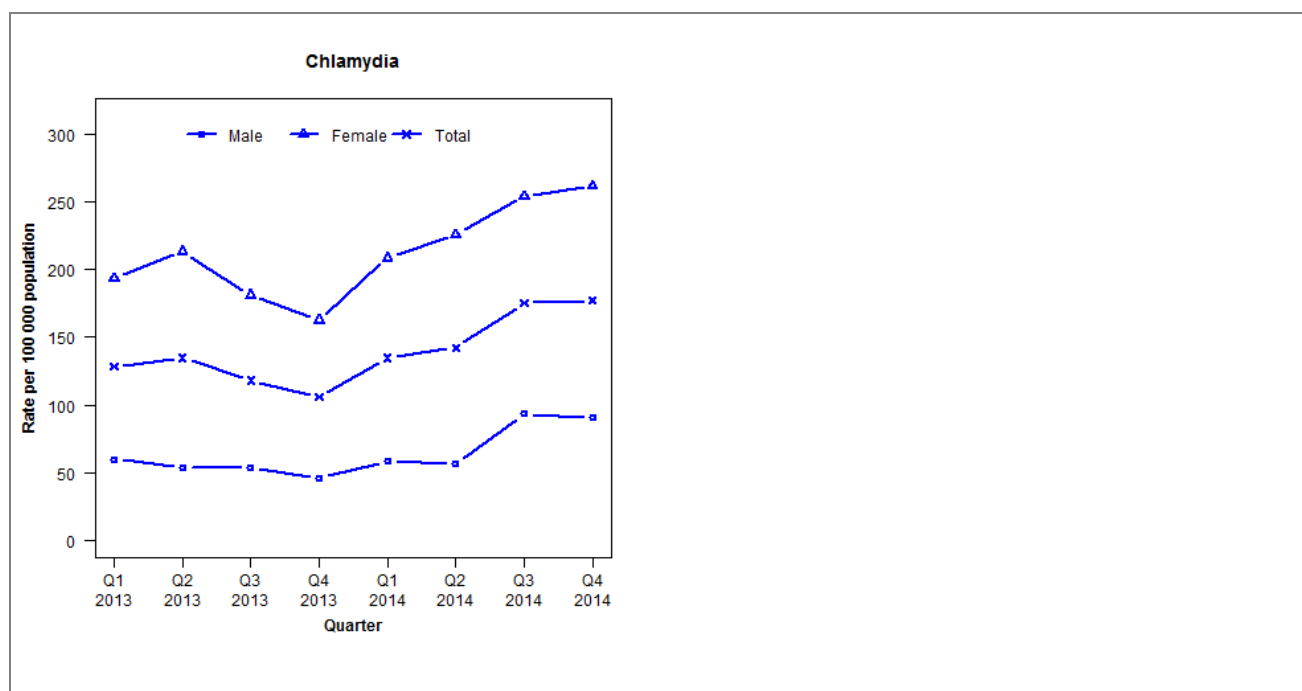


Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not presented as data were incomplete from Q2 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 204 | 214 | 188 | 168 | 214 | 226 | 278 | 282 |
| <i>Female</i> | 156 | 172 | 146 | 131 | 168 | 182 | 205 | 211 |
| <i>Male</i> | 47 | 42 | 42 | 36 | 46 | 44 | 73 | 71 |
| Tests per 100 000 population² | 1414 | 1461 | 1471 | 1362 | 1451 | 1678 | 1803 | 1846 |

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 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 32 | * | * | * | * | * | * | * |
| <i>Female</i> | 18 | * | * | * | * | * | * | * |
| <i>Male</i> | 14 | * | * | * | * | * | * | * |
| Tests per 100 000 population² | 2818 | * | * | * | * | * | * | * |

¹Total includes cases where sex is not reported

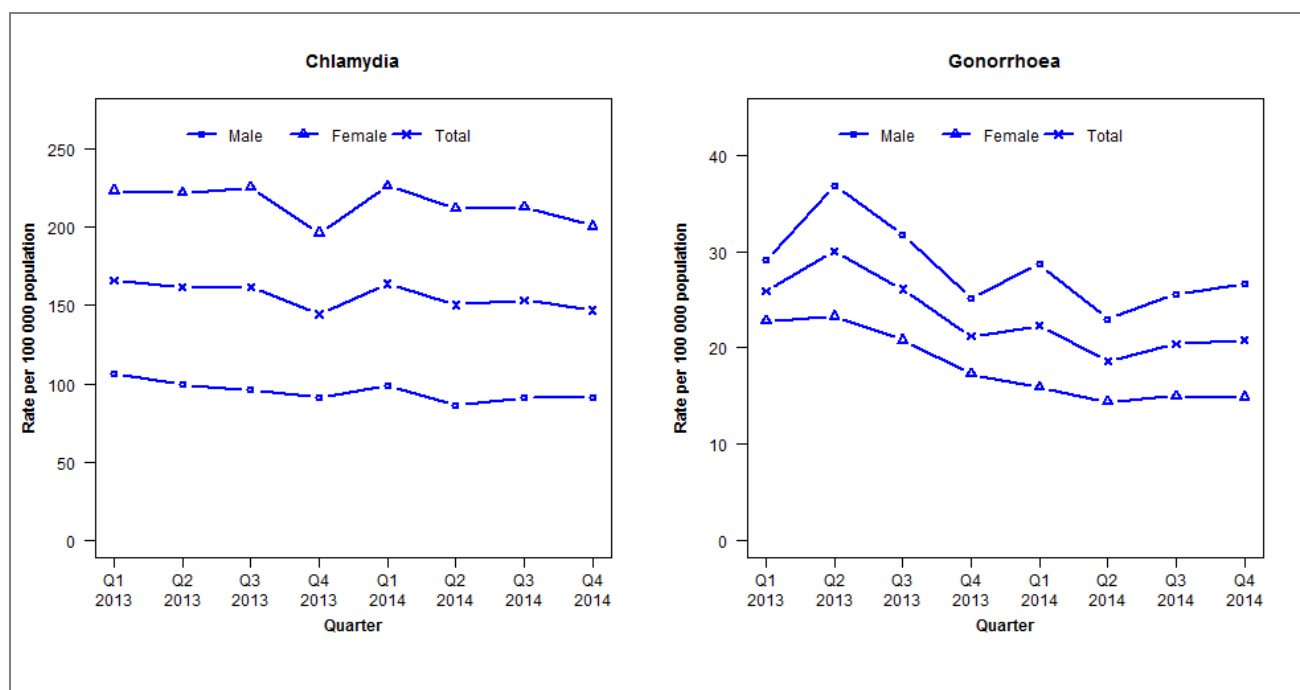
²Denominator = Statistics New Zealand mid-year population estimates

AUCKLAND REGION

Auckland, Counties Manukau and Waitemata DHBs

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Data not received from Waitemata DHB for all quarters in 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 2563 | 2497 | 2499 | 2234 | 2532 | 2324 | 2369 | 2270 |
| <i>Female</i> | 1751 | 1740 | 1768 | 1539 | 1775 | 1663 | 1670 | 1574 |
| <i>Male</i> | 811 | 755 | 731 | 693 | 752 | 655 | 692 | 695 |
| Tests per 100 000 population² | 2399 | 2441 | 2554 | 2366 | 2633 | 2550 | 2631 | 2546 |

