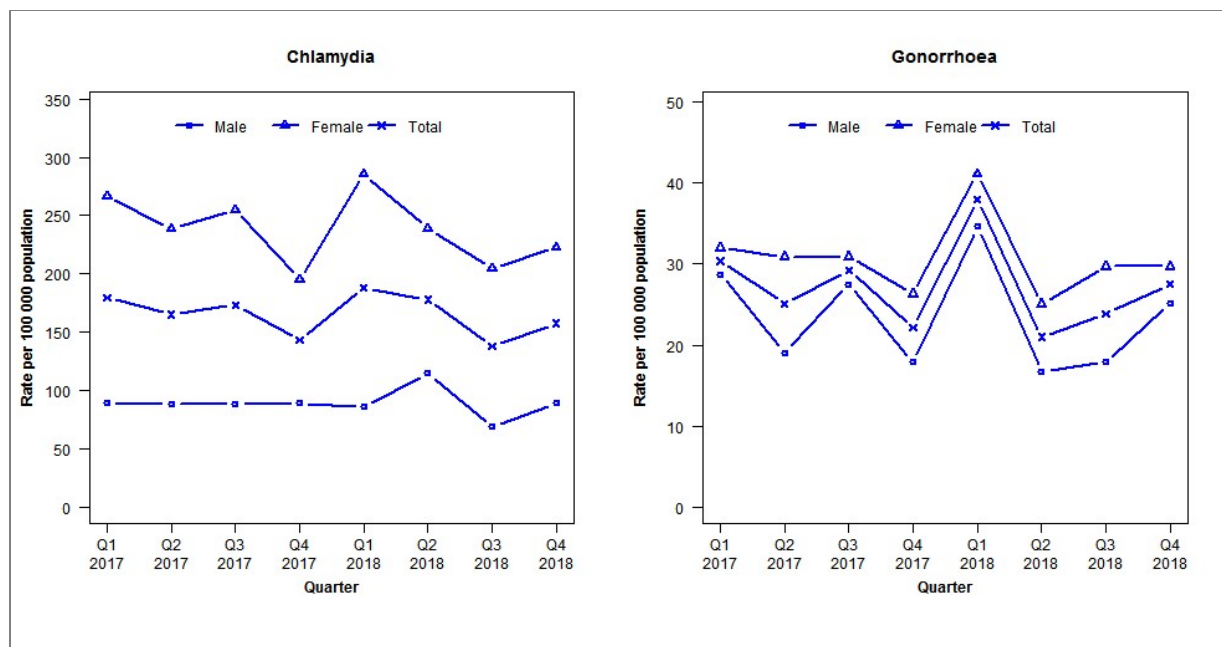


Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 308 | 283 | 297 | 246 | 322 | 305 | 237 | 270 |
| <i>Female</i> | 233 | 209 | 223 | 171 | 250 | 209 | 179 | 195 |
| <i>Male</i> | 75 | 74 | 74 | 75 | 72 | 96 | 58 | 75 |
| Tests per 100 000 population² | 1840 | 1861 | 1854 | 1755 | 1933 | 1777 | 1748 | 1802 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

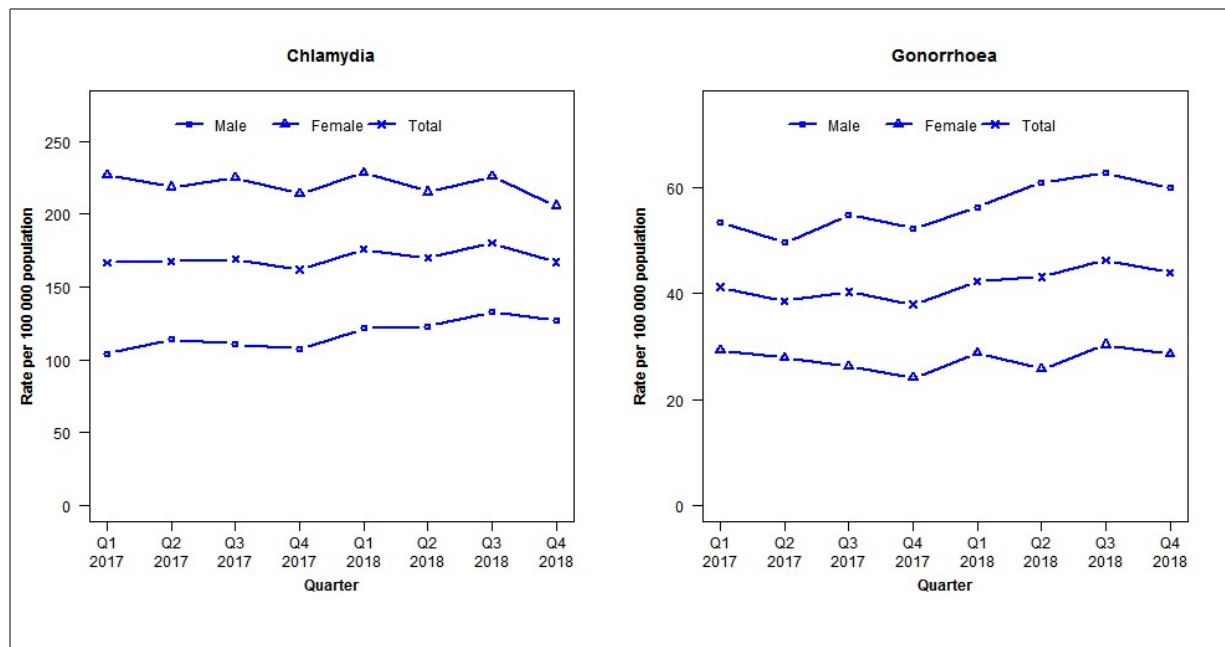
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 52 | 43 | 50 | 38 | 65 | 36 | 41 | 47 |
| <i>Female</i> | 28 | 27 | 27 | 23 | 36 | 22 | 26 | 26 |
| <i>Male</i> | 24 | 16 | 23 | 15 | 29 | 14 | 15 | 21 |
| Tests per 100 000 population² | 2322 | 2306 | 2277 | 2173 | 2400 | 2186 | 2139 | 2180 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 2721 | 2729 | 2759 | 2641 | 2872 | 2773 | 2938 | 2727 |
| Female | 1879 | 1812 | 1862 | 1775 | 1893 | 1784 | 1871 | 1706 |
| Male | 839 | 917 | 890 | 864 | 976 | 987 | 1065 | 1020 |
| Tests per 100 000 population² | 2460 | 2417 | 2502 | 2428 | 2675 | 2671 | 2726 | 2614 |

¹Total includes cases where sex is not reported²Denominator = Statistics New Zealand mid-year population estimates

