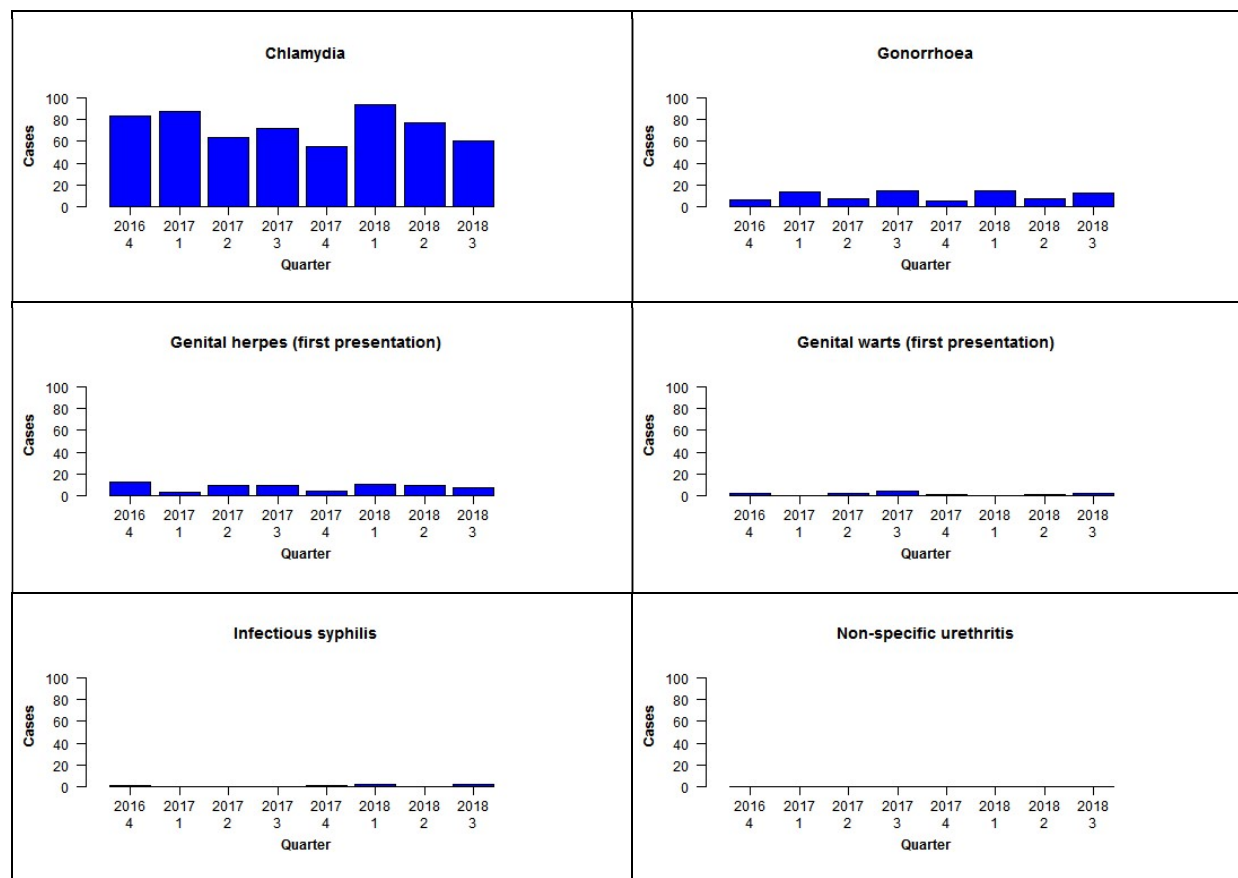


## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

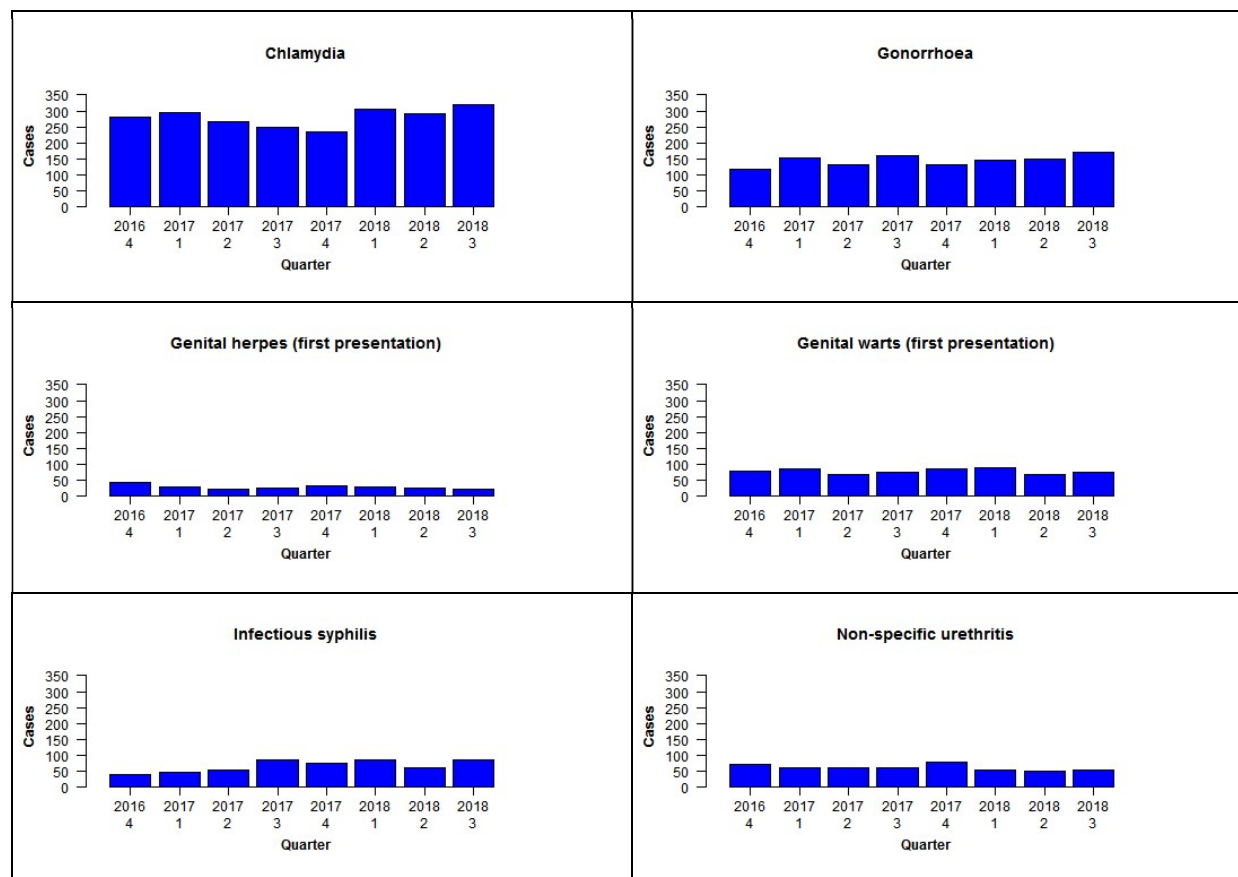
|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 83      | 87      | 63      | 72      | 55      | 93      | 77      | 60      |
| Gonorrhoea                          | 6       | 14      | 7       | 15      | 5       | 15      | 7       | 13      |
| Genital herpes (first presentation) | 13      | 3       | 9       | 9       | 4       | 10      | 9       | 7       |
| Genital warts (first presentation)  | 2       | 0       | 2       | 4       | 1       | 0       | 1       | 2       |
| Infectious syphilis                 | 1       | 0       | 0       | 0       | 1       | 2       | 0       | 2       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

