1.0	2 0.5	1 0.3	0 0.0
All Children Rate per 100	554	397 71.7	397 71.7	370 66.8	434 78.3	528 95.3	528 95.3	514 92.8	432 85.6	4 0.7	2 0.4	1 0.2	0 0.0
25 - South Eastman													
First Nations Rate per 100	5	6 120.0	6 120.0	6 120.0	4 80.0	7 140.0	7 140.0	8 160.0	7 140.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	906	722 79.7	722 79.7	701 77.4	761 84.0	844 93.2	844 93.2	831 91.7	748 82.6	46 5.1	3 0.3	0 0.0	0 0.0
All Children Rate per 100	911	728 79.9	728 79.9	707 77.6	765 84.0	851 93.4	851 93.4	839 92.1	755 82.6	46 5.0	3 0.3	0 0.0	0 0.0
30 - Interlake													
First Nations Rate per 100	146	77 52.7	77 52.7	75 51.4	83 56.8	124 84.9	124 84.9	116 79.5	91 62.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	858	709 82.6	709 82.6	675 78.7	719 83.8	825 96.2	825 96.2	805 93.8	750 87.4	4 0.5	6 0.7	2 0.2	0 0.0
All Children Rate per 100	1,004	786 78.3	786 78.3	750 74.7	802 79.9	949 94.5	949 94.5	921 91.7	841 87.4	4 0.4	6 0.6	2 0.2	0 0.0
40 - Central													
First Nations Rate per 100	134	50 37.3	49 36.6	47 35.1	90 67.2	134 100.0	134 100.0	111 82.8	57 42.5	0 0.0	1 0.7	0 0.0	0 0.0
Non-First Nations Rate per 100	1,330	1,100 82.7	1,100 82.7	1,081 81.3	1,155 86.8	1,271 95.6	1,271 95.6	1,259 94.7	1,133 85.2	38 2.9	15 1.1	0 0.0	0 0.0
All Children Rate per 100	1,464	1,150 78.6	1,149 78.5	1,128 77.0	1,245 85.0	1,405 96.0	1,405 96.0	1,370 93.6	1,190 85.2	38 2.6	16 1.1	0 0.0	0 0.0
45 - Assiniboine													
First Nations Rate per 100	75	39 52.0	39 52.0	38 50.7	34 45.3	72 96.0	72 96.0	66 88.0	51 68.0	0 0.0	1 1.3	0 0.0	0 0.0
Non-First Nations Rate per 100	763	646 84.7	646 84.7	645 84.5	676 88.6	715 93.7	716 93.8	703 92.1	654 85.7	6 0.8	4 0.5	6 0.8	1 0.1
All Children Rate per 100	838	685 81.7	685 81.7	683 81.5	710 84.7	787 93.9	788 94.0	769 91.8	705 85.7	6 0.7	5 0.6	6 0.7	1 0.1
60 - Parkland													
First Nations Rate per 100	88	72 81.8	71 80.7	71 80.7	79 89.8	87 98.9	87 98.9	86 97.7	74 84.1	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	468	389 83.1	389 83.1	386 82.5	423 90.4	443 94.7	443 94.7	437 93.4	399 85.3	12 2.6	3 0.6	2 0.4	0 0.0
All Children Rate per 100	556	461 82.9	460 82.7	457 82.2	502 90.3	530 95.3	530 95.3	523 94.1	473 85.3	12 2.2	3 0.5	2 0.4	0 0.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 7

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
70 - Norman													
First Nations Rate per 100	147	110 74.8	110 74.8	110 74.8	120 81.6	144 98.0	144 98.0	135 91.8	121 82.3	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	281	228 81.1	228 81.1	228 81.1	236 84.0	261 92.9	261 92.9	260 92.5	242 86.1	2 0.7	1 0.4	1 0.4	0 0.0
All Children Rate per 100	428	338 79.0	338 79.0	338 79.0	356 83.2	405 94.6	405 94.6	395 92.3	363 86.1	2 0.5	1 0.2	1 0.2	0 0.0
80 - Burntwood													
First Nations Rate per 100	657	343 52.2	343 52.2	339 51.6	493 75.0	660 100.5	660 100.5	591 90.0	379 57.7	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	307	249 81.1	250 81.4	248 80.8	274 89.3	314 102.3	314 102.3	309 100.7	259 84.4	5 1.6	0 0.0	0 0.0	1 0.3
All Children Rate per 100	964	592 61.4	593 61.5	587 60.9	767 79.6	974 101.0	974 101.0	900 93.4	638 84.4	5 0.5	0 0.0	0 0.0	1 0.1
90 - Churchill													
First Nations Rate per 100	2	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	16	16 100.0	16 100.0	16 100.0	16 100.0	18 112.5	18 112.5	18 112.5	17 106.3	0 0.0	0 0.0	0 0.0	0 0.0
All Children Rate per 100	18	18 100.0	18 100.0	18 100.0	18 100.0	20 111.1	20 111.1	20 111.1	19 106.3	0 0.0	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 11

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
MANITOBA													
First Nations Rate per 100	1,970	1,251 63.5	1,251 63.5	1,194 60.6	1,290 65.5	1,859 94.4	1,860 94.4	1,738 88.2	985 50.0	858 43.6	2 0.1	1 0.1	0 0.0
Non-First Nations Rate per 100	14,678	12,374 84.3	12,378 84.3	11,603 79.1	12,797 87.2	13,821 94.2	13,819 94.1	13,572 92.5	10,146 69.1	10,811 73.7	47 0.3	19 0.1	2 0.0
All Children Rate per 100	16,648	13,625 81.8	13,629 81.9	12,797 76.9	14,087 84.6	15,680 94.2	15,679 94.2	15,310 92.0	11,131 69.1	11,669 70.1	49 0.3	20 0.1	2 0.0
10 - Winnipeg													
First Nations Rate per 100	417	286 68.6	286 68.6	263 63.1	307 73.6	397 95.2	397 95.2	387 92.8	216 51.8	219 52.5	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	8,234	6,859 83.3	6,862 83.3	6,379 77.5	7,077 85.9	7,681 93.3	7,680 93.3	7,501 91.1	5,520 67.0	5,941 72.2	39 0.5	9 0.1	2 0.0
All Children Rate per 100	8,651	7,145 82.6	7,148 82.6	6,642 76.8	7,384 85.4	8,078 93.4	8,077 93.4	7,888 91.2	5,736 67.0	6,160 71.2	39 0.5	9 0.1	2 0.0
15 - Brandon													
First Nations Rate per 100	45	26 57.8	26 57.8	26 57.8	35 77.8	45 100.0	45 100.0	45 100.0	23 51.1	20 44.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	569	473 83.1	473 83.1	462 81.2	488 85.8	521 91.6	521 91.6	512 90.0	412 72.4	438 77.0	0 0.0	0 0.0	0 0.0
All Children Rate per 100	614	499 81.3	499 81.3	488 79.5	523 85.2	566 92.2	566 92.2	557 90.7	435 72.4	458 74.6	0 0.0	0 0.0	0 0.0
20 - North Eastman													
First Nations Rate per 100	156	98 62.8	99 63.5	93 59.6	108 69.2	147 94.2	147 94.2	141 90.4	72 46.2	58 37.2	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	500	443 88.6	443 88.6	405 81.0	462 92.4	483 96.6	483 96.6	480 96.0	356 71.2	362 72.4	1 0.2	1 0.2	0 0.0
All Children Rate per 100	656	541 82.5	542 82.6	498 75.9	570 86.9	630 96.0	630 96.0	621 94.7	428 71.2	420 64.0	1 0.2	1 0.2	0 0.0
25 - South Eastman													
First Nations Rate per 100	1	3 300.0	3 300.0	3 300.0	1 100.0	3 300.0	3 300.0	3 300.0	2 200.0	1 100.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	936	811 86.6	812 86.8	750 80.1	854 91.2	916 97.9	916 97.9	910 97.2	657 70.2	710 75.9	3 0.3	0 0.0	0 0.0
All Children Rate per 100	937	814 86.9	815 87.0	753 80.4	855 91.2	919 98.1	919 98.1	913 97.4	659 70.2	711 75.9	3 0.3	0 0.0	0 0.0
30 - Interlake													
First Nations Rate per 100	170	125 73.5	125 73.5	117 68.8	114 67.1	170 100.0	170 100.0	158 92.9	108 63.5	73 42.9	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	943	796 84.4	796 84.4	744 78.9	819 86.9	897 95.1	897 95.1	883 93.6	666 70.6	730 77.4	3 0.3	2 0.2	0 0.0
All Children Rate per 100	1,113	921 82.7	921 82.7	861 77.4	933 83.8	1,067 95.9	1,067 95.9	1,041 93.5	774 70.6	803 72.1	3 0.3	2 0.2	0 0.0
40 - Central													
First Nations Rate per 100	132	55 41.7	55 41.7	49 37.1	94 71.2	120 90.9	120 90.9	102 77.3	65 49.2	38 28.8	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,462	1,315 89.9	1,315 89.9	1,246 85.2	1,360 93.0	1,451 99.2	1,451 99.2	1,439 98.4	1,114 76.2	1,102 75.4	0 0.0	1 0.1	0 0.0
All Children Rate per 100	1,594	1,370 85.9	1,370 85.9	1,295 81.2	1,454 91.2	1,571 98.6	1,571 98.6	1,541 96.7	1,179 76.2	1,140 71.5	0 0.0	1 0.1	0 0.0
45 - Assiniboine													
First Nations Rate per 100	89	63 70.8	63 70.8	62 69.7	64 71.9	92 103.4	92 103.4	91 102.2	76 85.4	58 65.2	1 1.1	1 1.1	0 0.0
Non-First Nations Rate per 100	906	776 85.7	776 85.7	746 82.3	792 87.4	839 92.6	839 92.6	828 91.4	685 75.6	707 78.0	0 0.0	5 0.6	0 0.0
All Children Rate per 100	995	839 84.3	839 84.3	808 81.2	856 86.0	931 93.6	931 93.6	919 92.4	761 75.6	765 76.9	1 0.1	6 0.6	0 0.0
60 - Parkland													
First Nations Rate per 100	102	88 86.3	88 86.3	86 84.3	93 91.2	100 98.0	100 98.0	100 98.0	60 58.8	81 79.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	496	421 84.9	421 84.9	406 81.9	450 90.7	472 95.2	471 95.0	465 93.8	354 71.4	392 79.0	0 0.0	0 0.0	0 0.0
All Children Rate per 100	598	509 85.1	509 85.1	492 82.3	543 90.8	572 95.7	571 95.5	565 94.5	414 71.4	473 79.1	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 11

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
70 - Norman													
First Nations Rate per 100	139	109 78.4	109 78.4	109 78.4	117 84.2	133 95.7	133 95.7	130 93.5	84 60.4	86 61.9	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	307	247 80.5	247 80.5	240 78.2	257 83.7	276 89.9	276 89.9	274 89.3	205 66.8	233 75.9	0 0.0	1 0.3	0 0.0
All Children Rate per 100	446	356 79.8	356 79.8	349 78.3	374 83.9	409 91.7	409 91.7	404 90.6	289 66.8	319 71.5	0 0.0	1 0.2	0 0.0
80 - Burntwood													
First Nations Rate per 100	716	396 55.3	395 55.2	384 53.6	355 49.6	649 90.6	650 90.8	578 80.7	277 38.7	222 31.0	1 0.1	0 0.0	0 0.0
Non-First Nations Rate per 100	309	221 71.5	221 71.5	213 68.9	230 74.4	272 88.0	272 88.0	267 86.4	168 54.4	186 60.2	1 0.3	0 0.0	0 0.0
All Children Rate per 100	1,025	617 60.2	616 60.1	597 58.2	585 57.1	921 89.9	922 90.0	845 82.4	445 54.4	408 39.8	2 0.2	0 0.0	0 0.0
90 - Churchill													
First Nations Rate per 100	3	2 66.7	2 66.7	2 66.7	2 66.7	3 100.0	3 100.0	3 100.0	2 66.7	2 66.7	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	16	12 75.0	12 75.0	12 75.0	8 50.0	13 81.3	13 81.3	13 81.3	9 56.3	10 62.5	0 0.0	0 0.0	0 0.0
All Children Rate per 100	19	14 73.7	14 73.7	14 73.7	10 52.6	16 84.2	16 84.2	16 84.2	11 56.3	12 63.2	0 0.0	0 0.0	0 0.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 17