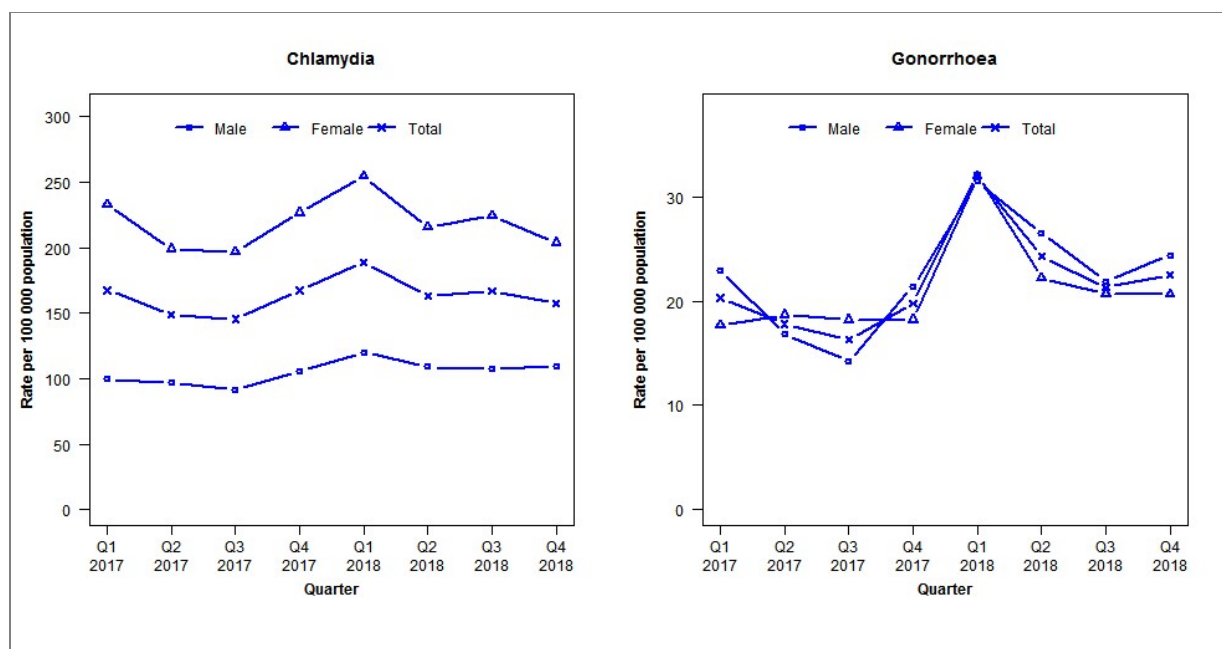
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 672 | 628 | 657 | 619 | 690 | 704 | 754 | 717 |
| Female | 243 | 230 | 217 | 200 | 239 | 213 | 251 | 237 |
| Male | 429 | 397 | 440 | 419 | 451 | 489 | 503 | 480 |
| Tests per 100 000 population² | 2627 | 2586 | 2695 | 2626 | 2798 | 2841 | 2817 | 2677 |

¹Total includes cases where sex is not reported²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Waikato Hospital data missing in previous 2017 quarterly reports (Q1–Q3) are included for all quarters in 2017 in this report.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 669 | 594 | 581 | 669 | 754 | 652 | 666 | 629 |
| <i>Female</i> | 473 | 404 | 399 | 460 | 517 | 438 | 455 | 414 |
| <i>Male</i> | 196 | 190 | 180 | 208 | 236 | 214 | 211 | 215 |
| Tests per 100 000 population² | 2160 | 2071 | 2155 | 2007 | 2174 | 2184 | 2220 | 2161 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

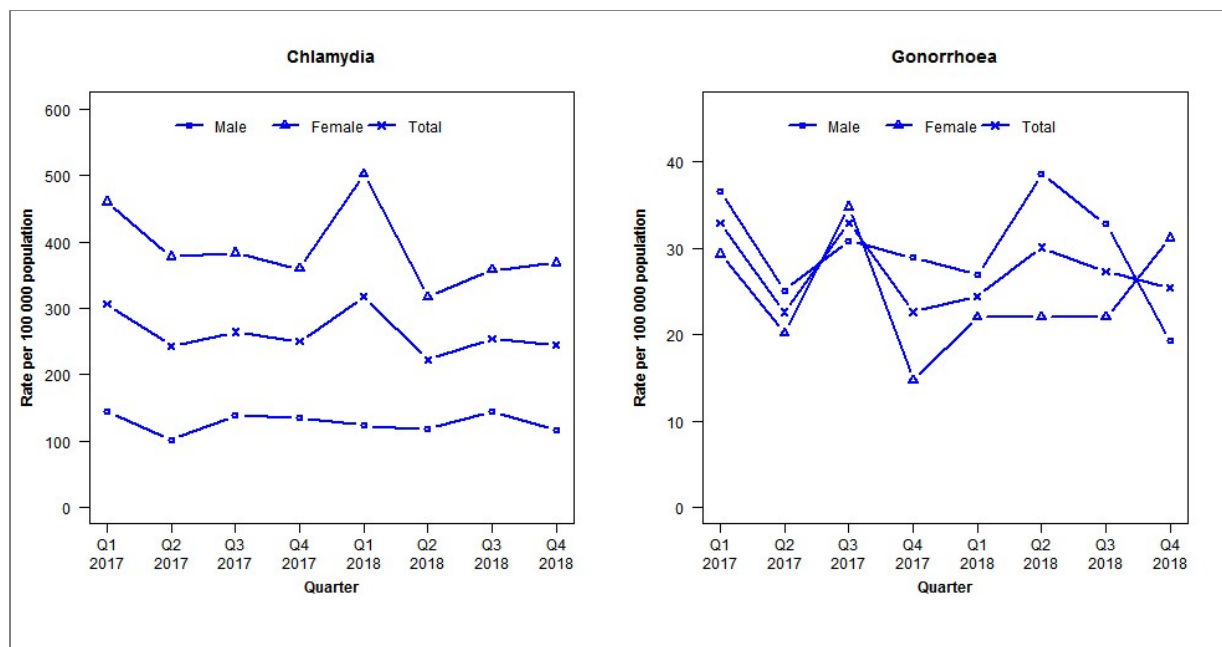
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 81 | 71 | 65 | 79 | 128 | 97 | 85 | 90 |
| <i>Female</i> | 36 | 38 | 37 | 37 | 65 | 45 | 42 | 42 |
| <i>Male</i> | 45 | 33 | 28 | 42 | 62 | 52 | 43 | 48 |
| Tests per 100 000 population² | 2186 | 2095 | 2177 | 2029 | 2192 | 2212 | 2250 | 2191 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 326 | 259 | 281 | 266 | 338 | 237 | 270 | 261 |
| <i>Female</i> | 251 | 206 | 209 | 196 | 274 | 173 | 195 | 201 |
| <i>Male</i> | 75 | 53 | 72 | 70 | 64 | 61 | 75 | 60 |
| Tests per 100 000 population² | 2830 | 2634 | 2646 | 2634 | 2880 | 2808 | 2864 | 2642 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

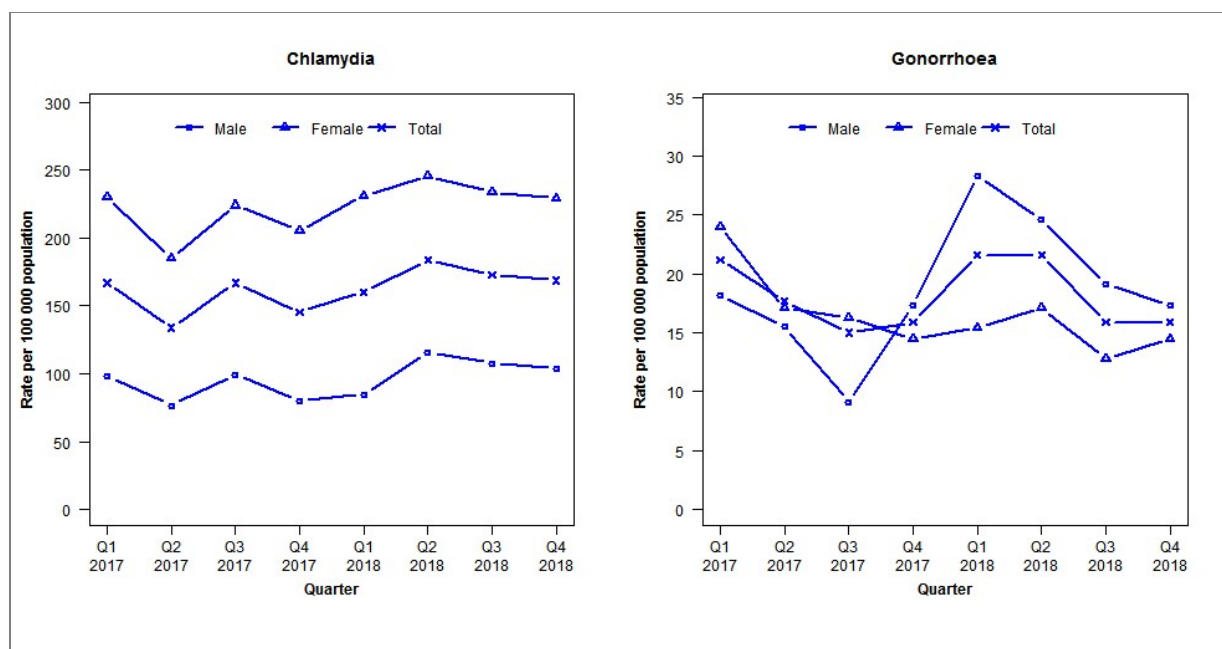
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 35 | 24 | 35 | 24 | 26 | 32 | 29 | 27 |
| <i>Female</i> | 16 | 11 | 19 | 8 | 12 | 12 | 12 | 17 |
| <i>Male</i> | 19 | 13 | 16 | 15 | 14 | 20 | 17 | 10 |
| Tests per 100 000 population² | 2836 | 2642 | 2648 | 2634 | 2881 | 2809 | 2881 | 2644 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 378 | 303 | 378 | 329 | 363 | 416 | 392 | 382 |
| <i>Female</i> | 269 | 216 | 262 | 240 | 270 | 287 | 273 | 268 |
| <i>Male</i> | 108 | 84 | 109 | 88 | 93 | 127 | 118 | 114 |
| Tests per 100 000 population² | 2191 | 2033 | 2132 | 1927 | 2201 | 2205 | 2287 | 2170 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