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 2013 to December 2014

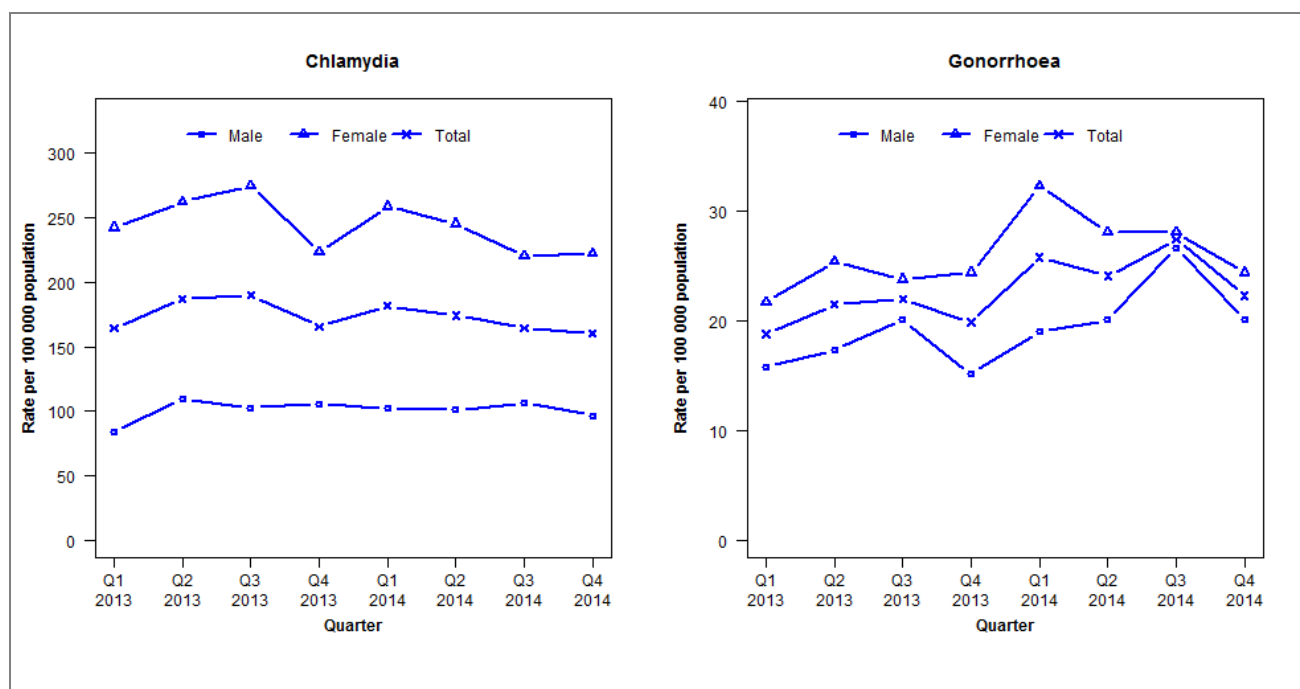
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 400 | 464 | 404 | 328 | 345 | 288 | 316 | 322 |
| <i>Female</i> | 179 | 183 | 163 | 136 | 125 | 113 | 118 | 117 |
| <i>Male</i> | 221 | 280 | 241 | 191 | 218 | 175 | 195 | 202 |
| Tests per 100 000 population² | 2741 | 2799 | 2877 | 2648 | 2837 | 2791 | 2894 | 2815 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 612 | 697 | 707 | 617 | 677 | 649 | 612 | 597 |
| <i>Female</i> | 457 | 495 | 518 | 422 | 488 | 463 | 416 | 419 |
| <i>Male</i> | 155 | 202 | 189 | 194 | 188 | 186 | 196 | 178 |
| Tests per 100 000 population² | 1983 | 1999 | 2164 | 1959 | 2082 | 2102 | 2131 | 2000 |

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 2013 to December 2014

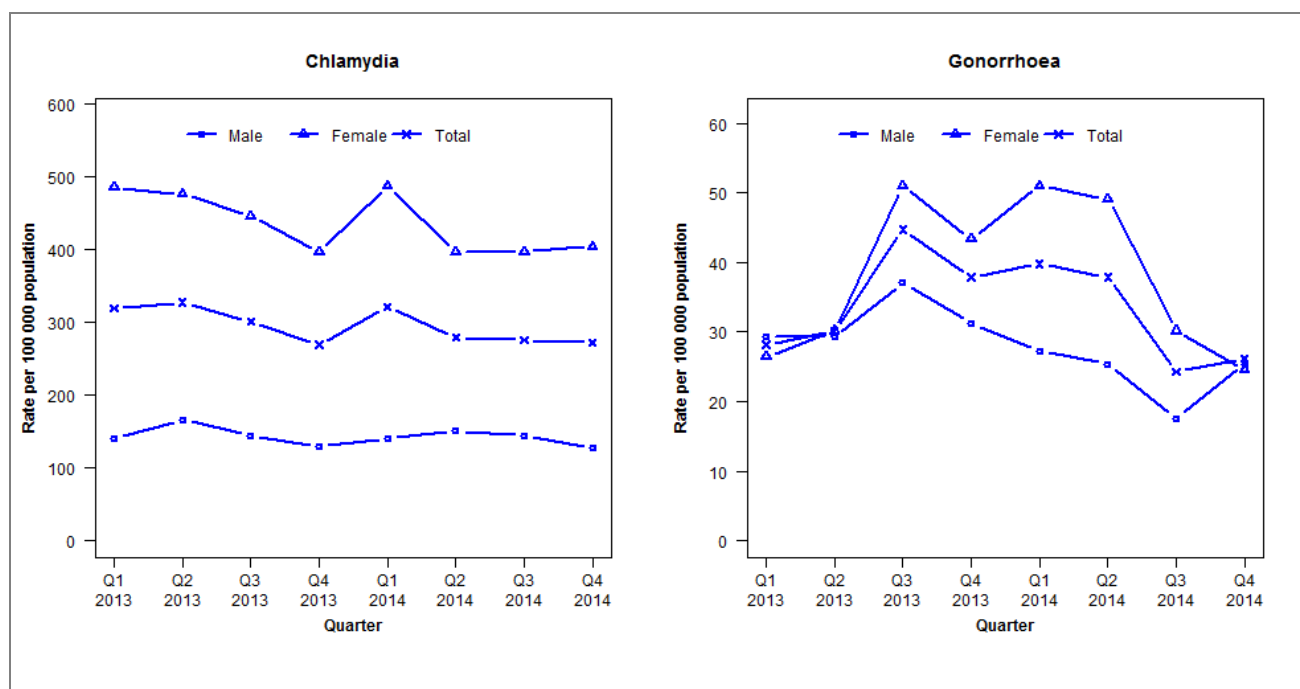
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 70 | 80 | 82 | 74 | 96 | 90 | 102 | 83 |
| <i>Female</i> | 41 | 48 | 45 | 46 | 61 | 53 | 53 | 46 |
| <i>Male</i> | 29 | 32 | 37 | 28 | 35 | 37 | 49 | 37 |
| Tests per 100 000 population² | 2632 | 2579 | 2900 | 2508 | 2573 | 2586 | 2596 | 2457 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. NAAT Gonorrhoea testing introduced for Pathlab Rotorua 1 July 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 329 | 337 | 310 | 277 | 331 | 287 | 284 | 280 |
| <i>Female</i> | 257 | 252 | 236 | 210 | 258 | 210 | 210 | 214 |
| <i>Male</i> | 72 | 85 | 74 | 66 | 72 | 77 | 74 | 65 |
| Tests per 100 000 population² | 2838 | 2908 | 2834 | 2633 | 2867 | 2669 | 2790 | 2649 |

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 2013 to December 2014

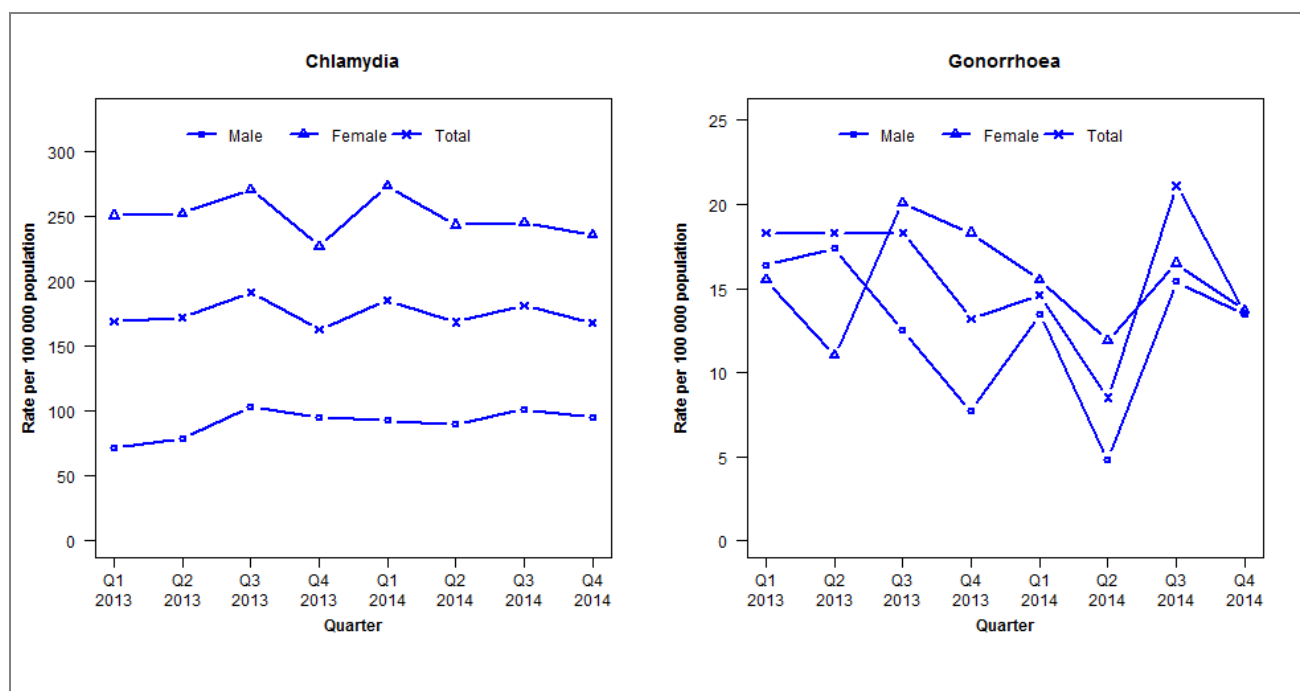
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 29 | 31 | 46 | 39 | 41 | 39 | 25 | 27 |
| <i>Female</i> | 14 | 16 | 27 | 23 | 27 | 26 | 16 | 13 |
| <i>Male</i> | 15 | 15 | 19 | 16 | 14 | 13 | 9 | 13 |
| Tests per 100 000 population² | 2098 | 2114 | 3084 | 2720 | 2908 | 2680 | 2800 | 2659 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing procedures from Q1 2013 may have impacted slightly on the counts and rates produced. NAAT (nucleic acid amplification testing) for gonorrhoea testing introduced in Q3 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 360 | 366 | 407 | 347 | 395 | 359 | 386 | 357 |
| <i>Female</i> | 274 | 276 | 296 | 248 | 299 | 266 | 268 | 258 |
| <i>Male</i> | 74 | 82 | 107 | 99 | 96 | 93 | 105 | 99 |
| Tests per 100 000 population² | 1931 | 1977 | 2028 | 2004 | 2162 | 2025 | 2136 | 2023 |