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
MANITOBA													
First Nations Rate per 100	1,525	356 23.3	357 23.4	678 44.5	871 57.1	1,100 72.1	1,278 83.8	1,025 67.2	2 0.1	24 1.6	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	15,183	9,771 64.4	9,797 64.5	9,993 65.8	12,539 82.6	13,783 90.8	14,272 94.0	13,541 89.2	3 0.0	540 3.6	19 0.1	11 0.1	0 0.0
All Children Rate per 100	16,708	10,127 60.6	10,154 60.8	10,671 63.9	13,410 80.3	14,883 89.1	15,550 93.1	14,566 87.2	5 0.0	564 3.4	19 0.1	11 0.1	0 0.0
10 - Winnipeg													
First Nations Rate per 100	307	62 20.2	62 20.2	121 39.4	177 57.7	232 75.6	276 89.9	196 63.8	0 0.0	8 2.6	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	8,227	4,777 58.1	4,792 58.2	4,921 59.8	6,534 79.4	7,205 87.6	7,583 92.2	7,050 85.7	2 0.0	357 4.3	16 0.2	5 0.1	0 0.0
All Children Rate per 100	8,534	4,839 56.7	4,854 56.9	5,042 59.1	6,711 78.6	7,437 87.1	7,859 92.1	7,246 84.9	2 0.0	365 4.3	16 0.2	5 0.1	0 0.0
15 - Brandon													
First Nations Rate per 100	39	11 28.2	11 28.2	15 38.5	27 69.2	27 69.2	29 74.4	23 59.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	634	424 66.9	424 66.9	420 66.2	507 80.0	551 86.9	571 90.1	535 84.4	0 0.0	8 1.3	0 0.0	0 0.0	0 0.0
All Children Rate per 100	673	435 64.6	435 64.6	435 64.6	534 79.3	578 85.9	600 89.2	558 82.9	0 0.0	8 1.2	0 0.0	0 0.0	0 0.0
20 - North Eastman													
First Nations Rate per 100	116	24 20.7	26 22.4	46 39.7	65 56.0	89 76.7	99 85.3	82 70.7	0 0.0	4 3.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	512	372 72.7	372 72.7	358 69.9	454 88.7	496 96.9	501 97.9	487 95.1	1 0.2	13 2.5	0 0.0	0 0.0	0 0.0
All Children Rate per 100	628	396 63.1	398 63.4	404 64.3	519 82.6	585 93.2	600 95.5	569 90.6	1 0.2	17 2.7	0 0.0	0 0.0	0 0.0
25 - South Eastman													
First Nations Rate per 100	6	0 0.0	0 0.0	1 16.7	3 50.0	5 83.3	6 100.0	3 50.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	976	682 69.9	683 70.0	620 63.5	814 83.4	936 95.9	944 96.7	923 94.6	0 0.0	23 2.4	0 0.0	0 0.0	0 0.0
All Children Rate per 100	982	682 69.5	683 69.6	621 63.2	817 83.2	941 95.8	950 96.7	926 94.3	0 0.0	23 2.3	0 0.0	0 0.0	0 0.0
30 - Interlake													
First Nations Rate per 100	119	24 20.2	24 20.2	57 47.9	83 69.7	100 84.0	114 95.8	90 75.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,051	774 73.6	775 73.7	722 68.7	930 88.5	1,003 95.4	1,036 98.6	988 94.0	0 0.0	27 2.6	0 0.0	0 0.0	0 0.0
All Children Rate per 100	1,170	798 68.2	799 68.3	779 66.6	1,013 86.6	1,103 94.3	1,150 98.3	1,078 92.1	0 0.0	27 2.3	0 0.0	0 0.0	0 0.0
40 - Central													
First Nations Rate per 100	111	26 23.4	26 23.4	36 32.4	49 44.1	69 62.2	75 67.6	68 61.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,554	1,163 74.8	1,166 75.0	1,236 79.5	1,380 88.8	1,502 96.7	1,505 96.8	1,491 95.9	0 0.0	59 3.8	2 0.1	1 0.1	0 0.0
All Children Rate per 100	1,665	1,189 71.4	1,192 71.6	1,272 76.4	1,429 85.8	1,571 94.4	1,580 94.9	1,559 93.6	0 0.0	59 3.5	2 0.1	1 0.1	0 0.0
45 - Assiniboine													
First Nations Rate per 100	71	12 16.9	12 16.9	28 39.4	42 59.2	49 69.0	57 80.3	43 60.6	0 0.0	1 1.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	1,027	756 73.6	761 74.1	812 79.1	878 85.5	975 94.9	989 96.3	967 94.2	0 0.0	21 2.0	1 0.1	3 0.3	0 0.0
All Children Rate per 100	1,098	768 69.9	773 70.4	840 76.5	920 83.8	1,024 93.3	1,046 95.3	1,010 92.0	0 0.0	22 2.0	1 0.1	3 0.3	0 0.0
60 - Parkland													
First Nations Rate per 100	72	31 43.1	30 41.7	57 79.2	61 84.7	69 95.8	69 95.8	67 93.1	0 0.0	1 1.4	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	579	441 76.2	442 76.3	485 83.8	508 87.7	545 94.1	551 95.2	541 93.4	0 0.0	12 2.1	0 0.0	2 0.3	0 0.0
All Children Rate per 100	651	472 72.5	472 72.5	542 83.3	569 87.4	614 94.3	620 95.2	608 93.4	0 0.0	13 2.0	0 0.0	2 0.3	0 0.0

Childhood Immunization Coverage Data By Patient Age

January 1 - December 31, 2003

Age 17

	Pop	Diphth.	Tet.	Pert.	Measles	Mumps	Rubella	Polio	HIB	HBV	V	M	P
70 - Norman													
First Nations Rate per 100	114	38 33.3	38 33.3	64 56.1	72 63.2	88 77.2	107 93.9	86 75.4	1 0.9	3 2.6	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	315	211 67.0	211 67.0	230 73.0	279 88.6	294 93.3	305 96.8	289 91.7	0 0.0	16 5.1	0 0.0	0 0.0	0 0.0
All Children Rate per 100	429	249 58.0	249 58.0	294 68.5	351 81.8	382 89.0	412 96.0	375 87.4	1 0.0	19 4.4	0 0.0	0 0.0	0 0.0
80 - Burntwood													
First Nations Rate per 100	566	126 22.3	126 22.3	250 44.2	288 50.9	368 65.0	442 78.1	364 64.3	1 0.2	7 1.2	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	298	167 56.0	167 56.0	183 61.4	251 84.2	270 90.6	281 94.3	264 88.6	0 0.0	4 1.3	0 0.0	0 0.0	0 0.0
All Children Rate per 100	864	293 33.9	293 33.9	433 50.1	539 62.4	638 73.8	723 83.7	628 72.7	1 0.0	11 1.3	0 0.0	0 0.0	0 0.0
90 - Churchill													
First Nations Rate per 100	4	2 50.0	2 50.0	3 75.0	4 100.0	4 100.0	4 100.0	3 75.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
Non-First Nations Rate per 100	10	4 40.0	4 40.0	6 60.0	4 40.0	6 60.0	6 60.0	6 60.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
All Children Rate per 100	14	6 42.9	6 42.9	9 64.3	8 57.1	10 71.4	10 71.4	9 64.3	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0

4. Childhood Immunization Coverage Reports, January 1, 2003 – December 31, 2003

4.3 Coverage Based on Health Registration – Per Cent Complete for Age

- Manitoba
- By RHA

Notes:

A client considered “Complete for Age” has received all of the recommended doses of each vaccine recommended for his / her age. For vaccines considered in “Complete for Age” see Section 2, “Description of Criteria for MIMS Annual Reports.”

Continuous Health Registration – reflects clients who have been registered with Manitoba Health for benefits, without interruption, since birth. Non-Continuous Health Registration – reflects clients who, if born in Manitoba moved out for a period and then returned, or clients who were born outside of Manitoba and moved into the province (i.e., interrupted health benefit registration).

Coverage rate calculation methods allow for rates which may exceed 100%, particularly when populations are small. This is because the population (i.e., denominator) is assigned using June 2003 data, while the MIMS data are from April 16, 2004.

Childhood Immunization Coverage Report Based on Health Registration January 1 - December 31, 2003

Age					Continuous Health Registration			Non-Continuous Health Registration		
		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	2,008	1,252	62.4	1,990	1,247	62.7	18	5	27.8
	Non-First Nations	11,771	9,913	84.2	11,334	9,715	85.7	437	198	45.3
	All 1 Year Olds	13,779	11,165	81.0	13,324	10,962	82.3	455	203	44.6
2	First Nations	2,005	889	44.3	1,970	885	44.9	35	4	11.4
	Non-First Nations	12,209	8,660	70.9	11,321	8,412	74.3	888	248	27.9
	All 2 Year Olds	14,214	9,549	67.2	13,291	9,297	69.9	923	252	27.3
7	First Nations	1,877	869	46.3	1,799	852	47.4	78	17	21.8
	Non-First Nations	13,628	9,710	71.3	11,453	8,981	78.4	2,175	729	33.5
	All 7 Year Olds	15,505	10,579	68.2	13,252	9,833	74.2	2,253	746	33.1
11	First Nations	1,970	911	46.2	1,841	867	47.1	129	44	34.1
	Non-First Nations	14,678	11,276	76.8	11,819	9,944	84.1	2,859	1,332	46.6
	All 11 Year Olds	16,648	12,187	73.2	13,660	10,811	79.1	2,988	1,376	46.1
17	First Nations	1,525	280	18.4	1,387	257	18.5	138	23	16.7
	Non-First Nations	15,183	7,783	51.3	11,495	6,778	59.0	3,688	1,005	27.3
	All 17 Year Olds	16,708	8,063	48.3	12,882	7,035	54.6	3,826	1,028	26.9
10 - Winnipeg										
1	First Nations	461	300	65.1	451	297	65.9	10	3	30.0
	Non-First Nations	6,683	5,637	84.3	6,439	5,582	86.7	244	55	22.5
	All 1 Year Olds	7,144	5,937	83.1	6,890	5,879	85.3	254	58	22.8
2	First Nations	447	214	47.9	435	212	48.7	12	2	16.7
	Non-First Nations	6,969	4,894	70.2	6,478	4,819	74.4	491	75	15.3
	All 2 Year Olds	7,416	5,108	68.9	6,913	5,031	72.8	503	77	15.3
7	First Nations	402	190	47.3	369	184	49.9	33	6	18.2
	Non-First Nations	7,735	5,190	67.1	6,465	4,872	75.4	1,270	318	25.0
	All 7 Year Olds	8,137	5,380	66.1	6,834	5,056	74.0	1,303	324	24.9
11	First Nations	417	222	53.2	370	207	55.9	47	15	31.9
	Non-First Nations	8,234	6,215	75.5	6,587	5,496	83.4	1,647	719	43.7
	All 11 Year Olds	8,651	6,437	74.4	6,957	5,703	82.0	1,694	734	43.3
17	First Nations	307	44	14.3	261	35	13.4	46	9	19.6
	Non-First Nations	8,227	3,647	44.3	6,005	3,116	51.9	2,222	531	23.9
	All 17 Year Olds	8,534	3,691	43.3	6,266	3,151	50.3	2,268	540	23.8