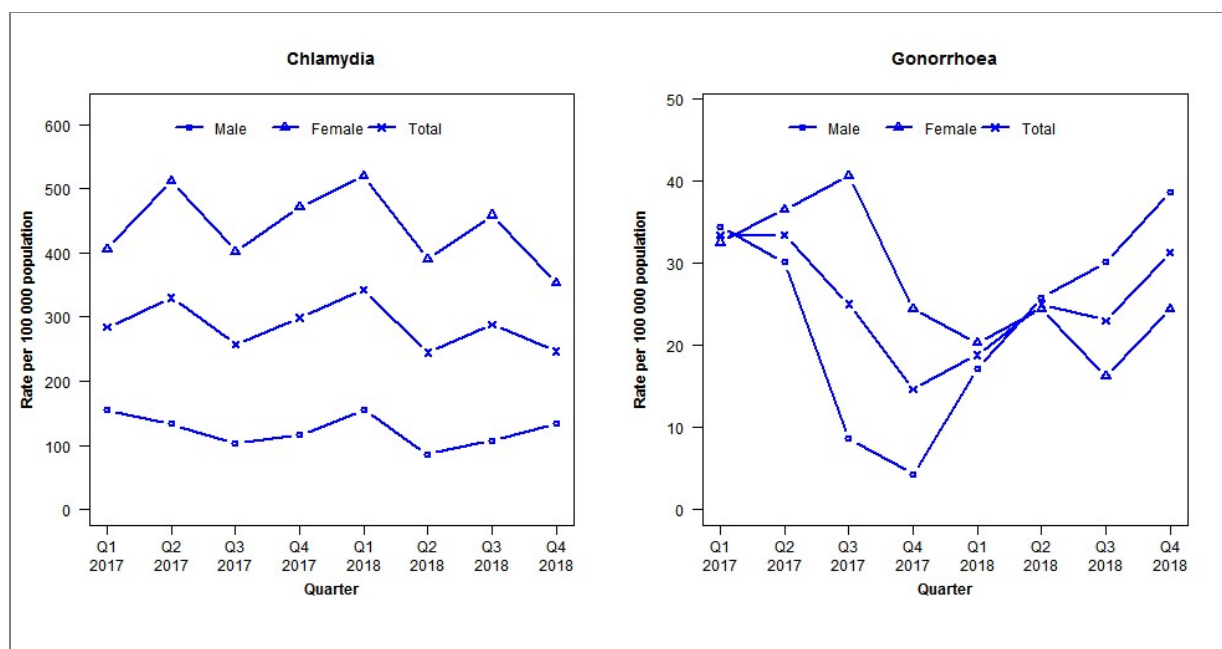
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 48 | 40 | 34 | 36 | 49 | 49 | 36 | 36 |
| <i>Female</i> | 28 | 20 | 19 | 17 | 18 | 20 | 15 | 17 |
| <i>Male</i> | 20 | 17 | 10 | 19 | 31 | 27 | 21 | 19 |
| Tests per 100 000 population² | 2193 | 2035 | 2136 | 1931 | 2207 | 2207 | 2292 | 2173 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates for males and females are based on less than five cases in some quarters.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 136 | 158 | 123 | 143 | 164 | 117 | 138 | 118 |
| <i>Female</i> | 100 | 126 | 99 | 116 | 128 | 96 | 113 | 87 |
| <i>Male</i> | 36 | 31 | 24 | 27 | 36 | 20 | 25 | 31 |
| Tests per 100 000 population² | 2440 | 2523 | 2402 | 2348 | 2521 | 2283 | 2365 | 2287 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

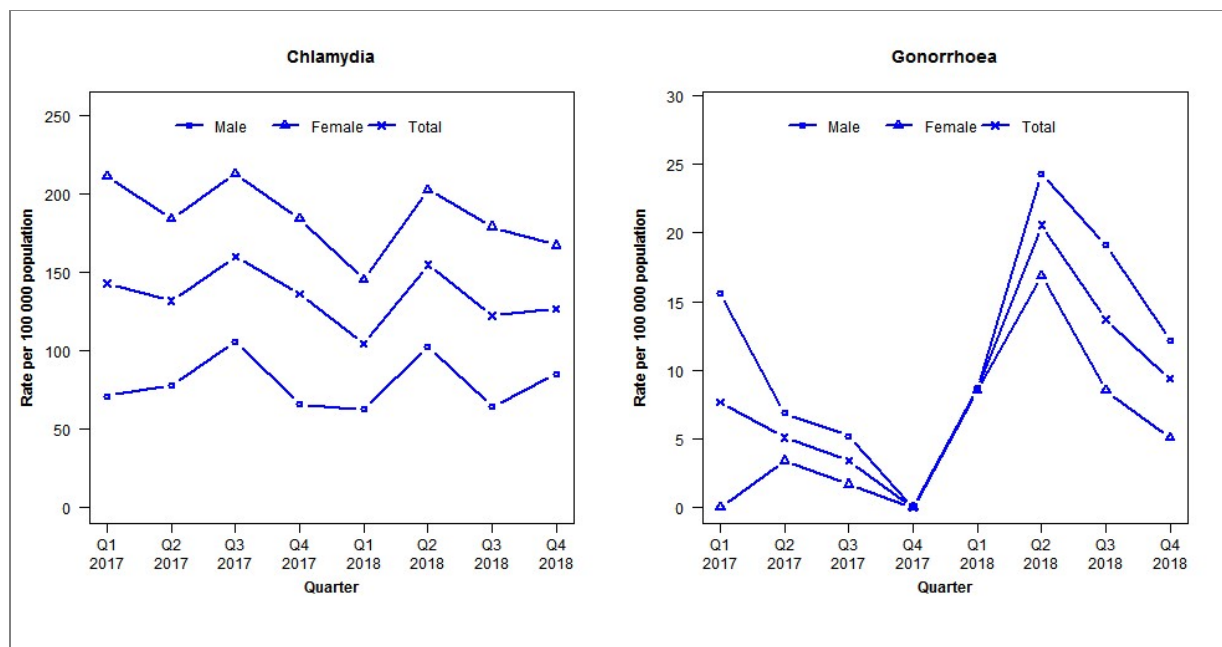
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 16 | 16 | 12 | 7 | 9 | 12 | 11 | 15 |
| <i>Female</i> | 8 | 9 | 10 | 6 | 5 | 6 | 4 | 6 |
| <i>Male</i> | 8 | 7 | 2 | 1 | 4 | 6 | 7 | 9 |
| Tests per 100 000 population² | 2473 | 2542 | 2427 | 2388 | 2540 | 2385 | 2517 | 2431 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates are based on less than five cases in some quarters. From 19 January 2017 NAAT testing was introduced for all gonorrhoea specimens in one of the two laboratories.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 167 | 154 | 187 | 159 | 122 | 181 | 143 | 148 |
| Female | 125 | 109 | 126 | 109 | 86 | 120 | 106 | 99 |
| Male | 41 | 45 | 61 | 38 | 36 | 59 | 37 | 49 |
| Tests per 100 000 population² | 2062 | 1995 | 2148 | 1975 | 2081 | 2049 | 2013 | 1869 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

