

epiSUMMARY

Manitoba Monthly Surveillance Report

January 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|------------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| Enterics | | | | | | | | | | | | | |
| SHIGELLOSIS | 1 | 2 | 0.7 (0.0-4.2) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | -1 |
| AMEBIASIS | 2 | 2 | 1.5 (0.2-5.4) | 1.5 (0.2-5.5) | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | -1 |
| GIARDIASIS | 6 | 9 | 4.5 (1.6-9.8) | 6.8 (3.1-12.9) | 2 | 0 | 0 | 2 | 2 | 0 | 6 | 13 | -7 |
| CAMPYLOBACTERIOSIS | 10 | 10 | 7.5 (3.6-13.7) | 7.6 (3.6-13.9) | 3 | 1 | 0 | 2 | 4 | 0 | 10 | 9 | 1 |
| SALMONELLOSIS | 23 | 22 | 17.2 (10.9-25.8) | 16.6 (10.4-25.2) | 10 | 2 | 3 | 3 | 5 | 0 | 23 | 31 | -8 |
| VPD | | | | | | | | | | | | | |
| MENINGOCOCCAL INVASIVE DISEASE | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| DIPHTHERIA CARRIERS | 2 | 0 | 1.5 (0.2-5.4) | 0.0 (0.0-2.8) | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 1 |
| MUMPS | 57 | 0 | 42.6 (32.2-55.1)* | 0.0 (0.0-2.8) | 18 | 9 | 9 | 6 | 15 | 0 | 57 | 1 | 56 |
| H. INFLUENZAE (NON-SEROTYPE B) | 1 | 2 | 0.7 (0.0-4.2) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | -2 |
| PERTUSSIS | 9 | 3 | 6.7 (3.1-12.8) | 2.3 (0.5-6.6) | 2 | 0 | 1 | 1 | 5 | 0 | 9 | 9 | 0 |
| PNEUMOCOCCAL INVASIVE DISEASE | 11 | 9 | 8.2 (4.1-14.7) | 6.8 (3.1-12.9) | 6 | 1 | 1 | 1 | 2 | 0 | 11 | 6 | 5 |
| Respiratory Diseases and TB | | | | | | | | | | | | | |
| TB - NON-RESP. | 3 | 3 | 2.2 (0.5-6.5) | 2.3 (0.5-6.6) | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | -2 |
| TB - RESP. | 13 | 8 | 9.7 (5.2-16.6) | 6.1 (2.6-11.9) | 8 | 0 | 5 | 0 | 0 | 0 | 13 | 4 | 9 |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|-----------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| INFLUENZA B | 2 | 11 | 1.5 (0.2-5.4) | 8.3 (4.2-14.9) | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 5 | -3 |
| INFLUENZA A | 118 | 333 | 88.1 (72.9-105.5) | 251.9 (225.6-280.5) | 48 | 8 | 1 | 37 | 24 | 0 | 118 | 25 | 93 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| MALARIA | 1 | 2 | 0.7 (0.0-4.2) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | -2 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| HIV | 7 | 8 | 5.2 (2.1-10.8) | 6.1 (2.6-11.9) | 3 | 0 | 1 | 0 | 0 | 3 | 7 | 8 | -1 |
| GONORRHEA | 221 | 116 | 165.0 (144.0-188.3)* | 87.7 (72.5-105.2) | 134 | 17 | 48 | 15 | 7 | 0 | 221 | 139 | 82 |
| CHLAMYDIA | 611 | 623 | 456.2 (420.8-493.8) | 471.3 (435.0-509.8) | 314 | 53 | 159 | 45 | 40 | 0 | 611 | 652 | -41 |
| SYPHILIS - INFECTIOUS | 18 | 16 | 13.4 (8.0-21.2) | 12.1 (6.9-19.7) | 6 | 1 | 9 | 1 | 1 | 0 | 18 | 28 | -10 |
| SYPHILIS - NON-INFECTIOUS | 4 | 7 | 3.0 (0.8-7.6) | 5.3 (2.1-10.9) | 3 | 1 | 0 | 0 | 0 | 0 | 4 | 6 | -2 |
| SYPHILIS - UNDER INVESTIGATION | 138 | ..... | ..... | ..... | 95 | 1 | 35 | 4 | 3 | 0 | 138 | ..... | ..... |
| HEPATITIS B* | 3 | 0 | 2.2 (0.5-6.5) | 0.0 (0.0-2.8) | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 2 |
| HEPATITIS C | 53 | 28 | 39.6 (29.6-51.8) | 21.2 (14.1-30.6) | 38 | 2 | 4 | 4 | 5 | 0 | 53 | 30 | 23 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. INVASIVE DISEASE (GROUP A) | 12 | 16 | 9.0 (4.6-15.7) | 12.1 (6.9-19.7) | 5 | 1 | 4 | 0 | 1 | 1 | 12 | 18 | -6 |
| CLOSTRIDIUM DIFFICILE | 89 | 83 | 66.5 (53.4-81.8) | 62.8 (50.0-77.8) | 58 | 5 | 1 | 11 | 14 | 0 | 89 | 100 | -11 |