Childhood Immunization Coverage Report Based on Health Registration

January 1 - December 31, 2003

Age					Continuous Health Registration			Non-Continuous Health Registration		
		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
15 - Brandon										
1	First Nations	53	32	60.4	53	32	60.4	0	0	0.0
	Non-First Nations	541	459	84.8	509	442	86.8	32	17	53.1
	All 1 Year Olds	594	491	82.7	562	474	84.3	32	17	53.1
2	First Nations	57	22	38.6	55	22	40.0	2	0	0.0
	Non-First Nations	505	360	71.3	456	347	76.1	49	13	26.5
	All 2 Year Olds	562	382	68.0	511	369	72.2	51	13	25.5
7	First Nations	55	31	56.4	51	30	58.8	4	1	25.0
	Non-First Nations	576	456	79.2	461	389	84.4	115	67	58.3
	All 7 Year Olds	631	487	77.2	512	419	81.8	119	68	57.1
11	First Nations	45	19	42.2	42	18	42.9	3	1	33.3
	Non-First Nations	569	449	78.9	419	373	89.0	150	76	50.7
	All 11 Year Olds	614	468	76.2	461	391	84.8	153	77	50.3
17	First Nations	39	11	28.2	33	9	27.3	6	2	33.3
	Non-First Nations	634	353	55.7	476	313	65.8	158	40	25.3
	All 17 Year Olds	673	364	54.1	509	322	63.3	164	42	25.6
20 - North Eastman										
1	First Nations	162	84	51.9	162	84	51.9	0	0	0.0
	Non-First Nations	304	250	82.2	293	247	84.3	11	3	27.3
	All 1 Year Olds	466	334	71.7	455	331	72.7	11	3	27.3
2	First Nations	166	68	41.0	164	67	40.9	2	1	50.0
	Non-First Nations	302	228	75.5	295	225	76.3	7	3	42.9
	All 2 Year Olds	468	296	63.2	459	292	63.6	9	4	44.4
7	First Nations	166	62	37.3	161	62	38.5	5	0	0.0
	Non-First Nations	388	281	72.4	341	252	73.9	47	29	61.7
	All 7 Year Olds	554	343	61.9	502	314	62.5	52	29	55.8
11	First Nations	156	78	50.0	153	77	50.3	3	1	33.3
	Non-First Nations	500	400	80.0	421	351	83.4	79	49	62.0
	All 11 Year Olds	656	478	72.9	574	428	74.6	82	50	61.0
17	First Nations	116	20	17.2	110	19	17.3	6	1	16.7
	Non-First Nations	512	286	55.9	429	247	57.6	83	39	47.0
	All 17 Year Olds	628	306	48.7	539	266	49.4	89	40	44.9
25 - South Eastman										
1	First Nations	9	9	100.0	9	9	100.0	0	0	0.0
	Non-First Nations	784	681	86.9	754	648	85.9	30	33	110.0
	All 1 Year Olds	793	690	87.0	763	657	86.1	30	33	110.0
2	First Nations	5	5	100.0	5	5	100.0	0	0	0.0
	Non-First Nations	827	595	71.9	756	556	73.5	71	39	54.9
	All 2 Year Olds	832	600	72.1	761	561	73.7	71	39	54.9
7	First Nations	5	3	60.0	4	3	75.0	1	0	0.0
	Non-First Nations	906	664	73.3	728	593	81.5	178	71	39.9
	All 7 Year Olds	911	667	73.2	732	596	81.4	179	71	39.7
11	First Nations	1	1	100.0	1	1	100.0	0	0	0.0
	Non-First Nations	936	734	78.4	730	635	87.0	206	99	48.1
	All 11 Year Olds	937	735	78.4	731	636	87.0	206	99	48.1
17	First Nations	6	0	0.0	4	0	0.0	2	0	0.0
	Non-First Nations	976	490	50.2	735	434	59.0	241	56	23.2
	All 17 Year Olds	982	490	49.9	739	434	58.7	243	56	23.0
30 - Interlake										
1	First Nations	140	93	66.4	139	92	66.2	1	1	100.0
	Non-First Nations	645	548	85.0	631	539	85.4	14	9	64.3
	All 1 Year Olds	785	641	81.7	770	631	81.9	15	10	66.7
2	First Nations	137	63	46.0	136	63	46.3	1	0	0.0
	Non-First Nations	698	510	73.1	667	504	75.6	31	6	19.4
	All 2 Year Olds	835	573	68.6	803	567	70.6	32	6	18.8
7	First Nations	146	60	41.1	141	58	41.1	5	2	40.0
	Non-First Nations	858	636	74.1	779	610	78.3	79	26	32.9
	All 7 Year Olds	1,004	696	69.3	920	668	72.6	84	28	33.3
11	First Nations	170	81	47.6	160	79	49.4	10	2	20.0
	Non-First Nations	943	709	75.2	819	659	80.5	124	50	40.3
	All 11 Year Olds	1,113	790	71.0	979	738	75.4	134	52	38.8
17	First Nations	119	18	15.1	114	18	15.8	5	0	0.0
	Non-First Nations	1,051	591	56.2	876	538	61.4	175	53	30.3
	All 17 Year Olds	1,170	609	52.1	990	556	56.2	180	53	29.4

Childhood Immunization Coverage Report Based on Health Registration

January 1 - December 31, 2003

Age					Continuous Health Registration			Non-Continuous Health Registration		
		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
40 - Central										
1	First Nations	135	83	61.5	133	83	62.4	2	0	0.0
	Non-First Nations	1,265	1,002	79.2	1,216	977	80.3	49	25	51.0
	All 1 Year Olds	1,400	1,085	77.5	1,349	1,060	78.6	51	25	49.0
2	First Nations	120	33	27.5	118	33	28.0	2	0	0.0
	Non-First Nations	1,295	914	70.6	1,184	858	72.5	111	56	50.5
	All 2 Year Olds	1,415	947	66.9	1,302	891	68.4	113	56	49.6
7	First Nations	134	43	32.1	133	43	32.3	1	0	0.0
	Non-First Nations	1,330	1,025	77.1	1,117	929	83.2	213	96	45.1
	All 7 Year Olds	1,464	1,068	73.0	1,250	972	77.8	214	96	44.9
11	First Nations	132	42	31.8	126	39	31.0	6	3	50.0
	Non-First Nations	1,462	1,220	83.4	1,173	1,064	90.7	289	156	54.0
	All 11 Year Olds	1,594	1,262	79.2	1,299	1,103	84.9	295	159	53.9
17	First Nations	111	18	16.2	102	18	17.6	9	0	0.0
	Non-First Nations	1,554	1,028	66.2	1,232	919	74.6	322	109	33.9
	All 17 Year Olds	1,665	1,046	62.8	1,334	937	70.2	331	109	32.9
45 - Assiniboine										
1	First Nations	74	58	78.4	73	57	78.1	1	1	100.0
	Non-First Nations	610	528	86.6	586	506	86.3	24	22	91.7
	All 1 Year Olds	684	586	85.7	659	563	85.4	25	23	92.0
2	First Nations	75	34	45.3	72	34	47.2	3	0	0.0
	Non-First Nations	620	482	77.7	577	467	80.9	43	15	34.9
	All 2 Year Olds	695	516	74.2	649	501	77.2	46	15	32.6
7	First Nations	75	23	30.7	66	22	33.3	9	1	11.1
	Non-First Nations	763	623	81.7	646	575	89.0	117	48	41.0
	All 7 Year Olds	838	646	77.1	712	597	83.8	126	49	38.9
11	First Nations	89	54	60.7	71	46	64.8	18	8	44.4
	Non-First Nations	906	727	80.2	766	665	86.8	140	62	44.3
	All 11 Year Olds	995	781	78.5	837	711	84.9	158	70	44.3
17	First Nations	71	11	15.5	56	11	19.6	15	0	0.0
	Non-First Nations	1,027	640	62.3	837	590	70.5	190	50	26.3
	All 17 Year Olds	1,098	651	59.3	893	601	67.3	205	50	24.4
60 - Parkland										
1	First Nations	91	57	62.6	91	57	62.6	0	0	0.0
	Non-First Nations	398	374	94.0	381	354	92.9	17	20	117.6
	All 1 Year Olds	489	431	88.1	472	411	87.1	17	20	117.6
2	First Nations	88	58	65.9	86	58	67.4	2	0	0.0
	Non-First Nations	406	295	72.7	373	272	72.9	33	23	69.7
	All 2 Year Olds	494	353	71.5	459	330	71.9	35	23	65.7
7	First Nations	88	66	75.0	85	64	75.3	3	2	66.7
	Non-First Nations	468	372	79.5	394	335	85.0	74	37	50.0
	All 7 Year Olds	556	438	78.8	479	399	83.3	77	39	50.6
11	First Nations	102	83	81.4	90	79	87.8	12	4	33.3
	Non-First Nations	496	394	79.4	394	343	87.1	102	51	50.0
	All 11 Year Olds	598	477	79.8	484	422	87.2	114	55	48.2
17	First Nations	72	24	33.3	63	19	30.2	9	5	55.6
	Non-First Nations	579	412	71.2	456	353	77.4	123	59	48.0
	All 17 Year Olds	651	436	67.0	519	372	71.7	132	64	48.5
70 - Norman										
1	First Nations	168	120	71.4	166	120	72.3	2	0	0.0
	Non-First Nations	250	201	80.4	244	197	80.7	6	4	66.7
	All 1 Year Olds	418	321	76.8	410	317	77.3	8	4	50.0
2	First Nations	177	87	49.2	172	87	50.6	5	0	0.0
	Non-First Nations	258	170	65.9	236	160	67.8	22	10	45.5
	All 2 Year Olds	435	257	59.1	408	247	60.5	27	10	37.0
7	First Nations	147	105	71.4	140	103	73.6	7	2	28.6
	Non-First Nations	281	221	78.6	234	198	84.6	47	23	48.9
	All 7 Year Olds	428	326	76.2	374	301	80.5	54	25	46.3
11	First Nations	139	100	71.9	128	94	73.4	11	6	54.5
	Non-First Nations	307	232	75.6	236	184	78.0	71	48	67.6
	All 11 Year Olds	446	332	74.4	364	278	76.4	82	54	65.9
17	First Nations	114	33	28.9	99	30	30.3	15	3	20.0
	Non-First Nations	315	190	60.3	218	151	69.3	97	39	40.2
	All 17 Year Olds	429	223	52.0	317	181	57.1	112	42	37.5

Childhood Immunization Coverage Report Based on Health Registration

January 1 - December 31, 2003

Age		Continuous Health Registration			Non-Continuous Health Registration					
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children			
80 - Burntwood										
1	First Nations	710	413	58.2	708	413	58.3	2	0	0.0
	Non-First Nations	274	217	79.2	266	209	78.6	8	8	100.0
	All 1 Year Olds	984	630	64.0	974	622	63.9	10	8	80.0
2	First Nations	729	301	41.3	723	300	41.5	6	1	16.7
	Non-First Nations	312	202	64.7	285	194	68.1	27	8	29.6
	All 2 Year Olds	1,041	503	48.3	1,008	494	49.0	33	9	27.3
7	First Nations	657	284	43.2	647	281	43.4	10	3	30.0
	Non-First Nations	307	226	73.6	275	213	77.5	32	13	40.6
	All 7 Year Olds	964	510	52.9	922	494	53.6	42	16	38.1
11	First Nations	716	229	32.0	697	225	32.3	19	4	21.1
	Non-First Nations	309	188	60.8	263	169	64.3	46	19	41.3
	All 11 Year Olds	1,025	417	40.7	960	394	41.0	65	23	35.4
17	First Nations	566	99	17.5	542	96	17.7	24	3	12.5
	Non-First Nations	298	144	48.3	227	117	51.5	71	27	38.0
	All 17 Year Olds	864	243	28.1	769	213	27.7	95	30	31.6
90 - Churchill										
1	First Nations	5	3	60.0	5	3	60.0	0	0	0.0
	Non-First Nations	17	16	94.1	15	14	93.3	2	2	100.0
	All 1 Year Olds	22	19	86.4	20	17	85.0	2	2	100.0
2	First Nations	4	4	100.0	4	4	100.0	0	0	0.0
	Non-First Nations	17	10	58.8	14	10	71.4	3	0	0.0
	All 2 Year Olds	21	14	66.7	18	14	77.8	3	0	0.0
7	First Nations	2	2	100.0	2	2	100.0	0	0	0.0
	Non-First Nations	16	16	100.0	13	15	115.0	3	1	33.3
	All 7 Year Olds	18	18	100.0	15	17	113.0	3	1	33.3
11	First Nations	3	2	66.7	3	2	66.7	0	0	0.0
	Non-First Nations	16	8	50.0	11	5	45.5	5	3	60.0
	All 11 Year Olds	19	10	52.6	14	7	50.0	5	3	60.0
17	First Nations	4	2	50.0	3	2	66.7	1	0	0.0
	Non-First Nations	10	2	20.0	4	0	0.0	6	2	33.3
	All 17 Year Olds	14	4	28.6	7	2	28.6	7	2	28.6

5. Childhood Vaccine Doses Administered, by Provider Type, by Provider Location, January 1, 2003 – December 31, 2003

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1, 2003 – December 31, 2003, as entered into MIMS by April 16, 2004.