# AUCKLAND REGION

Clinics in Auckland, Counties Manukau and Waitemata DHBs

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



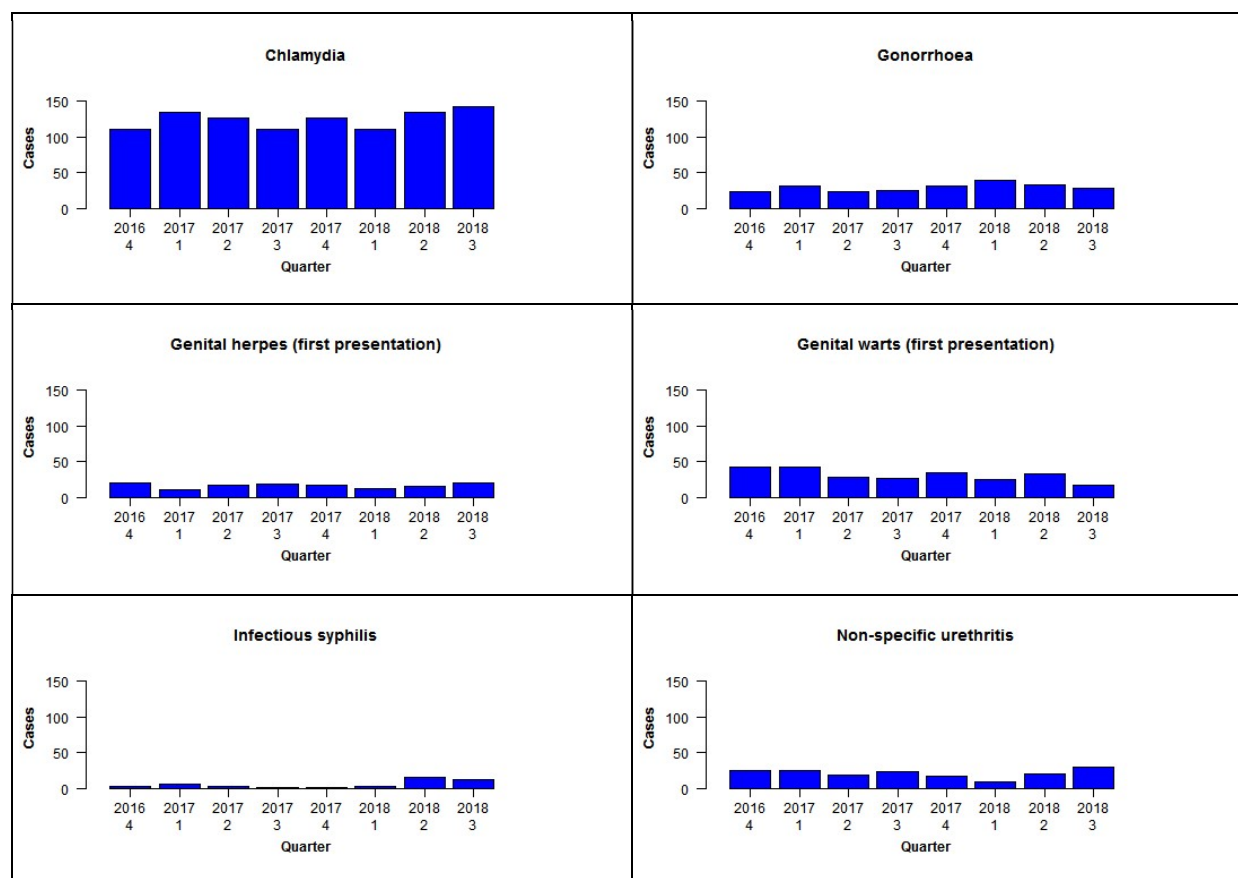
Two cases of lymphogranuloma venereum were reported in this quarter. There were no cases of chancroid or granuloma inguinale reported.

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 279     | 296     | 265     | 248     | 234     | 304     | 293     | 318     |
| Gonorrhoea                          | 119     | 152     | 133     | 159     | 131     | 146     | 148     | 171     |
| Genital herpes (first presentation) | 43      | 28      | 23      | 26      | 32      | 27      | 25      | 23      |
| Genital warts (first presentation)  | 79      | 85      | 67      | 74      | 86      | 90      | 67      | 74      |
| Infectious syphilis                 | 38      | 46      | 55      | 87      | 73      | 84      | 62      | 86      |
| Non-specific urethritis             | 70      | 60      | 59      | 61      | 77      | 54      | 50      | 55      |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



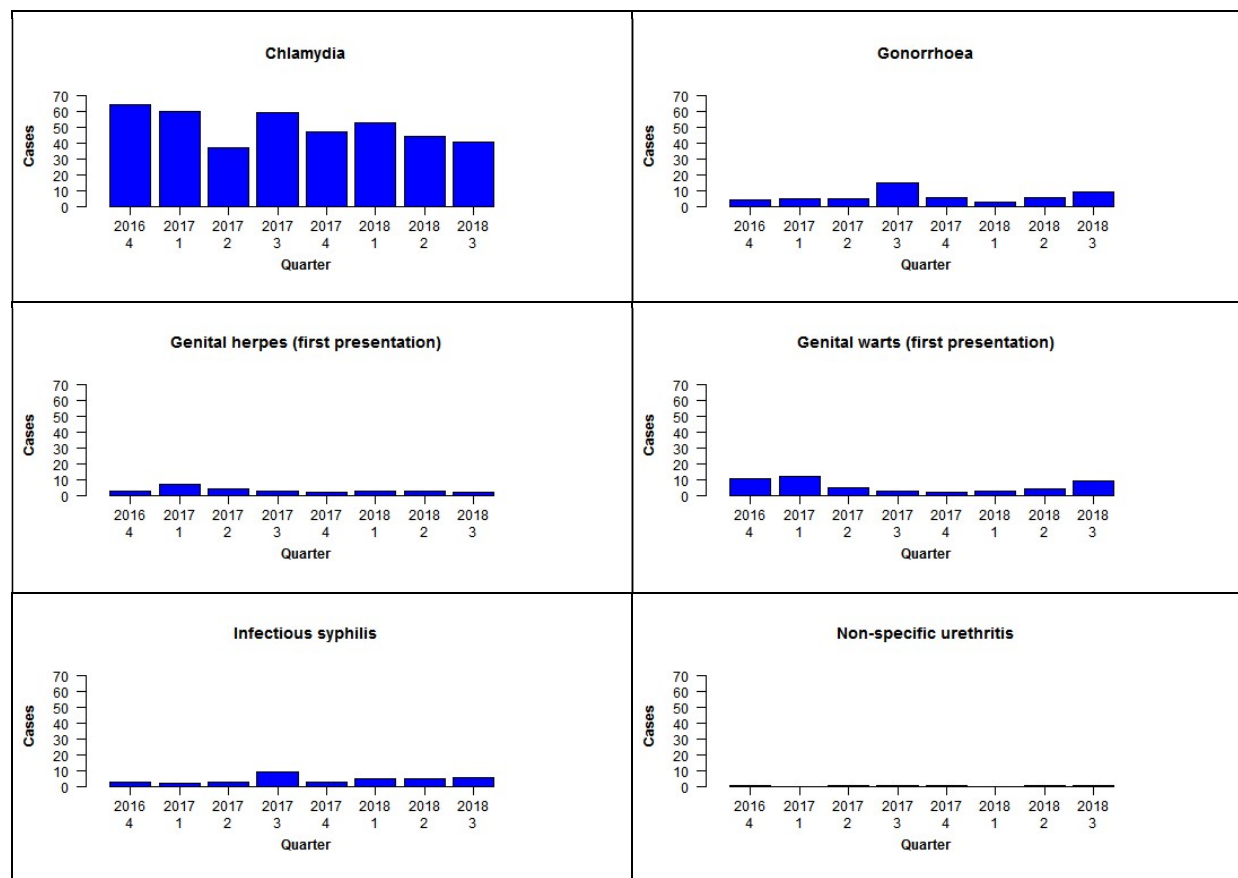
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 110     | 134     | 126     | 110     | 126     | 111     | 134     | 141     |
| Gonorrhoea                          | 23      | 31      | 24      | 25      | 31      | 40      | 33      | 28      |
| Genital herpes (first presentation) | 21      | 11      | 17      | 19      | 18      | 13      | 16      | 21      |
| Genital warts (first presentation)  | 42      | 43      | 28      | 27      | 34      | 25      | 33      | 17      |
| Infectious syphilis                 | 4       | 7       | 3       | 2       | 2       | 4       | 16      | 12      |
| Non-specific urethritis             | 25      | 25      | 19      | 23      | 18      | 10      | 21      | 30      |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



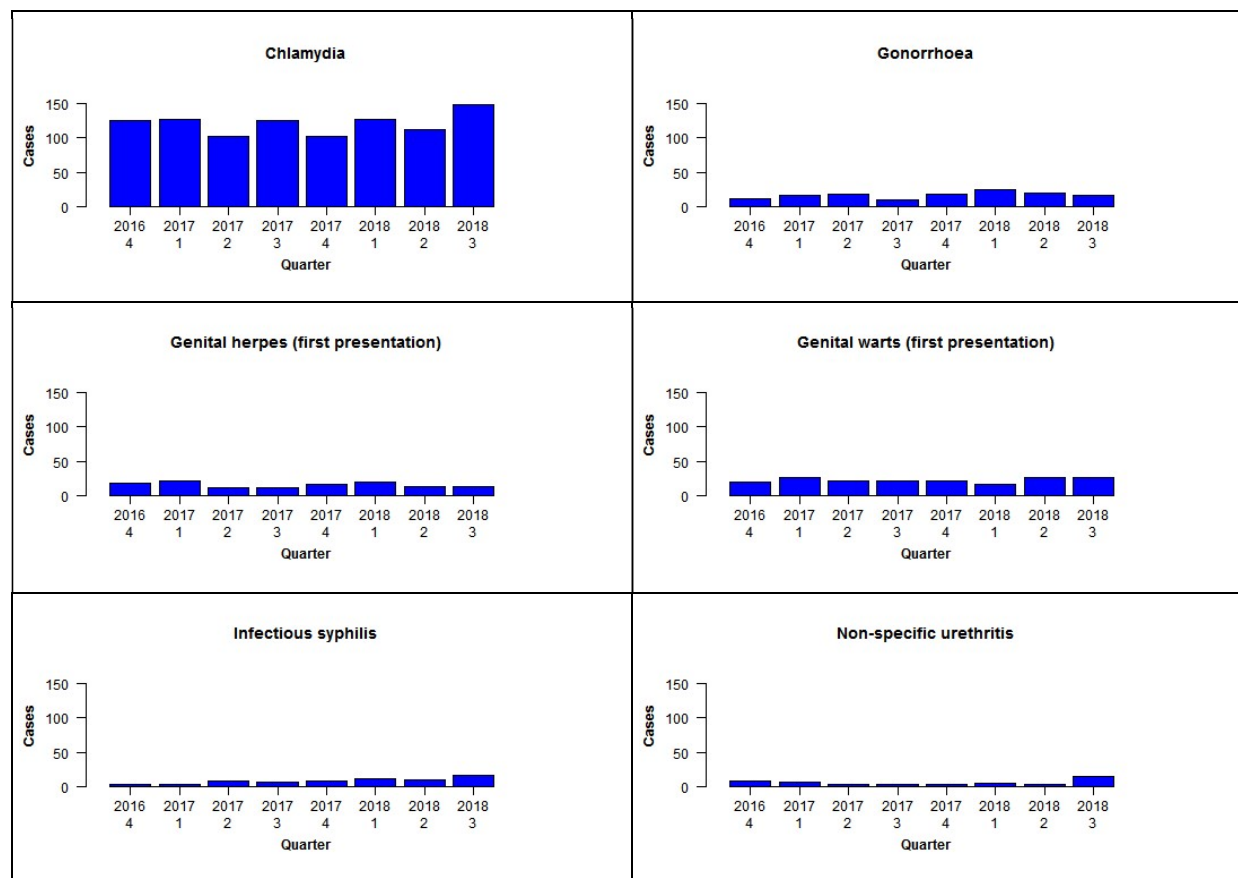
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 64      | 60      | 37      | 59      | 47      | 53      | 44      | 41      |
| Gonorrhoea                          | 4       | 5       | 5       | 15      | 6       | 3       | 6       | 9       |
| Genital herpes (first presentation) | 3       | 7       | 4       | 3       | 2       | 3       | 3       | 2       |
| Genital warts (first presentation)  | 11      | 12      | 5       | 3       | 2       | 3       | 4       | 9       |
| Infectious syphilis                 | 3       | 2       | 3       | 9       | 3       | 5       | 5       | 6       |
| Non-specific urethritis             | 1       | 0       | 1       | 1       | 1       | 0       | 1       | 1       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