Data extracted: **March 15, 2017**

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
2. Out-of-province cases are excluded.
3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
8. About WNV disease, please refer to the website: "<http://www.gov.mb.ca/health/wnv/stats.html>".

Abbreviations:

| | |
|-------|---|
| ARO | Antibiotic Resistant Organisms |
| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |

epiSUMMARY

Manitoba Monthly Surveillance Report

February 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|--------------------------------|---------------|----------------|--------------------------------------|-----------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| <i>Enterics</i> | | | | | | | | | | | | | |
| HEPATITIS A | 2 | 1 | 1.5 (0.2-5.4) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 2 |
| AMEBIASIS | 4 | 2 | 3.0 (0.8-7.6) | 1.5 (0.2-5.5) | 4 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | 1 |
| CRYPTOSPORIDIOSIS | 3 | 2 | 2.2 (0.5-6.5) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 3 | 0 |
| E. COLI-VEROTOXIGENIC | 8 | 2 | 6.0 (2.6-11.8) | 1.5 (0.2-5.5) | 3 | 0 | 0 | 3 | 2 | 0 | 8 | 4 | 4 |
| SHIGELLOSIS | 3 | 3 | 2.2 (0.5-6.5) | 2.3 (0.5-6.6) | 1 | 0 | 1 | 0 | 1 | 0 | 4 | 3 | 1 |
| GIARDIASIS | 8 | 7 | 6.0 (2.6-11.8) | 5.3 (2.1-10.9) | 4 | 0 | 1 | 1 | 2 | 0 | 15 | 25 | -10 |
| CAMPYLOBACTERIOSIS | 6 | 8 | 4.5 (1.6-9.8) | 6.1 (2.6-11.9) | 2 | 1 | 0 | 1 | 2 | 0 | 16 | 15 | 1 |
| SALMONELLOSIS | 16 | 21 | 11.9 (6.8-19.4) | 15.9 (9.8-24.3) | 7 | 0 | 2 | 2 | 5 | 0 | 40 | 56 | -16 |
| <i>VPD</i> | | | | | | | | | | | | | |
| DIPHtheria CASES | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| MENINGOCOCCAL INVASIVE DISEASE | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 2 |
| DIPHtheria CARRIERS | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 3 | 0 |
| MUMPS | 61 | 1 | 45.5 (34.8-58.5)* | 0.8 (0.0-4.2) | 19 | 7 | 13 | 13 | 9 | 0 | 121 | 1 | 120 |
| PERTUSSIS | 8 | 1 | 6.0 (2.6-11.8) | 0.8 (0.0-4.2) | 0 | 0 | 1 | 0 | 7 | 0 | 17 | 12 | 5 |
