



Health

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October 08, 2003

TO: Distribution List

Dear Colleague,

Please find attached a copy of "**Summary of Communicable Diseases for the Month of June 2003**" for your review. This report is available on the Manitoba Health internet website (<http://www.gov.mb.ca/health/publichealth/cdc/surveillance/index.html>).

Communicable Disease

In total, **193** cases across 25 communicable diseases (excluding sexually transmitted diseases) were reported to the CDC Unit in June, 2003. The observed number of cases was within the expected range for most of the communicable diseases, with the exception of legionella (1 case; expected range of 0). The expected number of cases and accompanying range is based on the number of reported cases during May, June, and July, 1998-2002.

In June, 42 newly identified cases of **hepatitis C** were reported. Almost 60% of these cases were reported from Winnipeg, with Interlake accounting for an additional 21% of new cases. About 57% of the new cases were reported for males, mostly in the 30-49 year age group.

Sexually Transmitted Diseases

In total, **363** cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) were reported in June: 287 cases of chlamydia, 39 cases of gonorrhoea, 32 Gc-Ct co-infections, and 3 cases of syphilis. Almost half (48.9%) of the Gc and Ct cases were reported in females between the ages of 15 and 24, and an additional 21% in 15-24 year old males. Winnipeg accounted for half (51.1%) of all Gc and Ct cases provincially, with Burntwood accounting for an additional 18%. Eight new cases of HIV were reported in June.

If you have any comments, questions, or suggestions about the content of this summary, please feel free to call me directly (204-788-6786) or email me at CaBeaudoin@gov.mb.ca.

Cheers,

ORIGINAL SIGNED BY

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Public Health Branch

/enclosure

SUMMARY OF COMMUNICABLE DISEASE FOR June 2003

ICD9	DISEASE/INFECTION	MONTHLY TOTAL				YEAR-TO-DATE	
		2002	2003	Expected*	Ex. Range**	2002	2003
002.0	TYPHOID			0	0-1		
002.9	PARATYPHOID		1	0	0-1	1	1
003.0	SALMONELLA	17	16	18	2-34	107	86
004	SHIGELLOSIS		1	11	0-40	5	10
005.0	STAPHYLOCOCCAL			0	0-0		
005.1	BOTULISM				***		
005.2	C. PERFRINGENS	3	1		***	11	2
005.4	VIBRIO PARAHAEMOLYTICUS				***		1
005.8	B. CEREUS	1	1		***	2	1
005.9	FOOD POISONING OTHER	2			***	2	
006.9	AMEBIASIS	2	1	3	0-7	19	11
007.1	GIARDIA LAMBLIA	11	8		***	58	52
007.8	CRYPTOSPORIDIOSIS	1	5		***	12	13
008.0	E. COLI VEROTOXIGENIC	15	8	5	0-11	37	46
008.43	CAMPYLOBACTER	14	11	25	8-42	82	68
008.44	YERSINIA ENTEROCOLITICA	1	2		***	2	5
010	TUBERCULOSIS-PRIM		2	1	0-5	3	8
011	TUBERCULOSIS - RESP	6	10	5	0-10	34	49
013	TUBERCULOSIS - NON-RESP	1	1	2	0-6	11	8
021.9	TUBERCULOSIS	1		0	0-1	1	
023	BRUCELLOSIS			0	0-1		
027.0	Listeria monocytogenes		1	1	0-5	2	2
027.2	Pasteurella multocida						
030.9	LEPROSY			0	0-0		
032	DIPHTHERIA CASES			0	0-0		
033.0	PERTUSSIS	4	4		***	22	14
033.1	PARAPERTUSSIS				***	2	
036.0	MENINGOCOCCAL CSE			0	0-2	2	1
036.2	MENINGOCOCCAL BLOOD			0	0-1	5	
036.82	MENINGOCOCCAL ARTHROPATH				***		
036.89	NON-MENINGITIDIS OTHER			0	0-0		1
037	TETANUS			0	0-0		
038.2	PNEUM SEPTICEMIA	4	8		***	46	34
040.89	STREPT TOXIC SHOCK				***	3	1
041.2	S PNEUM OTHER				***		3
041.5	H.I.B.-NON MTGS			0	0-0		
046.1	CREUTZFELD-JACOB DISEASE				***	1	1
047.0	VIRAL MENINGITIS-COXSACK			1	0-4	2	
047.1	VIRAL MENINGITIS-ECHO			3	0-12		3
047.8	VIRAL MENINGITIS-ENTERO	2	2		***	3	2
047.9	VIRAL MENINGITIS-UNSPEC			1	0-3		
054.3	ENCEPHALITIS			0	0-1	2	
054.72	VIRAL MENINGITIS-H SIMP				***		2
054.8	HERPES-W-UNSPEC.COMPL			0	0-0		
055.9	MEASLES			0	0-0	1	1
056.9	RUBELLA				***		
062.1	W. EQUINE ENCEPHALITIS			0	0-0		
065.4	DENGUE FEVER			0	0-1	3	
066.3	WEST NILE VIRUS			0	0-0		
070.1	HEPATITIS A	1	4	1	0-4	9	27
070.3	HEPATITIS B			1	0-3	5	1
070.51	HEPATITIS C	35	43		***	279	241
070.59	VIRAL HEP OTHER				***		
072.9	MUMPS	1		0	0-1	1	
073.9	PSITTACOSIS			0	0-0		
081.9	TYPHUS			0	0-0		