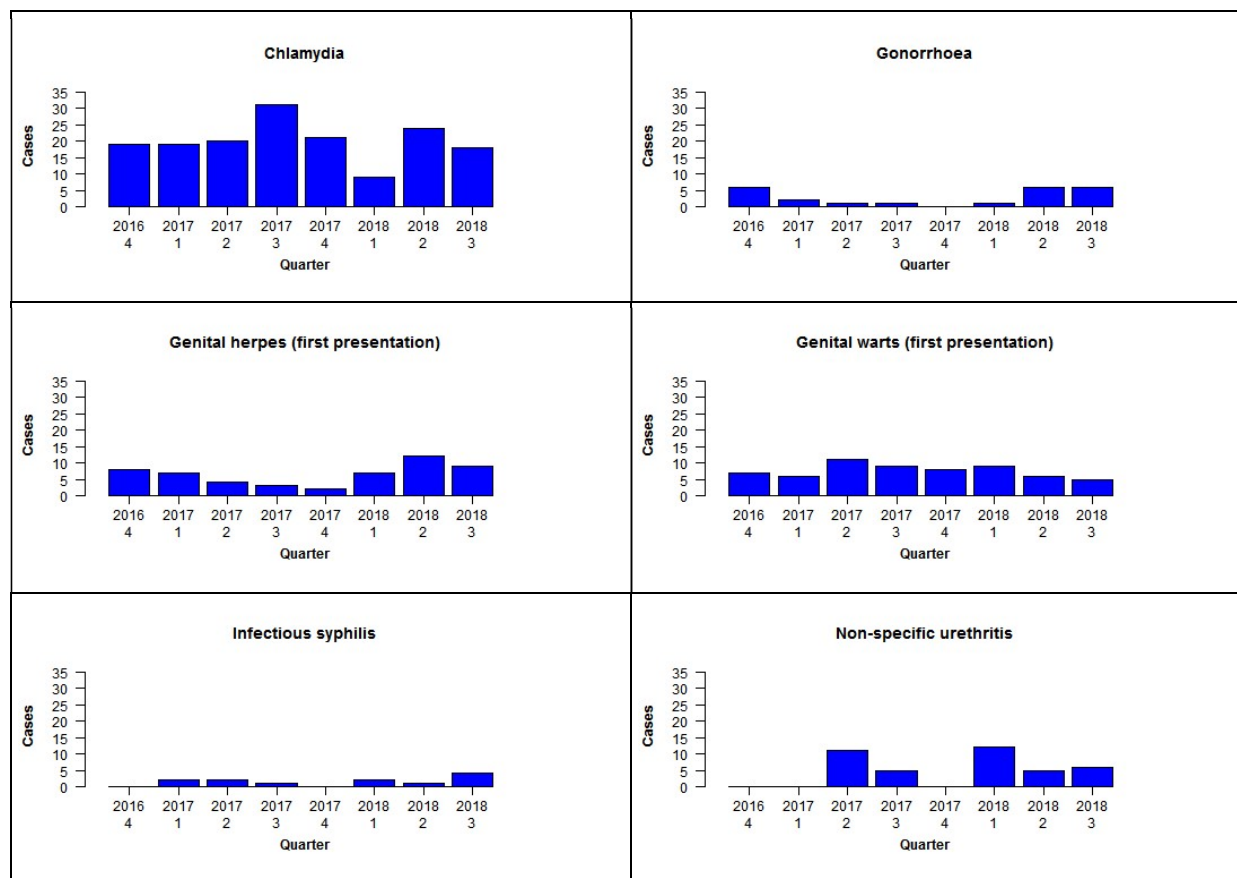
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 124     | 126     | 101     | 124     | 102     | 126     | 112     | 147     |
| Gonorrhoea                          | 11      | 17      | 18      | 10      | 18      | 24      | 20      | 16      |
| Genital herpes (first presentation) | 18      | 21      | 12      | 11      | 16      | 20      | 13      | 14      |
| Genital warts (first presentation)  | 19      | 27      | 22      | 22      | 21      | 16      | 26      | 27      |
| Infectious syphilis                 | 3       | 3       | 8       | 6       | 9       | 12      | 10      | 16      |
| Non-specific urethritis             | 8       | 6       | 3       | 3       | 3       | 5       | 3       | 15      |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



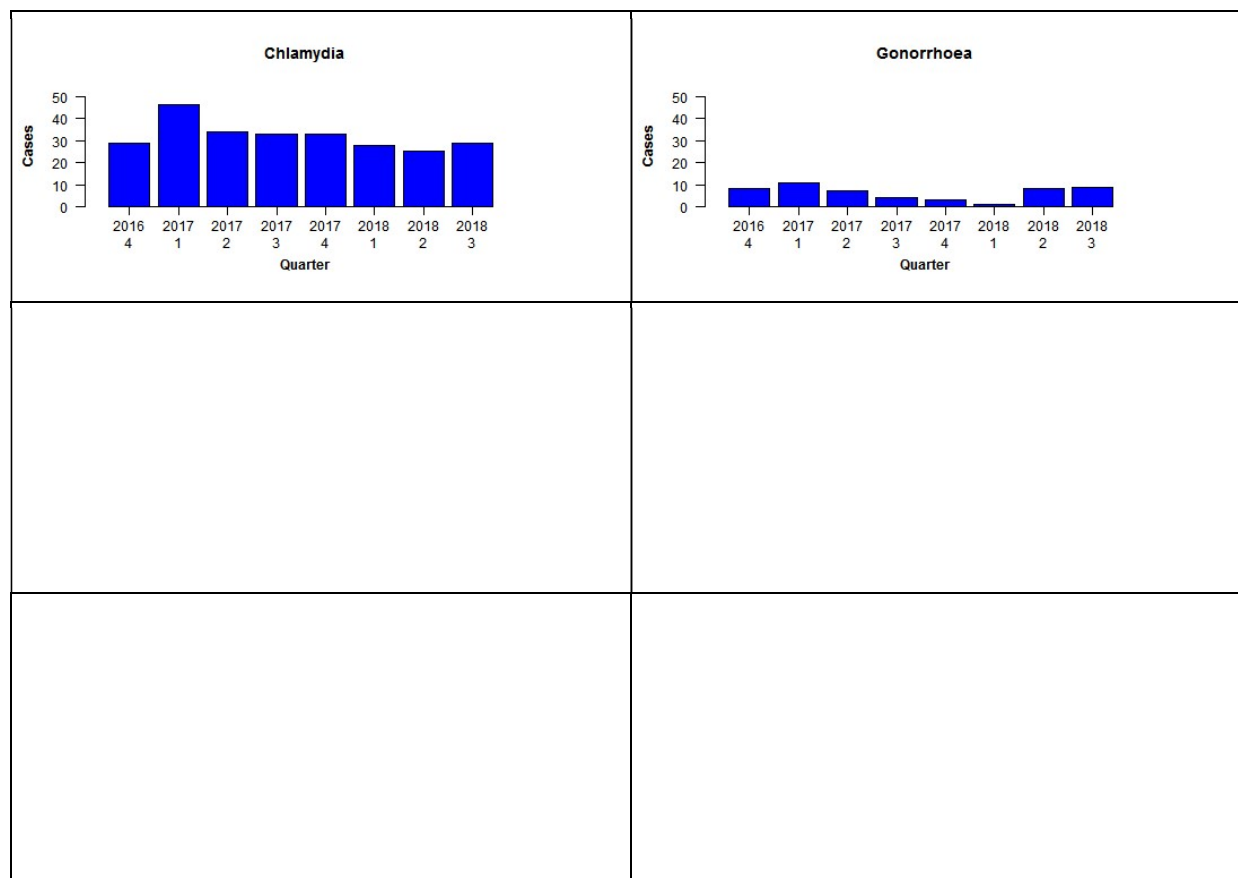
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 19      | 19      | 20      | 31      | 21      | 9       | 24      | 18      |
| Gonorrhoea                          | 6       | 2       | 1       | 1       | 0       | 1       | 6       | 6       |
| Genital herpes (first presentation) | 8       | 7       | 4       | 3       | 2       | 7       | 12      | 9       |
| Genital warts (first presentation)  | 7       | 6       | 11      | 9       | 8       | 9       | 6       | 5       |
| Infectious syphilis                 | 0       | 2       | 2       | 1       | 0       | 2       | 1       | 4       |
| Non-specific urethritis             | 0       | 0       | 11      | 5       | 0       | 12      | 5       | 6       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