"First Nations/Tribal" provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
MANITOBA											
Public Health Nurse											
First Nations	910	3,765	364	2,006	2,639	143	3	83	0	0	
Non-First Nations	3,148	9,567	7,708	6,112	34,309	587	42	1,297	49	158	
Total for Public Health Nurse	4,058	13,332	8,072	8,118	36,948	730	45	1,380	49	158	72,890
Percentage of Doses Administered											48.8%
Physician											
First Nations	183	1,487	32	573	40	2	9	0	5	17	
Non-First Nations	6,977	32,492	1,022	16,136	1,950	819	1,921	93	1,676	4,301	
Total for Physician	7,160	33,979	1,054	16,709	1,990	821	1,930	93	1,681	4,318	69,735
Percentage of Doses Administered											46.7%
First Nation/Tribal Council											
First Nations	223	1,201	57	529	917	0	0	33	0	0	
Non-First Nations	51	296	13	118	166	0	0	4	0	0	
Total for First Nation/Tribal Council	274	1,497	70	647	1,083	0	0	37	0	0	3,608
Percentage of Doses Administered											2.4%
Other											
First Nations	81	350	120	194	104	0	1	3	0	0	
Non-First Nations	188	648	494	360	389	30	16	18	7	30	
Total for Other	269	998	614	554	493	30	17	21	7	30	3,033
Percentage of Doses Administered											2.0%
Total for MANITOBA	11,761	49,806	9,810	26,028	40,514	1,581	1,992	1,531	1,737	4,506	149,266
10 - Winnipeg											
Public Health Nurse											
First Nations	11	4	53	27	628	0	0	0	0	0	
Non-First Nations	115	63	4,318	234	18,529	182	2	18	0	0	
Total for Public Health Nurse	126	67	4,371	261	19,157	182	2	18	0	0	24,184
Percentage of Doses Administered											28.5%
Physician											
First Nations	147	1,172	27	458	38	2	7	0	3	12	
Non-First Nations	5,714	26,507	908	13,349	1,893	768	1,761	89	1,600	3,952	
Total for Physician	5,861	27,679	935	13,807	1,931	770	1,768	89	1,603	3,964	58,407
Percentage of Doses Administered											68.8%
Other											
First Nations	78	324	74	174	94	0	1	3	0	0	
Non-First Nations	144	502	305	255	298	14	10	15	0	13	
Total for Other	222	826	379	429	392	14	11	18	0	13	2,304
Percentage of Doses Administered											2.7%
Total for 10 - Winnipeg	6,209	28,572	5,685	14,497	21,480	966	1,781	125	1,603	3,977	84,895

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
15 - Brandon											
Public Health Nurse											
First Nations	19	71	0	44	70	0	0	22	0	0	
Non-First Nations	146	466	11	314	1,391	18	3	511	0	7	
Total for Public Health Nurse	165	537	11	358	1,461	18	3	533	0	7	3,093
Percentage of Doses Administered											47.0%
Physician											
First Nations	16	97	4	48	0	0	2	0	1	2	
Non-First Nations	340	1,700	21	783	10	27	99	4	55	246	
Total for Physician	356	1,797	25	831	10	27	101	4	56	248	3,455
Percentage of Doses Administered											52.5%
Other											
First Nations	0	1	5	2	0	0	0	0	0	0	
Non-First Nations	0	6	19	0	1	0	0	0	0	0	
Total for Other	0	7	24	2	1	0	0	0	0	0	34
Percentage of Doses Administered											0.5%
Total for 15 - Brandon	521	2,341	60	1,191	1,472	45	104	537	56	255	6,582
20 - North Eastman											
Public Health Nurse											
First Nations	70	341	47	172	180	0	0	10	0	0	
Non-First Nations	137	386	334	244	1,228	33	0	0	2	4	
Total for Public Health Nurse	207	727	381	416	1,408	33	0	10	2	4	3,188
Percentage of Doses Administered											90.4%
Physician											
Non-First Nations	51	138	12	86	5	2	6	0	0	9	
Total for Physician	51	138	12	86	5	2	6	0	0	9	309
Percentage of Doses Administered											8.8%
First Nation/Tribal Council											
First Nations	0	5	0	0	1	0	0	0	0	0	
Non-First Nations	0	2	0	0	0	0	0	0	0	0	
Total for First Nation/Tribal Council	0	7	0	0	1	0	0	0	0	0	8
Percentage of Doses Administered											0.2%
Other											
First Nations	0	0	6	0	0	0	0	0	0	0	
Non-First Nations	0	2	12	0	0	0	0	0	0	0	
Total for Other	0	2	18	0	0	0	0	0	0	0	20
Percentage of Doses Administered											0.6%
Total for 20 - North Eastman	258	874	411	502	1,414	35	6	10	2	13	3,525
25 - South Eastman											
Public Health Nurse											
First Nations	10	52	6	30	13	0	0	0	0	0	
Non-First Nations	225	525	621	434	2,397	30	0	16	4	7	
Total for Public Health Nurse	235	577	627	464	2,410	30	0	16	4	7	4,370
Percentage of Doses Administered											61.5%
Physician											
First Nations	1	5	1	1	0	0	0	0	0	0	
Non-First Nations	351	1,526	24	741	8	2	19	0	5	49	
Total for Physician	352	1,531	25	742	8	2	19	0	5	49	2,733
Percentage of Doses Administered											38.5%
Other											
Non-First Nations	0	0	4	0	0	0	0	0	0	0	
Total for Other	0	0	4	0	0	0	0	0	0	0	4
Percentage of Doses Administered											0.1%
Total for 25 - South Eastman	587	2,108	656	1,206	2,418	32	19	16	9	56	7,107

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
30 - Interlake											
Public Health Nurse											
First Nations	41	208	22	89	143	31	0	1	0	0	
Non-First Nations	150	487	678	289	2,265	45	0	2	3	6	
Total for Public Health Nurse	191	695	700	378	2,408	76	0	3	3	6	4,460
Percentage of Doses Administered											71.9%
Physician											
First Nations	1	22	0	8	0	0	0	0	0	0	
Non-First Nations	191	940	31	419	22	8	4	0	7	13	
Total for Physician	192	962	31	427	22	8	4	0	7	13	1,666
Percentage of Doses Administered											26.9%
First Nation/Tribal Council											
First Nations	1	21	0	0	0	0	0	0	0	0	
Non-First Nations	0	4	0	0	0	0	0	0	0	0	
Total for First Nation/Tribal Council	1	25	0	0	0	0	0	0	0	0	26
Percentage of Doses Administered											0.4%
Other											
First Nations	0	0	6	0	0	0	0	0	0	0	
Non-First Nations	0	0	43	0	2	1	0	0	0	0	
Total for Other	0	0	49	0	2	1	0	0	0	0	52
Percentage of Doses Administered											0.8%
Total for 30 - Interlake	384	1,682	780	805	2,432	85	4	3	10	19	6,204
40 - Central											
Public Health Nurse											
First Nations	85	197	19	150	129	0	0	0	0	0	
Non-First Nations	816	2,714	731	1,607	3,595	103	1	227	0	9	
Total for Public Health Nurse	901	2,911	750	1,757	3,724	103	1	227	0	9	10,383
Percentage of Doses Administered											83.9%
Physician											
First Nations	17	148	0	46	0	0	0	0	1	3	
Non-First Nations	201	1,003	18	443	5	2	16	0	9	23	
Total for Physician	218	1,151	18	489	5	2	16	0	10	26	1,935
Percentage of Doses Administered											15.6%
Other											
First Nations	0	0	13	1	0	0	0	0	0	0	
Non-First Nations	0	1	36	0	0	0	0	0	0	0	
Total for Other	0	1	49	1	0	0	0	0	0	0	51
Percentage of Doses Administered											0.4%
Total for 40 - Central	1,119	4,063	817	2,247	3,729	105	17	227	10	35	12,369

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
45 - Assiniboine											
Public Health Nurse											
First Nations	16	88	16	50	97	0	1	9	0	0	
Non-First Nations	619	1,672	270	1,071	2,100	67	20	444	10	70	
Total for Public Health Nurse	635	1,760	286	1,121	2,197	67	21	453	10	70	6,620
Percentage of Doses Administered											91.8%
Physician											
Non-First Nations	68	318	5	156	4	3	5	0	0	3	
Total for Physician	68	318	5	156	4	3	5	0	0	3	562
Percentage of Doses Administered											7.8%
First Nation/Tribal Council											
First Nations	0	4	0	0	2	0	0	0	0	0	
Total for First Nation/Tribal Council	0	4	0	0	2	0	0	0	0	0	6
Percentage of Doses Administered											0.1%
Other											
First Nations	1	0	0	0	0	0	0	0	0	0	
Non-First Nations	1	0	19	0	0	0	0	0	0	0	
Total for Other	2	0	19	0	0	0	0	0	0	0	21
Percentage of Doses Administered											0.3%
Total for 45 - Assiniboine	705	2,082	310	1,277	2,203	70	26	453	10	73	7,209
60 - Parkland											
Public Health Nurse											
First Nations	73	323	46	165	187	0	0	0	0	0	
Non-First Nations	364	1,166	431	690	1,176	14	7	12	1	13	
Total for Public Health Nurse	437	1,489	477	855	1,363	14	7	12	1	13	4,668
Percentage of Doses Administered											88.3%
Physician											
First Nations	0	33	0	9	0	0	0	0	0	0	
Non-First Nations	57	337	3	149	0	2	2	0	0	3	
Total for Physician	57	370	3	158	0	2	2	0	0	3	595
Percentage of Doses Administered											11.3%
First Nation/Tribal Council											
First Nations	0	0	0	1	1	0	0	0	0	0	
Non-First Nations	0	1	0	1	0	0	0	1	0	0	
Total for First Nation/Tribal Council	0	1	0	2	1	0	0	1	0	0	5
Percentage of Doses Administered											0.1%
Other											
First Nations	0	0	4	0	0	0	0	0	0	0	
Non-First Nations	0	0	12	1	0	0	0	0	0	0	
Total for Other	0	0	16	1	0	0	0	0	0	0	17
Percentage of Doses Administered											0.3%
Total for 60 - Parkland	494	1,860	496	1,016	1,364	16	9	13	1	16	5,285

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
70 - Norman											
Public Health Nurse											
First Nations	119	602	52	309	333	3	0	0	0	0	
Non-First Nations	250	978	218	521	833	34	1	1	1	11	
Total for Public Health Nurse	369	1,580	270	830	1,166	37	1	1	1	11	4,266
Percentage of Doses Administered											99.2%
First Nation/Tribal Council											
First Nations	2	1	0	5	1	0	0	0	0	0	
Non-First Nations	0	1	0	0	0	0	0	0	0	0	
Total for First Nation/Tribal Council	2	2	0	5	1	0	0	0	0	0	10
Percentage of Doses Administered											0.2%
Other											
First Nations	0	1	7	1	0	0	0	0	0	0	
Non-First Nations	1	0	8	2	1	0	1	0	0	3	
Total for Other	1	1	15	3	1	0	1	0	0	3	25
Percentage of Doses Administered											0.6%
Total for 70 - Norman	372	1,583	285	838	1,168	37	2	1	1	14	4,301
80 - Burntwood											
Public Health Nurse											
First Nations	463	1,853	101	963	850	109	2	41	0	0	
Non-First Nations	283	958	72	559	693	55	1	65	0	2	
Total for Public Health Nurse	746	2,811	173	1,522	1,543	164	3	106	0	2	7,070
Percentage of Doses Administered											98.4%
Physician											
First Nations	1	10	0	3	2	0	0	0	0	0	
Non-First Nations	4	21	0	9	1	5	9	0	0	0	
Total for Physician	5	31	0	12	3	5	9	0	0	0	65
Percentage of Doses Administered											0.9%
First Nation/Tribal Council											
First Nations	0	3	0	1	2	0	0	0	0	0	
Total for First Nation/Tribal Council	0	3	0	1	2	0	0	0	0	0	6
Percentage of Doses Administered											0.1%
Other											
First Nations	0	0	3	8	8	0	0	0	0	0	
Non-First Nations	0	0	15	2	4	3	1	0	1	2	
Total for Other	0	0	18	10	12	3	1	0	1	2	47
Percentage of Doses Administered											0.7%
Total for 80 - Burntwood	751	2,845	191	1,545	1,560	172	13	106	1	4	7,188
90 - Churchill											
Public Health Nurse											
First Nations	2	19	2	6	8	0	0	0	0	0	
Non-First Nations	13	45	5	29	30	4	0	0	0	0	
Total for Public Health Nurse	15	64	7	35	38	4	0	0	0	0	163
Percentage of Doses Administered											100.0%
Total for 90 - Churchill	15	64	7	35	38	4	0	0	0	0	163

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

Childhood Doses Administered Report by Provider Location

January 1 - December 31, 2003

Provider	DaPTP	DaPTP/ HIB	Td	MMR	HBV	HEPA/B	V	TdaP	M	P	Total Doses
95 - Unknown											
Public Health Nurse											
First Nations	1	0	0	1	1	0	0	0	0	0	
Non-First Nations	0	2	0	1	2	0	0	1	0	0	
Total for Public Health Nurse	1	2	0	2	3	0	0	1	0	0	9
Percentage of Doses Administered											0.2%
Physician											
Non-First Nations	0	2	0	1	2	0	0	0	0	3	
Total for Physician	0	2	0	1	2	0	0	0	0	3	8
Percentage of Doses Administered											0.2%
First Nation/Tribal Council											
First Nations	220	1,167	57	522	910	0	0	33	0	0	
Non-First Nations	51	288	13	117	166	0	0	3	0	0	
Total for First Nation/Tribal Council	271	1,455	70	639	1,076	0	0	36	0	0	3,547
Percentage of Doses Administered											95.8%
Other											
First Nations	2	19	1	6	0	0	0	0	0	0	
Non-First Nations	17	44	1	34	10	0	0	2	0	1	
Total for Other	19	63	2	40	10	0	0	2	0	1	137
Percentage of Doses Administered											3.7%
Total for 95 - Unknown	291	1,522	72	682	1,091	0	0	39	0	4	3,701
99 - Non-Manitoba											
Public Health Nurse											
First Nations	0	7	0	0	0	0	0	0	0	0	
Non-First Nations	30	105	19	119	70	2	7	0	28	29	
Total for Public Health Nurse	30	112	19	119	70	2	7	0	28	29	416
Percentage of Doses Administered											56.4%
Other											
First Nations	0	5	1	2	2	0	0	0	0	0	
Non-First Nations	25	93	20	66	73	12	4	1	6	11	
Total for Other	25	98	21	68	75	12	4	1	6	11	321
Percentage of Doses Administered											43.6%
Total for 99 - Non-Manitoba	55	210	40	187	145	14	11	1	34	40	737

NOTE: 'Other' providers include facilities, primary care providers, private health care providers, pharmacies, and other unknown providers.

