



## Health

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## Santé

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Dear Colleague,

Please find attached the **Summary of Communicable Diseases for the Month of March 2005**. This report reflects the number of cases of reportable communicable diseases for which individuals in Manitoba tested positive\* during the month of March 2005.

### Communicable Diseases

In total, there were **175** new infections occurring across 21 communicable diseases\*\* (excluding sexually transmitted infections and HIV) in March 2005. The observed number of cases was within the expected range for most of the reported communicable diseases with the exception of the following: Methicillin resistant staphylococcus aureus (MRSA; 78 cases observed; expected range = 3-55 cases); Neisseria meningitidis (eye/pneumonia; 3 cases observed; expected range = 0-1 case); Rubella (1 case observed; expected range = 0 cases); Streptococcal pneumoniae (4 cases observed; expected range = 0-3 cases). The expected number of cases and accompanying range is based on the number of cases during February, March, and April 2000-2004.

### Sexually Transmitted Infections & Blood-Borne Pathogens

There were **371** cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in March: 300 cases of chlamydia (Ct), 39 cases of gonorrhoea (Gc), 27 Gc-Ct co-infections, and 5 cases of syphilis. Almost half (48.1%) of all Gc and Ct cases in the province were reported in females between the ages of 15 and 24 years. Almost half (45.6%) of all Gc and Ct cases were reported for individuals living in the Winnipeg health region, and an additional 22.4% were from the Burntwood health region.

In March **38** individuals tested positive for hepatitis C, 76.3% of which were reported from the Winnipeg region; an additional 13.1% of cases were from the Interlake health region. More than 60% of new hepatitis C cases reported in March were among males; mostly in the 30–59 year age group. Additionally, seven individuals tested positive for HIV in March.

\*Note: Data for the monthly summary is 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.

\*\*Note: The following communicable diseases are reportable to the Director of Communicable Disease Control for surveillance purposes, and are not reported out for public health follow-up:

ascariasis (ICD9: 127.0)

clostridium difficile (ICD9: 558.2)

leishmaniasis – unspecified (ICD9: 085.9)

methicillin or vancomycin resistant staphylococcus aureus (MRSA/VRSA)

penicillin-resistant streptococcus pneumoniae (ICD9: 481.9)

schistosomiasis (ICD9: 120)

streptococcus pneumoniae – other site (ICD9: 041.2)

strongyloides (ICD9: 127.2)

toxoplasmosis (ICD9: 130.9)

tuberculosis (ICD9: 013, 011, 010 – cases and contacts of tuberculosis are managed by the Provincial Tuberculosis Control Programme located at the Health Sciences Centre)

vancomycin resistant enterococci (VRE)