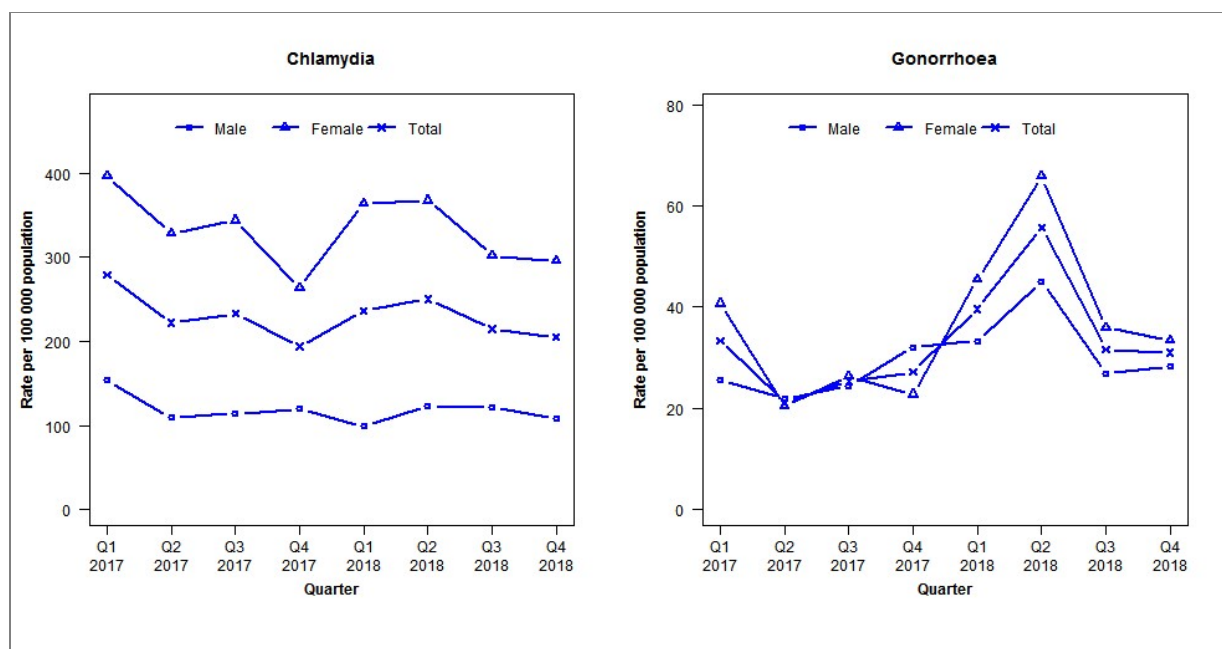
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 9 | 6 | 4 | 0 | 10 | 24 | 16 | 11 |
| Female | 0 | 2 | 1 | 0 | 5 | 10 | 5 | 3 |
| Male | 9 | 4 | 3 | 0 | 5 | 14 | 11 | 7 |
| Tests per 100 000 population² | 2584 | 2473 | 2676 | 2457 | 2558 | 2600 | 2516 | 2367 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 451 | 359 | 376 | 313 | 381 | 404 | 347 | 331 |
| <i>Female</i> | 331 | 274 | 287 | 220 | 304 | 307 | 252 | 247 |
| <i>Male</i> | 120 | 85 | 89 | 93 | 77 | 96 | 95 | 84 |
| Tests per 100 000 population² | 2132 | 2000 | 2106 | 1933 | 2261 | 2217 | 2195 | 2188 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

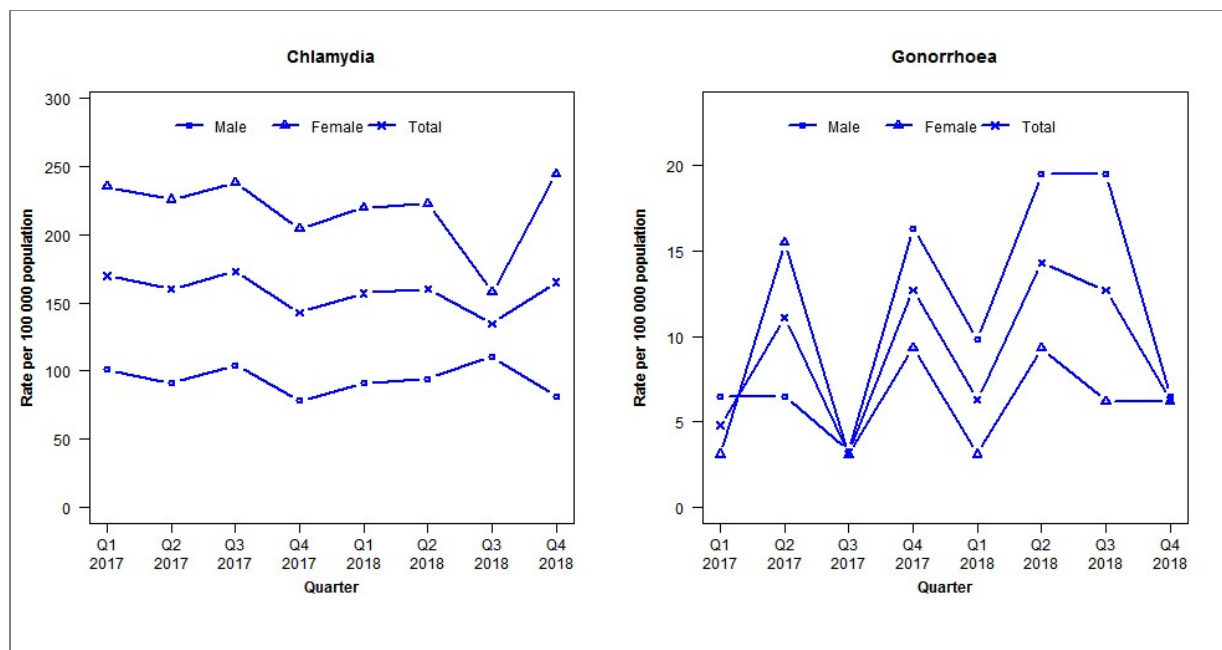
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 54 | 34 | 41 | 44 | 64 | 90 | 51 | 50 |
| <i>Female</i> | 34 | 17 | 22 | 19 | 38 | 55 | 30 | 28 |
| <i>Male</i> | 20 | 17 | 19 | 25 | 26 | 35 | 21 | 22 |
| Tests per 100 000 population² | 2261 | 2125 | 2243 | 2062 | 2411 | 2327 | 2277 | 2265 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates for males and females are based on less than five cases in many quarters.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 107 | 101 | 109 | 90 | 99 | 101 | 85 | 104 |
| <i>Female</i> | 76 | 73 | 77 | 66 | 71 | 72 | 51 | 79 |
| <i>Male</i> | 31 | 28 | 32 | 24 | 28 | 29 | 34 | 25 |
| Tests per 100 000 population² | 1834 | 1743 | 1848 | 1711 | 1786 | 1662 | 1748 | 1524 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