| H. INFLUENZAE (NON-SEROTYPE B) | 1 | 3 | 0.7 (0.0-4.2) | 2.3 (0.5-6.6) | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 7 | -5 |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| PNEUMOCOCCAL INVASIVE DISEASE | 12 | 10 | 9.0 (4.6-15.7) | 7.6 (3.6-13.9) | 5 | 1 | 4 | 1 | 1 | 0 | 23 | 20 | 3 |
| <i>Respiratory Diseases and TB</i> | | | | | | | | | | | | | |
| TB - NON-RESP. | 3 | 3 | 2.2 (0.5-6.5) | 2.3 (0.5-6.6) | 2 | 0 | 0 | 0 | 1 | 0 | 6 | 8 | -2 |
| TB - RESP. | 12 | 11 | 9.0 (4.6-15.7) | 8.3 (4.2-14.9) | 5 | 0 | 6 | 1 | 0 | 0 | 25 | 19 | 6 |
| INFLUENZA B | 18 | 11 | 13.4 (8.0-21.2) | 8.3 (4.2-14.9) | 0 | 1 | 0 | 3 | 14 | 0 | 20 | 17 | 3 |
| INFLUENZA A | 174 | 159 | 129.9 (111.3-150.7) | 120.3 (102.3-140.5) | 56 | 13 | 11 | 59 | 35 | 0 | 292 | 271 | 21 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| MALARIA | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | -1 |
| BLASTOMYCOSIS | 2 | 2 | 1.5 (0.2-5.4) | 1.5 (0.2-5.5) | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 3 | -1 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| HIV | 6 | 9 | 4.5 (1.6-9.8) | 6.8 (3.1-12.9) | 4 | 1 | 1 | 0 | 0 | 0 | 10 | 17 | -7 |
| GONORRHEA | 214 | 98 | 159.8 (139.1-182.7)* | 74.1 (60.2-90.3) | 123 | 21 | 47 | 16 | 7 | 0 | 435 | 279 | 156 |
| CHLAMYDIA | 552 | 549 | 412.2 (378.5-448.0) | 415.3 (381.3-451.5) | 290 | 45 | 129 | 56 | 32 | 0 | 1164 | 1256 | -92 |
| SYPHILIS - INFECTIOUS | 10 | 15 | 7.5 (3.6-13.7) | 11.3 (6.4-18.7) | 5 | 0 | 4 | 0 | 1 | 0 | 29 | 53 | -24 |
| SYPHILIS - NON-INFECTIOUS | 4 | 5 | 3.0 (0.8-7.6) | 3.8 (1.2-8.8) | 3 | 0 | 1 | 0 | 0 | 0 | 10 | 10 | 0 |
| SYPHILIS - UNDER INVESTIGATION | 101 | ..... | ..... | ..... | 72 | 5 | 18 | 3 | 3 | 0 | 235 | ..... | ..... |
| HEPATITIS B* | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 2 |
| HEPATITIS C | 38 | 32 | 28.4 (20.1-38.9) | 24.2 (16.6-34.2) | 23 | 1 | 1 | 7 | 6 | 0 | 91 | 69 | 22 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. AGALACTIAE (NEWBORN) | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | -1 |
| STREP. INVASIVE DISEASE (GROUP A) | 11 | 17 | 8.2 (4.1-14.7) | 12.9 (7.5-20.6) | 7 | 0 | 1 | 1 | 2 | 0 | 23 | 38 | -15 |
| CLOSTRIDIUM DIFFICILE | 86 | 83 | 64.2 (51.4-79.3) | 62.8 (50.0-77.8) | 53 | 6 | 1 | 16 | 10 | 0 | 175 | 205 | -30 |