Cheers,

Dr. Carole Beaudoin  
Epidemiologist, Communicable Diseases

**SUMMARY OF COMMUNICABLE DISEASE FOR March 2005**

| ICD9   | DISEASE/INFECTION         | MONTHLY TOTAL |      |           |             | YEAR-TO-DATE |      |
|--------|---------------------------|---------------|------|-----------|-------------|--------------|------|
|        |                           | 2004          | 2005 | Expected* | Ex. Range** | 2004         | 2005 |
| 006.9  | AMEBIASIS                 |               | 2    | 3         | 0-7         | 3            | 7    |
| 127.0  | ASCARIASIS                |               |      | 0         | 0-0         |              |      |
| 005.8  | B. CEREBUS                |               |      | 0         | 0-2         |              |      |
| 320.82 | BAC. MENINGITIS - E.COL   |               |      | 0         | 0-0         |              |      |
| 320.0  | BAC. MENINGITIS - HAEM    |               |      | 0         | 0-1         |              |      |
| 320.9  | BAC. MENINGITIS - OTHER   |               |      | 0         | 0-1         |              |      |
| 320.1  | BAC. MENINGITIS - PNEUM   | 2             |      | 0         | 0-1         | 3            | 1    |
| 320.3  | BAC. MENINGITIS - STAPH   |               |      | 0         | 0-1         | 1            |      |
| 320.2  | BAC. MENINGITIS - STREP   |               |      | 0         | 0-1         |              |      |
| 320.7  | BAC.MENINGITIS-LISTERIA   |               |      |           | ***         |              |      |
| 005.1  | BOTULISM                  |               |      |           | ***         |              |      |
| 023    | BRUCELLOSIS               |               |      | 0         | 0-0         |              |      |
| 005.2  | C. PERFRINGENS            | 3             |      | 2         | 0-8         | 3            | 1    |
| 008.43 | CAMPYLOBACTER             | 14            | 7    | 15        | 8-22        | 38           | 34   |
| 558.2  | CLOSTRIDIUM DIFFICILE     |               |      |           | ***         |              |      |
| 046.1  | CREUTZFELD-JACOB DISEASE  |               |      |           | ***         |              |      |
| 007.8  | CRYPTOSPORIDIOSIS         | 4             |      | 3         | 0-6         | 8            |      |
| 065.4  | DENGUE FEVER              |               |      | 0         | 0-1         |              |      |
| V02.4  | DIPH.CARRIERS             |               |      | 0         | 0-0         |              |      |
| 032    | DIPHTHERIA CASES          |               |      | 0         | 0-0         |              |      |
| 123.4  | DIPHYLLOBOOTHRIUM SPP     | 1             |      | 0         | 0-1         | 1            | 1    |
| 008.0  | E. COLI-VEROTOXIGENIC     | 3             | 2    | 3         | 0-10        | 7            | 7    |
| 054.3  | ENCEPHALITIS              |               |      | 0         | 0-1         |              |      |
| 005.9  | FOOD POISONING OTHER      |               |      | 0         | 0-1         |              |      |
| 007.1  | GIARDIA LAMBLIA           | 10            | 5    | 9         | 2-16        | 30           | 11   |
| 041.5  | H.I.B.-NON MTGS           | 3             |      | 1         | 0-3         | 3            |      |
| 480.8  | HANTA VIRUS               |               |      | 0         | 0-0         |              |      |
| 283.11 | HEMOLYTIC.UREMIC.SYNDROME |               |      | 0         | 0-1         |              |      |
| 070.1  | HEPATITIS A               | 2             | 2    | 1         | 0-3         | 6            | 5    |
| 070.3  | HEPATITIS B               | 1             |      | 1         | 0-3         | 1            |      |
| 070.51 | HEPATITIS C               | 44            | 38   | 47        | 30-64       | 142          | 108  |
| 054.8  | HERPES-W/UNSPEC.COMPL     |               |      | 0         | 0-0         |              |      |
| A83.0  | JAPANESE ENCEPHALITIS     |               |      |           | ***         |              |      |
| 482.83 | LEGIONELLA                | 1             |      | 0         | 0-1         | 1            | 1    |
| 085.9  | LEISHMANIASIS             |               |      | 0         | 0-0         |              |      |
| 030.9  | LEPROSY                   | 1             |      | 0         | 0-1         | 2            |      |
| 027.0  | LISTERIA MONOCYTOGENES    |               |      | 0         | 0-1         | 1            |      |
| 088.81 | LYME DISEASE              |               |      | 0         | 0-0         |              |      |
| 084    | MALARIA                   |               |      | 1         | 0-3         | 1            |      |
| 055.9  | MEASLES                   |               |      | 0         | 0-1         | 1            |      |
| 036.0  | MENINGOCOCCAL CSF         |               | 1    | 1         | 0-3         |              | 2    |
| 036.82 | MENINGOCOCCAL ARTHROPATH  |               |      |           | ***         |              |      |
| 036.2  | MENINGOCOCCEMIA BLOOD     |               |      | 1         | 0-3         |              | 2    |
| B95.6  | MRSA/VRSA                 | 59            | 78   | 29        | 3-55        | 187          | 225  |
| 072.9  | MUMPS                     |               | 1    | 0         | 0-1         | 1            | 1    |
| 036.89 | N.MENINGITIDIS.OTHER      |               | 2    | 0         | 0-1         | 2            | 2    |
| 728.86 | NECROTIZING FASCIITIS     | 1             |      | 0         | 0-2         | 2            |      |
| 729.1  | NECROTIZING MYOSITIS      |               | 1    |           | ***         |              | 1    |
| 323.9  | OTHER ENCEPHALITIS        |               |      | 0         | 0-0         |              |      |
| 033.1  | PARAPERTUSSIS             |               |      |           | ***         |              |      |
| 002.9  | PARATYPHOID               |               |      | 0         | 0-1         |              |      |
| 027.2  | PASTEURELLA MULTOCIDA     |               |      |           | ***         |              |      |
| 033.0  | PERTUSSIS                 | 2             | 1    | 3         | 0-9         | 19           | 11   |
| 038.2  | PNEUM. SEPTICEMIA         | 4             | 11   | 6         | 0-12        | 10           | 26   |
| 073.9  | PSITTACOSIS               |               |      | 0         | 0-1         |              |      |
| 083.0  | Q FEVER                   |               |      | 0         | 0-1         |              |      |