6. Influenza/Pneumococcal Immunization Coverage Reports, January 1, 2003 – December 31, 2003

6.1 By Patient Location

- Manitoba
- By RHA

Notes:

The population is selected using the client's address.

The "< 65 high risk" population estimate (i.e., denominator) is based on a calculation of 11 per cent of the total under 65 population. The same estimate is used for both influenza and pneumococcal high risk groups, although the target population is not identical. The "<65 high risk" numerator data are those doses identified as such via public health data entry in MIMS. These same doses are also included in the "all <65" doses and coverage calculations.

Influenza coverage reflects doses administered in the 2003 calendar year, data entered by April 16, 2004. Pneumococcal (2003) reflects doses administered in the 2003 calendar year, while pneumococcal (cumulative) reflects doses administered to clients from all previous years and including 2003.

Rate per 100 is the calculated coverage rate.

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2003

	Influenza			Pneumococcal (2003)			Pneumococcal (Cumulative)		
	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65
Patient RHA: MANITOBA									
Non-First Nations									
Count	104,768	14,535	86,019	36,032	2,306	8,674	94,902	3,637	23,682
Population	154,052	102,301	930,232	154,052	102,301	930,232	154,052	102,301	930,232
Rate per 100	68.0	14.2	9.2	23.4	2.3	0.9	61.6	3.6	2.5
First Nations									
Count	1,038	2,754	5,144	335	401	512	800	619	1,422
Population	2,513	7,996	72,987	2,513	7,996	72,987	2,513	7,996	72,987
Rate per 100	41.3	34.4	7.0	13.3	5.0	0.7	31.8	7.7	1.9
Total									
Count	105,806	17,289	91,163	36,367	2,707	9,186	95,702	4,256	25,104
Population	156,565	110,297	1,003,219	156,565	110,297	1,003,219	156,565	110,297	1,003,219
Rate per 100	67.6	15.7	9.1	23.2	2.5	0.9	61.1	3.9	2.5
Patient RHA: 10 - Winnipeg									
Non-First Nations									
Count	62,793	4,928	50,233	22,492	926	5,564	57,164	1,496	14,022
Population	90,129	60,695	551,813	90,129	60,695	551,813	90,129	60,695	551,813
Rate per 100	69.7	8.1	9.1	25.0	1.5	1.0	63.4	2.5	2.5
First Nations									
Count	133	449	793	45	64	81	143	117	363
Population	372	1,784	16,265	372	1,784	16,265	372	1,784	16,265
Rate per 100	35.8	25.2	4.9	12.1	3.6	0.5	38.4	6.6	2.2
Total									
Count	62,926	5,377	51,026	22,537	990	5,645	57,307	1,613	14,385
Population	90,501	62,479	568,078	90,501	62,479	568,078	90,501	62,479	568,078
Rate per 100	69.5	8.6	9.0	24.9	1.6	1.0	63.3	2.6	2.5

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2003

	Influenza			Pneumococcal (2003)			Pneumococcal (Cumulative)		
	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65
Patient RHA: 15 - Brandon									
Non-First Nations									
Count	4,761	302	3,865	1,778	52	409	4,273	82	1,039
Population	6,736	4,302	39,122	6,736	4,302	39,122	6,736	4,302	39,122
Rate per 100	70.7	7.0	9.9	26.4	1.2	1.0	63.4	1.9	2.7
First Nations									
Count	9	25	85	5	1	7	10	5	19
Population	20	205	1,867	20	205	1,867	20	205	1,867
Rate per 100	45.0	12.2	4.6	25.0	0.5	0.4	50.0	2.4	1.0
Total									
Count	4,770	327	3,950	1,783	53	416	4,283	87	1,058
Population	6,756	4,507	40,989	6,756	4,507	40,989	6,756	4,507	40,989
Rate per 100	70.6	7.3	9.6	26.4	1.2	1.0	63.4	1.9	2.6
Patient RHA: 20 - North Eastman									
Non-First Nations									
Count	3,125	887	2,862	1,175	120	262	2,873	196	811
Population	4,683	3,172	28,857	4,683	3,172	28,857	4,683	3,172	28,857
Rate per 100	66.7	28.0	9.9	25.1	3.8	0.9	61.3	6.2	2.8
First Nations									
Count	42	78	239	33	27	45	49	45	100
Population	257	640	5,847	257	640	5,847	257	640	5,847
Rate per 100	16.3	12.2	4.1	12.8	4.2	0.8	19.1	7.0	1.7
Total									
Count	3,167	965	3,101	1,208	147	307	2,922	241	911
Population	4,940	3,812	34,704	4,940	3,812	34,704	4,940	3,812	34,704
Rate per 100	64.1	25.3	8.9	24.5	3.9	0.9	59.1	6.3	2.6
Patient RHA: 25 - South Eastman									
Non-First Nations									
Count	3,749	877	3,740	1,175	98	252	3,478	137	893
Population	5,952	5,548	50,451	5,952	5,548	50,451	5,952	5,548	50,451
Rate per 100	63.0	15.8	7.4	19.7	1.8	0.5	58.4	2.5	1.8
First Nations									
Count	3	3	9	0	0	0	2	0	0
Population	6	25	239	6	25	239	6	25	239
Rate per 100	50.0	12.0	3.8	0.0	0.0	0.0	33.3	0.0	0.0
Total									
Count	3,752	880	3,749	1,175	98	252	3,480	137	893
Population	5,958	5,573	50,690	5,958	5,573	50,690	5,958	5,573	50,690
Rate per 100	63.0	15.8	7.4	19.7	1.8	0.5	58.4	2.5	1.8
Patient RHA: 30 - Interlake									
Non-First Nations									
Count	7,010	1,678	6,020	2,417	280	764	6,612	391	1,997
Population	10,264	6,440	58,561	10,264	6,440	58,561	10,264	6,440	58,561
Rate per 100	68.3	26.1	10.3	23.5	4.3	1.3	64.4	6.1	3.4
First Nations									
Count	137	347	556	47	22	39	112	35	115
Population	326	678	6,191	326	678	6,191	326	678	6,191
Rate per 100	42.0	51.2	9.0	14.4	3.2	0.6	34.4	5.2	1.9
Total									
Count	7,147	2,025	6,576	2,464	302	803	6,724	426	2,112
Population	10,590	7,118	64,752	10,590	7,118	64,752	10,590	7,118	64,752
Rate per 100	67.5	28.4	10.2	23.3	4.2	1.2	63.5	6.0	3.3

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2003

	Influenza			Pneumococcal (2003)			Pneumococcal (Cumulative)		
	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65
Patient RHA: 40 - Central									
Non-First Nations									
Count	8,261	799	6,300	2,685	61	346	6,346	98	1,009
Population	12,829	8,887	80,830	12,829	8,887	80,830	12,829	8,887	80,830
Rate per 100	64.4	9.0	7.8	20.9	0.7	0.4	49.5	1.1	1.2
First Nations									
Count	52	35	179	20	6	37	44	8	76
Population	144	542	4,974	144	542	4,974	144	542	4,974
Rate per 100	36.1	6.5	3.6	13.9	1.1	0.7	30.6	1.5	1.5
Total									
Count	8,313	834	6,479	2,705	67	383	6,390	106	1,085
Population	12,973	9,429	85,804	12,973	9,429	85,804	12,973	9,429	85,804
Rate per 100	64.1	8.8	7.6	20.9	0.7	0.4	49.3	1.1	1.3
Patient RHA: 45 - Assiniboine									
Non-First Nations									
Count	8,623	2,021	5,823	2,399	318	465	7,901	557	1,809
Population	13,186	5,870	53,390	13,186	5,870	53,390	13,186	5,870	53,390
Rate per 100	65.4	34.4	10.9	18.2	5.4	0.9	59.9	9.5	3.4
First Nations									
Count	76	239	474	16	18	21	54	42	80
Population	145	340	3,131	145	340	3,131	145	340	3,131
Rate per 100	52.4	70.3	15.1	11.0	5.3	0.7	37.2	12.4	2.6
Total									
Count	8,699	2,260	6,297	2,415	336	486	7,955	599	1,889
Population	13,331	6,210	56,521	13,331	6,210	56,521	13,331	6,210	56,521
Rate per 100	65.3	36.4	11.1	18.1	5.4	0.9	59.7	9.6	3.3
Patient RHA: 60 - Parkland									
Non-First Nations									
Count	4,883	1,283	3,063	1,497	214	360	4,714	328	1,075
Population	7,834	3,416	31,069	7,834	3,416	31,069	7,834	3,416	31,069
Rate per 100	62.3	37.6	9.9	19.1	6.3	1.2	60.2	9.6	3.5
First Nations									
Count	72	185	329	21	40	45	54	62	127
Population	111	393	3,595	111	393	3,595	111	393	3,595
Rate per 100	64.9	47.1	9.2	18.9	10.2	1.3	48.6	15.8	3.5
Total									
Count	4,955	1,468	3,392	1,518	254	405	4,768	390	1,202
Population	7,945	3,809	34,664	7,945	3,809	34,664	7,945	3,809	34,664
Rate per 100	62.4	38.5	9.8	19.1	6.7	1.2	60.0	10.2	3.5
Patient RHA: 70 - Norman									
Non-First Nations									
Count	1,195	942	2,271	286	162	165	1,209	244	610
Population	1,788	1,932	17,568	1,788	1,932	17,568	1,788	1,932	17,568
Rate per 100	66.8	48.8	12.9	16.0	8.4	0.9	67.6	12.6	3.5
First Nations									
Count	64	222	445	17	25	27	67	49	129
Population	160	589	5,367	160	589	5,367	160	589	5,367
Rate per 100	40.0	37.7	8.3	10.6	4.2	0.5	41.9	8.3	2.4
Total									
Count	1,259	1,164	2,716	303	187	192	1,276	293	739
Population	1,948	2,521	22,935	1,948	2,521	22,935	1,948	2,521	22,935
Rate per 100	64.6	46.2	11.8	15.6	7.4	0.8	65.5	11.6	3.2

Influenza/Pneumococcal Immunization Coverage Report by First Nations Status

January 1 - December 31, 2003

	Influenza			Pneumococcal (2003)			Pneumococcal (Cumulative)		
	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65	65+	<65 High Risk	All <65
Patient RHA: 80 - Burntwood									
Non-First Nations									
Count	348	778	1,750	126	74	85	303	107	392
Population	607	1,950	17,761	607	1,950	17,761	607	1,950	17,761
Rate per 100	57.3	39.9	9.9	20.8	3.8	0.5	49.9	5.5	2.2
First Nations									
Count	443	1,153	2,005	131	197	209	256	254	405
Population	963	2,782	25,347	963	2,782	25,347	963	2,782	25,347
Rate per 100	46.0	41.4	7.9	13.6	7.1	0.8	26.6	9.1	1.6
Total									
Count	791	1,931	3,755	257	271	294	559	361	797
Population	1,570	4,732	43,108	1,570	4,732	43,108	1,570	4,732	43,108
Rate per 100	50.4	40.8	8.7	16.4	5.7	0.7	35.6	7.6	1.8
Patient RHA: 90 - Churchill									
Non-First Nations									
Count	20	40	92	2	1	2	29	1	25
Population	44	89	810	44	89	810	44	89	810
Rate per 100	45.5	44.9	11.4	4.5	1.1	0.2	65.9	1.1	3.1
First Nations									
Count	7	18	30	0	1	1	9	2	8
Population	9	18	164	9	18	164	9	18	164
Rate per 100	77.8	100.0	18.3	0.0	5.6	0.6	100.0	11.1	4.9
Total									
Count	27	58	122	2	2	3	38	3	33
Population	53	107	974	53	107	974	53	107	974
Rate per 100	50.9	54.2	12.5	3.8	1.9	0.3	71.7	2.8	3.4

7. Influenza Vaccine Doses Administered, by Provider Type

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1, 2003 – December 31, 2003, as entered into MIMS by April 16, 2004.