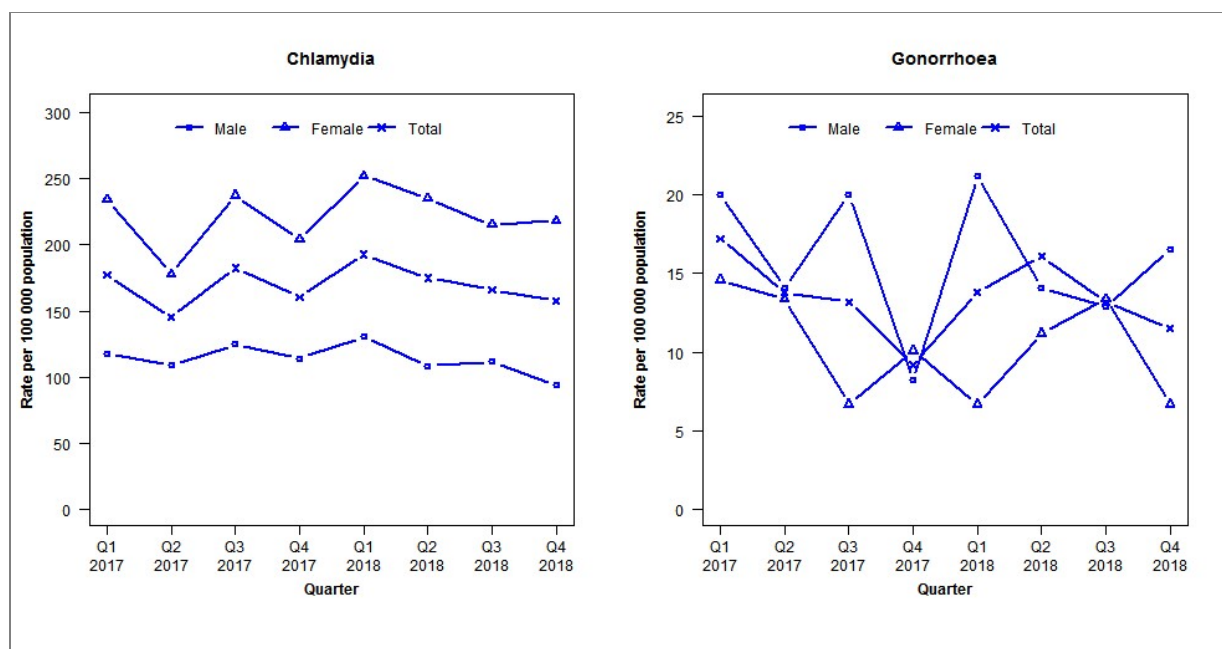
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 3 | 7 | 2 | 8 | 4 | 9 | 8 | 4 |
| <i>Female</i> | 1 | 5 | 1 | 3 | 1 | 3 | 2 | 2 |
| <i>Male</i> | 2 | 2 | 1 | 5 | 3 | 6 | 6 | 2 |
| Tests per 100 000 population² | 2243 | 2217 | 2306 | 2106 | 2026 | 2192 | 2286 | 2021 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing procedures allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 309 | 253 | 318 | 280 | 336 | 305 | 289 | 275 |
| <i>Female</i> | 209 | 159 | 212 | 182 | 225 | 210 | 192 | 195 |
| <i>Male</i> | 100 | 93 | 106 | 97 | 111 | 92 | 95 | 80 |
| Tests per 100 000 population² | 2017 | 1927 | 1971 | 1878 | 1979 | 1968 | 1942 | 1868 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

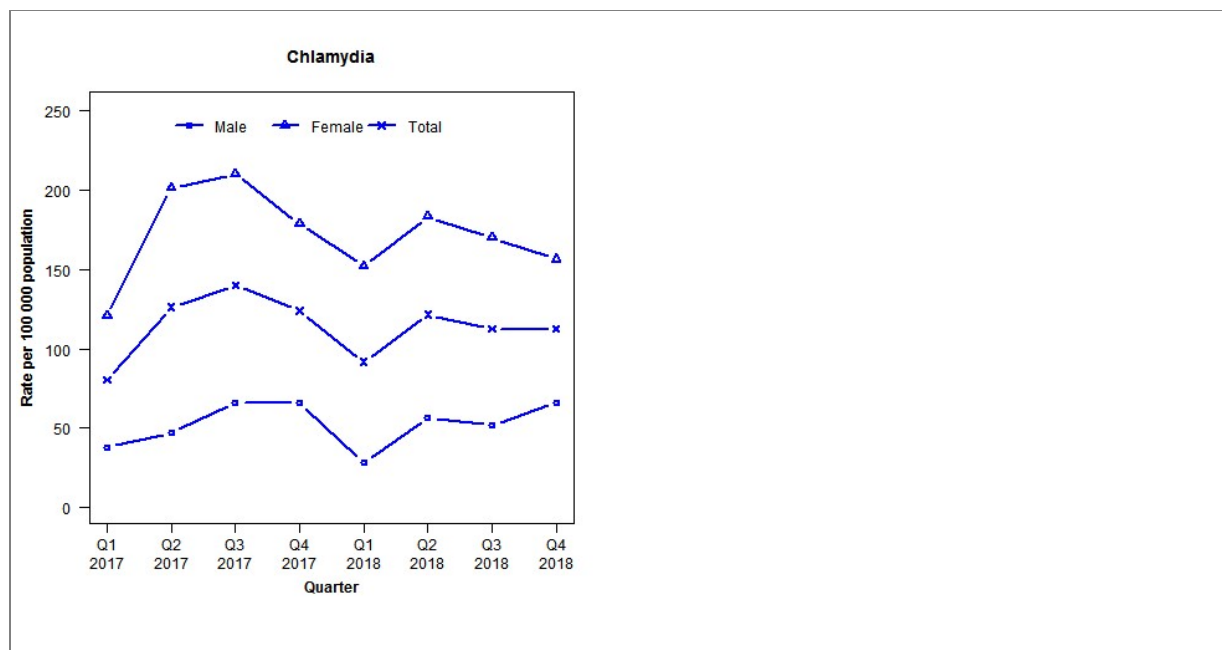
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 30 | 24 | 23 | 16 | 24 | 28 | 23 | 20 |
| <i>Female</i> | 13 | 12 | 6 | 9 | 6 | 10 | 12 | 6 |
| <i>Male</i> | 17 | 12 | 17 | 7 | 18 | 12 | 11 | 14 |
| Tests per 100 000 population² | 2047 | 1954 | 1997 | 1911 | 1995 | 2108 | 2105 | 2013 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in all quarters, except for one.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 35 | 55 | 61 | 54 | 40 | 53 | 49 | 49 |
| <i>Female</i> | 27 | 45 | 47 | 40 | 34 | 41 | 38 | 35 |
| <i>Male</i> | 8 | 10 | 14 | 14 | 6 | 12 | 11 | 14 |
| Tests per 100 000 population² | 1193 | 1340 | 1579 | 1386 | 1631 | 1436 | 1544 | 1386 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