\* 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 |            |
|--------|---------------------------|---------------|------------|-----------|-------------|--------------|------------|
|        |                           | 2004          | 2005       | Expected* | Ex. Range** | 2004         | 2005       |
| 331.81 | REYF'S SYNDROME           |               |            |           | ***         |              |            |
| 391    | RHEUMATIC FEVER           |               |            | 0         | 0-1         |              |            |
| 056.9  | RUBELLA                   |               | 1          | 0         | 0-0         |              | 1          |
| 771.0  | RUBELLA CONGENITAL        |               |            | 0         | 0-0         |              |            |
| 041.2  | S.PNEUM.OTHER             | 4             | 4          | 1         | 0-3         | 7            | 5          |
| 003.0  | SALMONELLA                | 17            | 8          | 15        | 6-24        | 36           | 27         |
| 120    | SCHISTOSOMIASIS           |               |            | 0         | 0-0         |              |            |
| 004    | SHIGELLOSIS               | 1             | 2          | 2         | 0-4         | 7            | 5          |
| 005.0  | STAPHYLOCOCCAL            |               |            | 0         | 0-1         |              |            |
| 785.5  | STAPHYLOCOCCUS AUREUS     |               |            |           | ***         |              |            |
| 481.9  | STREP.PNEUMONIA - PR      |               |            | 0         | 0-0         |              |            |
| 711.0  | STREP.PNEUM.ARTHRITIS     |               |            | 0         | 0-1         |              |            |
| 580.0  | STREPT.GLOMERULONEPHRITIS |               |            | 0         | 0-1         |              |            |
| 040.89 | STREPT TOXIC SHOCK        |               |            | 0         | 0-1         |              |            |
| 481    | STREPTOCOCCUS PNEUMONIAE  |               | 1          | 0         | 0-2         |              | 1          |
| 127.2  | STRONGYLOIDES             |               |            | 0         | 0-0         |              |            |
| 037    | TETANUS                   |               |            | 0         | 0-0         |              |            |
| 130.9  | TOXOPLASMOSIS             |               |            | 1         | 0-4         |              |            |
| 124    | TRICHINOSIS               |               |            | 0         | 0-0         |              |            |
| 086    | TRYPANOSOMA CRUZI         |               |            | 0         | 0-1         |              |            |
| 013    | TUBERCULOSIS - NON-RESP.  | 2             | 1          | 2         | 0-4         | 4            | 4          |
| 011    | TUBERCULOSIS - RESP.      | 7             | 3          | 6         | 1-11        | 18           | 14         |
| 010    | TUBERCULOSIS-PRIM.        | 1             |            | 1         | 0-4         | 1            |            |
| 021.9  | TULAREMIA                 |               |            | 0         | 0-0         |              |            |
| 002.0  | TYPHOID                   |               |            | 0         | 0-0         |              |            |
| 081.9  | TYPHUS                    |               |            | 0         | 0-0         |              |            |
| B96.8  | VANCOMYCIN R. ENTEROCOCCI | 12            | 4          |           | ***         | 50           | 14         |
| 005.4  | VIBRIO PARAHAEMOLYTICUS   |               |            |           | ***         |              |            |
| 070.59 | VIRAL HEP. OTHER          |               |            |           | ***         |              |            |
| 047.0  | VIRAL MENINGITIS-COXSACK  |               |            | 0         | 0-1         | 1            |            |
| 047.1  | VIRAL MENINGITIS-ECHO     |               |            | 1         | 0-3         |              |            |
| 047.8  | VIRAL MENINGITIS-ENTERO   |               |            |           | ***         |              |            |
| 054.72 | VIRAL MENINGITIS-H SIMP   |               |            | 0         | 0-0         |              |            |
| 047.9  | VIRAL MENINGITIS-UNSPEC.  |               |            | 0         | 0-1         | 1            |            |
| 062.1  | W. EQUINE ENCEPHALITIS    |               |            | 0         | 0-0         |              |            |
| 066.3  | WEST NILE VIRUS           |               |            | 0         | 0-0         |              |            |
| 008.44 | YERSINIA ENTEROCOLITICA   | 2             |            | 1         | 0-3         | 2            | 1          |
|        |                           | <b>201</b>    | <b>175</b> |           |             | <b>600</b>   | <b>518</b> |