“First Nations/Tribal” provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses	
MANITOBA									
Physician									
Non-First Nations	Doses	47	226	45	105,098	154	0	105,570	
	%	0.0	0.1	0.0	52.9	0.1	0.0	53.1	
First Nations	Doses	0	7	1	646	6	0	660	
	%	0.0	0.0	0.0	0.3	0.0	0.0	0.3	
Physician - Total		Doses	47	233	46	105,744	160	0	106,230
		%	0.0	0.1	0.0	53.2	0.1	0.0	53.5
Public Health Nurse									
Non-First Nations	Doses	7,281	42,271	7,009	2	853	2	57,418	
	%	3.7	21.3	3.5	0.0	0.4	0.0	28.9	
First Nations	Doses	137	918	280	0	91	0	1,426	
	%	0.1	0.5	0.1	0.0	0.0	0.0	0.7	
Public Health Nurse - Total		Doses	7,418	43,189	7,289	2	944	2	58,844
		%	3.7	21.7	3.7	0.0	0.5	0.0	29.6
First Nation/Tribal									
Non-First Nations	Doses	113	468	175	0	68	0	824	
	%	0.1	0.2	0.1	0.0	0.0	0.0	0.4	
First Nations	Doses	353	2,287	623	0	284	0	3,547	
	%	0.2	1.2	0.3	0.0	0.1	0.0	1.8	
First Nation/Tribal - Total		Doses	466	2,755	798	0	352	0	4,371
		%	0.2	1.4	0.4	0.0	0.2	0.0	2.2
Other									
Non-First Nations	Doses	11,189	10,081	1,329	0	6,089	2	28,690	
	%	5.6	5.1	0.7	0.0	3.1	0.0	14.4	
First Nations	Doses	79	444	41	0	24	0	588	
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.3	
Other - Total		Doses	11,268	10,525	1,370	0	6,113	2	29,278
		%	5.7	5.3	0.7	0.0	3.1	0.0	14.7
MANITOBA - Total		Doses	19,199	56,702	9,503	105,746	7,569	4	198,723
		%	9.7	28.5	4.8	53.2	3.8	0.0	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
10 - Winnipeg								
Physician								
Non-First Nations	Doses	44	201	34	80,344	11	0	80,634
	%	0.0	0.2	0.0	70.0	0.0	0.0	70.2
First Nations	Doses	0	6	1	277	0	0	284
	%	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Physician - Total	Doses	44	207	35	80,621	11	0	80,918
	%	0.0	0.2	0.0	70.2	0.0	0.0	70.5
Public Health Nurse								
Non-First Nations	Doses	1,736	11,283	2,466	0	77	0	15,562
	%	1.5	9.8	2.1	0.0	0.1	0.0	13.6
First Nations	Doses	23	159	33	0	0	0	215
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.2
Public Health Nurse - Total	Doses	1,759	11,442	2,499	0	77	0	15,777
	%	1.5	10.0	2.2	0.0	0.1	0.0	13.7
Other								
Non-First Nations	Doses	9,120	7,317	1,216	0	17	1	17,671
	%	7.9	6.4	1.1	0.0	0.0	0.0	15.4
First Nations	Doses	59	343	39	0	1	0	442
	%	0.1	0.3	0.0	0.0	0.0	0.0	0.4
Other - Total	Doses	9,179	7,660	1,255	0	18	1	18,113
	%	8.0	6.7	1.1	0.0	0.0	0.0	15.8
10 - Winnipeg - Total	Doses	10,982	19,309	3,789	80,621	106	1	114,808
	%	9.6	16.8	3.3	70.2	0.1	0.0	100.0
15 - Brandon								
Physician								
Non-First Nations	Doses	0	3	0	6,381	0	0	6,384
	%	0.0	0.0	0.0	71.6	0.0	0.0	71.7
First Nations	Doses	0	0	0	63	0	0	63
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Physician - Total	Doses	0	3	0	6,444	0	0	6,447
	%	0.0	0.0	0.0	72.3	0.0	0.0	72.4
Public Health Nurse								
Non-First Nations	Doses	1,045	704	145	0	1	2	1,897
	%	11.7	7.9	1.6	0.0	0.0	0.0	21.3
First Nations	Doses	2	16	8	0	0	0	26
	%	0.0	0.2	0.1	0.0	0.0	0.0	0.3
Public Health Nurse - Total	Doses	1,047	720	153	0	1	2	1,923
	%	11.8	8.1	1.7	0.0	0.0	0.0	21.6
Other								
Non-First Nations	Doses	23	416	1	0	86	0	526
	%	0.3	4.7	0.0	0.0	1.0	0.0	5.9
First Nations	Doses	0	13	0	0	0	0	13
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total	Doses	23	429	1	0	86	0	539
	%	0.3	4.8	0.0	0.0	1.0	0.0	6.1
15 - Brandon - Total	Doses	1,070	1,152	154	6,444	87	2	8,909
	%	12.0	12.9	1.7	72.3	1.0	0.0	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
20 - North Eastman								
Physician								
Non-First Nations	Doses	0	0	0	1,011	0	0	1,011
	%	0.0	0.0	0.0	20.2	0.0	0.0	20.2
First Nations	Doses	0	0	0	10	0	0	10
	%	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Physician - Total		0	0	0	1,021	0	0	1,021
		0.0	0.0	0.0	20.4	0.0	0.0	20.4
Public Health Nurse								
Non-First Nations	Doses	265	2,797	560	0	6	0	3,628
	%	5.3	55.8	11.2	0.0	0.1	0.0	72.3
First Nations	Doses	9	63	19	0	17	0	108
	%	0.2	1.3	0.4	0.0	0.3	0.0	2.2
Public Health Nurse - Total		274	2,860	579	0	23	0	3,736
		5.5	57.0	11.5	0.0	0.5	0.0	74.5
First Nation/Tribal								
First Nations	Doses	0	0	1	0	1	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal - Total		0	0	1	0	1	0	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other								
Non-First Nations	Doses	61	190	2	0	0	0	253
	%	1.2	3.8	0.0	0.0	0.0	0.0	5.0
First Nations	Doses	0	3	0	0	0	0	3
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total		61	193	2	0	0	0	256
		1.2	3.8	0.0	0.0	0.0	0.0	5.1
20 - North Eastman - Total		335	3,053	582	1,021	24	0	5,015
		6.7	60.9	11.6	20.4	0.5	0.0	100.0
25 - South Eastman								
Physician								
Non-First Nations	Doses	0	0	0	1,901	0	0	1,901
	%	0.0	0.0	0.0	28.5	0.0	0.0	28.5
Physician - Total		0	0	0	1,901	0	0	1,901
		0.0	0.0	0.0	28.5	0.0	0.0	28.5
Public Health Nurse								
Non-First Nations	Doses	899	3,079	490	0	0	0	4,468
	%	13.5	46.1	7.3	0.0	0.0	0.0	66.9
First Nations	Doses	1	4	1	0	0	0	6
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Public Health Nurse - Total		900	3,083	491	0	0	0	4,474
		13.5	46.1	7.3	0.0	0.0	0.0	67.0
Other								
Non-First Nations	Doses	3	294	6	0	0	0	303
	%	0.0	4.4	0.1	0.0	0.0	0.0	4.5
First Nations	Doses	0	3	0	0	0	0	3
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other - Total		3	297	6	0	0	0	306
		0.0	4.4	0.1	0.0	0.0	0.0	4.6
25 - South Eastman - Total		903	3,380	497	1,901	0	0	6,681
		13.5	50.6	7.4	28.5	0.0	0.0	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
30 - Interlake								
Physician								
Non-First Nations	Doses	0	1	0	4,162	0	0	4,163
	%	0.0	0.0	0.0	38.6	0.0	0.0	38.6
First Nations	Doses	0	0	0	73	0	0	73
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Physician - Total		Doses	0	1	4,235	0	0	4,236
		%	0.0	0.0	39.3	0.0	0.0	39.3
Public Health Nurse								
Non-First Nations	Doses	426	4,700	482	0	12	0	5,620
	%	4.0	43.6	4.5	0.0	0.1	0.0	52.1
First Nations	Doses	3	82	0	0	40	0	125
	%	0.0	0.8	0.0	0.0	0.4	0.0	1.2
Public Health Nurse - Total		Doses	429	4,782	482	52	0	5,745
		%	4.0	44.4	4.5	0.5	0.0	53.3
First Nation/Tribal								
Non-First Nations	Doses	1	0	0	0	1	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nations	Doses	1	3	0	0	0	0	4
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal - Total		Doses	2	3	0	1	0	6
		%	0.0	0.0	0.0	0.0	0.0	0.1
Other								
Non-First Nations	Doses	334	443	1	0	0	0	778
	%	3.1	4.1	0.0	0.0	0.0	0.0	7.2
First Nations	Doses	1	15	0	0	0	0	16
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total		Doses	335	458	1	0	0	794
		%	3.1	4.2	0.0	0.0	0.0	7.4
30 - Interlake - Total		Doses	766	5,244	483	4,235	53	10,781
		%	7.1	48.6	4.5	39.3	0.5	100.0
40 - Central								
Physician								
Non-First Nations	Doses	1	11	4	6,897	5	0	6,918
	%	0.0	0.1	0.0	50.4	0.0	0.0	50.5
First Nations	Doses	0	0	0	143	0	0	143
	%	0.0	0.0	0.0	1.0	0.0	0.0	1.0
Physician - Total		Doses	1	11	7,040	5	0	7,061
		%	0.0	0.1	51.4	0.0	0.0	51.6
Public Health Nurse								
Non-First Nations	Doses	374	2,821	523	0	302	0	4,020
	%	2.7	20.6	3.8	0.0	2.2	0.0	29.4
First Nations	Doses	1	6	1	0	3	0	11
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Public Health Nurse - Total		Doses	375	2,827	524	305	0	4,031
		%	2.7	20.6	3.8	2.2	0.0	29.4
First Nation/Tribal								
Non-First Nations	Doses	0	0	1	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal - Total		Doses	0	0	1	0	0	1
		%	0.0	0.0	0.0	0.0	0.0	0.0
Other								
Non-First Nations	Doses	1,250	1,280	13	0	1	0	2,544
	%	9.1	9.3	0.1	0.0	0.0	0.0	18.6
First Nations	Doses	10	45	0	0	0	0	55
	%	0.1	0.3	0.0	0.0	0.0	0.0	0.4
Other - Total		Doses	1,260	1,325	13	0	1	2,599
		%	9.2	9.7	0.1	0.0	0.0	19.0
40 - Central - Total		Doses	1,636	4,163	542	7,040	311	13,692
		%	11.9	30.4	4.0	51.4	2.3	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
45 - Assiniboine								
Physician								
Non-First Nations	Doses	0	0	0	2,006	0	0	2,006
	%	0.0	0.0	0.0	14.2	0.0	0.0	14.2
First Nations	Doses	0	0	0	16	0	0	16
	%	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Physician - Total	Doses	0	0	0	2,022	0	0	2,022
	%	0.0	0.0	0.0	14.3	0.0	0.0	14.3
Public Health Nurse								
Non-First Nations	Doses	1,305	9,126	1,470	0	9	0	11,910
	%	9.3	64.7	10.4	0.0	0.1	0.0	84.5
First Nations	Doses	0	49	30	0	0	0	79
	%	0.0	0.3	0.2	0.0	0.0	0.0	0.6
Public Health Nurse - Total	Doses	1,305	9,175	1,500	0	9	0	11,989
	%	9.3	65.1	10.6	0.0	0.1	0.0	85.1
First Nation/Tribal								
Non-First Nations	Doses	6	8	2	0	0	0	16
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
First Nations	Doses	6	56	4	0	0	0	66
	%	0.0	0.4	0.0	0.0	0.0	0.0	0.5
First Nation/Tribal - Total	Doses	12	64	6	0	0	0	82
	%	0.1	0.5	0.0	0.0	0.0	0.0	0.6
Other								
Non-First Nations	Doses	1	1	0	0	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other - Total	Doses	1	1	0	0	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45 - Assiniboine - Total	Doses	1,318	9,240	1,506	2,022	9	0	14,095
	%	9.4	65.6	10.7	14.3	0.1	0.0	100.0
60 - Parkland								
Physician								
Non-First Nations	Doses	0	1	0	2,276	0	0	2,277
	%	0.0	0.0	0.0	27.6	0.0	0.0	27.6
First Nations	Doses	0	0	0	59	0	0	59
	%	0.0	0.0	0.0	0.7	0.0	0.0	0.7
Physician - Total	Doses	0	1	0	2,335	0	0	2,336
	%	0.0	0.0	0.0	28.3	0.0	0.0	28.3
Public Health Nurse								
Non-First Nations	Doses	737	4,795	224	0	8	0	5,764
	%	8.9	58.2	2.7	0.0	0.1	0.0	69.9
First Nations	Doses	34	89	8	0	0	0	131
	%	0.4	1.1	0.1	0.0	0.0	0.0	1.6
Public Health Nurse - Total	Doses	771	4,884	232	0	8	0	5,895
	%	9.4	59.2	2.8	0.0	0.1	0.0	71.5
First Nation/Tribal								
Non-First Nations	Doses	0	1	1	0	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nations	Doses	1	1	1	0	2	0	5
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.1
First Nation/Tribal - Total	Doses	1	2	2	0	2	0	7
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Other								
Non-First Nations	Doses	1	5	0	0	0	0	6
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total	Doses	1	5	0	0	0	0	6
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
60 - Parkland - Total	Doses	773	4,892	234	2,335	10	0	8,244
	%	9.4	59.3	2.8	28.3	0.1	0.0	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
70 - Norman								
Physician								
Non-First Nations	Doses	2	9	7	31	129	0	178
	%	0.1	0.2	0.2	0.9	3.6	0.0	4.9
First Nations	Doses	0	1	0	1	3	0	5
	%	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Physician - Total		Doses	2	10	7	32	0	183
		%	0.1	0.3	0.2	0.9	0.0	5.1
Public Health Nurse								
Non-First Nations	Doses	134	2,007	510	0	90	0	2,741
	%	3.7	55.6	14.1	0.0	2.5	0.0	76.0
First Nations	Doses	10	164	96	0	4	0	274
	%	0.3	4.5	2.7	0.0	0.1	0.0	7.6
Public Health Nurse - Total		Doses	144	2,171	606	0	94	3,015
		%	4.0	60.2	16.8	0.0	2.6	83.6
First Nation/Tribal								
Non-First Nations	Doses	0	3	4	0	0	0	7
	%	0.0	0.1	0.1	0.0	0.0	0.0	0.2
First Nations	Doses	3	4	10	0	3	0	20
	%	0.1	0.1	0.3	0.0	0.1	0.0	0.6
First Nation/Tribal - Total		Doses	3	7	14	0	3	27
		%	0.1	0.2	0.4	0.0	0.1	0.7
Other								
Non-First Nations	Doses	308	59	1	0	0	0	368
	%	8.5	1.6	0.0	0.0	0.0	0.0	10.2
First Nations	Doses	8	6	0	0	0	0	14
	%	0.2	0.2	0.0	0.0	0.0	0.0	0.4
Other - Total		Doses	316	65	1	0	0	382
		%	8.8	1.8	0.0	0.0	0.0	10.6
70 - Norman - Total		Doses	465	2,253	628	32	229	3,607
		%	12.9	62.5	17.4	0.9	6.3	100.0
80 - Burntwood								
Physician								
Non-First Nations	Doses	0	0	0	89	9	0	98
	%	0.0	0.0	0.0	4.0	0.4	0.0	4.4
First Nations	Doses	0	0	0	4	3	0	7
	%	0.0	0.0	0.0	0.2	0.1	0.0	0.3
Physician - Total		Doses	0	0	0	93	12	105
		%	0.0	0.0	0.0	4.2	0.5	4.7
Public Health Nurse								
Non-First Nations	Doses	323	893	122	0	348	0	1,686
	%	14.6	40.3	5.5	0.0	15.7	0.0	76.1
First Nations	Doses	49	257	77	0	27	0	410
	%	2.2	11.6	3.5	0.0	1.2	0.0	18.5
Public Health Nurse - Total		Doses	372	1,150	199	0	375	2,096
		%	16.8	51.9	9.0	0.0	16.9	94.6
First Nation/Tribal								
First Nations	Doses	2	5	1	0	1	0	9
	%	0.1	0.2	0.0	0.0	0.0	0.0	0.4
First Nation/Tribal - Total		Doses	2	5	1	0	1	9
		%	0.1	0.2	0.0	0.0	0.0	0.4
Other								
Non-First Nations	Doses	0	0	0	0	6	0	6
	%	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Other - Total		Doses	0	0	0	0	6	6
		%	0.0	0.0	0.0	0.0	0.3	0.3
80 - Burntwood - Total		Doses	374	1,155	200	93	394	2,216
		%	16.9	52.1	9.0	4.2	17.8	100.0