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 2013 to December 2014

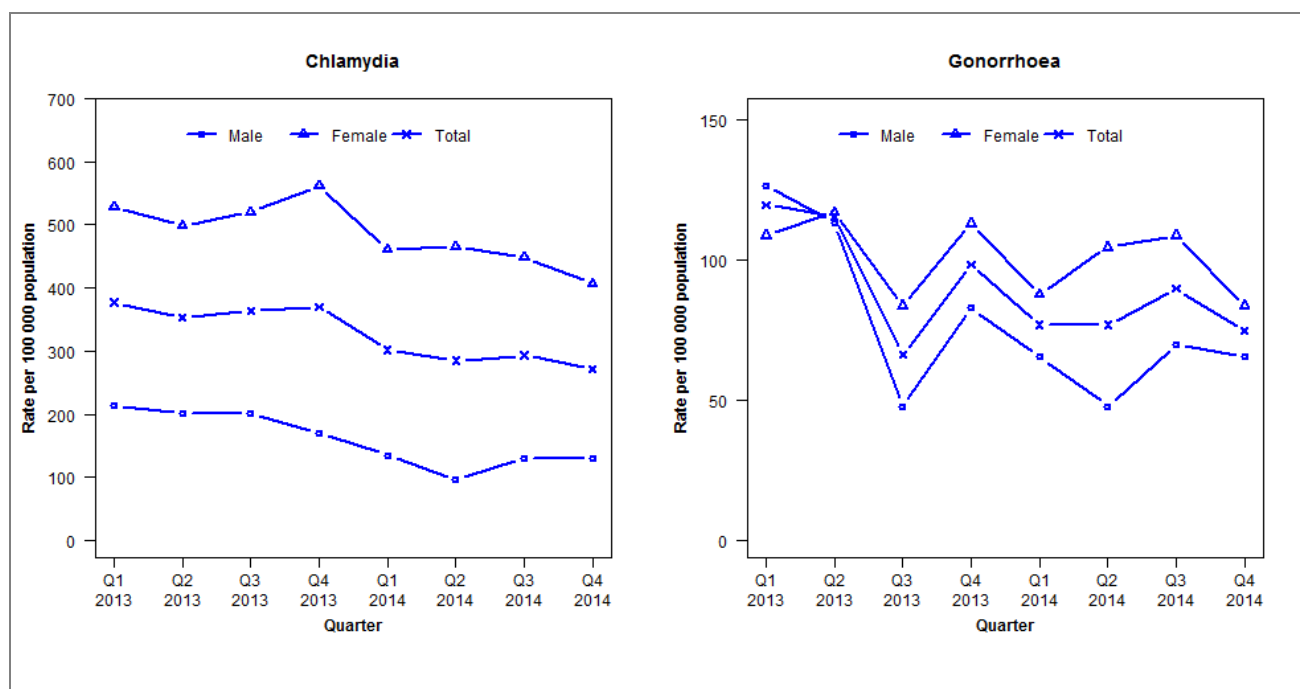
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 39 | 39 | 39 | 28 | 31 | 18 | 34 | 29 |
| <i>Female</i> | 17 | 12 | 22 | 20 | 17 | 13 | 18 | 15 |
| <i>Male</i> | 17 | 18 | 13 | 8 | 14 | 5 | 16 | 14 |
| Tests per 100 000 population² | 1374 | 1393 | 2012 | 2154 | 2219 | 2026 | 2137 | 2027 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 176 | 165 | 170 | 173 | 141 | 133 | 137 | 127 |
| <i>Female</i> | 126 | 119 | 124 | 134 | 110 | 111 | 107 | 97 |
| <i>Male</i> | 49 | 46 | 46 | 39 | 31 | 22 | 30 | 30 |
| Tests per 100 000 population² | 2522 | 2424 | 2529 | 2484 | 2274 | 2223 | 2368 | 2152 |

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 2013 to December 2014

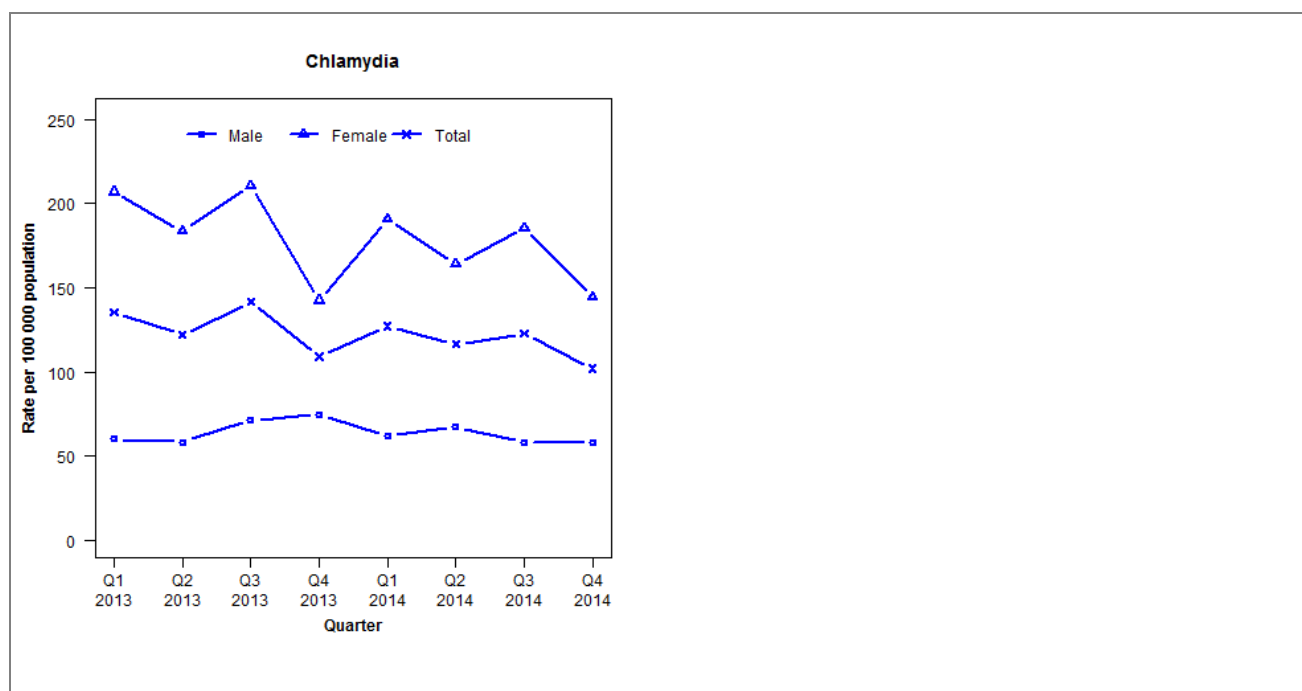
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 56 | 54 | 31 | 46 | 36 | 36 | 42 | 35 |
| <i>Female</i> | 26 | 28 | 20 | 27 | 21 | 25 | 26 | 20 |
| <i>Male</i> | 29 | 26 | 11 | 19 | 15 | 11 | 16 | 15 |
| Tests per 100 000 population² | 2377 | 2394 | 2503 | 2358 | 2278 | 2287 | 2403 | 2242 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in some quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 150 | 135 | 157 | 121 | 141 | 129 | 136 | 113 |
| <i>Female</i> | 116 | 103 | 118 | 80 | 107 | 92 | 104 | 81 |
| <i>Male</i> | 33 | 32 | 39 | 41 | 34 | 37 | 32 | 32 |
| Tests per 100 000 population² | 2080 | 1991 | 2136 | 2013 | 2082 | 2033 | 2078 | 1967 |