\* 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 March 2005**

| 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  |                    |       |
| 006.9  | AMEBIASIS                  |    |   |       |    |       |   |         | 2 |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 2     |
| 036.0  | BAC.MGTS-NMGTS(MGCCL MGTS) |    |   |       |    |       |   |         |   |         |   | 1       |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 008.43 | CAMPYLOBACTER              |    |   | 1     |    |       |   | 1       |   |         |   |         |   | 1       |   |         |    |         | 2  |         |    |      | 2  |                    | 7     |
| 008.0  | E. COLI 0157               |    |   |       |    |       |   |         |   | 1       |   |         |   |         |   |         | 1  |         |    |         |    |      |    |                    | 2     |
| 007.1  | GIARDIA LAMBLIA            |    |   |       | 1  |       |   |         |   | 1       | 1 |         |   |         |   |         |    |         |    |         | 2  |      |    |                    | 5     |
| 070.1  | HEPATITIS A                |    |   |       |    |       |   |         |   |         |   |         |   | 1       | 1 |         |    |         |    |         |    |      |    |                    | 2     |
| 070.51 | HEPATITIS C                |    |   |       |    |       |   |         |   | 1       |   | 3       | 2 | 1       | 2 | 3       | 5  | 2       | 5  | 4       | 7  |      | 2  | 1                  | 38    |
| B95.6  | MRSA/VRSA                  | 1  | 1 |       | 5  | 2     | 1 | 2       | 1 |         | 2 |         | 4 |         | 1 | 1       | 2  | 6       | 4  | 2       | 4  | 19   | 20 |                    | 78    |
| 072.9  | MUMPS                      |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         |    | 1       |    |         |    |      |    |                    | 1     |
| 729.1  | NECROTIZING MYOSITIS       |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         |    |         |    |         |    | 1    |    |                    | 1     |
| 036.89 | NEISSERIA MGTS(Other)      |    |   |       | 1  |       |   |         |   |         |   |         |   | 1       |   |         |    |         |    |         |    |      |    |                    | 2     |
| 033.0  | PERTUSSIS                  |    |   |       |    |       |   | 1       |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 056.9  | RUBELLA                    |    |   | 1     |    |       |   |         |   |         |   |         |   |         |   |         |    |         |    |         |    |      |    |                    | 1     |
| 003.0  | SALMONELLA                 |    |   |       | 2  |       |   |         |   |         |   | 1       |   |         |   |         | 1  |         | 1  |         |    | 2    | 1  |                    | 8     |
| 004    | SHIGELLOSIS                |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         |    |         |    |         | 2  |      |    |                    | 2     |
| 481    | STREP. PNEUMONIAE PNEUMON  |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         | 1  |         |    |         |    |      |    |                    | 1     |
| 041.2  | STREP.PNEUM.OTHER          |    |   |       | 1  |       |   |         |   |         |   |         |   |         |   |         |    |         |    |         |    | 1    | 2  |                    | 4     |
| 038.2  | STREP.PNEUMOCOCCAL SEPTIC  |    |   |       | 2  |       |   |         |   |         |   |         |   | 1       |   | 1       | 2  | 2       | 1  |         |    |      | 2  |                    | 11    |
| 038.0  | STREPTOCOCCAL SEPTICEMIA   |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         | 1  |         |    |         |    |      |    |                    | 1     |
| 013    | TUBERCULOSIS - NON-RESP.   |    |   |       |    |       |   |         |   |         |   |         |   |         |   | 1       |    |         |    |         |    |      |    |                    | 1     |
| 011    | TUBERCULOSIS - RESP.       |    |   |       |    |       |   |         |   |         |   |         |   |         |   | 1       |    |         |    |         | 1  | 1    |    |                    | 3     |
| B96.8  | VANCOMYCIN RES. ENTER.     |    |   |       |    |       |   |         |   |         |   |         |   |         |   |         |    |         |    |         |    | 4    |    |                    | 4     |
|        |                            | 1  | 1 | 2     | 12 | 2     | 1 | 4       | 3 | 1       | 4 | 4       | 8 | 5       | 4 | 5       | 11 | 14      | 13 | 7       | 16 | 28   | 29 |                    | 176   |

**SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR March 2005**

| 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        |           |          |           |          |          |            |
| 006.9   | AMEBIASIS                     | 2          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 2          |
| 036.0   | BAC.MGTS-NMGTS(MGCCL<br>MGTG) |            |          |           |          |           |          | 1         |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 008.43  | CAMPYLOBACTER                 | 3          | 1        |           |          |           |          |           |          |         |          | 2           | 1        |          |          |          |          |           |          |           |          |          | 7          |
| 008.0   | E. COLI 0157                  |            |          |           |          |           |          | 1         |          | 1       |          |             |          |          |          |          |          |           |          |           |          |          | 2          |
| 007.1   | GIARDIA LAMBLIA               | 2          |          |           |          |           |          |           |          | 2       |          |             |          |          | 1        |          |          |           |          |           |          |          | 5          |
| 070.1   | HEPATITIS A                   | 2          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 2          |
| 070.51  | HEPATITIS C                   | 29         |          |           |          |           |          | 1         | 4        |         |          |             |          |          |          | 1        |          |           | 1        |           |          | 1        | 38         |
| B95.6   | MRSA/VRSA                     | 39         | 2        |           | 1        |           | 3        |           | 2        |         | 1        |             | 6        |          | 1        | 7        | 2        | 8         | 5        |           |          |          | 78         |
| 072.9   | MUMPS                         | 1          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 729.1   | NECROTIZING MYOSITIS          |            |          |           |          |           |          | 1         |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 036.89  | NEISSERIA MGTS(Other)         | 1          |          |           |          |           |          |           |          |         |          |             |          |          |          | 1        |          |           |          |           |          |          | 2          |
| 033.0   | PERTUSSIS                     | 1          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 056.9   | RUBELLA                       |            |          |           | 1        |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 003.0   | SALMONELLA                    | 4          | 2        |           |          |           |          |           |          | 1       |          |             |          |          |          |          |          | 1         |          |           |          |          | 8          |
| 004   | SHIGELLOSIS                   |            | 2        |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 2          |
| 481   | STREP. PNEUMONIAE<br>PNEUMON  | 1          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 041.2   | STREP.PNEUM.OTHER             | 2          |          |           |          |           |          |           |          | 1       |          |             |          |          |          | 1        |          |           |          |           |          |          | 4          |
| 038.2   | STREP.PNEUMOCOCCAL<br>SEPTIC  | 8          | 1        |           |          |           |          |           |          | 1       |          |             |          |          |          |          |          |           | 1        |           |          |          | 11         |
| 038.0   | STREPTOCOCCAL<br>SEPTICEMIA   |            |          |           |          |           |          |           |          | 1       |          |             |          |          |          |          |          |           |          |           |          |          | 1          |
| 013   | TUBERCULOSIS - NON-<br>RESP   |            |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          | 1         |          |           |          |          | 1          |
| 011   | TUBERCULOSIS - RESP.          | 2          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          | 1         |          |           |          |          | 3          |
| B96.8   | VANCOMYCIN RES. ENTER.        | 4          |          |           |          |           |          |           |          |         |          |             |          |          |          |          |          |           |          |           |          |          | 4          |
|   |                               | <b>101</b> | <b>8</b> |           | <b>2</b> |           | <b>3</b> | <b>1</b>  | <b>9</b> |         | <b>8</b> |             | <b>8</b> | <b>1</b> | <b>2</b> | <b>7</b> | <b>5</b> | <b>11</b> | <b>7</b> |           | <b>1</b> | <b>2</b> | <b>176</b> |
| Missing Investigation Forms<br>(Jan.1 to end of February) |                               | 29         | 6        |           |          |           | 3        | 2         | 4        |         | 2        |             | 2        |          |          |          | 1        | 1         | 2        |           |          |          | 52         |