Data extracted: *April 18, 2017*

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
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3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
8. About WNV disease, please refer to the website: "<http://www.gov.mb.ca/health/wnv/stats.html>".

Abbreviations:

| | |
|-------|---|
| ARO | Antibiotic Resistant Organisms |
| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |

epiSUMMARY

Manitoba Monthly Surveillance Report

March 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|------------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| <i>Enterics</i> | | | | | | | | | | | | | |
| HEPATITIS A | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| AMEBIASIS | 3 | 2 | 2.2 (0.5-6.5) | 1.5 (0.2-5.5) | 3 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0 |
| E. COLI-VEROTOXIGENIC | 6 | 2 | 4.5 (1.6-9.8) | 1.5 (0.2-5.5) | 3 | 0 | 0 | 0 | 3 | 0 | 14 | 6 | 8 |
| CRYPTOSPORIDIOSIS | 1 | 4 | 0.7 (0.0-4.2) | 3.0 (0.8-7.7) | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | -1 |
| GIARDIASIS | 7 | 9 | 5.2 (2.1-10.8) | 6.8 (3.1-12.9) | 6 | 0 | 0 | 1 | 0 | 0 | 23 | 35 | -12 |
| CAMPYLOBACTERIOSIS | 17 | 10 | 12.7 (7.4-20.3) | 7.6 (3.6-13.9) | 7 | 1 | 1 | 5 | 3 | 0 | 34 | 25 | 9 |
| SALMONELLOSIS | 18 | 22 | 13.4 (8.0-21.2) | 16.6 (10.4-25.2) | 7 | 1 | 1 | 4 | 5 | 0 | 59 | 78 | -19 |
| <i>VPD</i> | | | | | | | | | | | | | |
| TYPHOID | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| MUMPS | 122 | 0 | 91.1 (75.6-108.8)* | 0.0 (0.0-2.8) | 17 | 11 | 60 | 31 | 3 | 0 | 243 | 1 | 242 |
| H. INFLUENZAE (SEROTYPE B) | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| H. INFLUENZAE (NON-SEROTYPE B) | 3 | 2 | 2.2 (0.5-6.5) | 1.5 (0.2-5.5) | 1 | 0 | 1 | 1 | 0 | 0 | 5 | 9 | -4 |
| PERTUSSIS | 14 | 4 | 10.5 (5.7-17.5) | 3.0 (0.8-7.7) | 0 | 1 | 5 | 1 | 7 | 0 | 31 | 20 | 11 |
| PNEUMOCOCCAL INVASIVE DISEASE | 15 | 14 | 11.2 (6.3-18.5) | 10.6 (5.8-17.8) | 11 | 2 | 0 | 2 | 0 | 0 | 38 | 38 | 0 |
| <i>Respiratory Diseases and TB</i> | | | | | | | | | | | | | |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|-----------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| TB - NON-RESP. | 2 | 2 | 1.5 (0.2-5.4) | 1.5 (0.2-5.5) | 1 | 0 | 1 | 0 | 0 | 0 | 7 | 11 | -4 |
| TB - RESP. | 12 | 11 | 9.0 (4.6-15.7) | 8.3 (4.2-14.9) | 3 | 1 | 8 | 0 | 0 | 0 | 37 | 36 | 1 |
| INFLUENZA B | 43 | 47 | 32.1 (23.2-43.2) | 35.6 (26.1-47.3) | 10 | 3 | 1 | 17 | 12 | 0 | 63 | 99 | -36 |
| INFLUENZA A | 122 | 202 | 91.1 (75.6-108.8) | 152.8 (132.5-175.4) | 49 | 9 | 17 | 27 | 20 | 0 | 407 | 803 | -396 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| LEGIONELLOSIS | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| BLASTOMYCOSIS | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| HIV | 14 | 8 | 10.5 (5.7-17.5) | 6.1 (2.6-11.9) | 11 | 0 | 2 | 0 | 1 | 0 | 24 | 26 | -2 |
| GONORRHEA | 246 | 107 | 183.7 (161.4-208.1)* | 80.9 (66.3-97.8) | 146 | 24 | 50 | 10 | 16 | 0 | 681 | 415 | 266 |
| CHLAMYDIA | 660 | 577 | 492.8 (455.9-531.9) | 436.5 (401.6-473.6) | 360 | 48 | 161 | 47 | 44 | 0 | 1826 | 1867 | -41 |
| SYPHILIS - INFECTIOUS | 22 | 16 | 16.4 (10.3-24.9) | 12.1 (6.9-19.7) | 10 | 0 | 8 | 2 | 2 | 0 | 54 | 73 | -19 |
| SYPHILIS - NON-INFECTIOUS | 2 | 6 | 1.5 (0.2-5.4) | 4.5 (1.7-9.9) | 2 | 0 | 0 | 0 | 0 | 0 | 13 | 14 | -1 |
| SYPHILIS - UNDER INVESTIGATION | 96 | ..... | ..... | ..... | 70 | 3 | 20 | 2 | 1 | 0 | 327 | ..... | ..... |
| HEPATITIS C | 45 | 39 | 33.6 (24.5-45.0) | 29.5 (21.0-40.3) | 29 | 3 | 2 | 8 | 3 | 0 | 136 | 108 | 28 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. AGALACTIAE (NEWBORN) | 2 | 0 | 1.5 (0.2-5.4) | 0.0 (0.0-2.8) | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 1 |
| STREP. INVASIVE DISEASE (GROUP A) | 19 | 13 | 14.2 (8.5-22.2) | 9.8 (5.2-16.8) | 12 | 2 | 5 | 0 | 0 | 0 | 42 | 55 | -13 |
| CLOSTRIDIUM DIFFICILE | 94 | 90 | 70.2 (56.7-85.9) | 68.1 (54.7-83.7) | 56 | 12 | 4 | 8 | 14 | 0 | 268 | 309 | -41 |

Data extracted: **May 15, 2017**

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
2. Out-of-province cases are excluded.
3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
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Abbreviations:

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| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |

epiSUMMARY

Manitoba Monthly Surveillance Report

April 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|------------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| <i>Enterics</i> | | | | | | | | | | | | | |
| SHIGELLOSIS | 1 | 2 | 0.7 (0.0-4.2) | 1.5 (0.2-5.5) | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 5 | 1 |
| CRYPTOSPORIDIOSIS | 1 | 3 | 0.7 (0.0-4.2) | 2.3 (0.5-6.6) | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 6 | -1 |
| E. COLI-VEROTOXIGENIC | 2 | 3 | 1.5 (0.2-5.4) | 2.3 (0.5-6.6) | 1 | 1 | 0 | 0 | 0 | 0 | 16 | 10 | 6 |
| GIARDIASIS | 5 | 6 | 3.7 (1.2-8.7) | 4.5 (1.7-9.9) | 4 | 0 | 0 | 0 | 1 | 0 | 31 | 45 | -14 |
| CAMPYLOBACTERIOSIS | 9 | 16 | 6.7 (3.1-12.8) | 12.1 (6.9-19.7) | 3 | 0 | 1 | 2 | 3 | 0 | 44 | 40 | 4 |
| SALMONELLOSIS | 26 | 23 | 19.4 (12.7-28.4) | 17.4 (11.0-26.1) | 12 | 2 | 0 | 6 | 6 | 0 | 93 | 113 | -20 |
| <i>VPD</i> | | | | | | | | | | | | | |
| MUMPS | 132 | 0 | 98.6 (82.5-116.9)* | 0.0 (0.0-2.8) | 12 | 23 | 92 | 2 | 3 | 0 | 375 | 1 | 374 |
| H. INFLUENZAE (NON-SEROTYPE B) | 3 | 1 | 2.2 (0.5-6.5) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 1 | 1 | 0 | 8 | 10 | -2 |
| PERTUSSIS | 8 | 3 | 6.0 (2.6-11.8) | 2.3 (0.5-6.6) | 5 | 0 | 0 | 0 | 3 | 0 | 41 | 25 | 16 |
| PNEUMOCOCCAL INVASIVE DISEASE | 23 | 16 | 17.2 (10.9-25.8) | 12.1 (6.9-19.7) | 10 | 5 | 3 | 3 | 2 | 0 | 61 | 55 | 6 |
| <i>Respiratory Diseases and TB</i> | | | | | | | | | | | | | |
| TB - NON-RESP. | 3 | 2 | 2.2 (0.5-6.5) | 1.5 (0.2-5.5) | 1 | 0 | 2 | 0 | 0 | 0 | 10 | 12 | -2 |
| TB - RESP. | 18 | 13 | 13.4 (8.0-21.2) | 9.8 (5.2-16.8) | 9 | 0 | 9 | 0 | 0 | 0 | 55 | 52 | 3 |
| INFLUENZA A | 32 | 27 | 23.9 (16.3-33.7) | 20.4 (13.5-29.7) | 10 | 3 | 5 | 4 | 10 | 0 | 439 | 852 | -413 |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|-----------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| INFLUENZA B | 31 | 57 | 23.1 (15.7-32.9) | 43.1 (32.7-55.9) | 10 | 2 | 1 | 11 | 7 | 0 | 94 | 173 | -79 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| BLASTOMYCOSIS | 3 | 1 | 2.2 (0.5-6.5) | 0.8 (0.0-4.2) | 0 | 0 | 0 | 3 | 0 | 0 | 7 | 4 | 3 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| HIV | 11 | 10 | 8.2 (4.1-14.7) | 7.6 (3.6-13.9) | 7 | 1 | 0 | 2 | 0 | 1 | 35 | 38 | -3 |
| GONORRHEA | 194 | 107 | 144.9 (125.2-166.7)* | 80.9 (66.3-97.8) | 104 | 20 | 50 | 9 | 11 | 0 | 875 | 570 | 305 |
| CHLAMYDIA | 568 | 543 | 424.1 (389.9-460.4) | 410.7 (376.9-446.8) | 285 | 45 | 151 | 48 | 39 | 0 | 2395 | 2469 | -74 |
| SYPHILIS - INFECTIOUS | 12 | 13 | 9.0 (4.6-15.7) | 9.8 (5.2-16.8) | 8 | 0 | 4 | 0 | 0 | 0 | 68 | 94 | -26 |
| SYPHILIS - NON-INFECTIOUS | 2 | 4 | 1.5 (0.2-5.4) | 3.0 (0.8-7.7) | 2 | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 |
| SYPHILIS - UNDER INVESTIGATION | 57 | ..... | ..... | ..... | 34 | 4 | 15 | 3 | 1 | 0 | 384 | ..... | ..... |
| HEPATITIS B* | 2 | 0 | 1.5 (0.2-5.4) | 0.0 (0.0-2.8) | 1 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 3 |
| HEPATITIS C | 52 | 33 | 38.8 (29.0-50.9) | 25.0 (17.2-35.1) | 35 | 9 | 1 | 6 | 1 | 0 | 188 | 138 | 50 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. INVASIVE DISEASE (GROUP A) | 19 | 17 | 14.2 (8.5-22.2) | 12.9 (7.5-20.6) | 4 | 4 | 5 | 2 | 3 | 1 | 61 | 73 | -12 |
| CLOSTRIDIUM DIFFICILE | 98 | 84 | 73.2 (59.4-89.2) | 63.5 (50.7-78.7) | 53 | 11 | 2 | 23 | 9 | 0 | 366 | 407 | -41 |

Data extracted: **June 15, 2017**

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
2. Out-of-province cases are excluded.
3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
8. About WNV disease, please refer to the website: "<http://www.gov.mb.ca/health/wnv/stats.html>".