Influenza Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
90 - Churchill								
Public Health Nurse								
Non-First Nations	Doses	37	65	17	0	0	0	119
	%	22.8	40.1	10.5	0.0	0.0	0.0	73.5
First Nations	Doses	5	29	7	0	0	0	41
	%	3.1	17.9	4.3	0.0	0.0	0.0	25.3
Public Health Nurse - Total	Doses	42	94	24	0	0	0	160
	%	25.9	58.0	14.8	0.0	0.0	0.0	98.8
Other								
Non-First Nations	Doses	2	0	0	0	0	0	2
	%	1.2	0.0	0.0	0.0	0.0	0.0	1.2
Other - Total	Doses	2	0	0	0	0	0	2
	%	1.2	0.0	0.0	0.0	0.0	0.0	1.2
90 - Churchill - Total	Doses	44	94	24	0	0	0	162
	%	27.2	58.0	14.8	0.0	0.0	0.0	100.0
95 - Unknown								
Public Health Nurse								
Non-First Nations	Doses	0	0	0	2	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Public Health Nurse - Total	Doses	0	0	0	2	0	0	2
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal								
Non-First Nations	Doses	106	456	167	0	67	0	796
	%	1.0	4.3	1.6	0.0	0.6	0.0	7.6
First Nations	Doses	340	2,218	606	0	277	0	3,441
	%	3.2	21.1	5.8	0.0	2.6	0.0	32.7
First Nation/Tribal - Total	Doses	446	2,674	773	0	344	0	4,237
	%	4.2	25.4	7.4	0.0	3.3	0.0	40.3
Other								
Non-First Nations	Doses	86	72	89	0	5,979	1	6,227
	%	0.8	0.7	0.8	0.0	56.9	0.0	59.3
First Nations	Doses	1	16	2	0	23	0	42
	%	0.0	0.2	0.0	0.0	0.2	0.0	0.4
Other - Total	Doses	87	88	91	0	6,002	1	6,269
	%	0.8	0.8	0.9	0.0	57.1	0.0	59.7
95 - Unknown - Total	Doses	533	2,762	864	2	6,346	1	10,508
	%	5.1	26.3	8.2	0.0	60.4	0.0	100.0
99 - Non-Manitoba								
Public Health Nurse								
Non-First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	20.0	0.0	0.0	0.0	0.0	20.0
Public Health Nurse - Total	Doses	0	1	0	0	0	0	1
	%	0.0	20.0	0.0	0.0	0.0	0.0	20.0
Other								
Non-First Nations	Doses	0	4	0	0	0	0	4
	%	0.0	80.0	0.0	0.0	0.0	0.0	80.0
Other - Total	Doses	0	4	0	0	0	0	4
	%	0.0	80.0	0.0	0.0	0.0	0.0	80.0
99 - Non-Manitoba - Total	Doses	0	5	0	0	0	0	5
	%	0.0	100.0	0.0	0.0	0.0	0.0	100.0



8. Pneumococcal Vaccine Doses Administered, by Provider Type

- Manitoba
- By RHA

Notes:

These data reflect doses administered by each provider type, based on the provider's RHA. They cannot be used to calculate immunization coverage rates, as the providers do not have a particular population denominator to which they are assigned.

The dates for immunization service are from January 1, 2003 – December 31, 2003, as entered into MIMS by April 16, 2004.

“First Nations/Tribal” provider indicates the provider type was entered into MIMS as First Nations; it does not reflect that the client has been identified as First Nations.

“Other providers” include facilities, primary care providers, private health care providers, pharmacies and other unknown providers.