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 2013 to December 2014

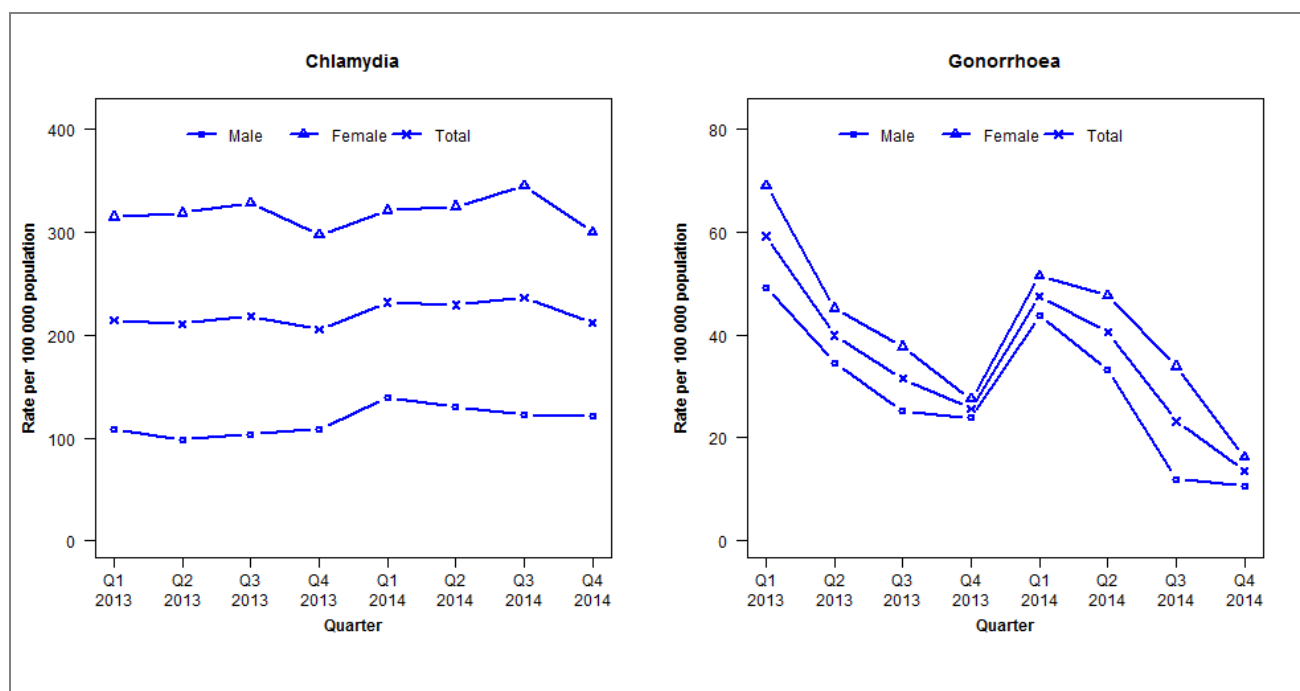
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 2 | 3 | 0 | 0 | 5 | 11 | 10 | 1 |
| <i>Female</i> | 0 | 2 | 0 | 0 | 2 | 5 | 6 | 0 |
| <i>Male</i> | 2 | 1 | 0 | 0 | 1 | 6 | 4 | 1 |
| Tests per 100 000 population² | 2467 | 2362 | 2557 | 2399 | 2569 | 2491 | 2622 | 2409 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 334 | 328 | 340 | 319 | 361 | 357 | 367 | 330 |
| <i>Female</i> | 251 | 254 | 262 | 237 | 256 | 259 | 275 | 239 |
| <i>Male</i> | 82 | 74 | 78 | 82 | 105 | 98 | 92 | 91 |
| Tests per 100 000 population² | 1913 | 1935 | 2071 | 1922 | 1989 | 1965 | 2006 | 1884 |

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 2013 to December 2014

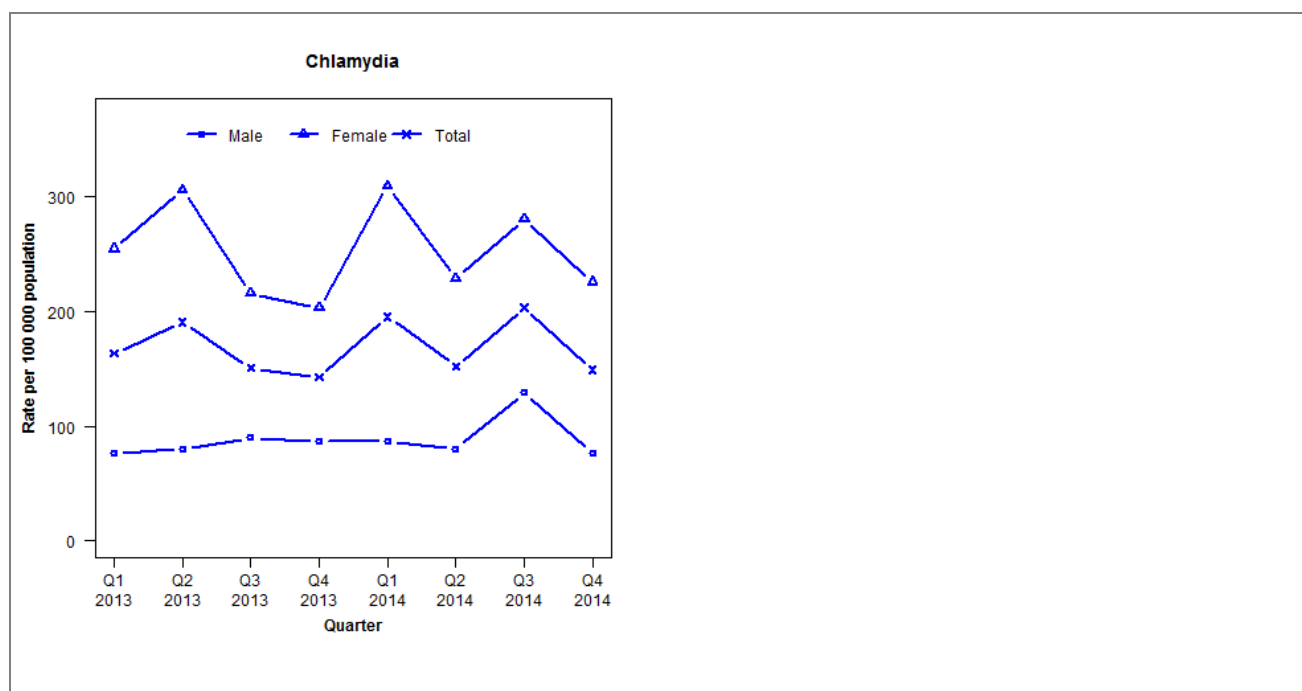
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 92 | 62 | 49 | 40 | 74 | 63 | 36 | 21 |
| <i>Female</i> | 55 | 36 | 30 | 22 | 41 | 38 | 27 | 13 |
| <i>Male</i> | 37 | 26 | 19 | 18 | 33 | 25 | 9 | 8 |
| Tests per 100 000 population² | 2389 | 2381 | 2496 | 2308 | 2368 | 2320 | 2347 | 2213 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not present as there are fewer than five cases in some quarters. NAAT testing introduced in Q1 2014.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 102 | 119 | 94 | 89 | 122 | 95 | 127 | 93 |
| <i>Female</i> | 79 | 95 | 67 | 63 | 96 | 71 | 87 | 70 |
| <i>Male</i> | 23 | 24 | 27 | 26 | 26 | 24 | 39 | 23 |
| Tests per 100 000 population² | 1611 | 1586 | 1636 | 1542 | 1902 | 1804 | 1869 | 1718 |