Abbreviations:

| | |
|-------|---|
| ARO | Antibiotic Resistant Organisms |
| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |

epiSUMMARY

Manitoba Monthly Surveillance Report

May 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|-----------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| Enterics | | | | | | | | | | | | | |
| HEPATITIS A | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 4 |
| SHIGELLOSIS | 4 | 1 | 3.0 (0.8-7.6) | 0.8 (0.0-4.2) | 2 | 0 | 0 | 1 | 1 | 0 | 10 | 5 | 5 |
| AMEBIASIS | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 14 | -2 |
| E. COLI-VEROTOXIGENIC | 1 | 3 | 0.7 (0.0-4.2) | 2.3 (0.5-6.6) | 1 | 0 | 0 | 0 | 0 | 0 | 18 | 12 | 6 |
| GIARDIASIS | 8 | 6 | 6.0 (2.6-11.8) | 4.5 (1.7-9.9) | 5 | 0 | 0 | 2 | 1 | 0 | 40 | 48 | -8 |
| CAMPYLOBACTERIOSIS | 17 | 13 | 12.7 (7.4-20.3) | 9.8 (5.2-16.8) | 2 | 5 | 0 | 3 | 7 | 0 | 64 | 56 | 8 |
| SALMONELLOSIS | 18 | 20 | 13.4 (8.0-21.2) | 15.1 (9.2-23.4) | 13 | 0 | 1 | 1 | 3 | 0 | 114 | 137 | -23 |
| VPD | | | | | | | | | | | | | |
| MUMPS | 125 | 0 | 93.3 (77.7-111.2)* | 0.0 (0.0-2.8) | 8 | 16 | 92 | 6 | 2 | 1 | 500 | 2 | 498 |
| H. INFLUENZAE (NON-SEROTYPE B) | 3 | 1 | 2.2 (0.5-6.5) | 0.8 (0.0-4.2) | 2 | 1 | 0 | 0 | 0 | 0 | 11 | 12 | -1 |
| PERTUSSIS | 12 | 3 | 9.0 (4.6-15.7) | 2.3 (0.5-6.6) | 3 | 3 | 0 | 0 | 6 | 0 | 55 | 28 | 27 |
| PNEUMOCOCCAL INVASIVE DISEASE | 24 | 16 | 17.9 (11.5-26.7) | 12.1 (6.9-19.7) | 12 | 3 | 4 | 0 | 5 | 0 | 85 | 66 | 19 |
| Respiratory Diseases and TB | | | | | | | | | | | | | |
| TB - NON-RESP. | 5 | 3 | 3.7 (1.2-8.7) | 2.3 (0.5-6.6) | 3 | 0 | 1 | 0 | 1 | 0 | 15 | 13 | 2 |
| TB - RESP. | 15 | 12 | 11.2 (6.3-18.5) | 9.1 (4.7-15.9) | 4 | 2 | 9 | 0 | 0 | 0 | 69 | 65 | 4 |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|-----------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| INFLUENZA A | 3 | 2 | 2.2 (0.5-6.5) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 2 | 0 | 0 | 442 | 853 | -411 |
| INFLUENZA B | 18 | 39 | 13.4 (8.0-21.2) | 29.5 (21.0-40.3) | 7 | 0 | 1 | 6 | 4 | 0 | 112 | 223 | -111 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| MALARIA | 2 | 5 | 1.5 (0.2-5.4) | 3.8 (1.2-8.8) | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 9 | -5 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| AIDS | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| HIV | 10 | 7 | 7.5 (3.6-13.7) | 5.3 (2.1-10.9) | 6 | 0 | 0 | 0 | 3 | 1 | 44 | 43 | 1 |
| GONORRHEA | 277 | 120 | 206.8 (183.2-232.7)* | 90.8 (75.3-108.5) | 153 | 23 | 65 | 28 | 8 | 0 | 1153 | 744 | 409 |
| CHLAMYDIA | 612 | 530 | 457.0 (421.5-494.6) | 400.9 (367.5-436.5) | 307 | 62 | 138 | 70 | 35 | 0 | 3008 | 3067 | -59 |
| SYPHILIS - INFECTIOUS | 22 | 15 | 16.4 (10.3-24.9) | 11.3 (6.4-18.7) | 9 | 0 | 13 | 0 | 0 | 0 | 91 | 115 | -24 |
| SYPHILIS - NON-INFECTIOUS | 1 | 6 | 0.7 (0.0-4.2) | 4.5 (1.7-9.9) | 0 | 0 | 0 | 0 | 1 | 0 | 16 | 23 | -7 |
| SYPHILIS - UNDER INVESTIGATION | 74 | ..... | ..... | ..... | 39 | 1 | 30 | 1 | 3 | 0 | 457 | ..... | ..... |
| HEPATITIS B* | 2 | 2 | 1.5 (0.2-5.4) | 1.5 (0.2-5.5) | 1 | 0 | 0 | 0 | 1 | 0 | 8 | 5 | 3 |
| HEPATITIS C | 46 | 34 | 34.3 (25.1-45.8) | 25.7 (17.8-35.9) | 28 | 5 | 3 | 8 | 1 | 1 | 233 | 177 | 56 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. INVASIVE DISEASE (GROUP A) | 16 | 16 | 11.9 (6.8-19.4) | 12.1 (6.9-19.7) | 10 | 3 | 2 | 1 | 0 | 0 | 78 | 94 | -16 |
| CLOSTRIDIUM DIFFICILE | 93 | 93 | 69.4 (56.0-85.1) | 70.3 (56.8-86.2) | 58 | 10 | 2 | 14 | 9 | 0 | 459 | 483 | -24 |