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

### STD Infection Summary Report - March 2005

| DISEASE/INFECTION                                 | MONTHLY TOTAL |      | YEAR-TO-DATE |      |
|---|---------------|------|--------------|------|
|   | 2004          | 2005 | 2004         | 2005 |
| All Chlamydia Infections                          | 382           | 327  | 1091         | 961  |
| All Gonorrhoea Infections (including PRNG)        | 97            | 66   | 277          | 216  |
| All Syphilis Infections                           | 7             | 5    | 16           | 19   |
| Gonorrhoea & Chlamydia Co-infections              | 43            | 27   | 109          | 100  |
| Penicillin Resistant Gonorrhoea Infections (PRNG) |               |      |              |      |
| Suspect PRNG                                      |               |      |              |      |
| HIV   | 5             | 7    | 33           | 25   |

### Total Number of STD Cases by Age and Gender - March 2005

| 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 |      |  |                    |       |
| Chlamydia Only Cases  |    |   |       |   |       |   | 5       | 2 | 77      | 27 | 74      | 37 | 27      | 17 | 9       | 17 | 4       | 3 |         | 1 |      |  |                    | 300   |
| Gonorrhoea Only Cases |    |   |       |   |       |   | 1       |   | 5       | 6  | 7       | 4  | 2       | 4  | 1       | 7  |         | 2 |         |   |      |  |                    | 39    |
| Syphilis Only Cases   |    |   |       |   |       |   |         |   |         |    |         | 1  |         | 1  |         | 1  |         |   |         | 1 | 1    |  |                    | 5     |
| GC and CT Cases       |    |   |       |   |       |   |         |   | 8       | 4  | 5       | 5  | 2       | 1  | 2       |    |         |   |         |   |      |  |                    | 27    |
|                       |    |   |       |   |       |   | 6       | 2 | 90      | 37 | 86      | 47 | 31      | 23 | 12      | 25 | 4       | 5 |         | 2 | 1    |  |                    | 371   |
| HIV                   |    |   |       |   |       |   |         |   |         |    |         | 1  | 1       | 1  |         | 1  | 1       | 1 |         | 1 |      |  |                    | 7     |

### Regional STD Distribution - March 2005

| 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  | F         | P  |           |     |         |       |
| All Chlamydia Infections  | 150      | 20      | 4         | 8 |           | 4 | 3         | 12 | 1       | 19 |             | 7 |          | 7 | 4      | 15 | 38        | 31 | 1         | 2   | 1       | 327   |
| All Gonorrhoea Infections | 31       | 1       | 1         | 1 |           |   |           | 2  | 1       | 1  |             | 1 |          | 2 | 1      | 2  | 13        | 9  |           |     |         | 66    |
| All Syphilis Infections   | 3        | 1       |           |   |           | 1 |           |    |         |    |             |   |          |   |        |    |           |    |           |     |         | 5     |
| GC and CT Infections      | 14       |         |           |   |           |   |           |    | 1       |    |             | 1 |          |   | 1      | 1  | 5         | 4  |           |     |         | 27    |

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

|    |    |   |   |  |   |   |   |  |   |  |    |  |   |  |    |   |   |  |   |  |    |
|----|----|---|---|--|---|---|---|--|---|--|----|--|---|--|----|---|---|--|---|--|----|
| 13 | 11 | 2 | 5 |  | 1 | 1 | 4 |  | 1 |  | 15 |  | 1 |  | 10 | 7 | 1 |  | 1 |  | 73 |
|----|----|---|---|--|---|---|---|--|---|--|----|--|---|--|----|---|---|--|---|--|----|

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