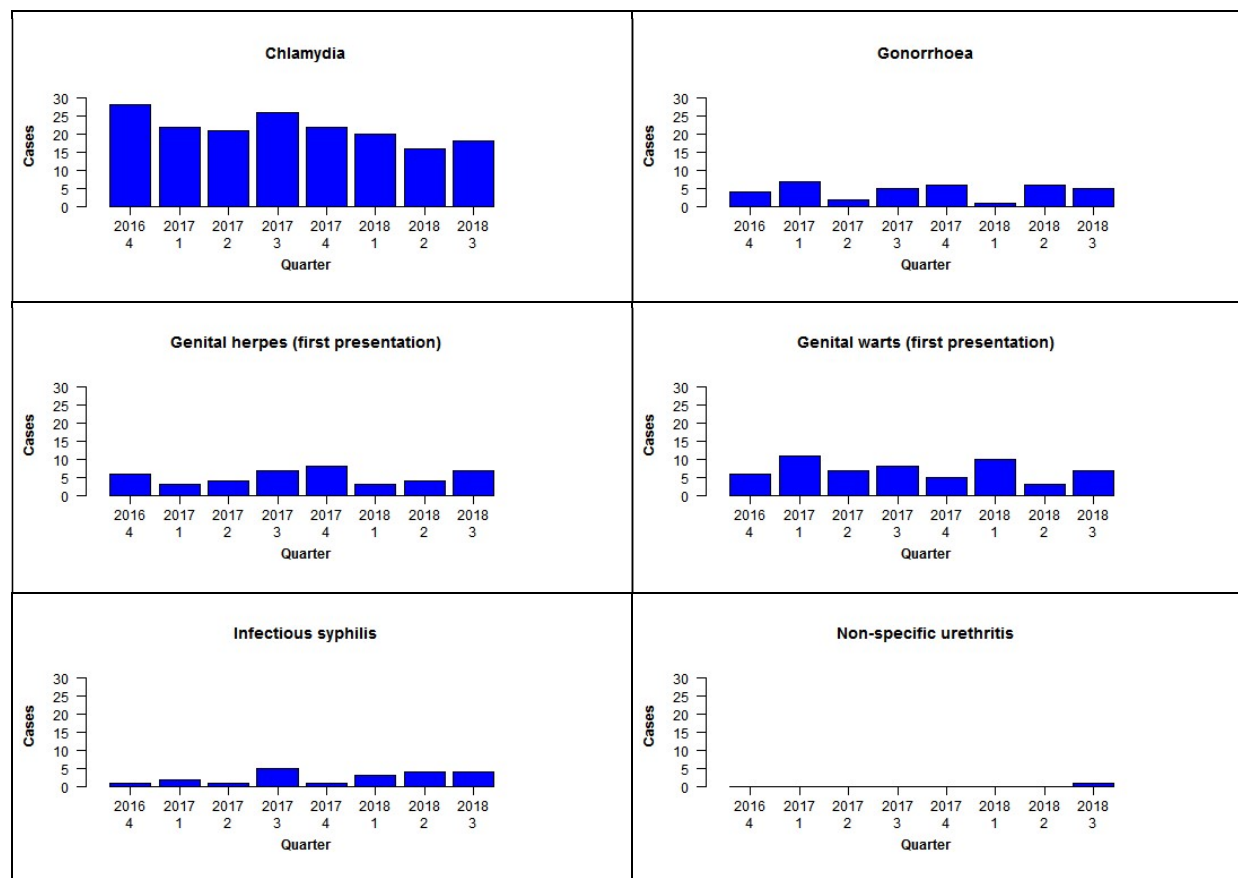
Note: Tairawhiti DHB only reports Gonorrhoea and Chlamydia.

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 29      | 46      | 34      | 33      | 33      | 28      | 25      | 29      |
| Gonorrhoea                          | 8       | 11      | 7       | 4       | 3       | 1       | 8       | 9       |
| Genital herpes (first presentation) | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Genital warts (first presentation)  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Infectious syphilis                 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

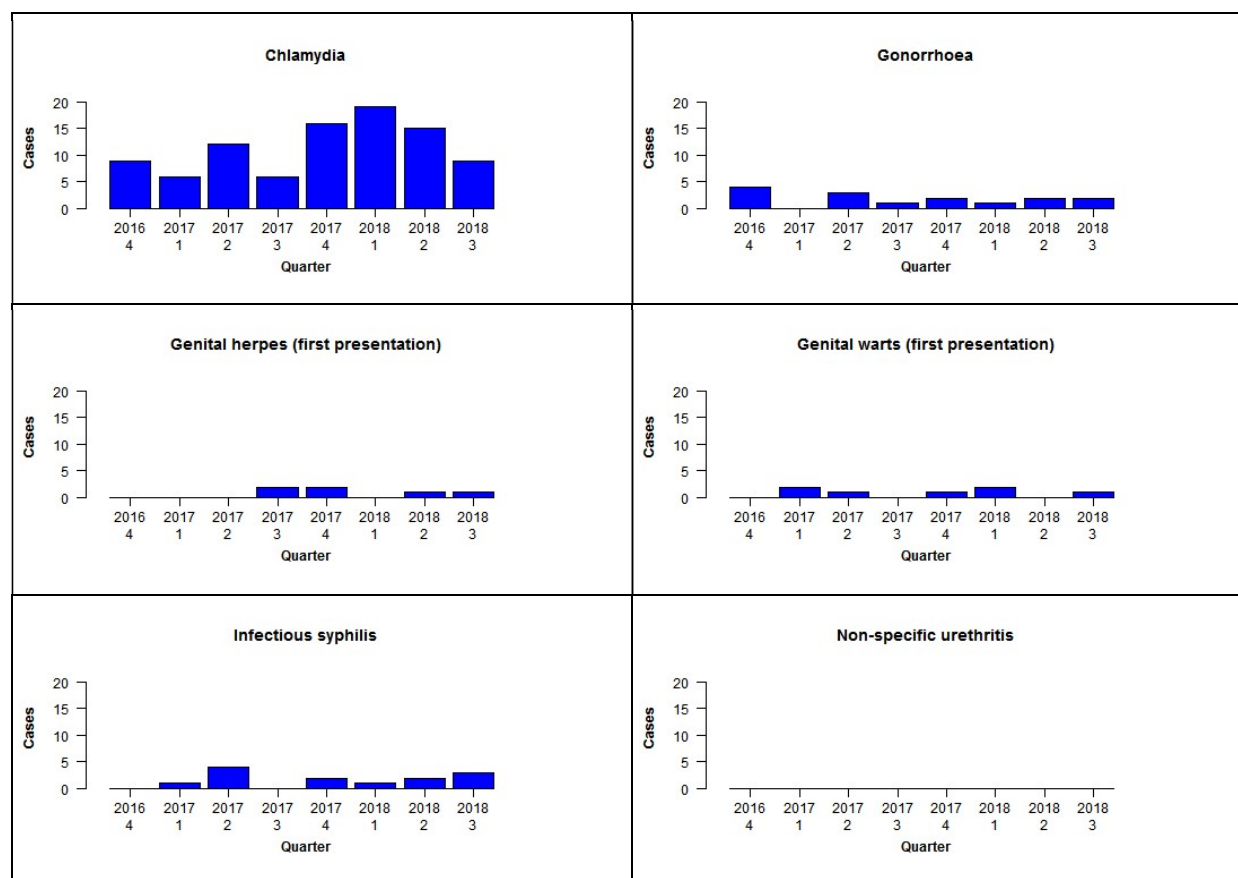
Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 28      | 22      | 21      | 26      | 22      | 20      | 16      | 18      |
| Gonorrhoea                          | 4       | 7       | 2       | 5       | 6       | 1       | 6       | 5       |
| Genital herpes (first presentation) | 6       | 3       | 4       | 7       | 8       | 3       | 4       | 7       |
| Genital warts (first presentation)  | 6       | 11      | 7       | 8       | 5       | 10      | 3       | 7       |
| Infectious syphilis                 | 1       | 2       | 1       | 5       | 1       | 3       | 4       | 4       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       |



## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



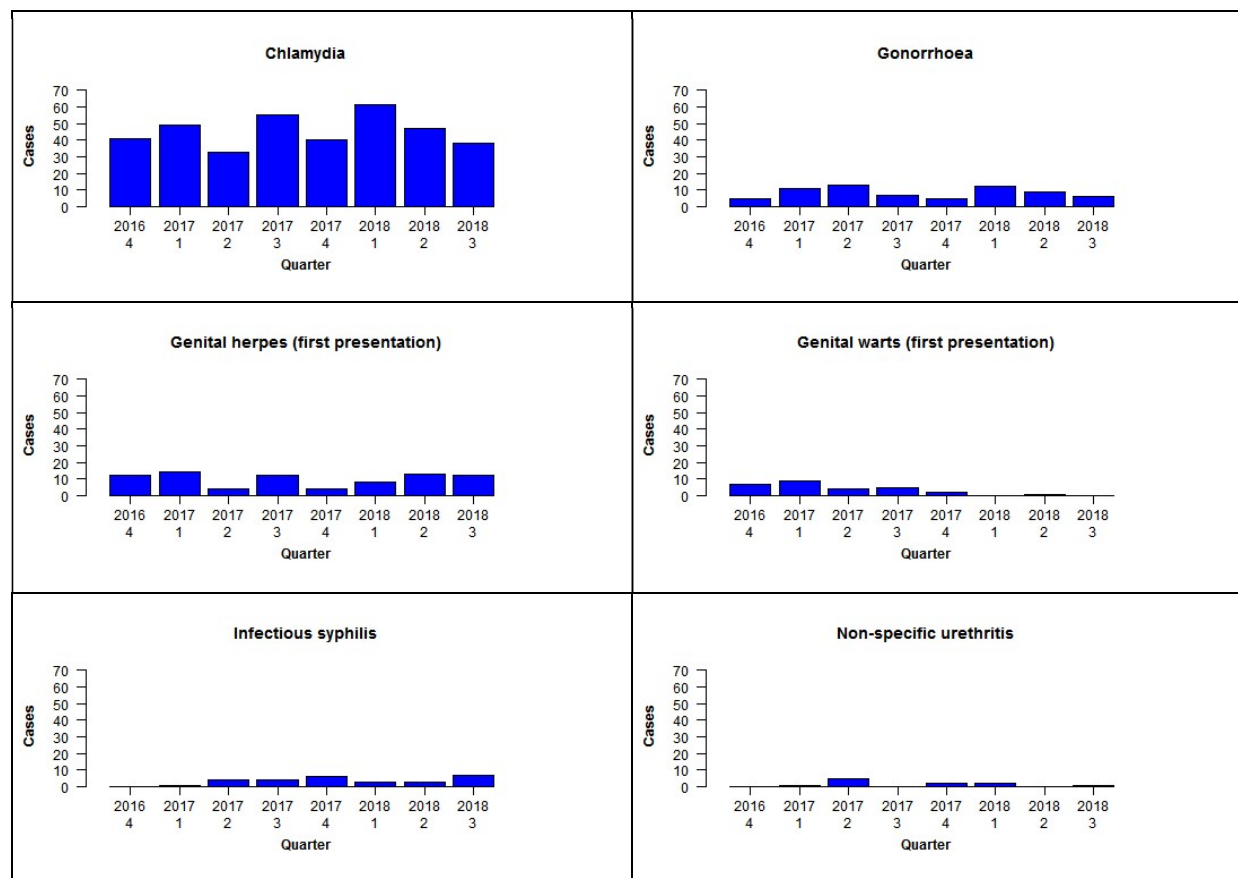
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 9       | 6       | 12      | 6       | 16      | 19      | 15      | 9       |
| Gonorrhoea                          | 4       | 0       | 3       | 1       | 2       | 1       | 2       | 2       |
| Genital herpes (first presentation) | 0       | 0       | 0       | 2       | 2       | 0       | 1       | 1       |
| Genital warts (first presentation)  | 0       | 2       | 1       | 0       | 1       | 2       | 0       | 1       |
| Infectious syphilis                 | 0       | 1       | 4       | 0       | 2       | 1       | 2       | 3       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



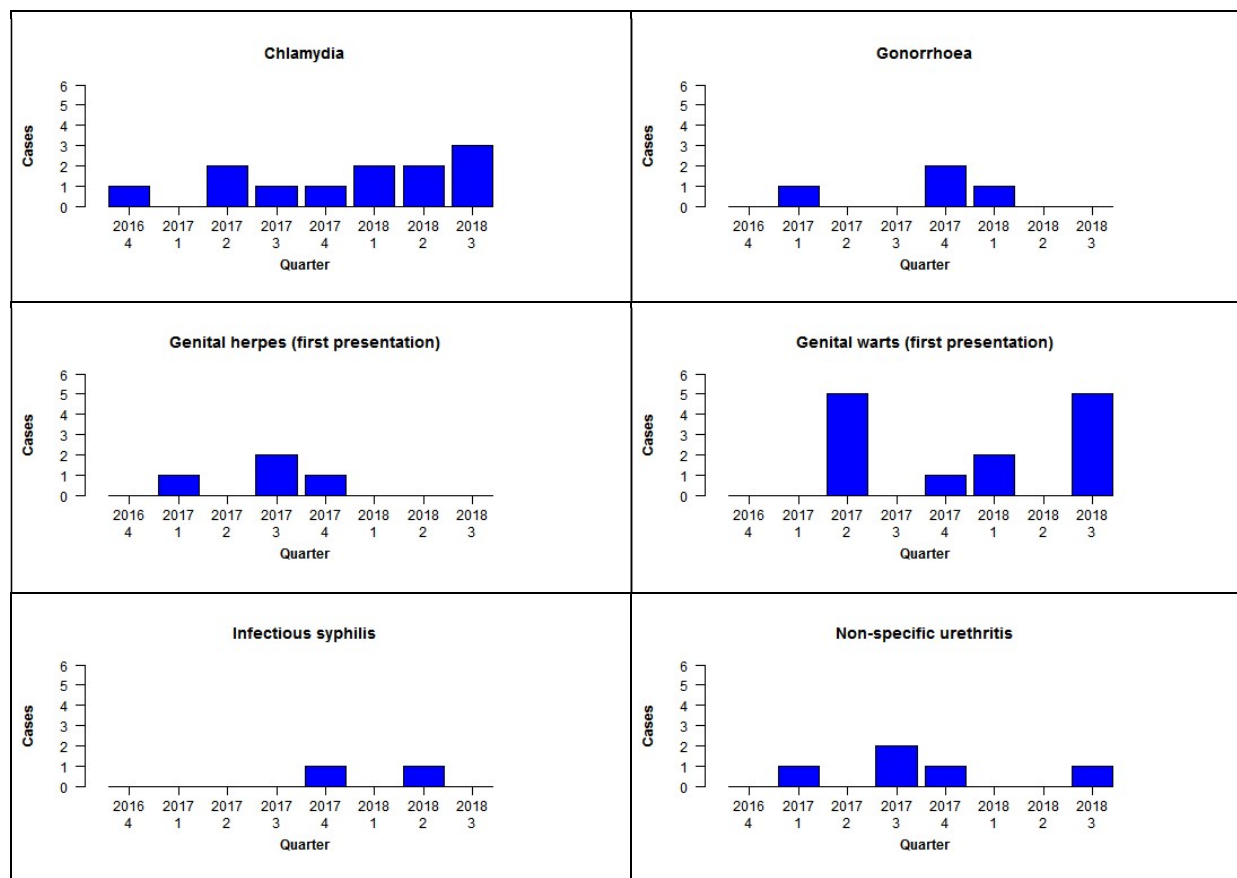
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 41      | 49      | 33      | 55      | 40      | 61      | 47      | 38      |
| Gonorrhoea                          | 5       | 11      | 13      | 7       | 5       | 12      | 9       | 6       |
| Genital herpes (first presentation) | 12      | 14      | 4       | 12      | 4       | 8       | 13      | 12      |
| Genital warts (first presentation)  | 7       | 9       | 4       | 5       | 2       | 0       | 1       | 0       |
| Infectious syphilis                 | 0       | 1       | 4       | 4       | 6       | 3       | 3       | 7       |
| Non-specific urethritis             | 0       | 1       | 5       | 0       | 2       | 2       | 0       | 1       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



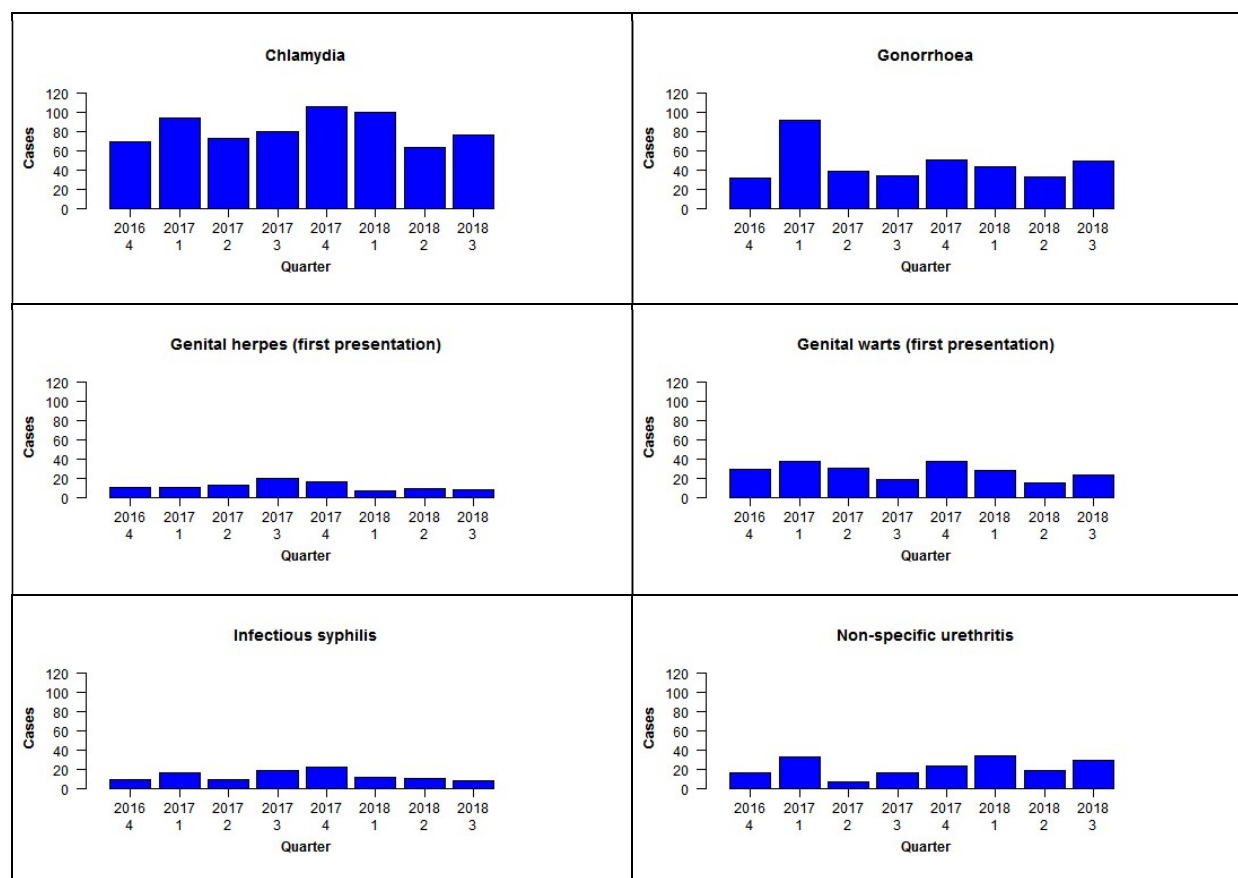
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 1       | 0       | 2       | 1       | 1       | 2       | 2       | 3       |
| Gonorrhoea                          | 0       | 1       | 0       | 0       | 2       | 1       | 0       | 0       |
| Genital herpes (first presentation) | 0       | 1       | 0       | 2       | 1       | 0       | 0       | 0       |
| Genital warts (first presentation)  | 0       | 0       | 5       | 0       | 1       | 2       | 0       | 5       |
| Infectious syphilis                 | 0       | 0       | 0       | 0       | 1       | 0       | 1       | 0       |
| Non-specific urethritis             | 0       | 1       | 0       | 2       | 1       | 0       | 0       | 1       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