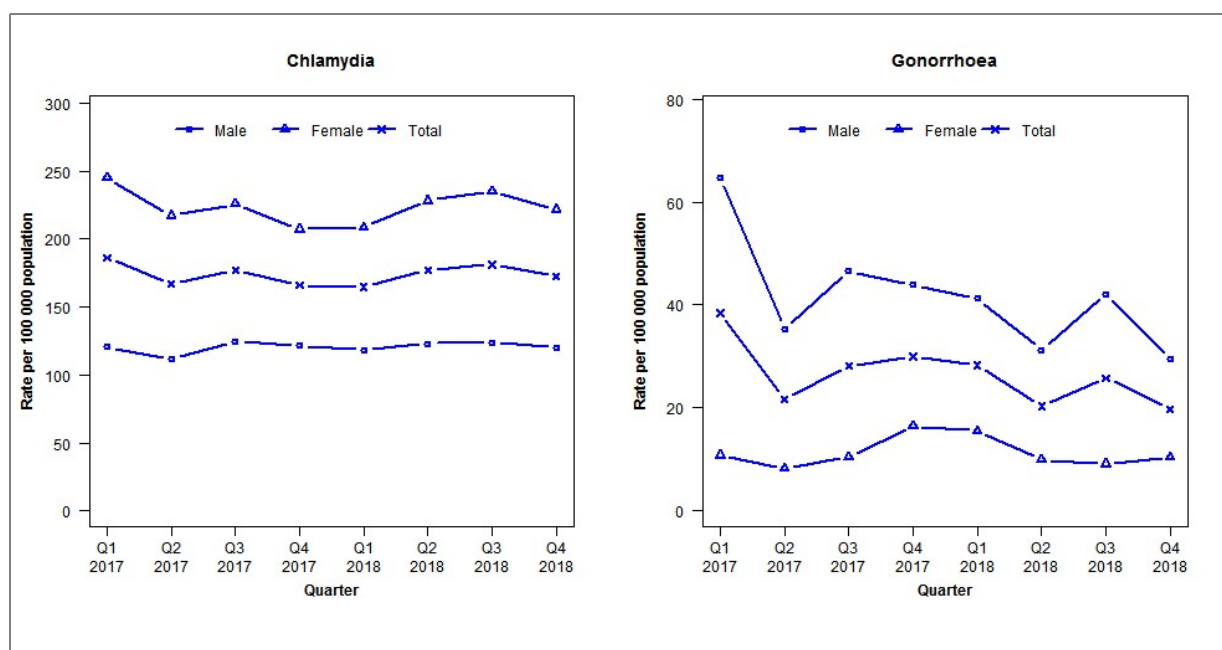
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 2 | 1 | 4 | 3 | 4 | 5 | 1 | 0 |
| <i>Female</i> | 1 | 0 | 3 | 2 | 2 | 2 | 0 | 0 |
| <i>Male</i> | 1 | 1 | 1 | 1 | 1 | 3 | 0 | 0 |
| Tests per 100 000 population² | 1227 | 1395 | 1629 | 1416 | 1654 | 1443 | 1562 | 1390 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 843 | 755 | 802 | 752 | 746 | 802 | 821 | 781 |
| <i>Female</i> | 568 | 503 | 523 | 480 | 483 | 529 | 545 | 514 |
| <i>Male</i> | 267 | 246 | 276 | 269 | 261 | 272 | 274 | 266 |
| Tests per 100 000 population² | 2807 | 2656 | 2850 | 2699 | 2910 | 2873 | 2941 | 2842 |

¹Total includes cases where sex is not reported²Denominator = Statistics New Zealand mid-year population estimates

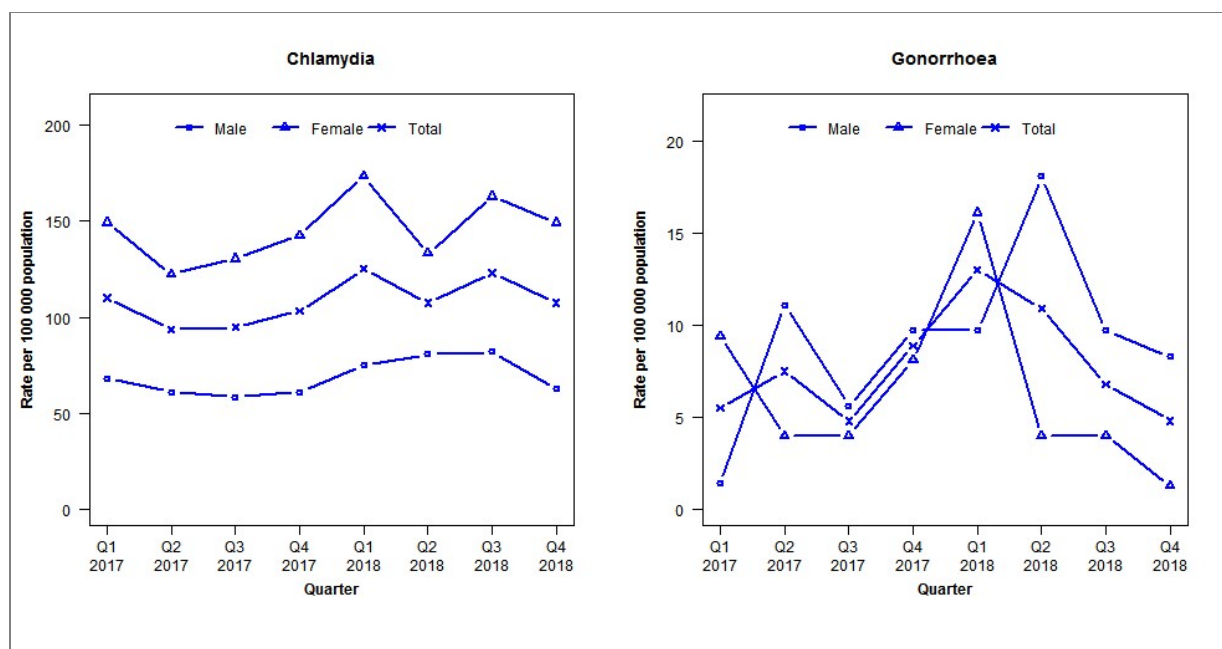
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 174 | 98 | 127 | 136 | 128 | 92 | 117 | 89 |
| <i>Female</i> | 25 | 19 | 24 | 38 | 36 | 23 | 21 | 24 |
| <i>Male</i> | 143 | 78 | 103 | 97 | 91 | 69 | 93 | 65 |
| Tests per 100 000 population² | 2828 | 2672 | 2872 | 2718 | 2929 | 2893 | 2966 | 2860 |

¹Total includes cases where sex is not reported²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing procedures allow for exclusion of repeat tests. Gonorrhoea rates for males and females are based on less than five cases in some quarters.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 161 | 137 | 139 | 151 | 183 | 157 | 180 | 157 |
| <i>Female</i> | 111 | 91 | 97 | 106 | 129 | 99 | 121 | 111 |
| <i>Male</i> | 49 | 44 | 42 | 44 | 54 | 58 | 59 | 45 |
| Tests per 100 000 population² | 1624 | 1530 | 1597 | 1564 | 1750 | 1714 | 1716 | 1651 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

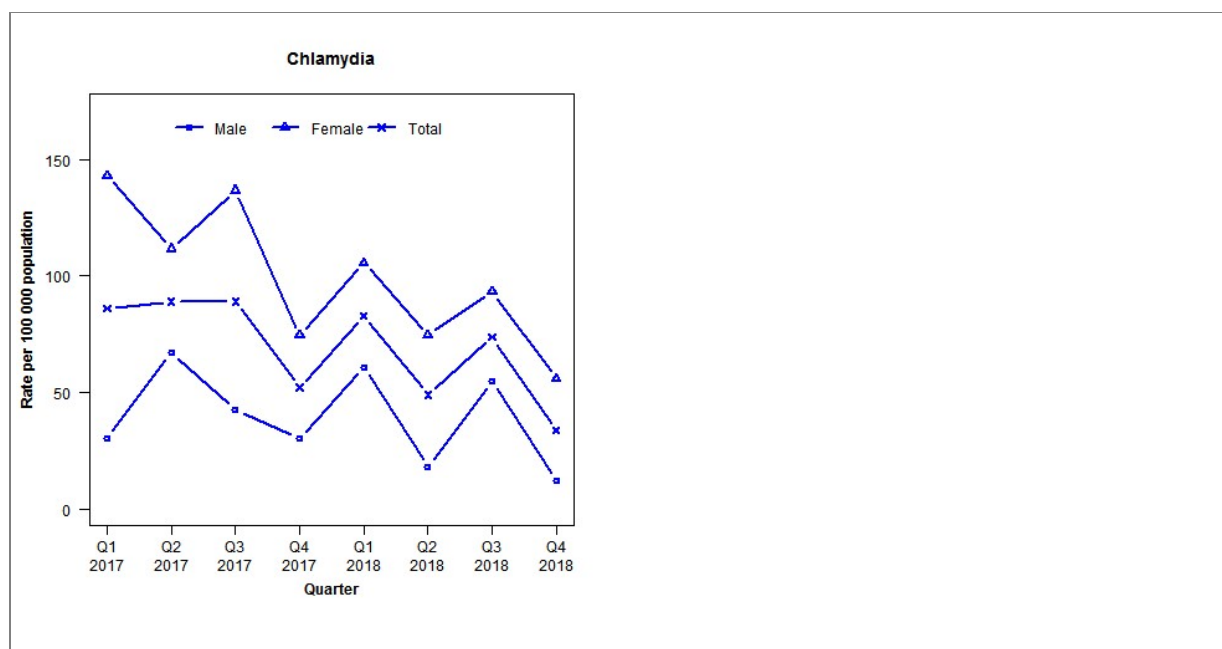
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 8 | 11 | 7 | 13 | 19 | 16 | 10 | 7 |
| <i>Female</i> | 7 | 3 | 3 | 6 | 12 | 3 | 3 | 1 |
| <i>Male</i> | 1 | 8 | 4 | 7 | 7 | 13 | 7 | 6 |
| Tests per 100 000 population² | 1631 | 1532 | 1599 | 1569 | 1756 | 1720 | 1718 | 1656 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in all quarters.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 28 | 29 | 29 | 17 | 27 | 16 | 24 | 11 |
| <i>Female</i> | 23 | 18 | 22 | 12 | 17 | 12 | 15 | 9 |
| <i>Male</i> | 5 | 11 | 7 | 5 | 10 | 3 | 9 | 2 |
| Tests per 100 000 population² | 1506 | 1451 | 1595 | 1377 | 1666 | 1331 | 1478 | 1337 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