Data extracted: **July 17, 2017**

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
2. Out-of-province cases are excluded.
3. The diseases where the current monthly rates are significantly higher than the previous 3-year average rates for the same month are highlighted yellow.
4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
5. Since the reportable diseases' list was updated in January 2015, this monthly report was correspondingly modified.
6. The two categories "ARO and Nosocomial Organisms" and "Non VPD" have been combined to the category "Other diseases" since Jan 2015.
7. About tick-borne diseases, please refer to the website: "<http://www.gov.mb.ca/health/publichealth/cdc/tickborne/index.html>".
8. About WNV disease, please refer to the website: "<http://www.gov.mb.ca/health/wnv/stats.html>".

Abbreviations:

| | |
|-------|---|
| ARO | Antibiotic Resistant Organisms |
| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |

epiSUMMARY

Manitoba Monthly Surveillance Report

June 2017

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|------------------------------------|---------------|----------------|--------------------------------------|-----------------|----------------------------|-------|------|-----|----|-----|--------------------|------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| <i>Enterics</i> | | | | | | | | | | | | | |
| HEPATITIS A | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 4 |
| AMEBIASIS | 2 | 3 | 1.5 (0.2-5.4) | 2.3 (0.5-6.6) | 1 | 0 | 0 | 1 | 0 | 0 | 13 | 16 | -3 |
| E. COLI-VEROTOXIGENIC | 2 | 4 | 1.5 (0.2-5.4) | 3.0 (0.8-7.7) | 0 | 0 | 0 | 0 | 2 | 0 | 21 | 15 | 6 |
| GIARDIASIS | 8 | 6 | 6.0 (2.6-11.8) | 4.5 (1.7-9.9) | 3 | 0 | 0 | 2 | 3 | 0 | 51 | 54 | -3 |
| SALMONELLOSIS | 17 | 17 | 12.7 (7.4-20.3) | 12.9 (7.5-20.6) | 10 | 1 | 0 | 5 | 1 | 0 | 133 | 158 | -25 |
| CAMPYLOBACTERIOSIS | 21 | 19 | 15.7 (9.7-24.0) | 14.4 (8.7-22.4) | 8 | 0 | 1 | 5 | 7 | 0 | 87 | 87 | 0 |
| <i>VPD</i> | | | | | | | | | | | | | |
| TYPHOID | 2 | 0 | 1.5 (0.2-5.4) | 0.0 (0.0-2.8) | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 3 |
| MUMPS | 117 | 0 | 87.4 (72.2-104.7)* | 0.0 (0.0-2.8) | 5 | 4 | 98 | 9 | 1 | 0 | 616 | 2 | 614 |
| PERTUSSIS | 1 | 3 | 0.7 (0.0-4.2) | 2.3 (0.5-6.6) | 0 | 0 | 0 | 0 | 1 | 0 | 56 | 33 | 23 |
| H. INFLUENZAE (NON-SEROTYPE B) | 4 | 3 | 3.0 (0.8-7.6) | 2.3 (0.5-6.6) | 2 | 0 | 0 | 2 | 0 | 0 | 15 | 16 | -1 |
| PNEUMOCOCCAL INVASIVE DISEASE | 11 | 9 | 8.2 (4.1-14.7) | 6.8 (3.1-12.9) | 3 | 3 | 3 | 1 | 1 | 0 | 96 | 75 | 21 |
| <i>Respiratory Diseases and TB</i> | | | | | | | | | | | | | |
| TB - NON-RESP. | 5 | 5 | 3.7 (1.2-8.7) | 3.8 (1.2-8.8) | 2 | 0 | 1 | 1 | 1 | 0 | 20 | 18 | 2 |
| TB - RESP. | 10 | 10 | 7.5 (3.6-13.7) | 7.6 (3.6-13.9) | 3 | 2 | 2 | 0 | 3 | 0 | 78 | 78 | 0 |