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 2013 to December 2014

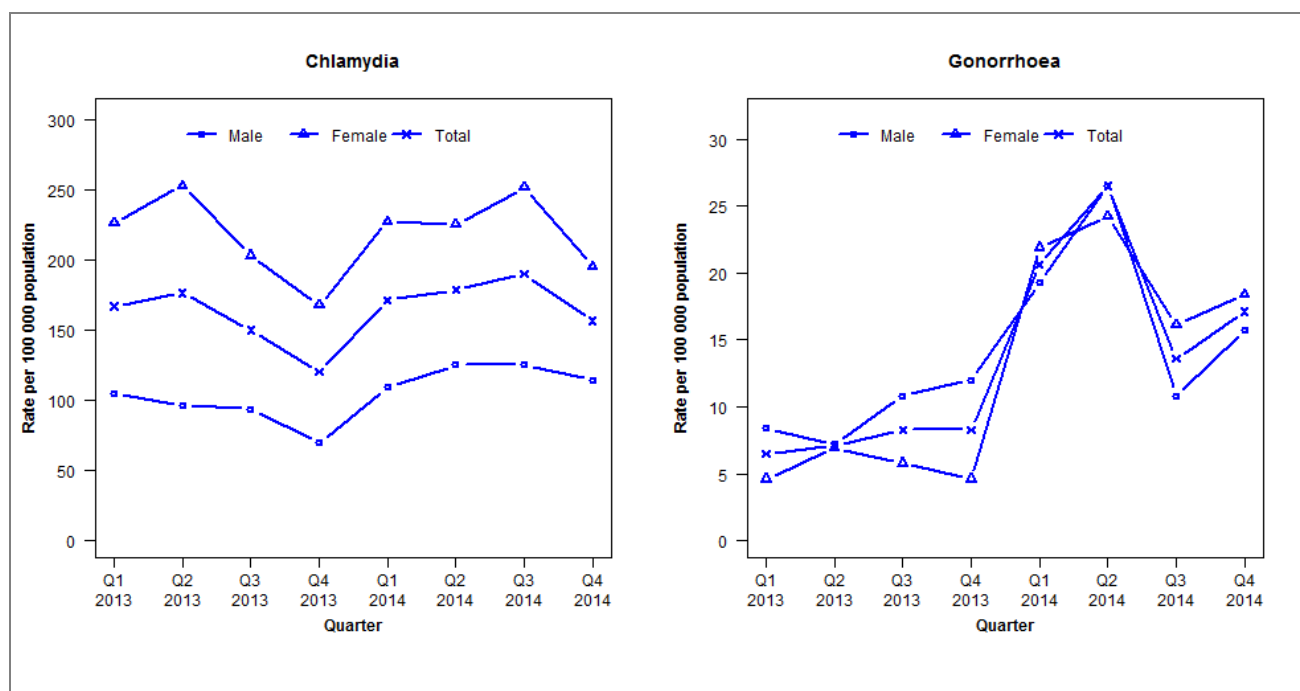
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 8 | 5 | 2 | 8 | 9 | 8 | 14 | 5 |
| <i>Female</i> | 3 | 1 | 0 | 4 | 6 | 3 | 8 | 3 |
| <i>Male</i> | 5 | 4 | 2 | 4 | 3 | 5 | 6 | 2 |
| Tests per 100 000 population² | 1083 | 1037 | 1040 | 953 | 1623 | 1800 | 1877 | 1764 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing procedures from Q1 2013 may have impacted slightly on the counts and rates produced. NAAT testing introduced in Q1 2014.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 284 | 300 | 255 | 205 | 291 | 304 | 323 | 266 |
| <i>Female</i> | 197 | 220 | 177 | 146 | 198 | 196 | 219 | 170 |
| <i>Male</i> | 87 | 80 | 78 | 58 | 91 | 104 | 104 | 95 |
| Tests per 100 000 population² | 1676 | 1754 | 1739 | 1566 | 1692 | 1779 | 1909 | 1750 |

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 2013 to December 2014

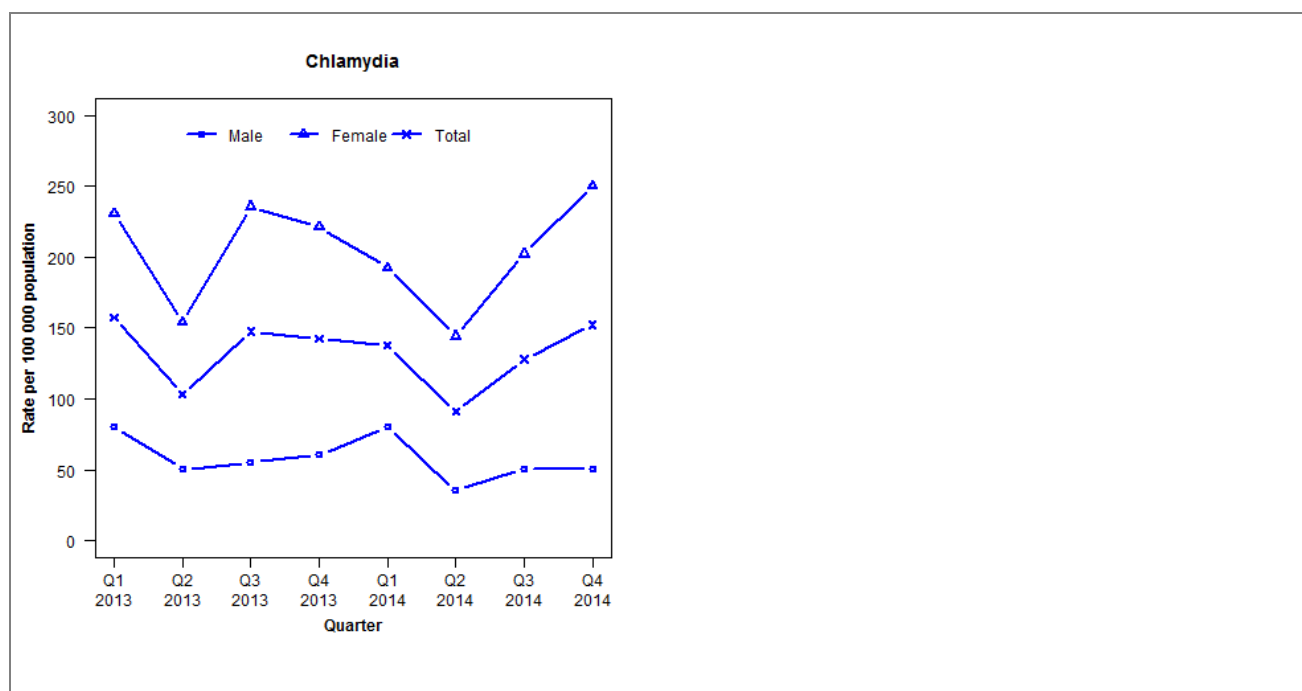
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 11 | 12 | 14 | 14 | 35 | 45 | 23 | 29 |
| <i>Female</i> | 4 | 6 | 5 | 4 | 19 | 21 | 14 | 16 |
| <i>Male</i> | 7 | 6 | 9 | 10 | 16 | 22 | 9 | 13 |
| Tests per 100 000 population² | 1444 | 1476 | 1456 | 1277 | 1597 | 1815 | 1950 | 1800 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 64 | 42 | 60 | 58 | 56 | 37 | 52 | 62 |
| <i>Female</i> | 48 | 32 | 49 | 46 | 40 | 30 | 42 | 52 |
| <i>Male</i> | 16 | 10 | 11 | 12 | 16 | 7 | 10 | 10 |
| Tests per 100 000 population² | 1466 | 1326 | 1522 | 1481 | 1495 | 1387 | 1552 | 1449 |

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 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 6 | 0 | 3 | 3 | 3 | 2 | 4 | 1 |
| <i>Female</i> | 3 | 0 | 2 | 2 | 1 | 1 | 1 | 1 |
| <i>Male</i> | 3 | 0 | 1 | 1 | 2 | 1 | 3 | 0 |
| Tests per 100 000 population² | 1099 | 905 | 1090 | 1048 | 1232 | 1353 | 1515 | 1471 |