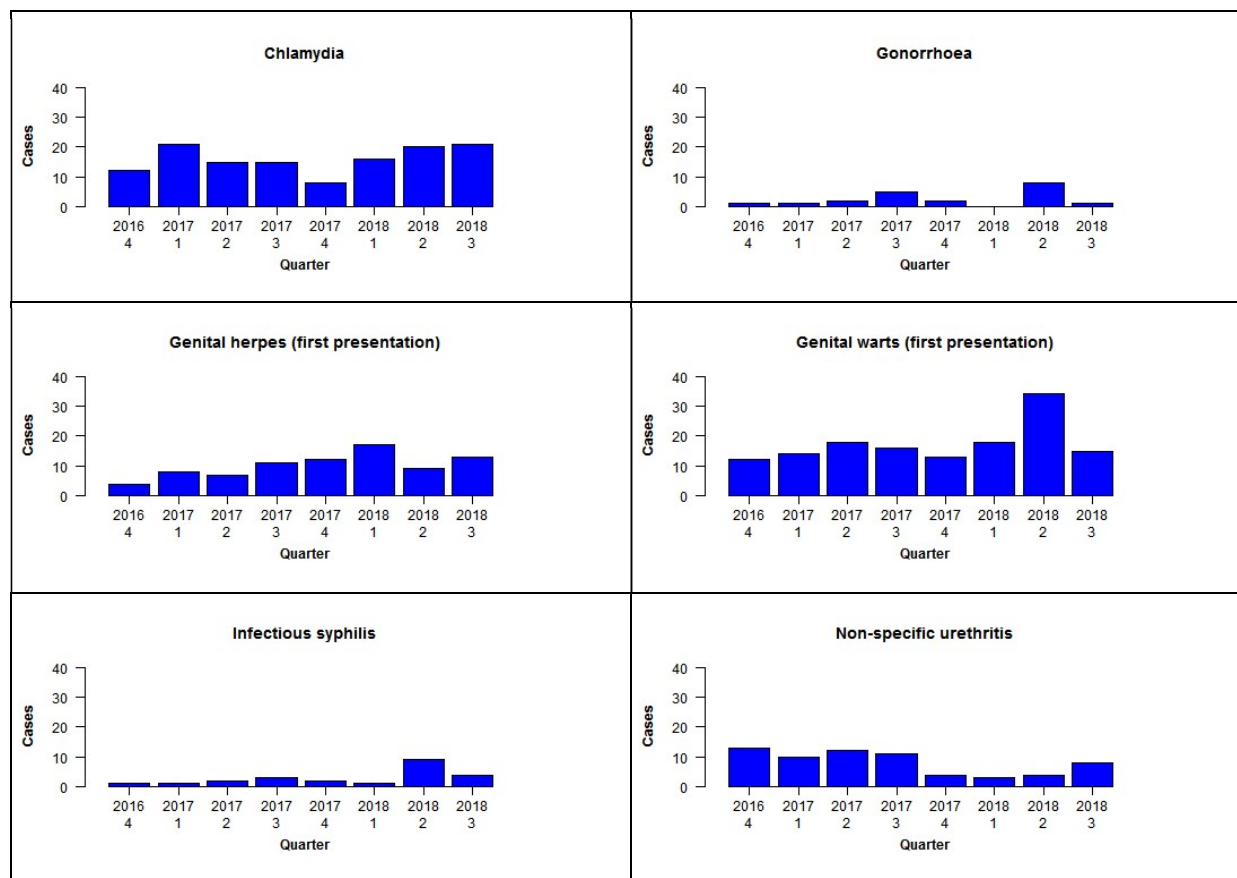
One case of lymphogranuloma venereum was reported in this quarter. There were no cases of chancroid or granuloma inguinale reported.

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 69      | 94      | 73      | 80      | 105     | 100     | 63      | 76      |
| Gonorrhoea                          | 32      | 92      | 39      | 34      | 51      | 44      | 33      | 49      |
| Genital herpes (first presentation) | 11      | 11      | 13      | 20      | 16      | 7       | 10      | 8       |
| Genital warts (first presentation)  | 29      | 38      | 30      | 19      | 38      | 28      | 15      | 24      |
| Infectious syphilis                 | 9       | 17      | 10      | 19      | 22      | 12      | 11      | 8       |
| Non-specific urethritis             | 17      | 33      | 7       | 16      | 24      | 34      | 19      | 29      |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



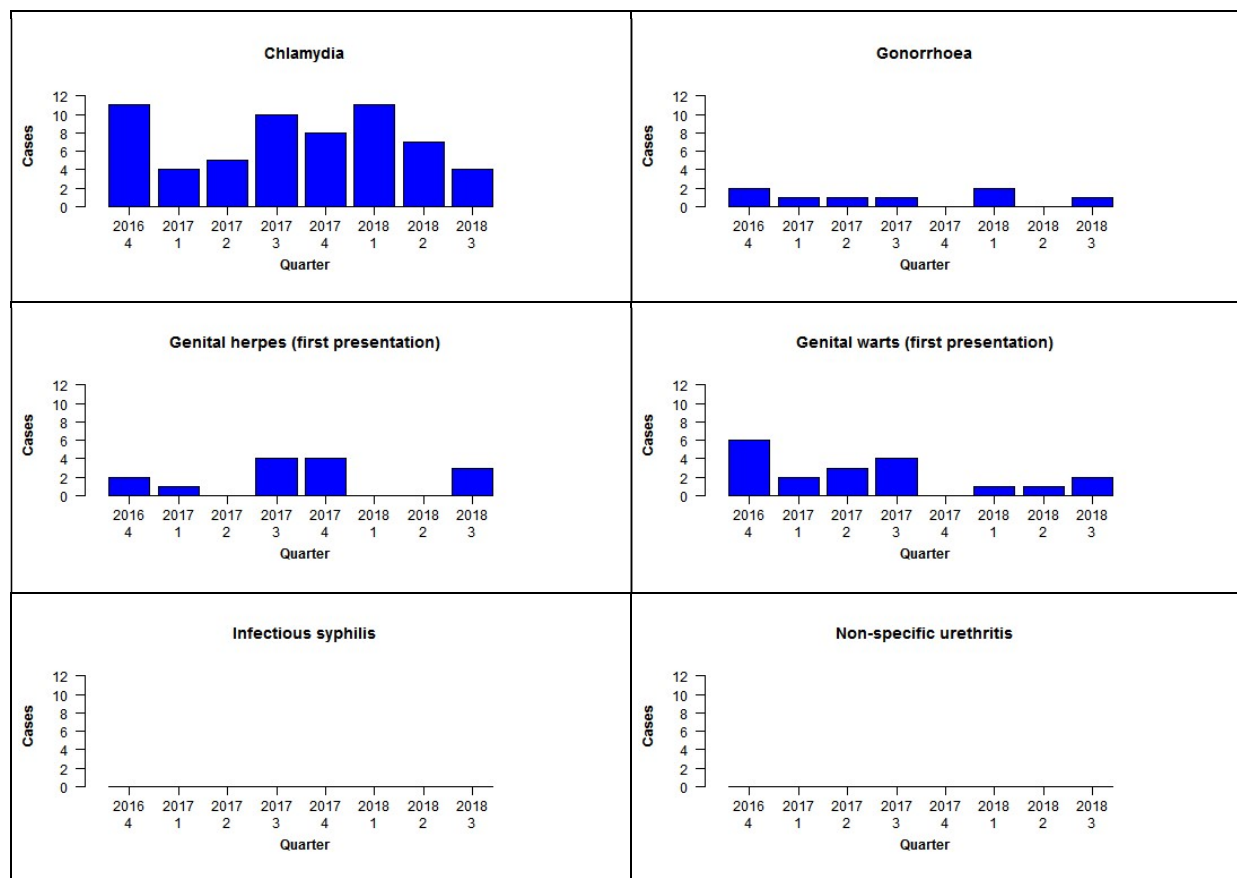
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 12      | 21      | 15      | 15      | 8       | 16      | 20      | 21      |
| Gonorrhoea                          | 1       | 1       | 2       | 5       | 2       | 0       | 8       | 1       |
| Genital herpes (first presentation) | 4       | 8       | 7       | 11      | 12      | 17      | 9       | 13      |
| Genital warts (first presentation)  | 12      | 14      | 18      | 16      | 13      | 18      | 34      | 15      |
| Infectious syphilis                 | 1       | 1       | 2       | 3       | 2       | 1       | 9       | 4       |
| Non-specific urethritis             | 13      | 10      | 12      | 11      | 4       | 3       | 4       | 8       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