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
MANITOBA								
Physician								
Non-First Nations	Doses	0	67	0	33,473	0	0	33,540
	%	0.0	0.1	0.0	71.1	0.0	0.0	71.2
First Nations	Doses	0	0	0	150	0	0	150
	%	0.0	0.0	0.0	0.3	0.0	0.0	0.3
Physician - Total	Doses	0	67	0	33,623	0	0	33,690
	%	0.0	0.1	0.0	71.4	0.0	0.0	71.6
Public Health Nurse								
Non-First Nations	Doses	0	10,802	0	0	6	0	10,808
	%	0.0	22.9	0.0	0.0	0.0	0.0	23.0
First Nations	Doses	0	188	0	0	5	0	193
	%	0.0	0.4	0.0	0.0	0.0	0.0	0.4
Public Health Nurse - Total	Doses	0	10,990	0	0	11	0	11,001
	%	0.0	23.3	0.0	0.0	0.0	0.0	23.4
First Nation/Tribal								
Non-First Nations	Doses	0	70	0	0	3	0	73
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.2
First Nations	Doses	0	423	0	0	9	0	432
	%	0.0	0.9	0.0	0.0	0.0	0.0	0.9
First Nation/Tribal - Total	Doses	0	493	0	0	12	0	505
	%	0.0	1.0	0.0	0.0	0.0	0.0	1.1
Other								
Non-First Nations	Doses	0	1,803	0	0	1	0	1,804
	%	0.0	3.8	0.0	0.0	0.0	0.0	3.8
First Nations	Doses	0	75	0	0	0	0	75
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Other - Total	Doses	0	1,878	0	0	1	0	1,879
	%	0.0	4.0	0.0	0.0	0.0	0.0	4.0
MANITOBA - Total	Doses	0	13,428	0	33,623	24	0	47,075
	%	0.0	28.5	0.0	71.4	0.1	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
10 - Winnipeg								
Physician								
Non-First Nations	Doses	0	42	0	25,522	0	0	25,564
	%	0.0	0.1	0.0	83.0	0.0	0.0	83.2
First Nations	Doses	0	0	0	60	0	0	60
	%	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Physician - Total	Doses	0	42	0	25,582	0	0	25,624
	%	0.0	0.1	0.0	83.2	0.0	0.0	83.4
Public Health Nurse								
Non-First Nations	Doses	0	3,619	0	0	0	0	3,619
	%	0.0	11.8	0.0	0.0	0.0	0.0	11.8
First Nations	Doses	0	37	0	0	0	0	37
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Public Health Nurse - Total	Doses	0	3,656	0	0	0	0	3,656
	%	0.0	11.9	0.0	0.0	0.0	0.0	11.9
Other								
Non-First Nations	Doses	0	1,392	0	0	0	0	1,392
	%	0.0	4.5	0.0	0.0	0.0	0.0	4.5
First Nations	Doses	0	67	0	0	0	0	67
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Other - Total	Doses	0	1,459	0	0	0	0	1,459
	%	0.0	4.7	0.0	0.0	0.0	0.0	4.7
10 - Winnipeg - Total	Doses	0	5,157	0	25,582	0	0	30,739
	%	0.0	16.8	0.0	83.2	0.0	0.0	100.0
15 - Brandon								
Physician								
Non-First Nations	Doses	0	14	0	2,095	0	0	2,109
	%	0.0	0.6	0.0	87.9	0.0	0.0	88.5
First Nations	Doses	0	0	0	15	0	0	15
	%	0.0	0.0	0.0	0.6	0.0	0.0	0.6
Physician - Total	Doses	0	14	0	2,110	0	0	2,124
	%	0.0	0.6	0.0	88.5	0.0	0.0	89.1
Public Health Nurse								
Non-First Nations	Doses	0	243	0	0	0	0	243
	%	0.0	10.2	0.0	0.0	0.0	0.0	10.2
First Nations	Doses	0	4	0	0	0	0	4
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Public Health Nurse - Total	Doses	0	247	0	0	0	0	247
	%	0.0	10.4	0.0	0.0	0.0	0.0	10.4
Other								
Non-First Nations	Doses	0	13	0	0	0	0	13
	%	0.0	0.5	0.0	0.0	0.0	0.0	0.5
Other - Total	Doses	0	13	0	0	0	0	13
	%	0.0	0.5	0.0	0.0	0.0	0.0	0.5
15 - Brandon - Total	Doses	0	274	0	2,110	0	0	2,384
	%	0.0	11.5	0.0	88.5	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
20 - North Eastman								
Physician								
Non-First Nations	Doses	0	1	0	272	0	0	273
	%	0.0	0.1	0.0	21.4	0.0	0.0	21.4
Physician - Total	Doses	0	1	0	272	0	0	273
	%	0.0	0.1	0.0	21.4	0.0	0.0	21.4
Public Health Nurse								
Non-First Nations	Doses	0	968	0	0	0	0	968
	%	0.0	76.0	0.0	0.0	0.0	0.0	76.0
First Nations	Doses	0	21	0	0	3	0	24
	%	0.0	1.6	0.0	0.0	0.2	0.0	1.9
Public Health Nurse - Total	Doses	0	989	0	0	3	0	992
	%	0.0	77.7	0.0	0.0	0.2	0.0	77.9
Other								
Non-First Nations	Doses	0	8	0	0	0	0	8
	%	0.0	0.6	0.0	0.0	0.0	0.0	0.6
Other - Total	Doses	0	8	0	0	0	0	8
	%	0.0	0.6	0.0	0.0	0.0	0.0	0.6
20 - North Eastman - Total	Doses	0	998	0	272	3	0	1,273
	%	0.0	78.4	0.0	21.4	0.2	0.0	100.0
25 - South Eastman								
Physician								
Non-First Nations	Doses	0	0	0	593	0	0	593
	%	0.0	0.0	0.0	45.8	0.0	0.0	45.8
Physician - Total	Doses	0	0	0	593	0	0	593
	%	0.0	0.0	0.0	45.8	0.0	0.0	45.8
Public Health Nurse								
Non-First Nations	Doses	0	657	0	0	0	0	657
	%	0.0	50.8	0.0	0.0	0.0	0.0	50.8
Public Health Nurse - Total	Doses	0	657	0	0	0	0	657
	%	0.0	50.8	0.0	0.0	0.0	0.0	50.8
Other								
Non-First Nations	Doses	0	44	0	0	0	0	44
	%	0.0	3.4	0.0	0.0	0.0	0.0	3.4
Other - Total	Doses	0	44	0	0	0	0	44
	%	0.0	3.4	0.0	0.0	0.0	0.0	3.4
25 - South Eastman - Total	Doses	0	701	0	593	0	0	1,294
	%	0.0	54.2	0.0	45.8	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
30 - Interlake								
Physician								
Non-First Nations	Doses	0	1	0	1,344	0	0	1,345
	%	0.0	0.0	0.0	50.9	0.0	0.0	50.9
First Nations	Doses	0	0	0	16	0	0	16
	%	0.0	0.0	0.0	0.6	0.0	0.0	0.6
Physician - Total	Doses	0	1	0	1,360	0	0	1,361
	%	0.0	0.0	0.0	51.5	0.0	0.0	51.5
Public Health Nurse								
Non-First Nations	Doses	0	1,216	0	0	2	0	1,218
	%	0.0	46.0	0.0	0.0	0.1	0.0	46.1
First Nations	Doses	0	9	0	0	2	0	11
	%	0.0	0.3	0.0	0.0	0.1	0.0	0.4
Public Health Nurse - Total	Doses	0	1,225	0	0	4	0	1,229
	%	0.0	46.4	0.0	0.0	0.2	0.0	46.5
First Nation/Tribal								
Non-First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal - Total	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other								
Non-First Nations	Doses	0	49	0	0	0	0	49
	%	0.0	1.9	0.0	0.0	0.0	0.0	1.9
First Nations	Doses	0	2	0	0	0	0	2
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total	Doses	0	51	0	0	0	0	51
	%	0.0	1.9	0.0	0.0	0.0	0.0	1.9
30 - Interlake - Total	Doses	0	1,278	0	1,360	4	0	2,642
	%	0.0	48.4	0.0	51.5	0.2	0.0	100.0
40 - Central								
Physician								
Non-First Nations	Doses	0	9	0	2,341	0	0	2,350
	%	0.0	0.3	0.0	86.9	0.0	0.0	87.2
First Nations	Doses	0	0	0	49	0	0	49
	%	0.0	0.0	0.0	1.8	0.0	0.0	1.8
Physician - Total	Doses	0	9	0	2,390	0	0	2,399
	%	0.0	0.3	0.0	88.7	0.0	0.0	89.0
Public Health Nurse								
Non-First Nations	Doses	0	65	0	0	0	0	65
	%	0.0	2.4	0.0	0.0	0.0	0.0	2.4
Public Health Nurse - Total	Doses	0	65	0	0	0	0	65
	%	0.0	2.4	0.0	0.0	0.0	0.0	2.4
Other								
Non-First Nations	Doses	0	225	0	0	0	0	225
	%	0.0	8.4	0.0	0.0	0.0	0.0	8.4
First Nations	Doses	0	5	0	0	0	0	5
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Other - Total	Doses	0	230	0	0	0	0	230
	%	0.0	8.5	0.0	0.0	0.0	0.0	8.5
40 - Central - Total	Doses	0	304	0	2,390	0	0	2,694
	%	0.0	11.3	0.0	88.7	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
45 - Assiniboine								
Physician								
Non-First Nations	Doses	0	0	0	514	0	0	514
	%	0.0	0.0	0.0	18.2	0.0	0.0	18.2
Physician - Total	Doses	0	0	0	514	0	0	514
	%	0.0	0.0	0.0	18.2	0.0	0.0	18.2
Public Health Nurse								
Non-First Nations	Doses	0	2,304	0	0	0	0	2,304
	%	0.0	81.5	0.0	0.0	0.0	0.0	81.5
First Nations	Doses	0	8	0	0	0	0	8
	%	0.0	0.3	0.0	0.0	0.0	0.0	0.3
Public Health Nurse - Total	Doses	0	2,312	0	0	0	0	2,312
	%	0.0	81.8	0.0	0.0	0.0	0.0	81.8
First Nation/Tribal								
First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Nation/Tribal - Total	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other								
Non-First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other - Total	Doses	0	1	0	0	0	0	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45 - Assiniboine - Total	Doses	0	2,314	0	514	0	0	2,828
	%	0.0	81.8	0.0	18.2	0.0	0.0	100.0
60 - Parkland								
Physician								
Non-First Nations	Doses	0	0	0	765	0	0	765
	%	0.0	0.0	0.0	39.6	0.0	0.0	39.6
First Nations	Doses	0	0	0	9	0	0	9
	%	0.0	0.0	0.0	0.5	0.0	0.0	0.5
Physician - Total	Doses	0	0	0	774	0	0	774
	%	0.0	0.0	0.0	40.1	0.0	0.0	40.1
Public Health Nurse								
Non-First Nations	Doses	0	1,135	0	0	0	0	1,135
	%	0.0	58.7	0.0	0.0	0.0	0.0	58.7
First Nations	Doses	0	22	0	0	0	0	22
	%	0.0	1.1	0.0	0.0	0.0	0.0	1.1
Public Health Nurse - Total	Doses	0	1,157	0	0	0	0	1,157
	%	0.0	59.9	0.0	0.0	0.0	0.0	59.9
Other								
Non-First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Other - Total	Doses	0	1	0	0	0	0	1
	%	0.0	0.1	0.0	0.0	0.0	0.0	0.1
60 - Parkland - Total	Doses	0	1,158	0	774	0	0	1,932
	%	0.0	59.9	0.0	40.1	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
70 - Norman								
Public Health Nurse								
Non-First Nations	Doses	0	429	0	0	1	0	430
	%	0.0	91.9	0.0	0.0	0.2	0.0	92.1
First Nations	Doses	0	18	0	0	0	0	18
	%	0.0	3.9	0.0	0.0	0.0	0.0	3.9
Public Health Nurse - Total	Doses	0	447	0	0	1	0	448
	%	0.0	95.7	0.0	0.0	0.2	0.0	95.9
First Nation/Tribal								
Non-First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
First Nation/Tribal - Total	Doses	0	1	0	0	0	0	1
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Other								
Non-First Nations	Doses	0	18	0	0	0	0	18
	%	0.0	3.9	0.0	0.0	0.0	0.0	3.9
Other - Total	Doses	0	18	0	0	0	0	18
	%	0.0	3.9	0.0	0.0	0.0	0.0	3.9
70 - Norman - Total	Doses	0	466	0	0	1	0	467
	%	0.0	99.8	0.0	0.0	0.2	0.0	100.0
80 - Burntwood								
Physician								
Non-First Nations	Doses	0	0	0	27	0	0	27
	%	0.0	0.0	0.0	10.4	0.0	0.0	10.4
First Nations	Doses	0	0	0	1	0	0	1
	%	0.0	0.0	0.0	0.4	0.0	0.0	0.4
Physician - Total	Doses	0	0	0	28	0	0	28
	%	0.0	0.0	0.0	10.8	0.0	0.0	10.8
Public Health Nurse								
Non-First Nations	Doses	0	160	0	0	3	0	163
	%	0.0	61.8	0.0	0.0	1.2	0.0	62.9
First Nations	Doses	0	67	0	0	0	0	67
	%	0.0	25.9	0.0	0.0	0.0	0.0	25.9
Public Health Nurse - Total	Doses	0	227	0	0	3	0	230
	%	0.0	87.6	0.0	0.0	1.2	0.0	88.8
Other								
Non-First Nations	Doses	0	0	0	0	1	0	1
	%	0.0	0.0	0.0	0.0	0.4	0.0	0.4
Other - Total	Doses	0	0	0	0	1	0	1
	%	0.0	0.0	0.0	0.0	0.4	0.0	0.4
80 - Burntwood - Total	Doses	0	227	0	28	4	0	259
	%	0.0	87.6	0.0	10.8	1.5	0.0	100.0
90 - Churchill								
Public Health Nurse								
Non-First Nations	Doses	0	4	0	0	0	0	4
	%	0.0	66.7	0.0	0.0	0.0	0.0	66.7
First Nations	Doses	0	2	0	0	0	0	2
	%	0.0	33.3	0.0	0.0	0.0	0.0	33.3
Public Health Nurse - Total	Doses	0	6	0	0	0	0	6
	%	0.0	100.0	0.0	0.0	0.0	0.0	100.0
90 - Churchill - Total	Doses	0	6	0	0	0	0	6
	%	0.0	100.0	0.0	0.0	0.0	0.0	100.0

Pneumococcal Vaccine Doses Administered Report by Provider Type and First Nations Status

January 1 - December 31, 2003

		Health Care Worker	High Risk	Household Contact	No Reason	No Risk	Outbreak Immunization	Total Doses
95 - Unknown								
First Nation/Tribal								
Non-First Nations	Doses	0	68	0	0	3	0	71
	%	0.0	12.9	0.0	0.0	0.6	0.0	13.4
First Nations	Doses	0	422	0	0	9	0	431
	%	0.0	79.9	0.0	0.0	1.7	0.0	81.6
First Nation/Tribal - Total	Doses	0	490	0	0	12	0	502
	%	0.0	92.8	0.0	0.0	2.3	0.0	95.1
Other								
Non-First Nations	Doses	0	25	0	0	0	0	25
	%	0.0	4.7	0.0	0.0	0.0	0.0	4.7
First Nations	Doses	0	1	0	0	0	0	1
	%	0.0	0.2	0.0	0.0	0.0	0.0	0.2
Other - Total	Doses	0	26	0	0	0	0	26
	%	0.0	4.9	0.0	0.0	0.0	0.0	4.9
95 - Unknown - Total	Doses	0	516	0	0	12	0	528
	%	0.0	97.7	0.0	0.0	2.3	0.0	100.0
99 - Non-Manitoba								
Public Health Nurse								
Non-First Nations	Doses	0	2	0	0	0	0	2
	%	0.0	6.9	0.0	0.0	0.0	0.0	6.9
Public Health Nurse - Total	Doses	0	2	0	0	0	0	2
	%	0.0	6.9	0.0	0.0	0.0	0.0	6.9
Other								
Non-First Nations	Doses	0	27	0	0	0	0	27
	%	0.0	93.1	0.0	0.0	0.0	0.0	93.1
Other - Total	Doses	0	27	0	0	0	0	27
	%	0.0	93.1	0.0	0.0	0.0	0.0	93.1
99 - Non-Manitoba - Total	Doses	0	29	0	0	0	0	29
	%	0.0	100.0	0.0	0.0	0.0	0.0	100.0