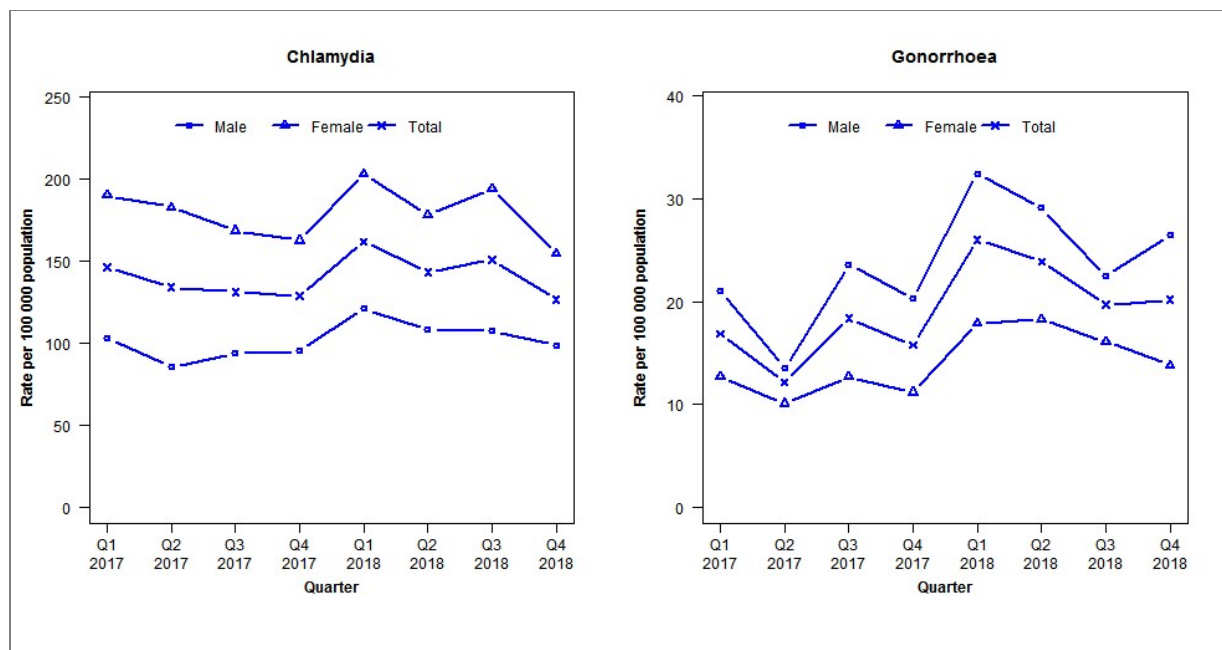
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 0 | 1 | 1 | 3 | 2 | 0 | 2 | 0 |
| <i>Female</i> | 0 | 1 | 0 | 2 | 1 | 0 | 2 | 0 |
| <i>Male</i> | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| Tests per 100 000 population² | 1506 | 1451 | 1595 | 1377 | 1666 | 1331 | 1478 | 1337 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 787 | 722 | 706 | 693 | 872 | 772 | 812 | 681 |
| <i>Female</i> | 508 | 489 | 451 | 435 | 543 | 476 | 519 | 414 |
| <i>Male</i> | 279 | 232 | 254 | 258 | 328 | 294 | 292 | 267 |
| Tests per 100 000 population² | 2441 | 2322 | 2317 | 2231 | 2645 | 2562 | 2567 | 2495 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

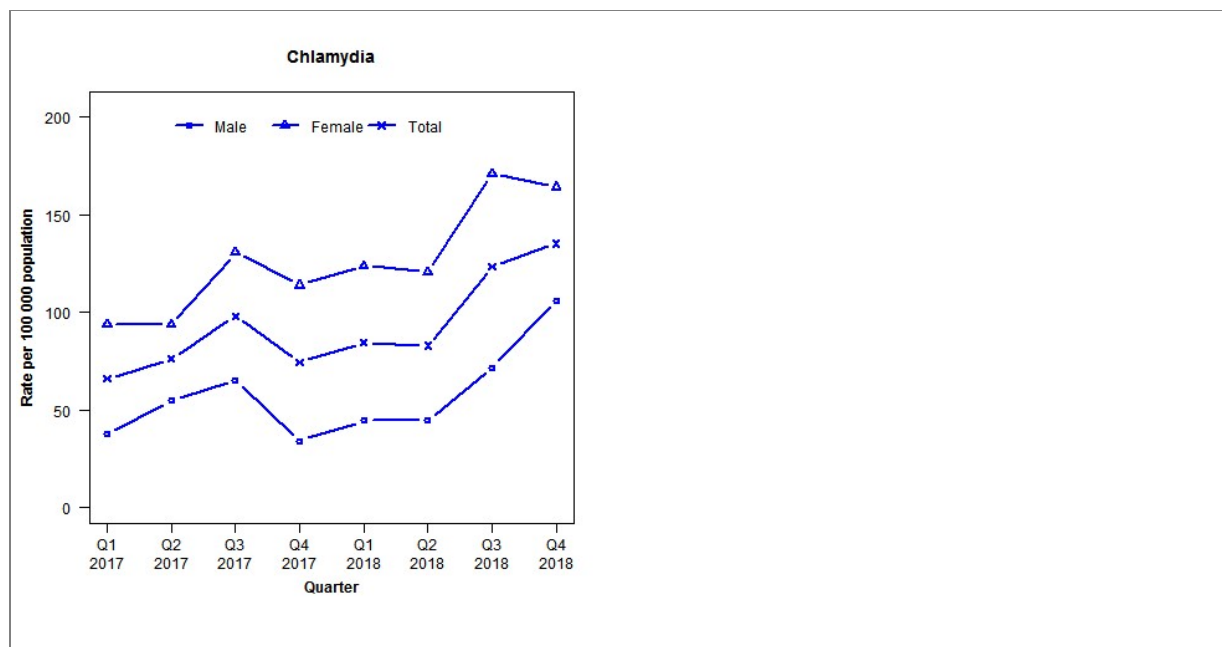
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 91 | 66 | 99 | 85 | 140 | 129 | 106 | 109 |
| <i>Female</i> | 34 | 27 | 34 | 30 | 48 | 49 | 43 | 37 |
| <i>Male</i> | 57 | 37 | 64 | 55 | 88 | 79 | 61 | 72 |
| Tests per 100 000 population² | 3023 | 2887 | 2902 | 2708 | 3192 | 3106 | 3079 | 2977 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods introduced allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in all but one quarter.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 39 | 45 | 58 | 44 | 50 | 49 | 73 | 80 |
| <i>Female</i> | 28 | 28 | 39 | 34 | 37 | 36 | 51 | 49 |
| <i>Male</i> | 11 | 16 | 19 | 10 | 13 | 13 | 21 | 31 |
| Tests per 100 000 population² | 1423 | 1227 | 1393 | 1183 | 1332 | 1161 | 1334 | 1335 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