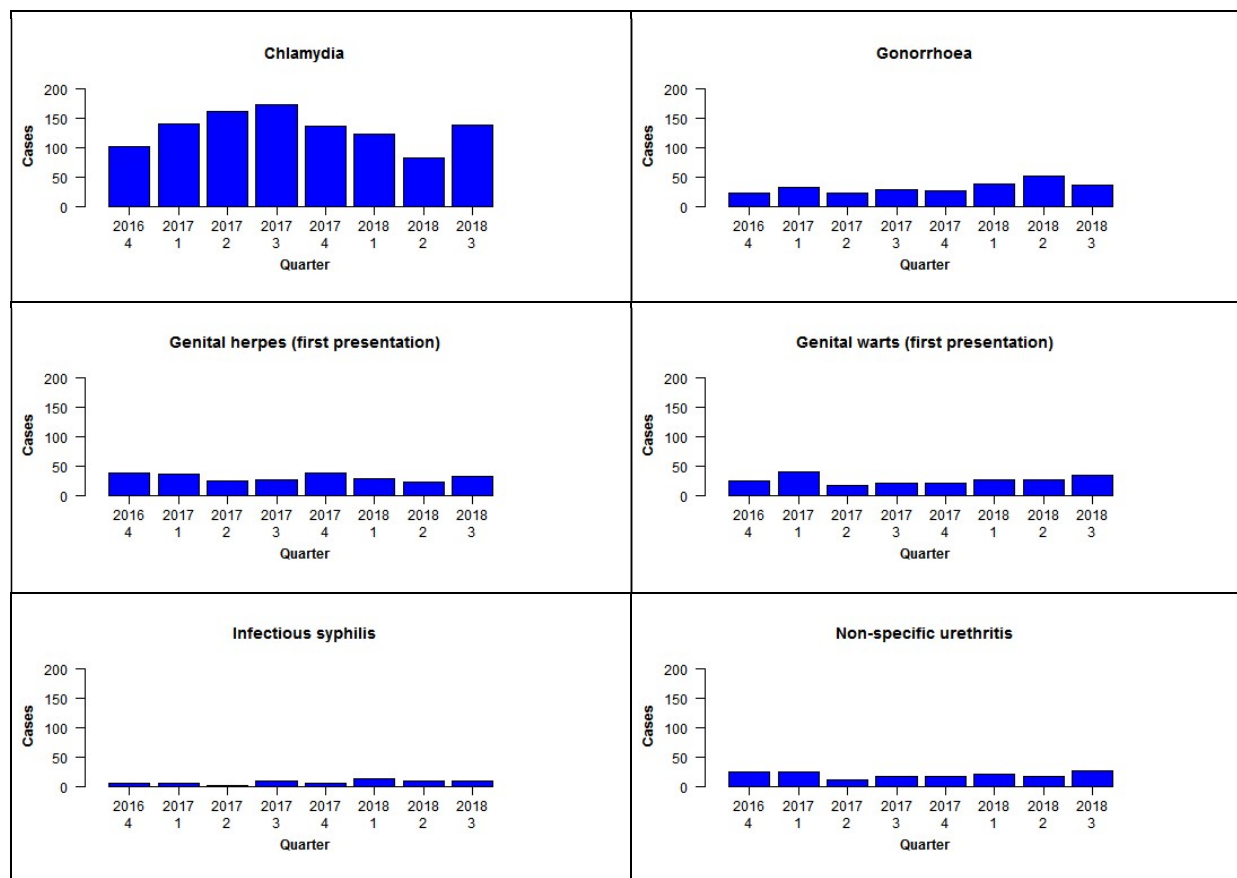
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 11      | 4       | 5       | 10      | 8       | 11      | 7       | 4       |
| Gonorrhoea                          | 2       | 1       | 1       | 1       | 0       | 2       | 0       | 1       |
| Genital herpes (first presentation) | 2       | 1       | 0       | 4       | 4       | 0       | 0       | 3       |
| Genital warts (first presentation)  | 6       | 2       | 3       | 4       | 0       | 1       | 1       | 2       |
| Infectious syphilis                 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

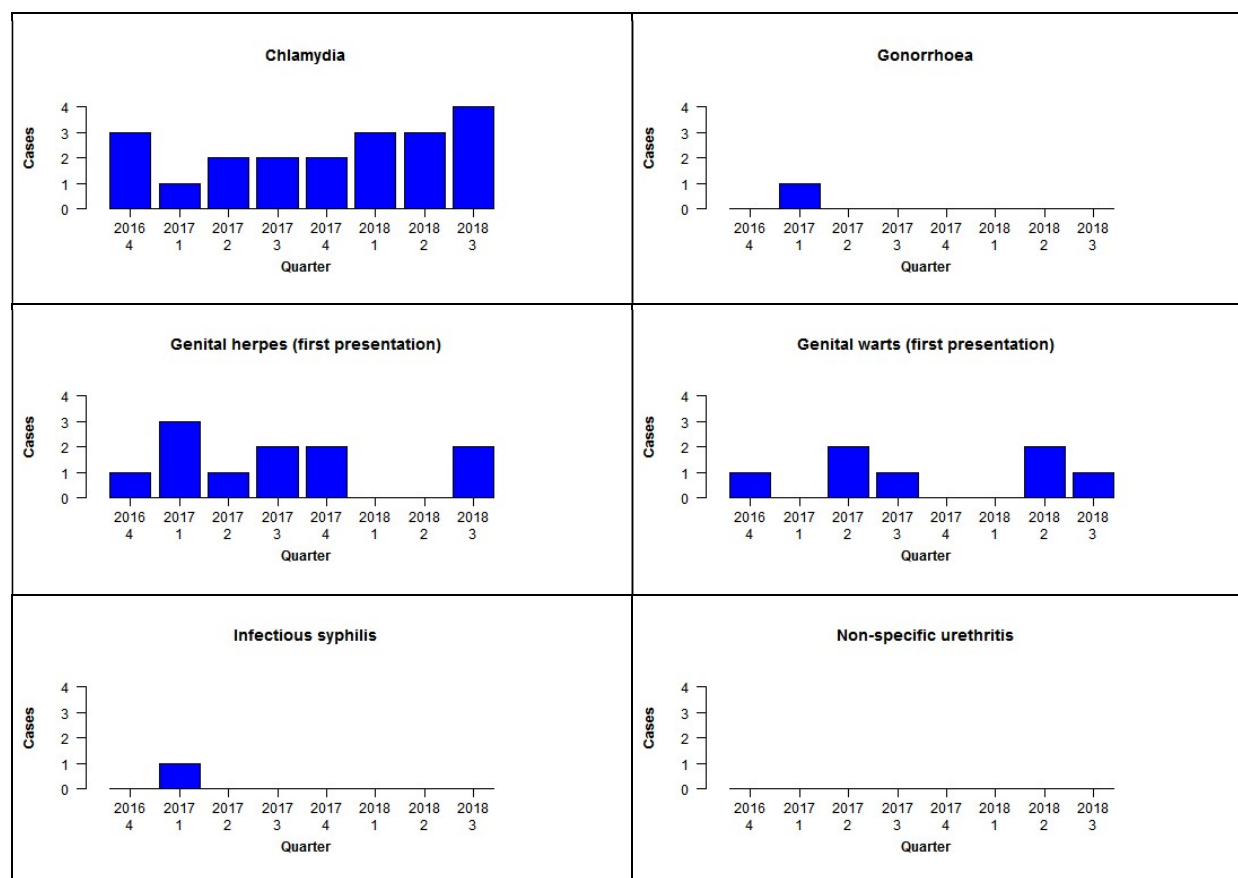
Note: Data was not received from the Ashburton SHC for January 2017 and 2018. This clinic sees only a small number of STI cases each month.