¹Total includes cases where sex is not reported

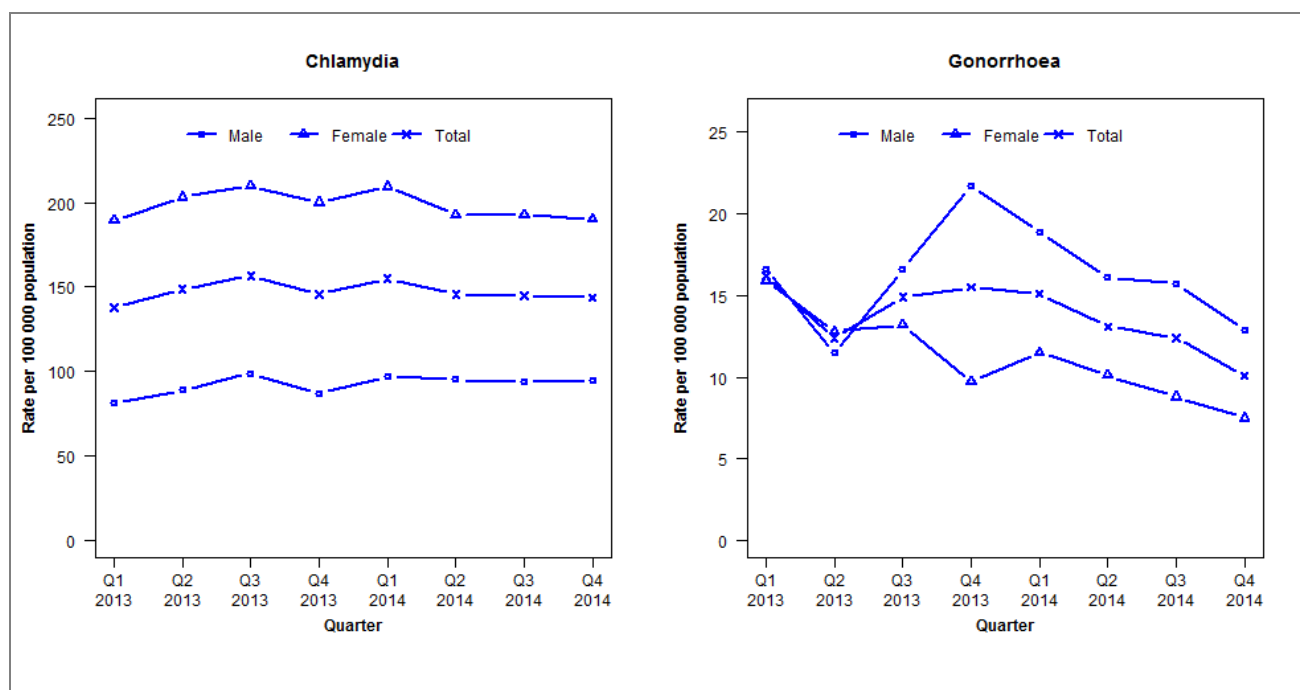
²Denominator = Statistics New Zealand mid-year population estimates

WELLINGTON REGION

Capital and Coast and Hutt Valley DHBs

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 611 | 661 | 695 | 646 | 688 | 646 | 643 | 638 |
| <i>Female</i> | 430 | 461 | 476 | 454 | 475 | 437 | 437 | 431 |
| <i>Male</i> | 177 | 193 | 215 | 189 | 211 | 207 | 204 | 205 |
| Tests per 100 000 population² | 2268 | 2268 | 2437 | 2323 | 2424 | 2364 | 2515 | 2365 |

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 2013 to December 2014

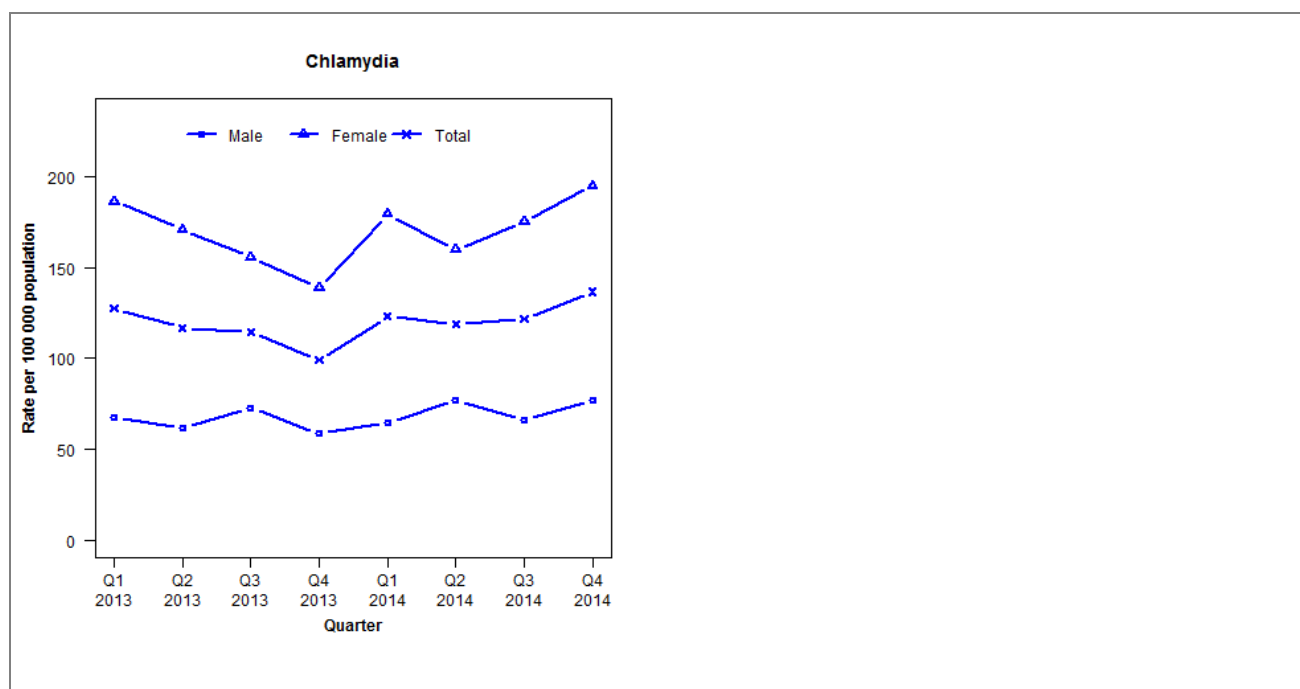
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 72 | 55 | 66 | 69 | 67 | 58 | 55 | 45 |
| <i>Female</i> | 36 | 29 | 30 | 22 | 26 | 23 | 20 | 17 |
| <i>Male</i> | 36 | 25 | 36 | 47 | 41 | 35 | 34 | 28 |
| Tests per 100 000 population² | 2262 | 2264 | 2416 | 2230 | 2403 | 2411 | 2484 | 2329 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing procedures from Q1 2013 may have impacted slightly on the counts and rates produced. Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 180 | 165 | 162 | 140 | 174 | 168 | 172 | 193 |
| <i>Female</i> | 133 | 122 | 111 | 99 | 128 | 114 | 125 | 139 |
| <i>Male</i> | 47 | 43 | 51 | 41 | 45 | 54 | 46 | 54 |
| Tests per 100 000 population² | 1719 | 1610 | 1677 | 1518 | 1704 | 1622 | 1621 | 1682 |

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 2013 to December 2014

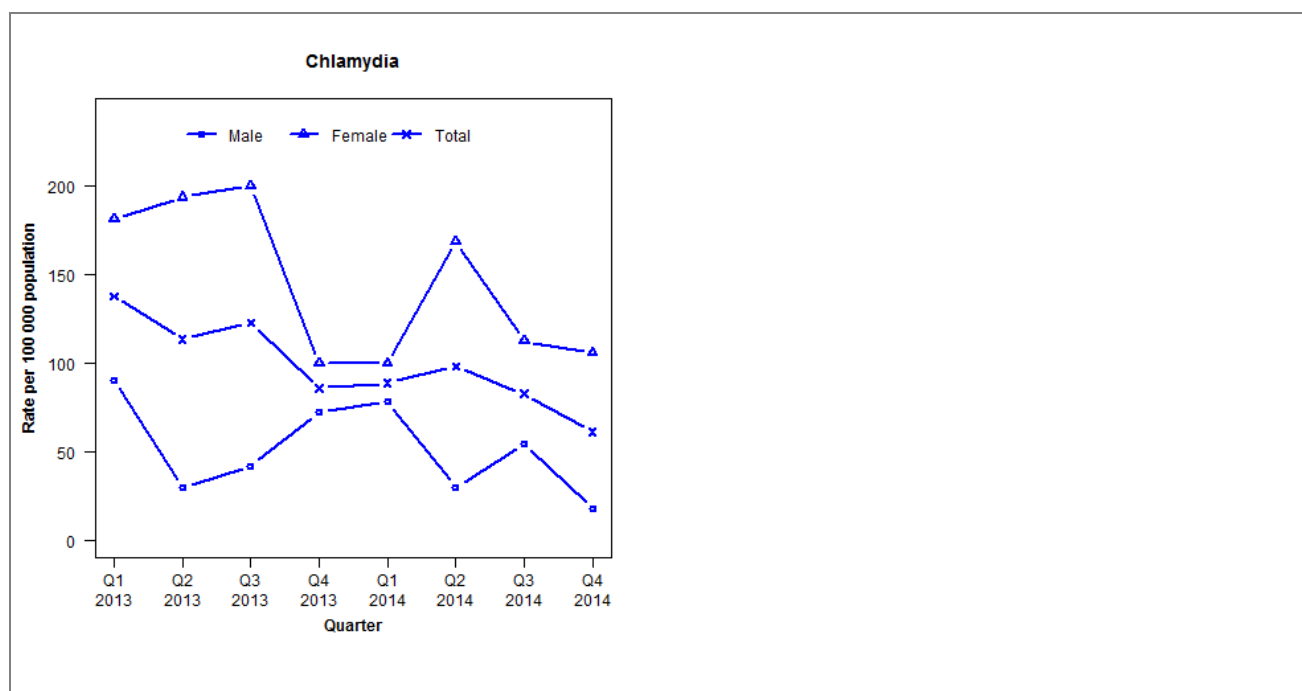
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 1 | 7 | 4 | 5 | 6 | 22 | 13 | 6 |
| <i>Female</i> | 1 | 1 | 2 | 1 | 1 | 11 | 8 | 4 |
| <i>Male</i> | 0 | 6 | 2 | 4 | 5 | 11 | 5 | 2 |
| Tests per 100 000 population² | 3472 | 3265 | 3318 | 3047 | 3224 | 1655 | 1631 | 1692 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 45 | 37 | 40 | 28 | 29 | 32 | 27 | 20 |
| <i>Female</i> | 29 | 31 | 32 | 16 | 16 | 27 | 18 | 17 |
| <i>Male</i> | 15 | 5 | 7 | 12 | 13 | 5 | 9 | 3 |
| Tests per 100 000 population² | 1835 | 1764 | 1642 | 1467 | 1865 | 1694 | 1394 | 1476 |