| Reportable Diseases | Monthly Cases | | Monthly Rate (95%CI) (Per 1,000,000) | | Current Month Cases by RHA | | | | | | Year-to-Date Cases | | |
|-----------------------------------|---------------|----------------|--------------------------------------|---------------------|----------------------------|-------|------|-----|----|-----|--------------------|-------|--------|
| Disease or Organism Name | Current | 3-Year-Average | Current | 3-Year-Average | WRHA | IERHA | NRHA | PMH | SH | Unk | 2017 | 2016 | Change |
| INFLUENZA B | 4 | 3 | 3.0 (0.8-7.6) | 2.3 (0.5-6.6) | 2 | 1 | 0 | 1 | 0 | 0 | 116 | 228 | -112 |
| <i>EMD and Zoonotics</i> | | | | | | | | | | | | | |
| Q FEVER | 1 | 0 | 0.7 (0.0-4.2) | 0.0 (0.0-2.8) | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| BLASTOMYCOSIS | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 2 |
| <i>STBBI</i> | | | | | | | | | | | | | |
| HIV | 11 | 8 | 8.2 (4.1-14.7) | 6.1 (2.6-11.9) | 10 | 0 | 0 | 0 | 1 | 0 | 55 | 52 | 3 |
| GONORRHEA | 265 | 116 | 197.9 (174.8-223.2)* | 87.7 (72.5-105.2) | 148 | 26 | 58 | 18 | 15 | 0 | 1417 | 935 | 482 |
| CHLAMYDIA | 620 | 531 | 462.9 (427.2-500.8) | 401.7 (368.2-437.3) | 300 | 41 | 170 | 68 | 41 | 0 | 3629 | 3657 | -28 |
| SYPHILIS - INFECTIOUS | 12 | 16 | 9.0 (4.6-15.7) | 12.1 (6.9-19.7) | 2 | 0 | 9 | 0 | 1 | 0 | 104 | 134 | -30 |
| SYPHILIS - NON-INFECTIOUS | 2 | 5 | 1.5 (0.2-5.4) | 3.8 (1.2-8.8) | 2 | 0 | 0 | 0 | 0 | 0 | 18 | 27 | -9 |
| SYPHILIS - UNDER INVESTIGATION | 66 | ..... | ..... | ..... | 39 | 1 | 18 | 5 | 3 | 0 | 522 | ..... | ..... |
| HEPATITIS B* | 1 | 1 | 0.7 (0.0-4.2) | 0.8 (0.0-4.2) | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 7 | 2 |
| HEPATITIS C | 52 | 33 | 38.8 (29.0-50.9) | 25.0 (17.2-35.1) | 31 | 4 | 4 | 8 | 5 | 0 | 285 | 213 | 72 |
| <i>OTHER DISEASES</i> | | | | | | | | | | | | | |
| STREP. INVASIVE DISEASE (GROUP A) | 15 | 13 | 11.2 (6.3-18.5) | 9.8 (5.2-16.8) | 10 | 0 | 4 | 1 | 0 | 0 | 93 | 110 | -17 |
| CLOSTRIDIUM DIFFICILE | 82 | 83 | 61.2 (48.7-76.0) | 62.8 (50.0-77.8) | 50 | 5 | 2 | 15 | 10 | 0 | 541 | 575 | -34 |

Data extracted: *August 15, 2017*

Notes and Abbreviations

Notes:

1. 3-year-average cases / rate are defined as the average cases / rate reported in the same month over the previous three years.
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4. Hepatitis B: This includes confirmed cases of acute infection only, where both surface antigen (HBsAG) and core antibody (Anti-HBc IgM) are positive.
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Abbreviations:

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|-------|---|
| ARO | Antibiotic Resistant Organisms |
| CI | Confidence Interval |
| EMD | Environmentally Mediated Diseases |
| IERHA | Interlake-Eastern Regional Health Authority |
| NRHA | Northern Regional Health Authority |
| PMH | Prairie Mountain Health |
| RHA | Regional Health Authority |
| STBBI | Sexually Transmitted & Blood-Borne Infections |
| TB | Tuberculosis |
| VPD | Vaccine Preventable Diseases |
| WNV | West Nile Virus |
| WRHA | Winnipeg Regional Health Authority |