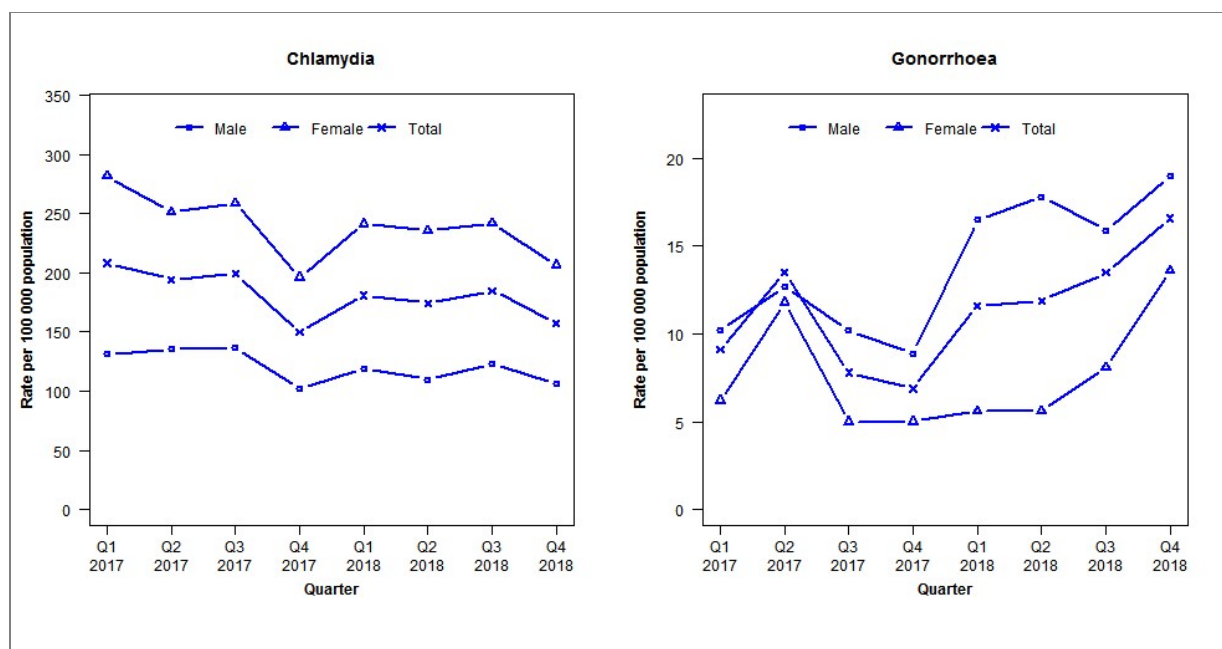
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 1 | 2 | 1 | 1 | 4 | 2 | 1 | 7 |
| <i>Female</i> | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 4 |
| <i>Male</i> | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 3 |
| Tests per 100 000 population² | 1829 | 1601 | 1766 | 1464 | 1656 | 1464 | 1602 | 1590 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 664 | 619 | 634 | 477 | 577 | 555 | 589 | 501 |
| <i>Female</i> | 454 | 405 | 417 | 316 | 389 | 380 | 390 | 333 |
| <i>Male</i> | 207 | 213 | 215 | 161 | 187 | 173 | 194 | 167 |
| Tests per 100 000 population² | 2429 | 2472 | 2560 | 2234 | 2593 | 2661 | 2707 | 2485 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

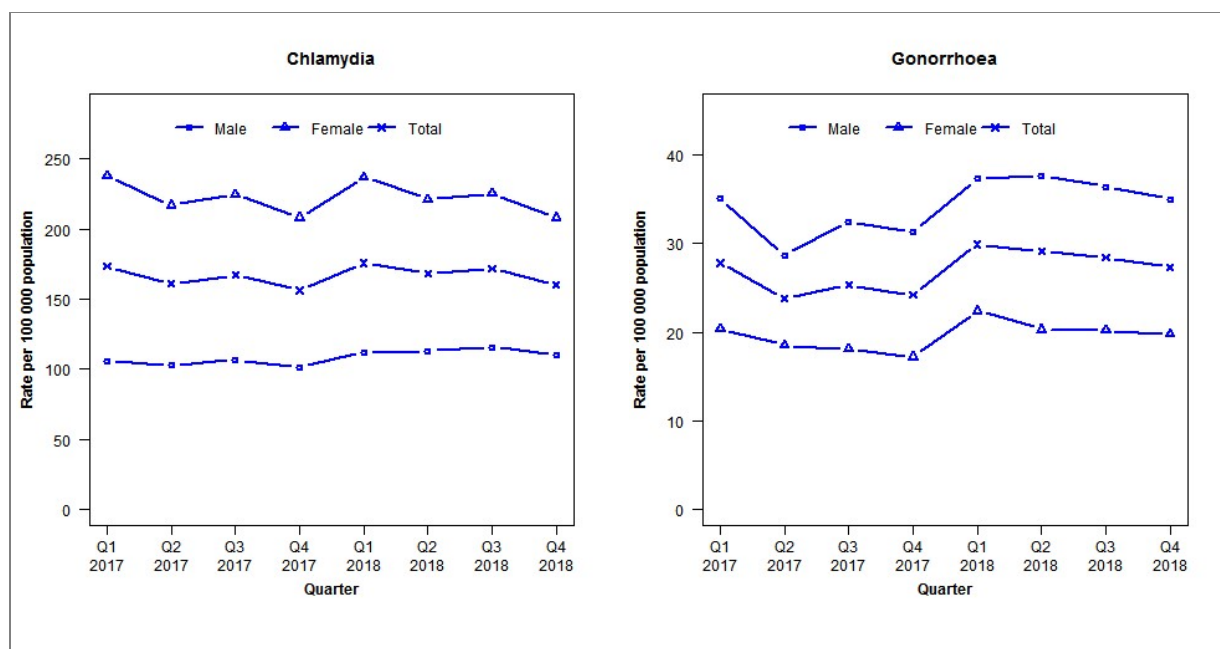
| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 29 | 43 | 25 | 22 | 37 | 38 | 43 | 53 |
| <i>Female</i> | 10 | 19 | 8 | 8 | 9 | 9 | 13 | 22 |
| <i>Male</i> | 16 | 20 | 16 | 14 | 26 | 28 | 25 | 30 |
| Tests per 100 000 population² | 2446 | 2486 | 2574 | 2247 | 2612 | 2677 | 2724 | 2499 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), January 2017 to December 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. NAAT (nucleic acid amplification testing) for gonorrhoea has been introduced in the majority of laboratories since 2012. Refer to DHB level reports for further details. Waikato Hospital data missing in previous 2017 quarterly reports (Q1–Q3) are included for all quarters in 2017 in this report.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 8129 | 7555 | 7838 | 7324 | 8246 | 7895 | 8053 | 7505 |
| <i>Female</i> | 5665 | 5167 | 5352 | 4958 | 5650 | 5269 | 5366 | 4956 |
| <i>Male</i> | 2447 | 2372 | 2464 | 2345 | 2588 | 2606 | 2673 | 2545 |
| Tests per 100 000 population² | 2333 | 2259 | 2342 | 2220 | 2470 | 2439 | 2480 | 2379 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, January 2017 to December 2018

| | Q1 2017 | Q2 2017 | Q3 2017 | Q4 2017 | Q1 2018 | Q2 2018 | Q3 2018 | Q4 2018 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 1305 | 1115 | 1187 | 1134 | 1403 | 1363 | 1334 | 1282 |
| <i>Female</i> | 485 | 441 | 432 | 409 | 533 | 483 | 481 | 472 |
| <i>Male</i> | 811 | 662 | 748 | 723 | 860 | 868 | 841 | 808 |
| Tests per 100 000 population² | 2511 | 2433 | 2527 | 2391 | 2623 | 2616 | 2625 | 2508 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates