Manitoba Monthly Communicable Disease Report

Reported up to November 30, 2009

Highlights:

1. Antimicrobial Resistant Organisms

Together Methicillin-resistant *Staphylococcus aureus* (MRSA) and *Clostridium difficile* (*C. difficile*) accounted for 74% of all non-STI/HIV related communicable diseases reported to Manitoba Health during November 2009.

 The number of reported cases of MRSA was above the statistically expected range in November 2009 – 277 positive lab-confirmed cases reported; less than 272 expected in an average month.

2. Sexually Transmitted Infections (STI) & Blood-Borne Pathogens (BBP)

There were 541 reported cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in November 2009:

- 470 reported cases of chlamydia (Ct) only
- 33 reported cases of gonorrhoea (GC) only
- 33 reported co-infections of Ct and GC and
- 5 reported cases of syphilis

Chlamydia has the highest incidence of reported STI. Females between the ages of 15 and 24 years comprised 40% of all reported chlamydia cases in the province.

In November 2009, there were no cases of Hepatitis B virus (HBV), 16 cases of Hepatitis C virus (HCV) and 5 cases of HIV newly reported in Manitoba.

3. Other Communicable Diseases

The number of reported cases in November 2009 was within or below the statistically expected range for these reported communicable diseases with the exception of the following diseases:

- Diphtheria Carrier 2 positive lab-confirmed cases reported; less than 2 expected in an average month.
- Pneumococcal Septicemia 18 positive lab-confirmed cases reported; less than 17 expected in an average month.

The expected number of cases and range is statistically based on the number of reported cases during October, November, and December, 2004-2008.

Explanatory Notes:

General:

Each monthly communicable disease report includes the number of cases of notifiable communicable diseases reported by lab or health provider during each individual month. Data for the monthly summary are aggregated based on the earliest of: symptom onset date, specimen collection date, or report date. For the majority of cases, the date used will be the specimen collection date as symptom onset date is frequently not recorded. Some discrepancy of numbers may be based on reporting delays.

The observed numbers of cases are compared to the statistically expected range for each reportable communicable disease. This involves comparing the current month's case counts to the average case counts for the same month, one month subsequent and one month prior for the previous five years. These same months over the five years are used to determine the expected range of cases using the statistical calculation of standard deviation. Using this specific monthly pattern allows for adjustment within the statistics for both seasonality and cyclical disease patterns.

The year-to-date case counts are based on the calendar year.

The disease data reported in the monthly report has not been analyzed for severity or associated deaths at this time.

Disease specific information:

Methicillin-resistant *Staphylococcus aureus* (MRSA) positive results within Manitoba include both individuals who are symptomatic of infection and colonized individuals who have no symptoms and are mostly diagnosed during admission screening activities at facilities. If facilities increase their screening activities, it would usually result in a rise in colonized MRSA cases.

A new case of Hepatitis C Virus (HCV) infection is defined as a first positive test for an identifiable individual.

A new case of Human Immunodeficiency Virus (HIV) infection is defined as a positive test with a unique code that has not been previously linked to a positive test result in Manitoba. Positive HIV tests included in this month's statistics include both nominal and non-nominal testing results.

SUMMARY OF COMMUNICABLE DISEASE FOR NOVEMBER 2009

006.9 AMEBIASIS 3				MONTH	LY TOTAL		YEAR-TO	D-DATE
006.9 AMEBIASIS 3	ICD9	Disease Name	2008	2009	Expected*	Ex. Range**	2008	2009
127.0	006.9	AMEBIASIS	3	1	3		32	38
DOB. B. CEREUS		ANTHRAX	-			***	-	
320.1 BAC. MENINGITIS - PNEUM	127.0	ASCARIASIS			0	0-2		
320.7 BAC.MENINGITIS-LISTERIA	005.8				0	0-1	1	5
320.7 BAC.MENINGITIS-LISTERIA	320.1	BAC. MENINGITIS - PNEUM			0	0-1	2	4
1038.0 BETA STREP SEPTICEMIA 10 8	320.7	BAC.MENINGITIS-LISTERIA						
170.00	038.0	BETA STREP SEPTICEMIA	10	8		***	129	140
SOLUTION SOLUTION	116.0	BLASTOMYCOSIS	1			***	17	7
0.05.2 C. PERFRINGENS	005.1	BOTULISM				***		
008.43 CAMPYLOBACTER	023				0	0-1		1
S58.2	005.2	C. PERFRINGENS	1		1	0-2	1	3
046.1 CREUTZFELD-JACOB DISEASE	008.43		11	9	18	5-31	215	222
090.7 CREDIZEELD/SPORIDIOSIS 4	558.2	CLOSTRIDIUM DIFFICILE	80	65			813	766
DENGUE FEVER 0 0 0-0 1 0.564 DENGUE FEMORRHAGIC FEVER 0 0 0-0 0.005.4 DIPH.CARRIERS 2 0 0 0-1 5 3 3.032 DIPHTHERIA CASES 0 0 0-1 1 1 1.022 6 4 4 4.008.0 0.009	046.1					***	1	3
DENGUE FEVER 0 0 0-0 1 0.564 DENGUE FEMORRHAGIC FEVER 0 0 0-0 0.005.4 DIPH.CARRIERS 2 0 0 0-1 5 3 3.032 DIPHTHERIA CASES 0 0 0-1 1 1 1.022 6 4 4 4.008.0 0.009	007.8	CRYPTOSPORIDIOSIS	4	1	3	0-9	70	36
VO2.4 DIPH.CARRIERS 2 0 0-1 5 3	061.0				0	0-0	1	
DIPHTHERIA CASES 0 0 0-1 1 1 1 1 1 1 1 1 1 1	065.4	DENGUE HEMORRHAGIC FEVER			0	0-0		
123.4 DIPHYLLOBOTHRIUM SPP 1	V02.4	DIPH.CARRIERS		2	0	0-1	5	3
DOBAGO E. COLI-VEROTOXIGENIC 3 3 4 0-18 35 41	032	DIPHTHERIA CASES			0	0-1	1	
DS4.3 ENCEPHALITIS	123.4		1		1	0-2	6	4
DS4.3 ENCEPHALITIS	0.800	E. COLI-VEROTOXIGENIC	3	3	4	0-18	35	41
O77.1 GIARDIA LAMBLIA 4	054.3				0	0-1		
O77.1 GIARDIA LAMBLIA 4	005.9	FOOD POISONING OTHER			0	0-1		
041.59	007.1		4	11	9	2-16	120	122
041.59 H.INFLUENZAE (OTHER STERILE) 0 0-1 3 3 3 041.59 HAEM. INFLUENZAE (non-B) 4	320.0	H.INFLUENZAE (CSF)			0	0-1		
041.59	041.5				0	0-1	3	3
BEMOLYTIC UREMIC SYNDROME 0	041.59		4					
BEMOLYTIC UREMIC SYNDROME 0	480.8	HANTA VIRUS			0	0-0		
1	283.11				0	0-1		
070.3 HEPATITIS B 0 0-1 4 4 070.51 HEPATITIS C 25 16 31 18-44 315 312 487.1A INFLUENZA A (NON-pH1N1)**** 6 **** 78 156 487.1B INFLUENZA B **** 44 38 482.83 LEGIONELLA 1 0 0-1 1 085.9 LEISHMANIASIS 0 0-0 0-0 030.9 LEPROSY 0 0-0 0-0 027.0 LISTERIA MONOCYTOGENES 0 0-1 5 2 88.81 LYME DISEASE 0 0-1 5 2 88.81 LYME DISEASE 0 0-1 5 1 084 MALARIA 1 3 1 0-3 11 11 036.0 MENINGOCOCCAL CSF 0 0 0-0 0-0 0-0 036.2 MENINGOCOCCEMIA BLOOD 0 0 0 0-1 2					1	0-2	10	11