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 102     | 142     | 162     | 173     | 137     | 124     | 84      | 139     |
| Gonorrhoea                          | 23      | 33      | 23      | 30      | 28      | 38      | 52      | 37      |
| Genital herpes (first presentation) | 39      | 36      | 25      | 27      | 39      | 30      | 24      | 33      |
| Genital warts (first presentation)  | 26      | 41      | 17      | 21      | 21      | 28      | 28      | 35      |
| Infectious syphilis                 | 5       | 5       | 3       | 10      | 5       | 14      | 9       | 9       |
| Non-specific urethritis             | 26      | 26      | 11      | 17      | 18      | 22      | 18      | 28      |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

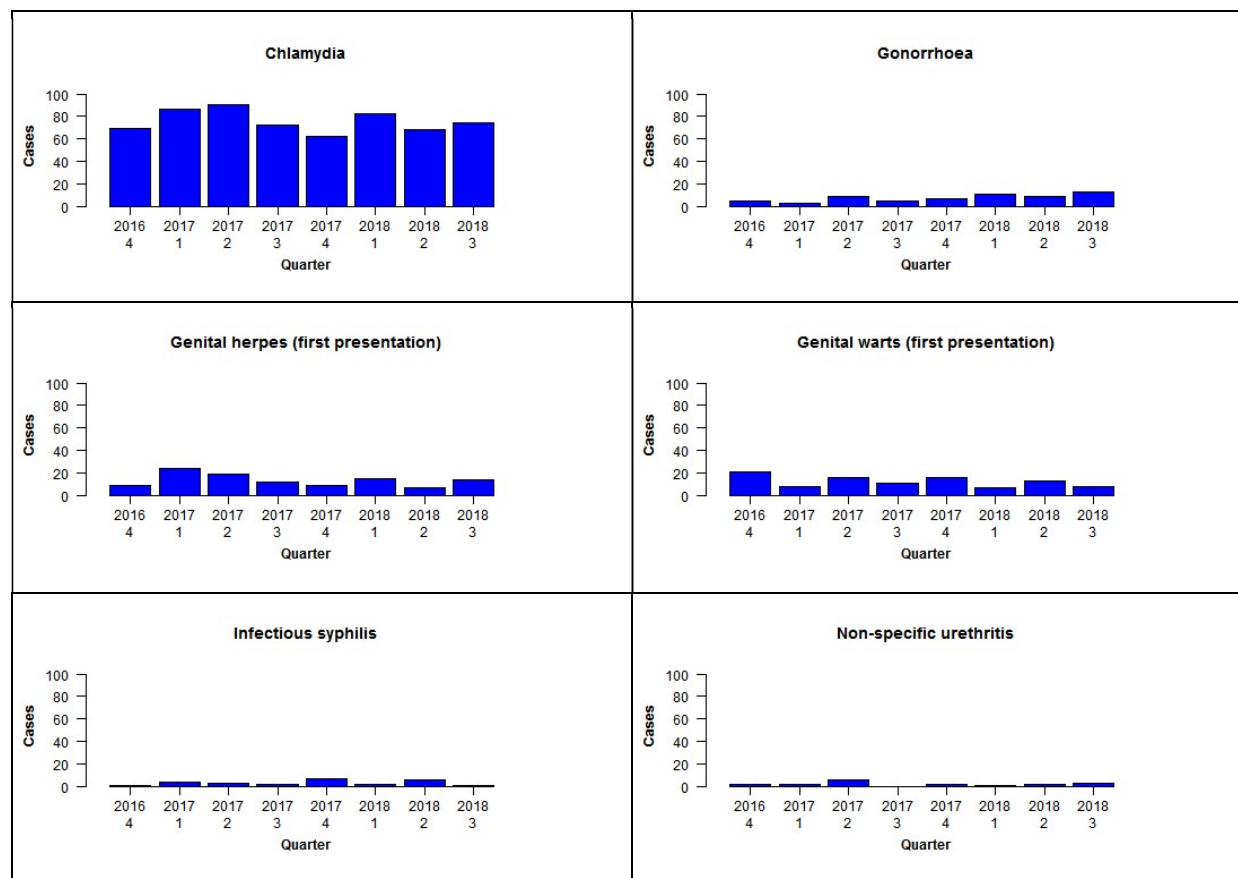
Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 3       | 1       | 2       | 2       | 2       | 3       | 3       | 4       |
| Gonorrhoea                          | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       |
| Genital herpes (first presentation) | 1       | 3       | 1       | 2       | 2       | 0       | 0       | 2       |
| Genital warts (first presentation)  | 1       | 0       | 2       | 1       | 0       | 0       | 2       | 1       |
| Infectious syphilis                 | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       |
| Non-specific urethritis             | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |



## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



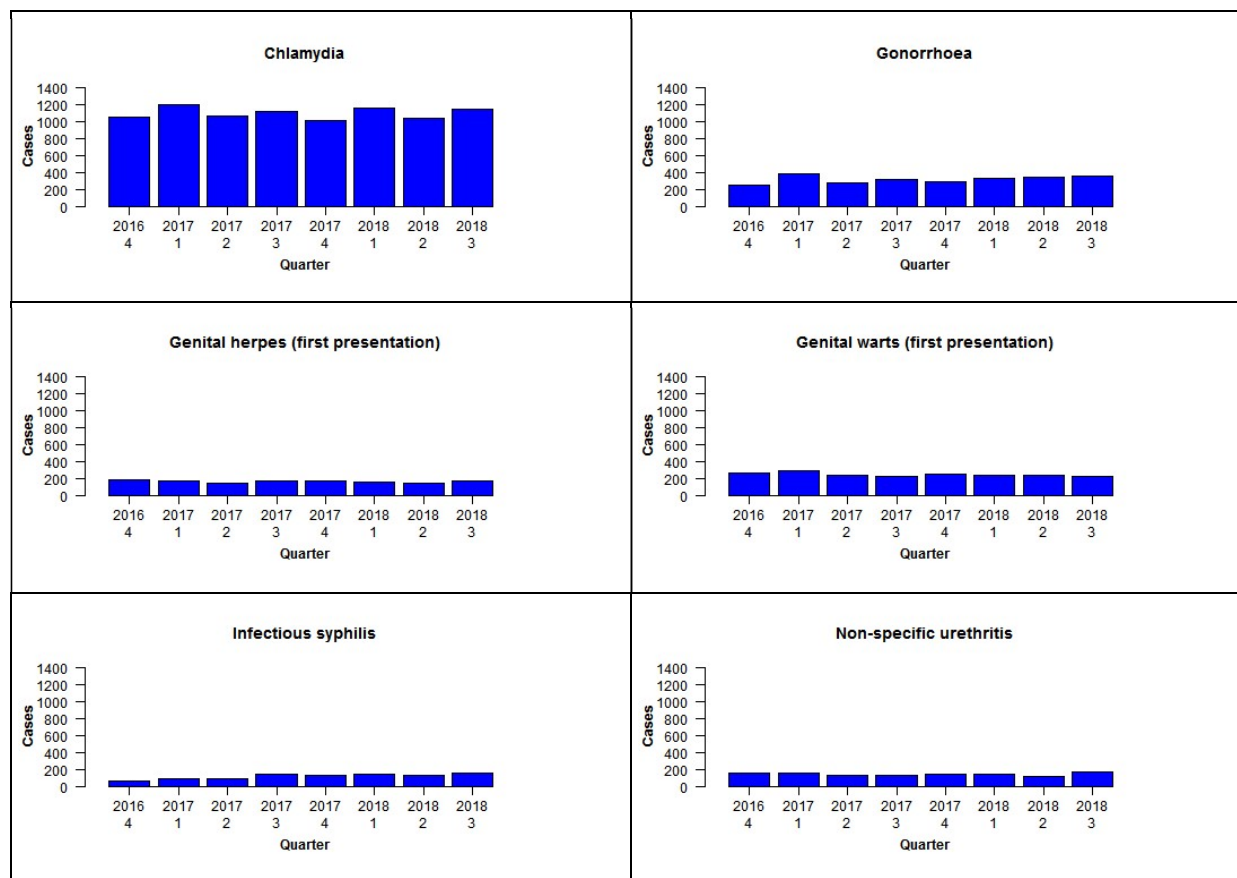
No cases of chancroid, granuloma inguinale or lymphogranuloma venereum were reported during the last quarter

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 69      | 86      | 90      | 72      | 62      | 82      | 68      | 74      |
| Gonorrhoea                          | 5       | 3       | 9       | 5       | 7       | 11      | 9       | 13      |
| Genital herpes (first presentation) | 9       | 24      | 19      | 12      | 9       | 15      | 7       | 14      |
| Genital warts (first presentation)  | 21      | 8       | 16      | 11      | 16      | 7       | 13      | 8       |
| Infectious syphilis                 | 1       | 4       | 3       | 2       | 7       | 2       | 6       | 1       |
| Non-specific urethritis             | 2       | 2       | 6       | 0       | 2       | 1       | 2       | 3       |

## Sexual health clinic (SHC) surveillance of STIs: July - September 2018

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018



Two cases of lymphogranuloma venereum were reported in the Auckland region DHB and one case was reported in the Capital and Coast region DHB. No cases of chancroid or granuloma inguinale were reported.

Note: Data was not received from the Ashburton SHC for January 2017 and 2018, this clinic sees only a small number of STI cases each month. Tairāwhiti DHB only reports Gonorrhoea and Chlamydia.

Quarterly case counts in participating SHCs by disease, October 2016 to September 2018

|                                     | Q4 2016 | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Chlamydia                           | 1053    | 1193    | 1061    | 1117    | 1019    | 1162    | 1034    | 1140    |
| Gonorrhoea                          | 253     | 382     | 287     | 317     | 297     | 340     | 347     | 366     |
| Genital herpes (first presentation) | 190     | 178     | 142     | 170     | 171     | 160     | 146     | 169     |
| Genital warts (first presentation)  | 268     | 298     | 238     | 224     | 249     | 239     | 234     | 232     |
| Infectious syphilis                 | 66      | 92      | 98      | 148     | 134     | 145     | 139     | 162     |
| Non-specific urethritis             | 162     | 164     | 134     | 139     | 150     | 143     | 123     | 178     |