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 2013 to December 2014

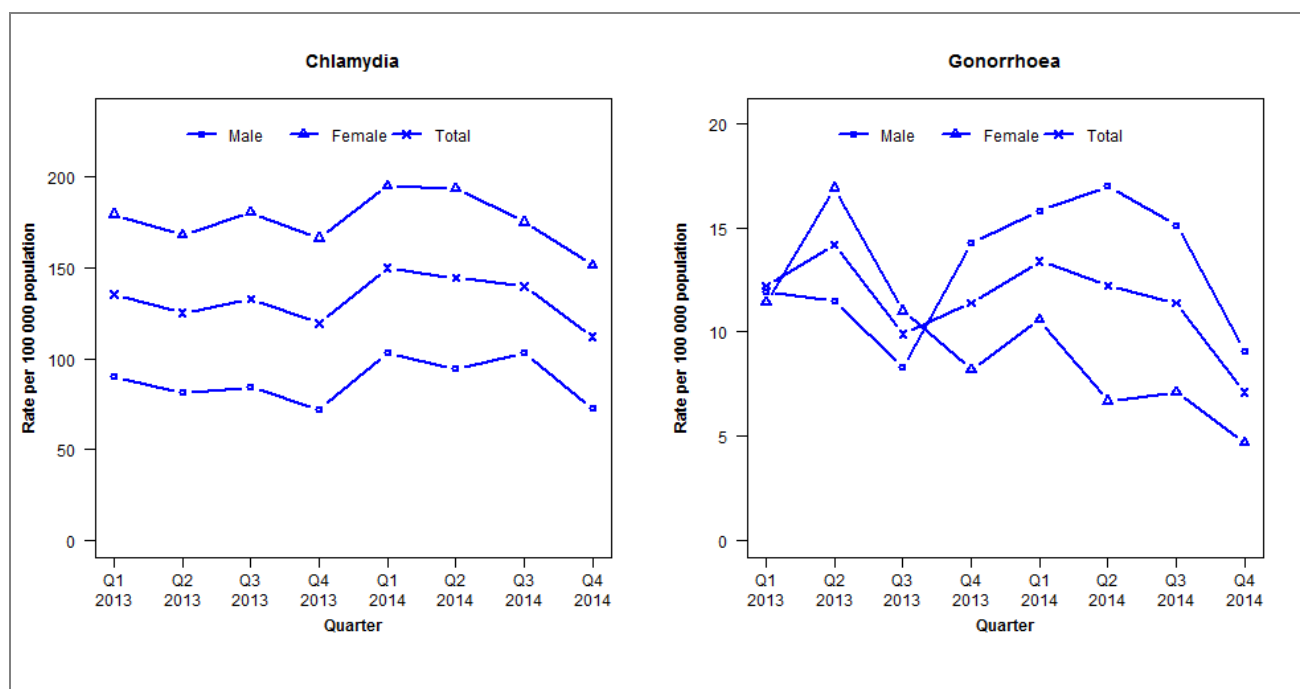
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 2 | 3 | 1 | 1 | 0 | 1 | 1 | 0 |
| <i>Female</i> | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| <i>Male</i> | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 |
| Tests per 100 000 population² | 1838 | 1764 | 1642 | 1467 | 1865 | 1697 | 1394 | 1476 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 686 | 635 | 674 | 606 | 760 | 732 | 709 | 569 |
| <i>Female</i> | 457 | 429 | 460 | 424 | 497 | 493 | 446 | 386 |
| <i>Male</i> | 227 | 205 | 213 | 182 | 260 | 238 | 260 | 183 |
| Tests per 100 000 population² | 2063 | 2096 | 2108 | 1977 | 2151 | 2140 | 2234 | 2040 |

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 2013 to December 2014

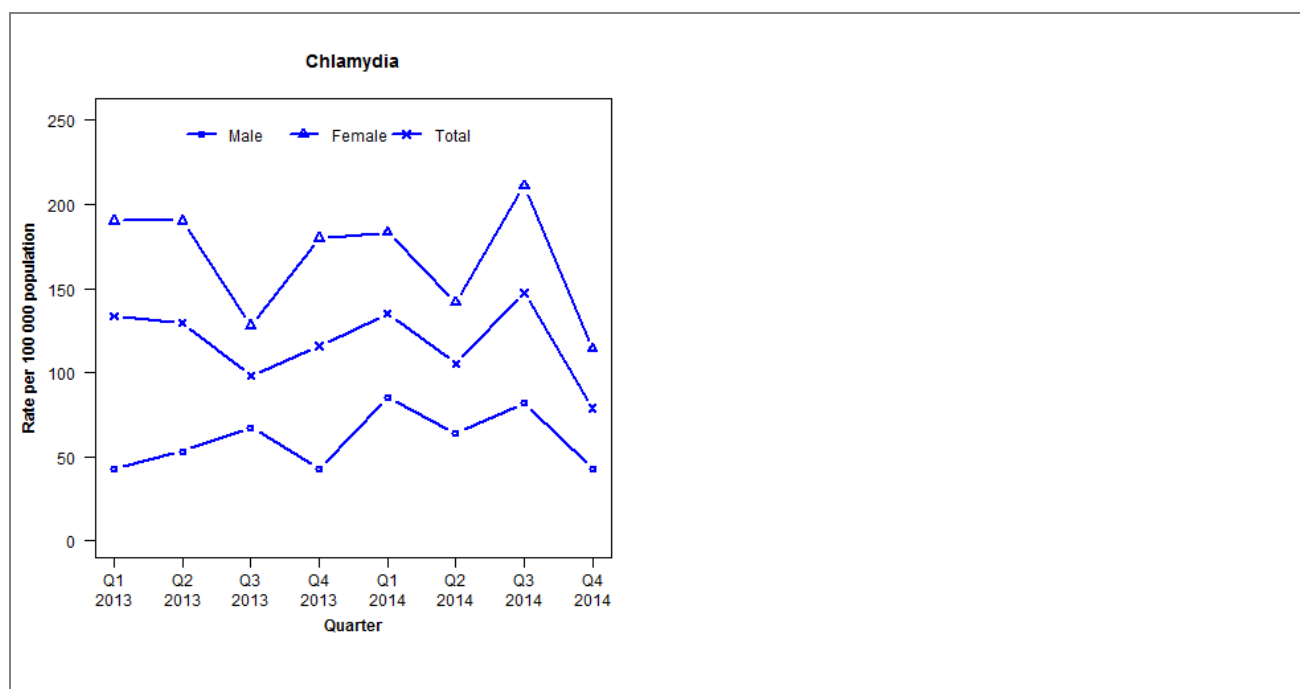
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 62 | 72 | 50 | 58 | 68 | 62 | 58 | 36 |
| <i>Female</i> | 29 | 43 | 28 | 21 | 27 | 17 | 18 | 12 |
| <i>Male</i> | 30 | 29 | 21 | 36 | 40 | 43 | 38 | 23 |
| Tests per 100 000 population² | 2665 | 3007 | 2994 | 2687 | 2890 | 2835 | 2967 | 2720 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 76 | 74 | 56 | 66 | 77 | 60 | 84 | 45 |
| <i>Female</i> | 55 | 55 | 37 | 52 | 53 | 41 | 61 | 33 |
| <i>Male</i> | 12 | 15 | 19 | 12 | 24 | 18 | 23 | 12 |
| Tests per 100 000 population² | 1473 | 1252 | 1352 | 1489 | 1482 | 1372 | 1552 | 1344 |