070.51 HEPATITIS C 25 16 31 18-44 315 312 487.1A INFLUENZA A (NON-pH1N1)**** 6 **** 78 156 487.1B INFLUENZA B **** 44 38 482.83 LEGIONELLA 1 0 0-1 1 085.9 LEISHMANIASIS 0 0-0 0-0 030.9 LEPROSY 0 0-0 0-0 027.0 LISTERIA MONOCYTOGENES 0 0-1 5 2 88.81 LYME DISEASE 0 0-1 5 1 084 MALARIA 1 3 1 0-3 11 11 056.9 MEASLES 0 0 0-1 2 0 0-1 2 036.0 MENINGOCOCCAL CSF 0 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2<					0	0-1	4	4
487.1A INFLUENZA A (NON-pH1N1)**** 6 **** 78 156 487.1B INFLUENZA B **** 44 38 482.83 LEGIONELLA 1 0 0-1 1 085.9 LEISHMANIASIS 0 0-0 0-0 030.9 LEPROSY 0 0-0 0-0 027.0 LISTERIA MONOCYTOGENES 0 0-1 5 2 88.81 LYME DISEASE 0 0-1 5 1 084 MALARIA 1 3 1 0-3 11 11 055.9 MEASLES 0 0-0	070.51		25	16	31	18-44	315	312
West	487.1A			6		***		156
A82.83 LEGIONELLA	487.1B					***	44	38
085.9 LEISHMANIASIS 0 0-0 000 <	482.83		1		0	0-1	1	
030.9 LEPROSY 0 0-0 0-0 027.0 LISTERIA MONOCYTOGENES 0 0-1 5 2 88.81 LYME DISEASE 0 0-1 5 1 084 MALARIA 1 3 1 0-3 11 11 055.9 MEASLES 0 0 0-0 0 </td <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0-0</td> <td></td> <td></td>					0	0-0		
88.81 LYME DISEASE 0 0-1 5 1 084 MALARIA 1 3 1 0-3 11 11 055.9 MEASLES 0 0-0 0 0 0 0 0 036.0 MENINGOCOCCAL CSF 0 0 0-1 2 0 </td <td>030.9</td> <td></td> <td></td> <td></td> <td>0</td> <td>0-0</td> <td></td> <td></td>	030.9				0	0-0		
084 MALARIA 1 3 1 0-3 11 11 055.9 MEASLES 0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0 0-1 2 0-0	027.0	LISTERIA MONOCYTOGENES			0	0-1	5	2
084 MALARIA 1 3 1 0-3 11 11 055.9 MEASLES 0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0-1 2 0 0 0-1 2 0 0 0-1 2 0 0 0-1 2 0 <t< td=""><td>88.81</td><td>LYME DISEASE</td><td></td><td></td><td>0</td><td>0-1</td><td>5</td><td>1</td></t<>	88.81	LYME DISEASE			0	0-1	5	1
055.9 MEASLES 0 0-0 036.0 MENINGOCOCCAL CSF 0 0-1 2 036.82 MENINGOCOCCAL ARTHROPATHY **** **** *** 036.2 MENINGOCOCCEMIA BLOOD 0 0-1 2 B95.6 MRSA 193 277 159 47-271 2280 2552 072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS 1 2 0-5 17 3 323.9 OTHER ENCEPHALITIS 0 0-0 0-0 0-0 033.1 PARAPERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	084		1	3	1	0-3	11	11
036.0 MENINGOCOCCAL CSF 0 0-1 2 036.82 MENINGOCOCCAL ARTHROPATHY **** **** 036.2 MENINGOCOCCEMIA BLOOD 0 0-1 2 B95.6 MRSA 193 277 159 47-271 2280 2552 072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS **** 3 3 **** 2 033.9 OTHER ENCEPHALITIS 0 0-0 0 0 033.1 PARAPERTUSSIS **** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117		MEASLES			0	0-0		
036.82 MENINGOCOCCAL ARTHROPATHY *** *** 036.2 MENINGOCOCCEMIA BLOOD 0 0-1 2 B95.6 MRSA 193 277 159 47-271 2280 2552 072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS **** 3 **** 3 323.9 OTHER ENCEPHALITIS 0 0-0 0-0 0-0 033.1 PARAPERTUSSIS **** 2 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	036.0						2	
036.2 MENINGOCOCCEMIA BLOOD 0 0-1 2 B95.6 MRSA 193 277 159 47-271 2280 2552 072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS **** **** 3 323.9 OTHER ENCEPHALITIS 0 0-0 0-0 033.1 PARAPERTUSSIS **** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	036.82					***		
B95.6 MRSA 193 277 159 47-271 2280 2552 072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS **** **** 323.9 OTHER ENCEPHALITIS 0 0-0 033.1 PARAPERTUSSIS **** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	036.2				0	0-1	2	
072.9 MUMPS 1 0 0-1 2 5 036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS **** *** 323.9 OTHER ENCEPHALITIS 0 0-0 2 033.1 PARAPERTUSSIS **** 2	B95.6		193	277				2552
036.89 N.MENINGITIDIS OTHER 0 0-0 7 728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS *** *** *** *** *** *** 2 033.1 PARAPERTUSSIS *** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117		MUMPS						
728.86 NECROTIZING FASCIITIS 1 2 0-5 17 3 729.1 NECROTIZING MYOSITIS *** *** *** *** *** 2 033.1 PARAPERTUSSIS *** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	036.89							
729.1 NECROTIZING MYOSITIS *** 323.9 OTHER ENCEPHALITIS 0 0-0 033.1 PARAPERTUSSIS *** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	728.86		1				17	3
323.9 OTHER ENCEPHALITIS 0 0-0 033.1 PARAPERTUSSIS *** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	729.1							
033.1 PARAPERTUSSIS *** 2 033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	323.9				0	0-0		
033.0 PERTUSSIS 1 4 3 0-11 16 29 038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117								2
038.2 PNEUM. SEPTICEMIA 9 18 8 0-16 107 117	033.0		1	4	3	0-11	16	
	073.9	PSITTACOSIS	-		0	0-0	-	

^{*} Mean of 15 month totals from previous, comparable, and subsequent months for the past 5 years.

^{**} Mean +/- 2 standard deviations of the mean.

^{***} Data collected for less than 5 years.

^{****} Excludes Influenza A Pandemic H1N1 (pH1N1). There were 1436 cases of pH1N1 in November 2009.

SUMMARY OF COMMUNICABLE DISEASE FOR NOVEMBER 2009

	Γ		MONTH	YEAR-TO-DATI			
ICD9	Disease Name	2008	2009	Expected*	Ex. Range**	2008	2009
083.0	Q FEVER			0	0-0	1	1
056.9	RUBELLA			0	0-0		2
771.0	RUBELLA CONGENTIAL			0	0-0		
041.2	S.PNEUM.OTHER	1		1	0-3	3	10
003.0	SALMONELLA	13	13	13	2-24	224	244
120	SCHISTOSOMIASIS			0	0-1		1
004	SHIGELLOSIS			1	0-5	28	19
050.9	SMALLPOX				***		
05.0	STAPH FOOD POISON			0	0-0		
785.5	STAPH TOXIC SHOCK				***	2	
181.9	STREP PNEUMONIA - PR			0	0-1	1	
)41.1	STREP PYOGENES - OTHER STERILE	7	3		***	43	94
711.0	STREP.PNEUM.ARTHRITIS			0	0-0		
0.08	STREPT GLOMERULONEPHRITIS			0	0-0		
)40.89	STREPT TOXIC SHOCK			0	0-1		
181	STREPTOCOCCUS PNEUMONIAE			0	0-0	2	
127.2	STRONGYLOIDES	1	1	1	0-5	6	11
)37	TETANUS			0	0-0		
130.9	TOXOPLASMOSIS			0	0-1		1
124	TRICHINOSIS			0	0-0		
086	TRYPANOSOMA CRUZI			0	0-0		
)13	TUBERCULOSIS - NON-RESP.	2	3	2	0-4	20	27
010	TUBERCULOSIS - PRIM.	1		1	0-3	6	9
)11	TUBERCULOSIS - RESP	3	9	7	1-13	97	116
21.9	TULAREMIA			0	0-1	1	1
002.0	TYPHOID			0	0-0	1	2
081.9	TYPHUS			0	0-0		
396.8	VANCOMYCIN R. ENTEROCOCCI	14	11		***	80	88
05.4	VIBRIO PARAHAEMOLYTICUS				***		
70.59	VIRAL HEP. OTHER				***		
395.7	VRSA			0	0-0		
062.1	W. EQUINE ENCEPHALITIS			0	0-0		
066.41	WNV NEUROLOGICAL SYNDROMES				***	2	
008.44	YERSINIA ENTEROCOLITICA	1	1	1	0-2	14	8
		397	465			4898	5283

SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR NOVEMBER 2009

		_	.1	1.	4		-9	10	-14	15	-19	20	-24	25	-29	20	-39	40	-49	50	-59	60	-69	70	-79		0+	Missing	Total
ICD9	Disease Name	F	М	F	м	F	М	F	M	F	М	F	-24 M	F	-29	F	-39 M	F F	м	F	-59 M	F	-69	F	-79	F	м	Age/Gender	Total
006.9	AMEBIASIS									•				<u> </u>		•						•							1
038.0	BETA STREP SEPTICEMIA								1											1	1	1	3				1		8
008.43	CAMPYLOBACTER							2			1		1					1	1			1	1		1				9
558.2	CLOSTRIDIUM DIFFICILE			1								1		3	1		2	2	1	6	2	3	5	6	8	14	10		65
007.8	CRYPTOSPORIDIOSIS									1																			1
V02.4	DIPH. CARRIERS																2												2
800	E. COLI 0157			1			1												1										3
007.1	GIARDIA LAMBLIA			2	2	1	1		1					1		2							1						11
070.51	HEPATITIS C									1						1	3	1	3		4	1			1			1	16
487.1A	INFLUENZA A (NON-pH1N1)											1		1	1	1					2								6
084	MALARIA									1	1								1										3
B95.6	MRSA	8	7	20	17	17	4	9	5	8	7	6	7	12	12	16	19	10	21	6	9	7	14	6	11	8	11		277
033.0	PERTUSSIS	1		2								1																	4
038.2	PNEUM. SEPTICEMIA		1		3					1			1			1	2	1	1	1	2	1	1		1		1		18
003.0	SALMONELLA		1		1	3						1		1				1	1	1	1	1				1			13
041.1	STREP PYOGENES - OTHER ST											1				1					1								3
127.2	STRONGYLOIDIASIS														1														1
013	TUBERCULOSIS - NON-RESP.															1		1			1								3
011	TUBERCULOSIS - RESP										1						1	1	2		1		1		2				9
B96.8	VANCOMYCIN RES. ENTER.																				1			3	1	3	3		11
008.44	YERSINIA ENTEROCOLITICA					1																							1
		9	9	26	23	22	6	11	7	12	10	11	9	19	15	23	29	18	32	15	25	15	26	15	25	26	26		465

SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR NOVEMBER 2009

ICD9	Disease/Infection	Winnipeg	Brandon	N. Ea	stman	S. Ea	stman	Inte	lake	Cer	ntral	Assin	iboine	Park	dand	Nor	man	Burn	twood	Churchill	ООР	Missing	TOTAL
Case Re	eferred to:*			F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P				
006.9	AMEBIASIS	1																					1
0.880	BETA STREP SEPTICEMIA	5		1														2					8
008.43	CAMPYLOBACTER	5			1		1		1						1								9
558.2	CLOSTRIDIUM DIFFICILE	40	3		1		3		5		5		5		1			1			1		65
007.8	CRYPTOSPORIDIOSIS										1												1
V02.4	DIPH. CARRIERS																	2					2
800	E. COLI 0157	1					1				1												3
007.1	GIARDIA LAMBLIA	5			1		5																11
070.51	HEPATITIS C	8	1								3		2				1		1				16
487.1A	INFLUENZA A (NON-pH1N1)	3			1						2												6
084	MALARIA	3																					3
B95.6	MRSA	74	3	5	1		3	1	8	1	3	1	6	2	6	3	11	140	8		1		277
033.0	PERTUSSIS												4										4
038.2	PNEUM. SEPTICEMIA	7	1		3						1		1	1			1	3					18
003.0	SALMONELLA	6						1			2				1	1			2				13
041.1	STREP PYOGENES - OTHER ST	2																1					3
127.2	STRONGYLOIDIASIS	1																					1
013	TUBERCULOSIS - NON-RESP.	1									1							1					3
011	TUBERCULOSIS - RESP	7				1												1					9
B96.8	VANCOMYCIN RES. ENTER.	8						1	1		1												11
008.44	YERSINIA ENTEROCOLITICA	1																					1
		178	8	6	8	1	13	3	15	1	20	1	18	3	9	4	13	151	11		2		465

^{*} F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction OOP=Out of Province

STD Infection Summary Report - November 2009

	MONTHL	Y TOTAL	YEAR-T	O-DATE
DISEASE/INFECTION	2008	2009	2008	2009
All Chlamydia Infections	555	503	6432	5939
All Gonorrhea Infections (including PRNG)	86	66	1285	990
All Syphilis Infections	4	5	57	45
Gonorrhea & Chlamydia Co-infections	40	33	575	413
HIV	8	5	85	99

Total Number of STD Cases by Age and Gender - November 2009

	<	:1		1-4	5	-9	10-	14	15-	19	20	-24	25-	29	30-	39	40-	-49	50-	59	60-	69	70	-79	80	+	Missing	
Disease Name	F	М	F	- N	l F	М	F	М	F	М	F	М	F	М	F	M	F	M	F	М	F	M	F	М	F	М	age/gender	TOTAL
Chlamydia Only Cases	1						10	1	104	37	83	53	50	48	38	23	8	8	4	2								470
Gonorrhea Only Cases							1		4	1	8	7	1	3	1	2	1	1	1	2								33
Syphilis Only Cases											1					2									2			5
GC and CT Cases									10	2	4	4	3	3		3	1	2		1								33
	1						11	1	118	40	96	64	54	54	39	30	10	11	5	5					2			541
HIV									1				1				2	1										5

Regional STD Distribution - November 2009

Disease/Infection	Winnipeg	Brandon	N. Eas	stman	S. Ea	stman	Inte	rlake	Cer	ntral	Assin	iboine	Park	kland	Nor	man	Burnt	wood	Churchill	OOP	Missing	TOTAL
Case Referred to:*			F	Р	F	P	F	P	F	P	F	Р	F	P	F	P	F	P				
All Chlamydia Infections	256	28	7	4		12	9	13		29		15	2	9	8	19	62	28		2		503
All Gonorrhea Infections	30	1	4	3				1		2		1		1	3	4	11	5				66
All Syphilis Infections	4	1																				5
GC and CT Infections	14		1	1				1				1			1	3	8	3				33

^{*} F=Federal Jurisdiction (First Nations and Inuit Health) P=Provincial Jurisdiction OOP=Out of Province