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

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

ICD9	DISEASE/INFECTION	MONTHLY TOTAL				YEAR-TO-DATE	
		2002	2003	Expected*	Ex. Range**	2002	2003
083.0	Q.FEVER	1				3	2
084	MALARIA	1		1	0-3	9	5
086	TRYPANOSOMA CRUZI				***		
088.81	L YME DISEASE				***		
123.4	DIPHYLLOBOTHRIUM SPP		1		***		2
124	TRICHINOSIS			0	0-0		
130.9	TOXOPLASMOSES	5			***	18	3
283.11	HEMOLYTIC UREMIC SYNDROME	1			***	1	
320.0	BAC. MENINGITIS - HAEM			0	0-1	1	
320.1	BAC. MENINGITIS - PNEUM			1	0-2	2	
320.2	BAC. MENINGITIS - STREP	1		1	0-3	5	
320.3	BAC. MENINGITIS - STAPH			0	0-1		1
320.7	BAC. MENINGITIS - LISTERIA						
320.82	BAC. MENINGITIS - E. COLI			0	0-1		
320.9	BAC. MENINGITIS - OTHER			0	0-1		
323.9	OTHER ENCEPHALITIS			0	0-0		1
331.81	REYE'S SYNDROME				***		
391	RHEUMATIC FEVER				***		
480.8	HANTA VIRUS				***		
481	STREPTOCOCCUS PNEUMONIAE				***		3
482.83	LEGIONELLA		1	0	0-0	1	2
580.0	STREPT GLOMERULONEPHRITIS				***		
711.0	STREP PNEUM ARTHRITIS				***	1	
728.86	NECROTIZING FASCITIS				***	3	
729.1	NECROTIZING MYOSITIS				***		
771.0	RUBELLA CONGENITAL			0	0-0		
785.5	STAPHYLOCOCCUS AUREUS				***		
A83.0	JAPANESE ENCEPHALITIS				***		
B95.6	MRSA/VRSA	14	34		***	144	184
B96.8	VANCOMYCIN R. ENTEROCOCCI	1	27		***	3	89
V02.4	DIPH. CARRIERS			0	0-0		
		146	193			966	987

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

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR June 2003

ICD9	Disease Name	<1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 39		40 - 49		50 - 59		60 +		Missing age/gender	Total
		F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		
002.9	PARATYPHOID																						1		1
003.0	SALMONELLA			3		1		1		2				1	1	1		3				1		2	16
004	SHIGELLOSIS			1																					1
005.2	C. PERFRINGENS																						1		1
005.8	B. CEREUS		1																						1
006.9	AMEBIASIS												1												1
007.1	GIARDIA LAMBLIA	1		1				1		1				2			1		1						8
007.8	CRYPTOSPORIDIOSIS							1		1			1	1						1					5
008.0	E. COLI 0157			2		1		1						2			1	1							8
008.43	CAMPYLOBACTER	1												1	3	1		2	1	1			1	1	11
008.44	YERSINIA ENTEROCOLITICA									1												1			2
010	TUBERCULOSIS-PRIM.				2																				2
011	TUBERCULOSIS - RESP.									2	1		1	1	3		1		1						10
013	TUBERCULOSIS - NON-RESP.																					1			1
027.0	LISTERIA MONOCYTOGENES																					1			1
033.0	PERTUSSIS		2			1		1																	4
038.2	STREP.PNEUMOCOCCAL SEPTIC		1									1					2		2	1	1				8
047.8	VIRAL MENINGITIS-ENTERO	1													1										2
070.1	HEPATITIS A					1							1	1		1									4
070.51	HEPATITIS C								1	4	3	2	1	6	8	1	7		4	2	1		3		43
123.4	DIPHYLLOBOTHRIUM																			1					1
482.83	LEGIONELLA																		1						1
B95.6	MRSA/VRSA			1	2			1										1		2	6	14	7		34
B96.8	VANCOMYCIN RES. ENTER.		1										1				2	1	1	5	6	8	2		27
		3	5	8	4	3	1	5	1	2	6	5	4	3	6	14	14	9	16	5	18	18	28		193

SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR June 2003

ICD9	Disease/Infection	Winnipeg	Brandon	N.Eastman		S.Eastman		Interlake		Central		Assiniboine		Parkland		Norman		Burntwood		Churchill	OOP	Missing	TOTAL
				F	P	F	P	F	P	F	P	F	P	F	P	F	P						
002.9	PARATYPHOID	1																					1
003.0	SALMONELLA	8				1	1	1				3		2									16
004	SHIGELLOSIS											1											1
005.2	C. PERFRINGENS									1													1
005.8	B. CEREUS	1																					1
006.9	AMEBIASIS	1																					1
007.1	GIARDIA LAMBLIA	3				1				1		1										2	8
007.8	CRYPTOSPORIDIOSIS	1						1	1			2											5
008.0	E. COLI 0157	2				1				1		3		1									8
008.43	CAMPYLOBACTER	4	2			2				1		1						1					11
008.44	YERSINIA ENTEROCOLITICA	1										1											2
010	TUBERCULOSIS-PRIM.	1																1					2
011	TUBERCULOSIS - RESP.	4																6					10
013	TUBERCULOSIS - NON-RESP.																1						1
027.0	LISTERIA MONOCYTOGENES	1																					1
033.0	PERTUSSIS	1	1			1								1									4
038.2	STREP.PNEUMOCOCCAL SE	7	1																				8
047.8	VIRAL MENINGITIS-ENTERO	1				1																	2
070.1	HEPATITIS A	4																					4
070.51	HEPATITIS C	28	1			1	6	2								1	1	2			1		43
123.4	DIPHYLLOBOTHRIUM																	1					1
482.83	LEGIONELLA											1											1
B95.6	MRSA/VRSA	22	1	1		1		1				2						4	1			1	34
B96.8	VANCOMYCIN RES. ENTER.	21				1		1	1					1				2					27
		112	6	1	1	9	8	6	1	4		15		5		2	16	3		1	3	193	
Missing Investigation Forms (Jan.1 to end of May)		53	3	2		1	4	3	7		6		3	2		2	3						89

* F=Federal Jurisdiction (includes First Nations and Inuit Health Branch and Stony Mountain Penitentiary) P=Provincial Jurisdiction

STD Infection Summary Report - June 2003

DISEASE/INFECTION	MONTHLY TOTAL		YEAR-TO-DATE	
	2002	2003	2002	2003
All Chlamydia Infections	267	322	1749	1885
All Gonorrhoea Infections (including PRNG)	40	72	284	380
All Syphilis Infections	3	3	13	34
Gonorrhoea & Chlamydia Co-infections	17	33	99	156
Penicillin Resistant Gonorrhoea Infections (PRNG)			1	2
Suspect PRNG				
HIV	4	8	31	41

Total Number of STD Cases by Age and Gender - June 2003

Disease Name	<1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 39		40 - 49		50 - 59		60 +		Missing age/gender	Total
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		
Chlamydia Only Cases		1					7		78	23	74	35	22	12	17	12	3	4			1			289
Gonorrhoea Only Cases							1		3	3	6	5	4	4	2	9		2						39
Syphilis Only Cases														1	1			1						3
GC and CT Cases									10	5	6	3	4	3	1	1								33
		1					8		91	31	86	43	30	20	21	22	3	7			1			364
HIV															2	1	1	1	2	1				8

Regional STD Distribution - June 2003

Disease/Infection	Winnipeg	Brandon	N.Eastman		S.Eastman		Interlake		Central		Assiniboine		Parkland		Norman		Burntwood		Churchill	OOP	Missing	TOTAL
			F	P	F	P	F	P	F	P	F	P	F	P	F	P						
All Chlamydia Infections	164	8	7	9		2	1	14	3	17	1	11	2	9		9	38	23		2	2	322
All Gonorrhoea Infections	34	2	9	1		2		3		3				1		1	10	5		1		72
All Syphilis Infections	3																					3
GC and CT Infections	13		5					2		2						1	7	3				33

Missing Investigation Forms
(Jan.1 to end of May)

19	5	3	4			2	1	1	6		3			4	10	6	1	1		66
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* F=Federal Jurisdiction (includes First Nations and Inuit Health Branch and Stony Mountain Penitentiary) P=Provincial Jurisdiction