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 2013 to December 2014

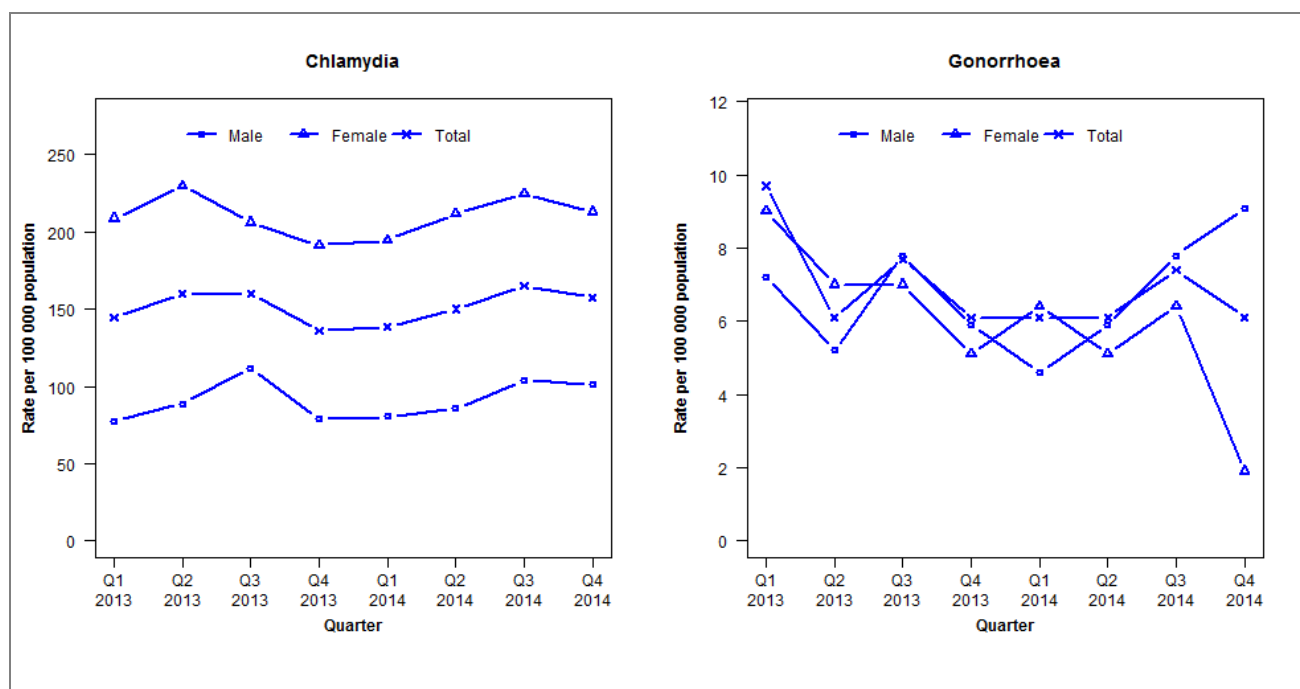
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 1 | 2 | 2 | 2 | 6 | 5 | 2 | 2 |
| <i>Female</i> | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| <i>Male</i> | 0 | 2 | 1 | 0 | 4 | 4 | 2 | 1 |
| Tests per 100 000 population² | 1473 | 1394 | 1738 | 1944 | 1815 | 1693 | 1840 | 1719 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 448 | 496 | 495 | 421 | 429 | 465 | 511 | 488 |
| <i>Female</i> | 326 | 359 | 322 | 299 | 304 | 331 | 351 | 333 |
| <i>Male</i> | 118 | 136 | 171 | 121 | 123 | 131 | 159 | 155 |
| Tests per 100 000 population² | 2199 | 2363 | 2467 | 2169 | 2270 | 2355 | 2465 | 2310 |

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 2013 to December 2014

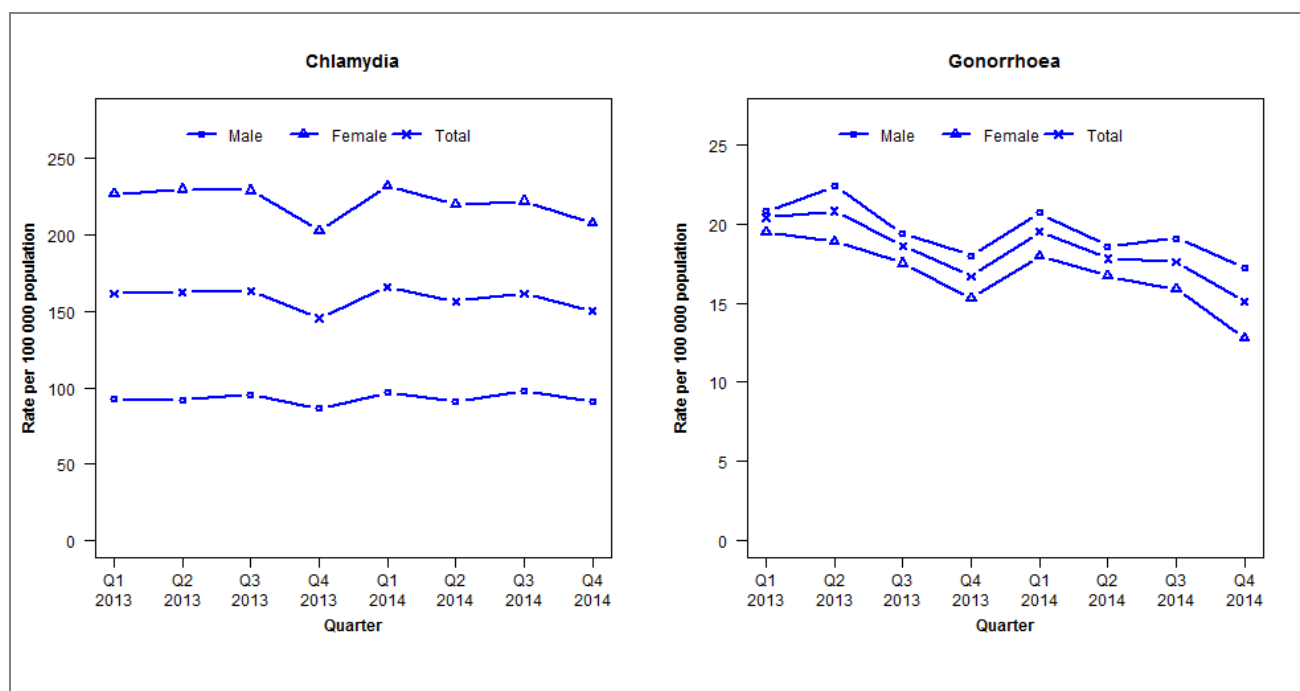
| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 30 | 19 | 24 | 19 | 19 | 19 | 23 | 19 |
| <i>Female</i> | 14 | 11 | 11 | 8 | 10 | 8 | 10 | 3 |
| <i>Male</i> | 11 | 8 | 12 | 9 | 7 | 9 | 12 | 14 |
| Tests per 100 000 population² | 2290 | 2448 | 2549 | 2232 | 2328 | 2413 | 2518 | 2358 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: October - December 2014

Quarterly chlamydia and gonorrhoea rates (female, male and total population), Jan 2013 to Dec 2014



Denominator = Statistics New Zealand mid-year population estimates

Note: New data processing methods introduced from Q1 2013 allow for exclusion of repeat tests. NAAT (nucleic acid amplification testing) for gonorrhoea has been introduced in some laboratories since Q4 2011. Refer to DHB level reports for further details. Data incomplete from Q2 2013 for Northland DHB. Data not received from Waitemata DHB for all quarters in 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, January 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 7224 | 7268 | 7309 | 6515 | 7418 | 7003 | 7217 | 6730 |
| <i>Female</i> | 5142 | 5215 | 5199 | 4600 | 5268 | 4986 | 5041 | 4724 |
| <i>Male</i> | 2045 | 2029 | 2098 | 1903 | 2133 | 2000 | 2148 | 2001 |
| Tests per 100 000 population² | 2144 | 2173 | 2266 | 2106 | 2282 | 2244 | 2331 | 2218 |

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 2013 to December 2014

| | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | Q1 2014 | Q2 2014 | Q3 2014 | Q4 2014 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Number of lab-confirmed cases¹ | 913 | 932 | 830 | 748 | 870 | 794 | 789 | 677 |
| <i>Female</i> | 442 | 429 | 397 | 347 | 408 | 378 | 362 | 290 |
| <i>Male</i> | 457 | 492 | 427 | 396 | 455 | 409 | 420 | 379 |
| Tests per 100 000 population² | 2457 | 2477 | 2616 | 2393 | 2557 | 2492 | 2581 | 2459 |

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates