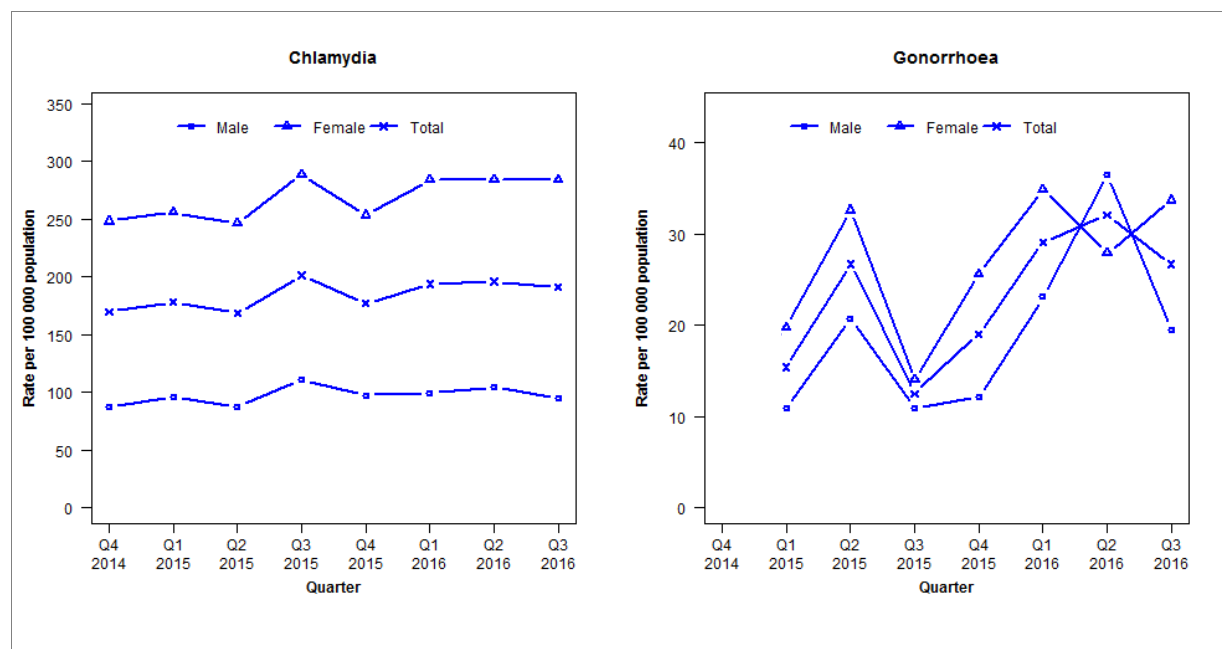


Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. Additional 2014 data received has been included and may have impacted slightly on the counts produced. Gonorrhoea rates are not presented before Q1 2015 as data was incomplete.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	282	300	284	339	298	326	330	322
<i>Female</i>	211	220	212	248	218	244	244	244
<i>Male</i>	71	79	72	91	80	82	86	78
Tests per 100 000 population²	1765	1867	1765	1944	1841	1907	1898	1811

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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	16	26	45	21	32	49	54	45
<i>Female</i>	10	17	28	12	22	30	24	29
<i>Male</i>	6	9	17	9	10	19	30	16
Tests per 100 000 population²	1814	2609	2455	2701	2601	2679	2598	2353

¹Total includes cases where sex is not reported

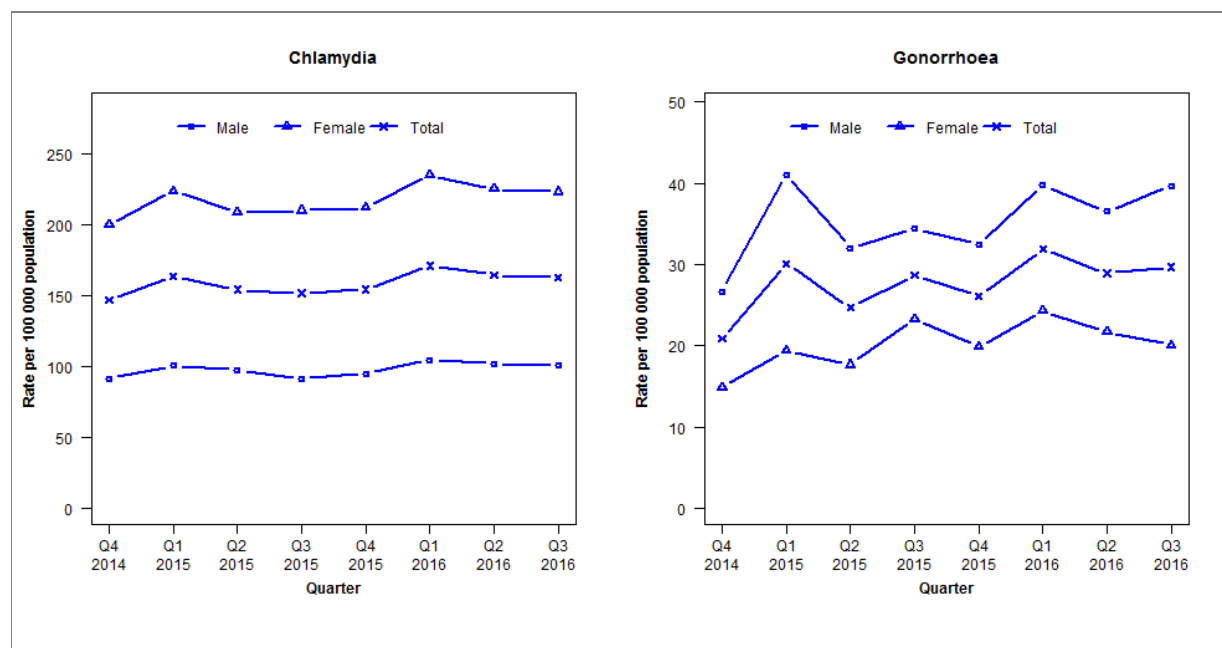
²Denominator = Statistics New Zealand mid-year population estimates

AUCKLAND REGION

Auckland, Counties Manukau and Waitemata DHBs

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016

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 (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	2270	2598	2453	2412	2454	2719	2616	2591
<i>Female</i>	1575	1809	1688	1699	1714	1900	1820	1804
<i>Male</i>	694	786	763	712	740	815	795	784
Tests per 100 000 population²	2550	2662	2646	2621	2574	2776	2608	2515

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

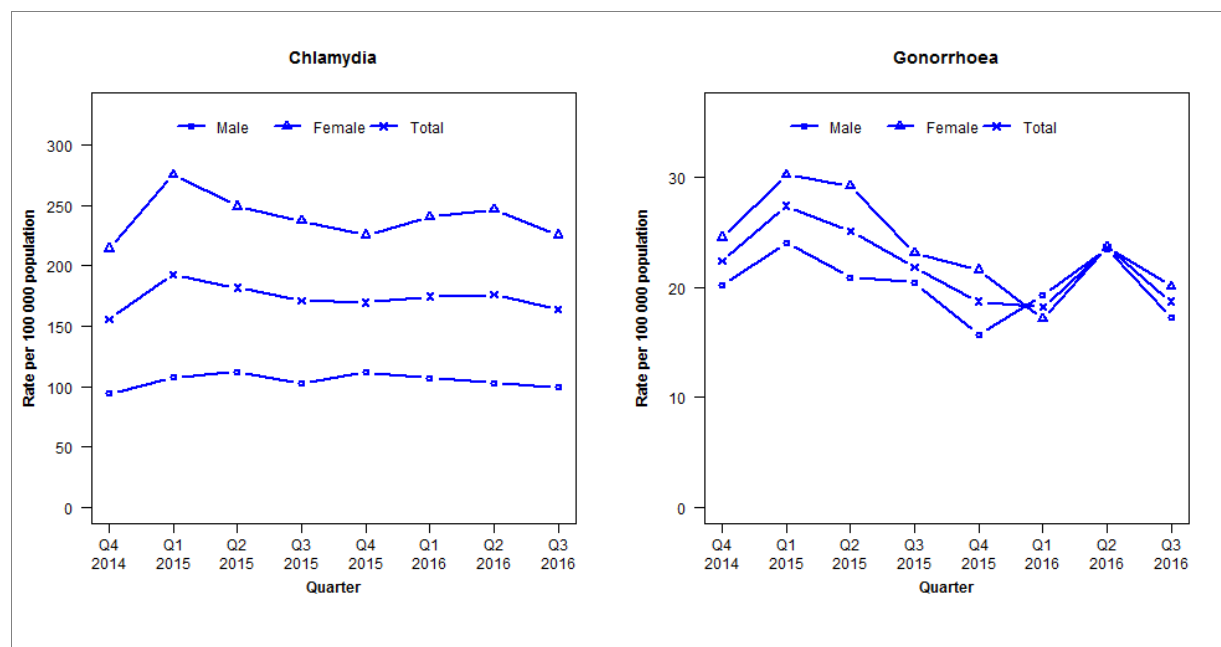
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	322	477	392	456	414	506	459	471
<i>Female</i>	117	157	143	188	161	196	175	162
<i>Male</i>	202	319	249	268	253	310	284	309
Tests per 100 000 population²	2819	2946	2919	2902	2854	3075	2788	2678

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

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. Additional 2014 data received has been included may have impacted slightly on the counts produced.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	597	753	710	669	663	682	687	639
<i>Female</i>	419	547	495	471	448	477	490	448
<i>Male</i>	177	206	215	197	215	205	197	191
Tests per 100 000 population²	1956	2184	2118	2199	2135	2296	2314	2208

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, October 2014 to September 2016

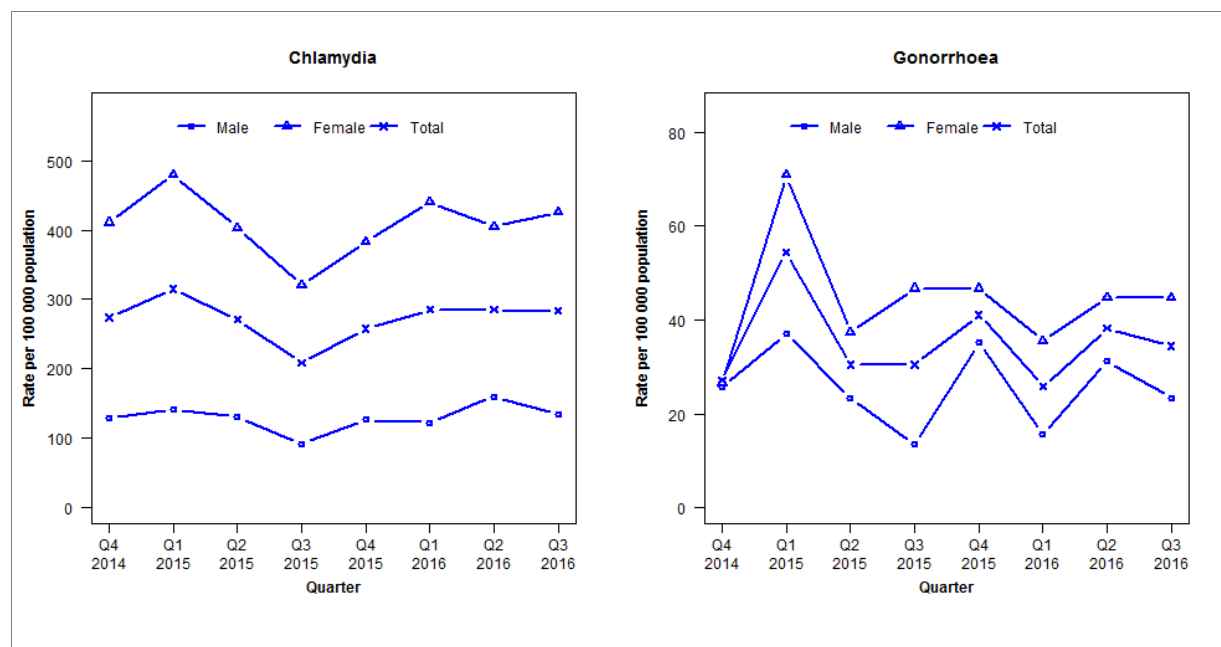
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	86	107	98	85	73	71	92	73
<i>Female</i>	48	60	58	46	43	34	47	40
<i>Male</i>	38	46	40	39	30	37	45	33
Tests per 100 000 population²	2401	2602	2473	2570	2487	2649	2449	2234

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. Additional 2014 data received has been included and may have impacted slightly on the counts and rates produced. 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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	283	330	284	219	270	299	299	297
<i>Female</i>	217	257	216	172	205	236	217	228
<i>Male</i>	65	73	67	47	65	63	82	69
Tests per 100 000 population²	2654	2979	2810	2771	2771	3076	3019	2878

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, October 2014 to September 2016

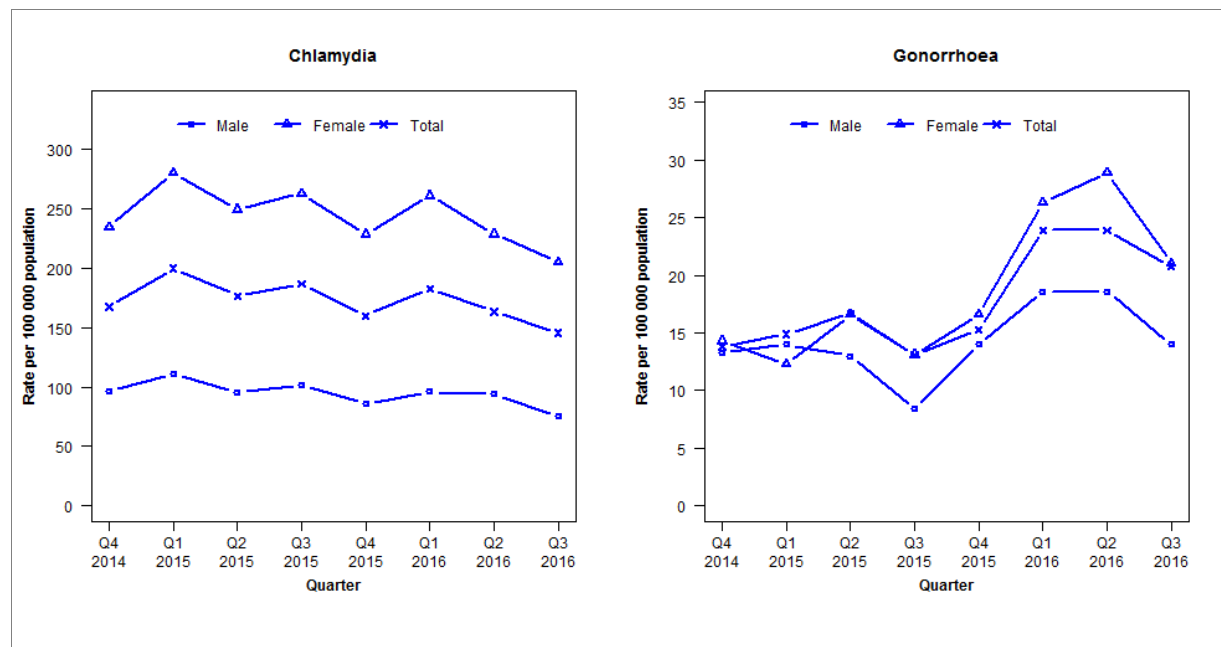
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	28	57	32	32	43	27	40	36
<i>Female</i>	14	38	20	25	25	19	24	24
<i>Male</i>	13	19	12	7	18	8	16	12
Tests per 100 000 population²	2665	2997	2818	2783	2789	3083	3030	2885

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. Additional 2014 data received has been included and may have impacted slightly on the counts and rates produced. NAAT (nucleic acid amplification testing) for gonorrhoea testing was introduced in Q3 2013.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	364	443	391	413	354	405	362	322
<i>Female</i>	263	320	285	300	261	298	261	234
<i>Male</i>	101	119	102	109	92	103	101	81
Tests per 100 000 population²	2002	2155	2033	2121	2074	2204	2158	2149

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, October 2014 to September 2016

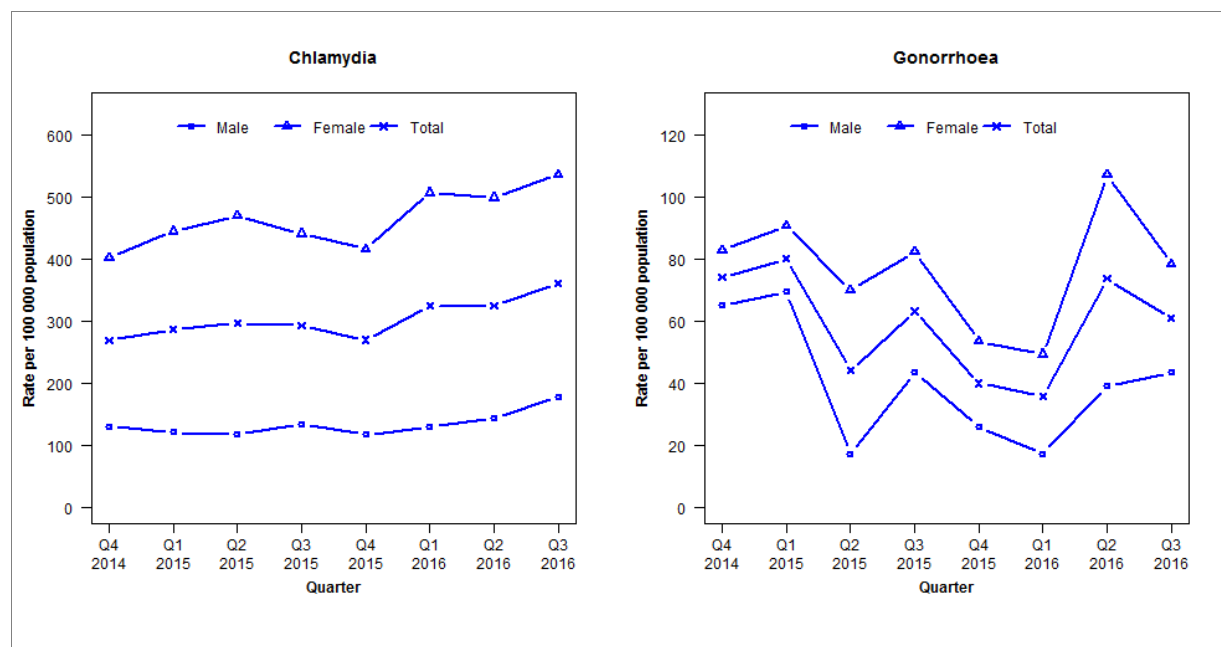
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	30	33	37	29	34	53	53	46
<i>Female</i>	16	14	19	15	19	30	33	24
<i>Male</i>	14	15	14	9	15	20	20	15
Tests per 100 000 population²	2006	2162	2034	2123	2080	2207	2160	2149

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	127	136	141	139	128	154	154	171
<i>Female</i>	97	108	114	107	101	123	121	130
<i>Male</i>	30	28	27	31	27	30	33	41
Tests per 100 000 population²	2134	2070	2156	2342	2108	2371	2365	2378

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, October 2014 to September 2016

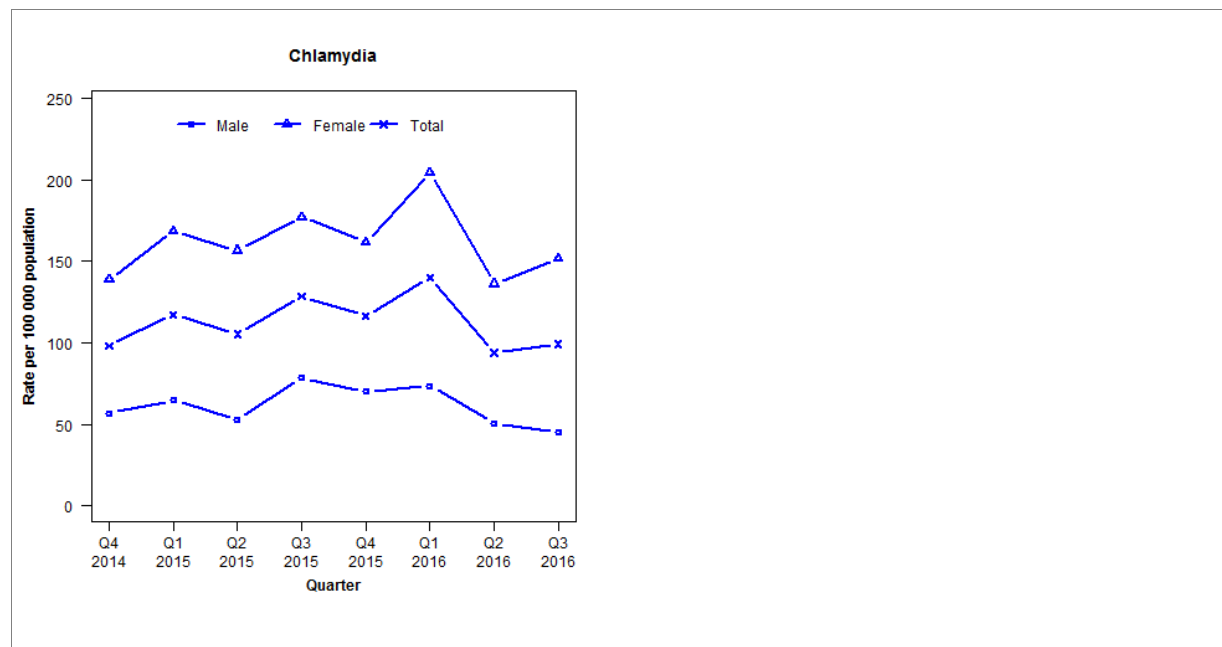
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	35	38	21	30	19	17	35	29
<i>Female</i>	20	22	17	20	13	12	26	19
<i>Male</i>	15	16	4	10	6	4	9	10
Tests per 100 000 population²	2224	2188	2236	2414	2160	2414	2399	2390

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	113	136	122	149	135	162	109	115
<i>Female</i>	81	99	92	104	95	120	80	89
<i>Male</i>	32	37	30	45	40	42	29	26
Tests per 100 000 population²	1893	1903	1785	1993	1921	2033	1984	1829

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, October 2014 to September 2016

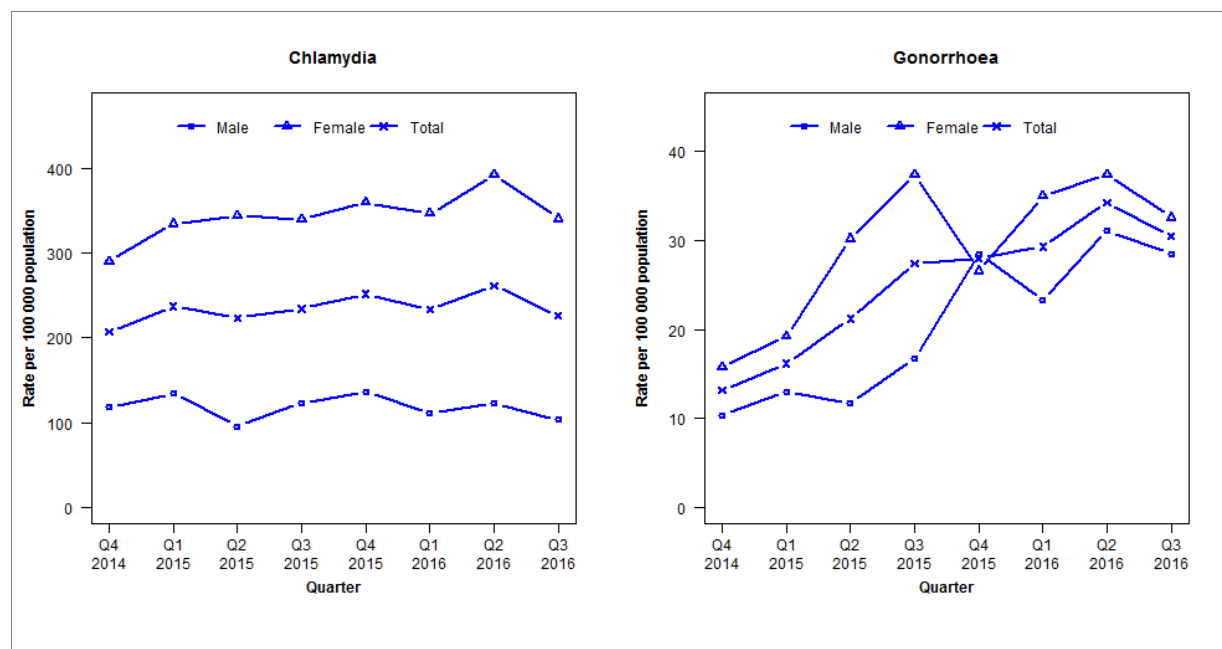
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	1	0	8	1	1	6	1	5
<i>Female</i>	0	0	4	1	0	1	0	1
<i>Male</i>	1	0	4	0	1	5	1	4
Tests per 100 000 population²	2319	2328	2175	2431	2244	2516	2538	2412

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	330	381	359	376	404	375	420	363
<i>Female</i>	239	277	285	281	298	287	325	282
<i>Male</i>	91	104	74	95	105	86	95	80
Tests per 100 000 population²	1839	2118	1959	2091	2024	2093	2167	2021

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, October 2014 to September 2016

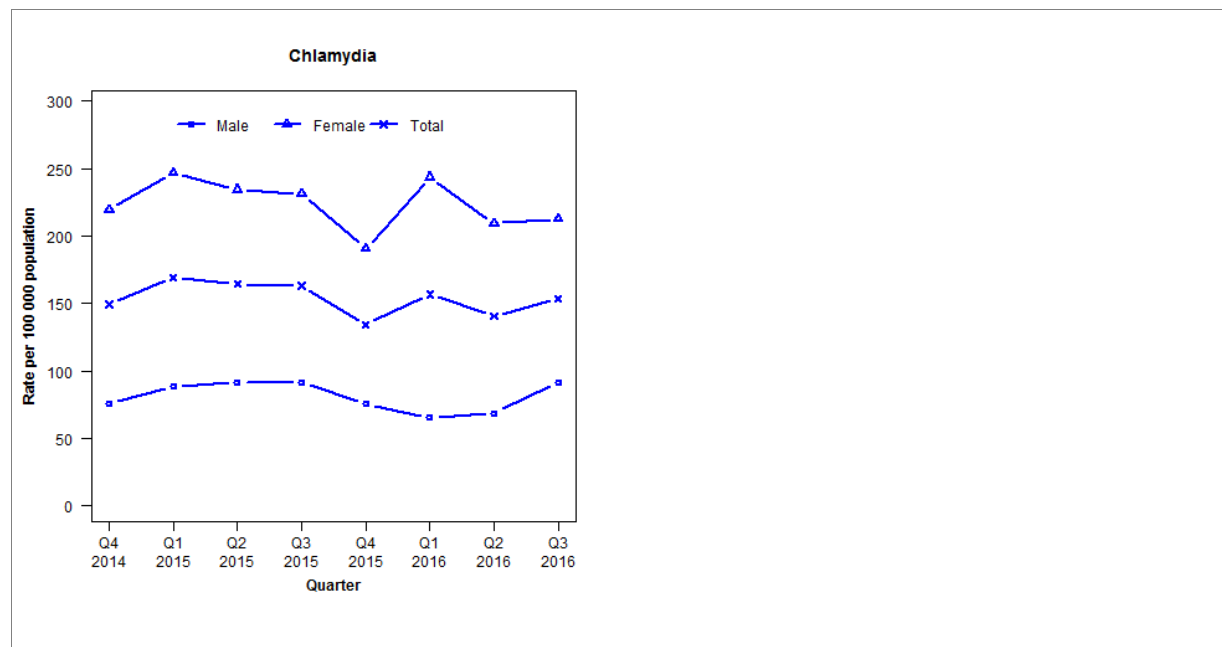
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	21	26	34	44	45	47	55	49
<i>Female</i>	13	16	25	31	22	29	31	27
<i>Male</i>	8	10	9	13	22	18	24	22
Tests per 100 000 population²	2160	2429	2203	2343	2200	2244	2305	2153

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 testing introduced in Q1 2014. 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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	93	106	103	102	84	98	88	96
<i>Female</i>	70	79	75	74	61	78	67	68
<i>Male</i>	23	27	28	28	23	20	21	28
Tests per 100 000 population²	1722	1688	1700	1823	1681	1915	1821	1866

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, October 2014 to September 2016

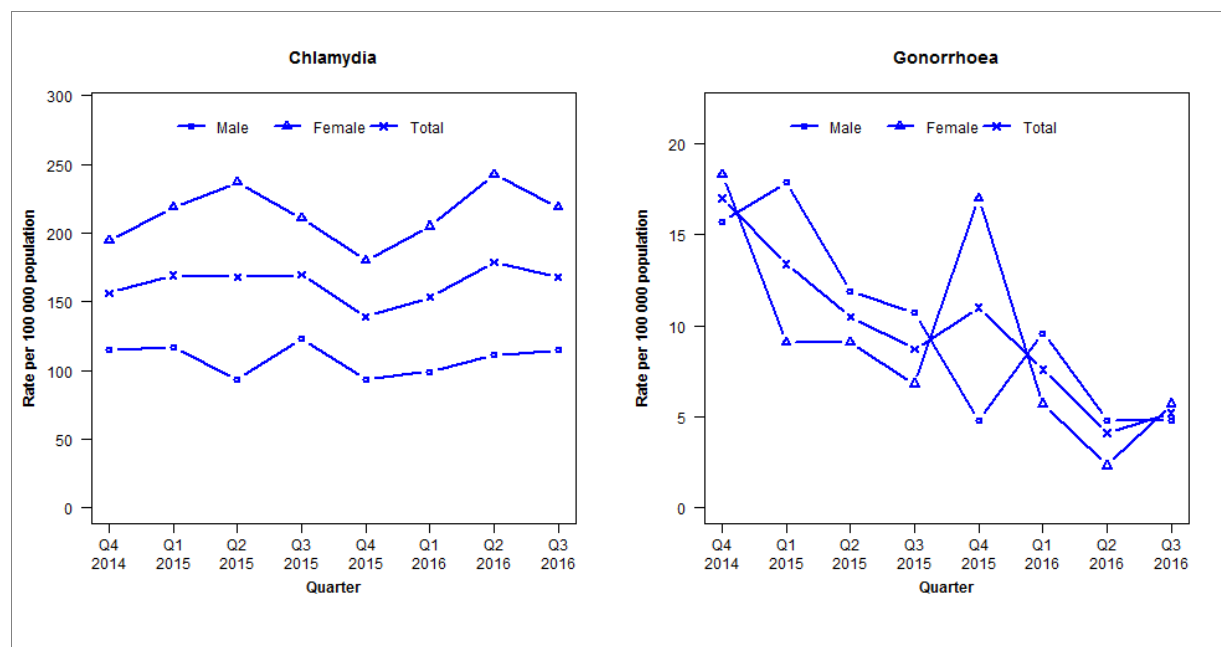
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	5	8	6	9	8	10	2	6
<i>Female</i>	3	4	3	6	4	5	1	2
<i>Male</i>	2	4	3	3	4	5	1	4
Tests per 100 000 population²	1768	1735	1744	1864	1725	1954	1847	2316

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. 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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	266	291	289	292	239	264	307	289
<i>Female</i>	170	193	209	186	159	181	214	193
<i>Male</i>	95	98	78	103	78	83	93	96
Tests per 100 000 population²	1744	1892	1822	1974	1823	1955	1903	1861

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, October 2014 to September 2016

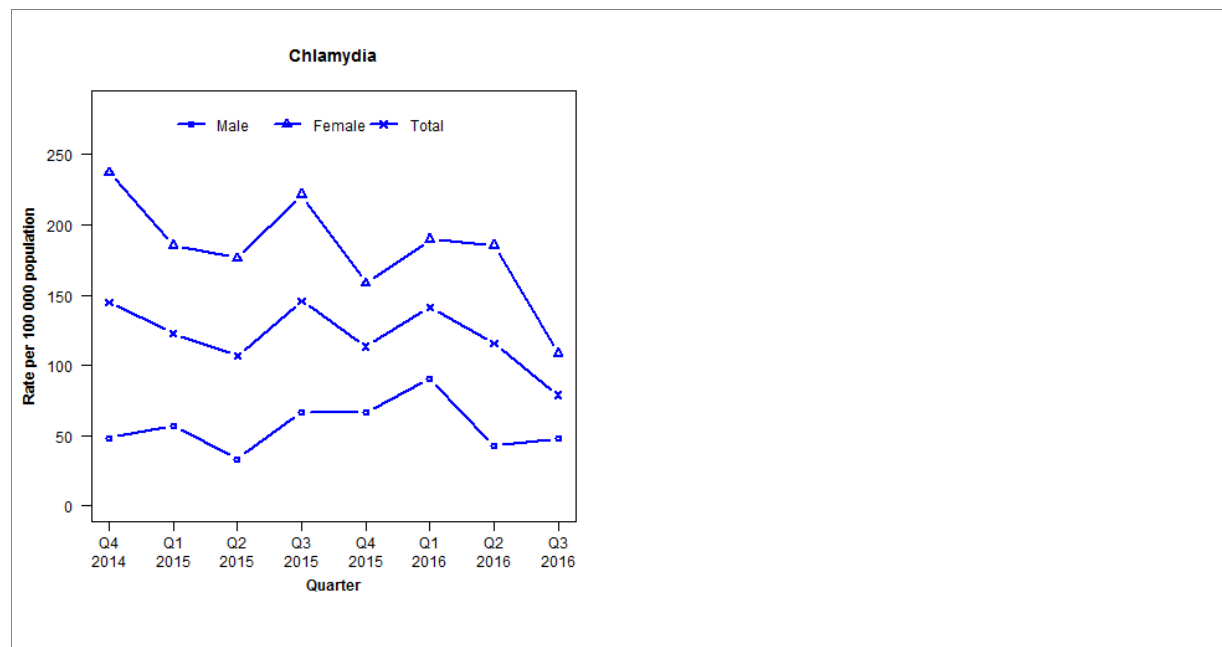
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	29	23	18	15	19	13	7	9
<i>Female</i>	16	8	8	6	15	5	2	5
<i>Male</i>	13	15	10	9	4	8	4	4
Tests per 100 000 population²	1794	1941	1876	2016	1863	2025	1934	1890

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	62	53	46	63	49	61	50	34
<i>Female</i>	52	41	39	49	35	42	41	24
<i>Male</i>	10	12	7	14	14	19	9	10
Tests per 100 000 population²	1378	1389	1243	1586	1525	1632	1507	1363

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, October 2014 to September 2016

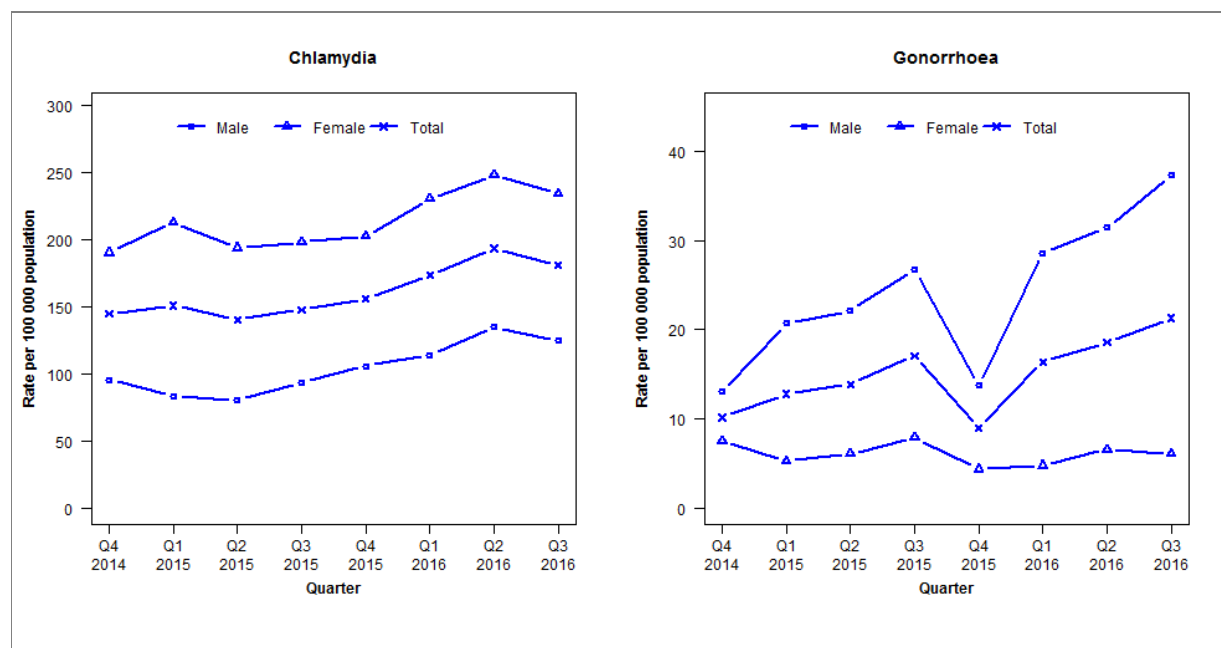
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	1	2	1	1	0	0	0	0
<i>Female</i>	1	1	1	0	0	0	0	0
<i>Male</i>	0	1	0	1	0	0	0	0
Tests per 100 000 population²	1399	1419	1269	1604	1546	1701	1620	1449

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. From Q1 2016 all data for the Wellington region is now being received (previously excluded a small Wellington Hospital laboratory).

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	638	673	625	659	696	774	862	807
<i>Female</i>	431	486	443	453	463	526	567	535
<i>Male</i>	205	182	175	204	230	248	293	271
Tests per 100 000 population²	2387	2513	2554	2590	2489	2843	2869	2670

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, October 2014 to September 2016

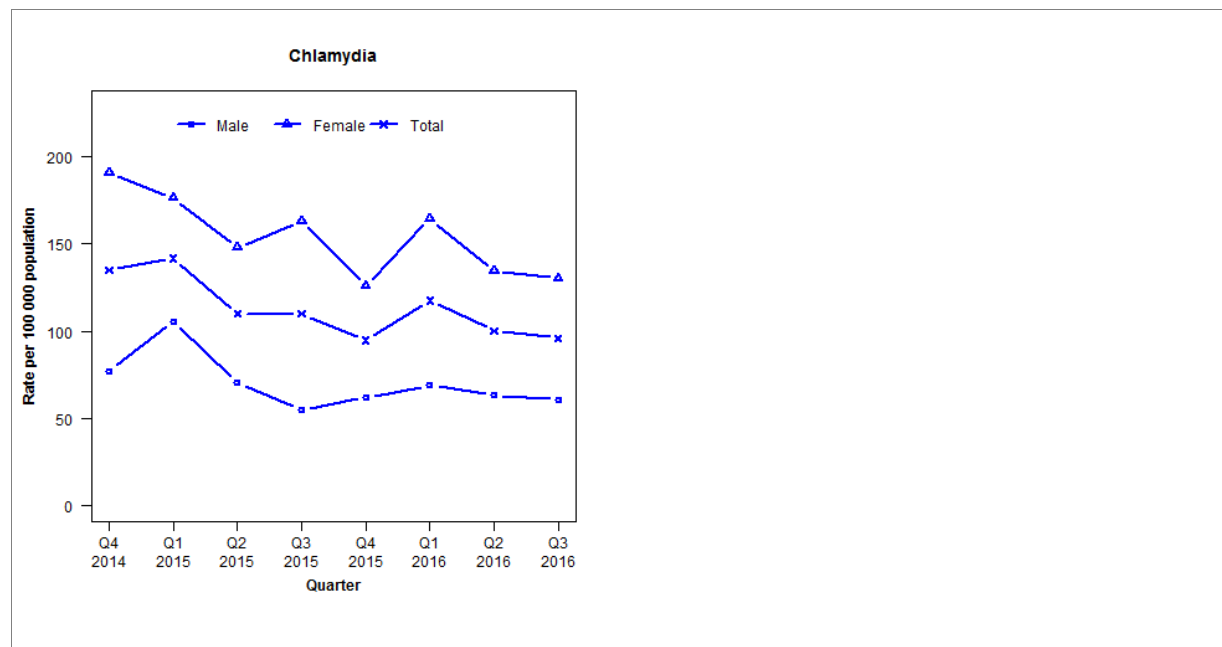
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	45	57	62	76	40	73	83	95
<i>Female</i>	17	12	14	18	10	11	15	14
<i>Male</i>	28	45	48	58	30	62	68	81
Tests per 100 000 population²	2350	2514	2555	2594	2482	2881	2887	2672

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	193	205	159	159	137	170	145	139
<i>Female</i>	139	130	109	120	93	121	99	96
<i>Male</i>	54	75	50	39	44	49	45	43
Tests per 100 000 population²	1662	1693	1597	1595	1584	1773	1570	1499

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, October 2014 to September 2016

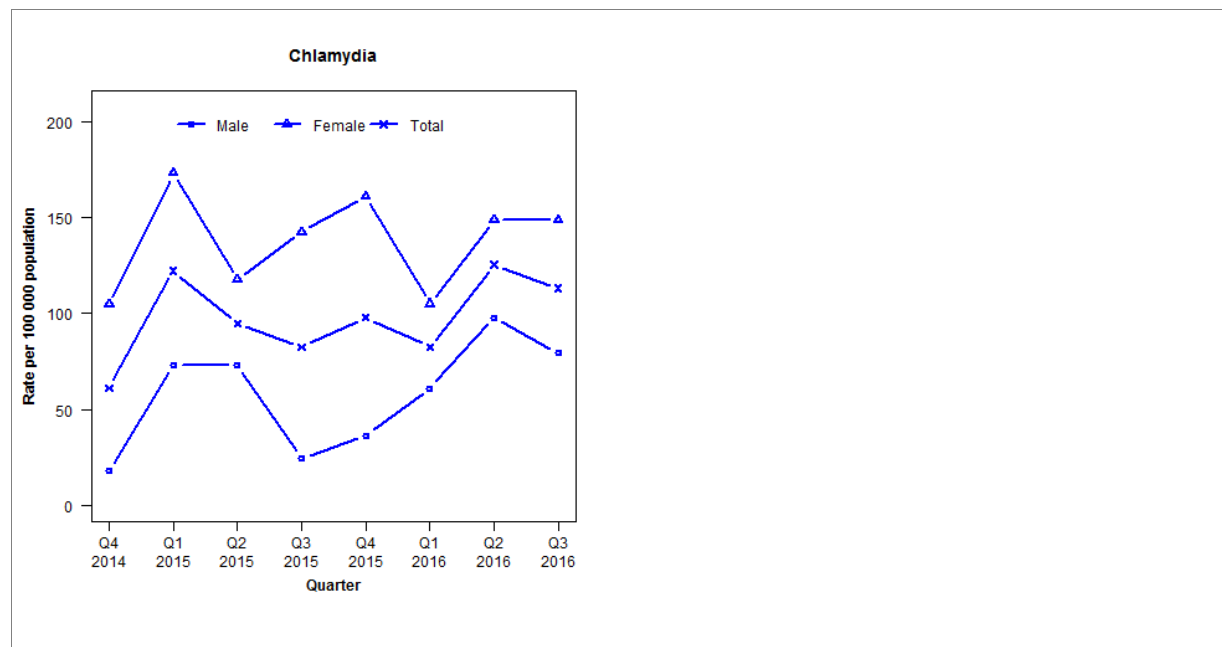
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	6	14	10	9	6	9	10	9
<i>Female</i>	4	7	5	7	2	4	6	3
<i>Male</i>	2	7	5	2	4	5	4	6
Tests per 100 000 population²	1672	1712	1606	1598	1586	1781	1573	1501

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	20	40	31	27	32	27	41	37
<i>Female</i>	17	28	19	23	26	17	24	24
<i>Male</i>	3	12	12	4	6	10	16	13
Tests per 100 000 population²	1476	1630	1495	1596	1667	1612	1746	1557

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, October 2014 to September 2016

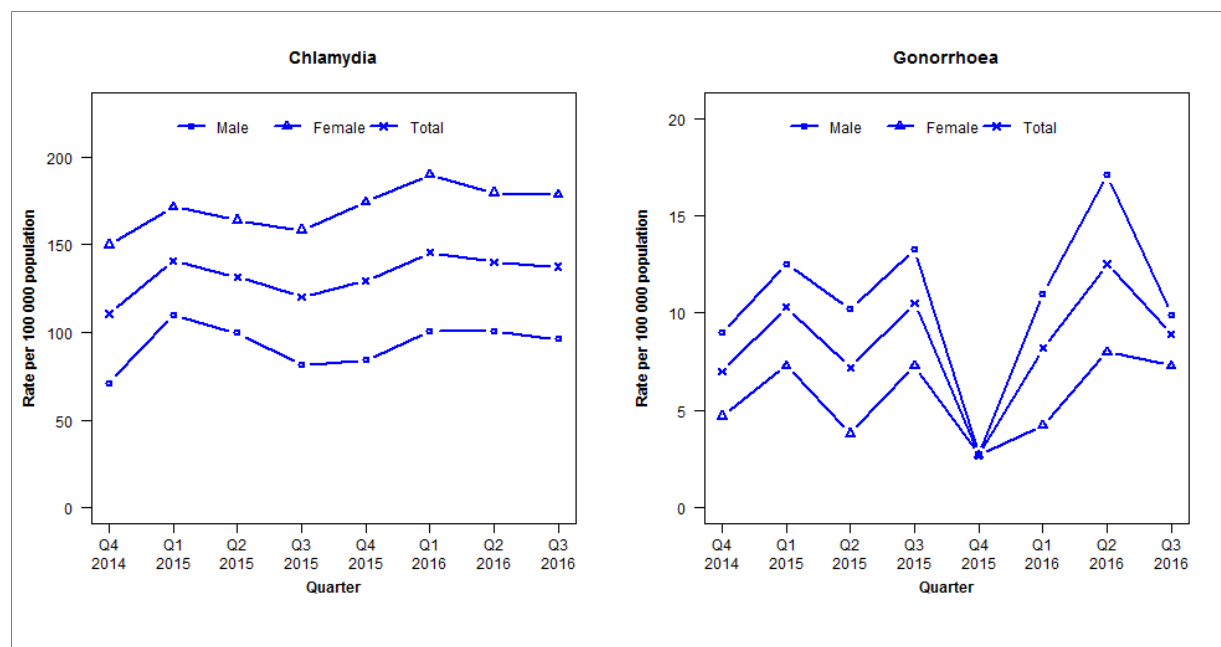
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	0	1	2	0	0	1	2	1
<i>Female</i>	0	0	1	0	0	0	1	1
<i>Male</i>	0	1	1	0	0	1	1	0
Tests per 100 000 population²	1476	1630	1495	1596	1667	1612	1746	1557

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	569	741	693	633	680	766	737	724
<i>Female</i>	386	450	430	415	457	498	471	468
<i>Male</i>	183	290	263	215	222	266	266	254
Tests per 100 000 population²	2014	2167	2140	2273	2164	2392	2362	2355

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, October 2014 to September 2016

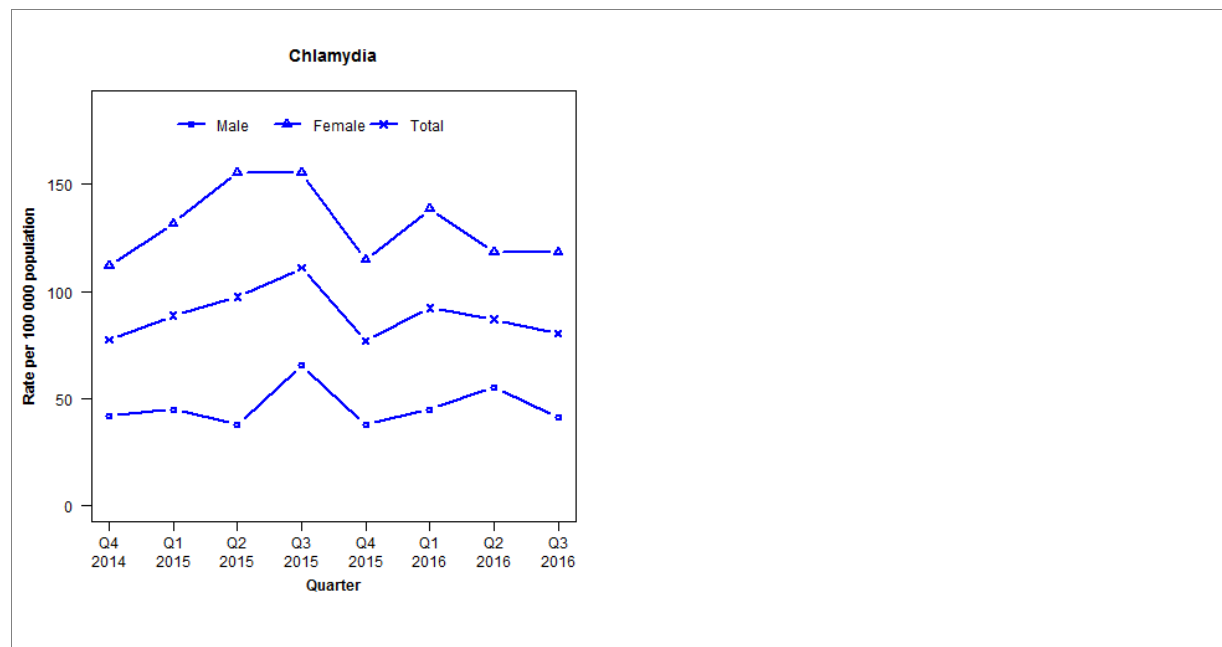
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	36	54	38	55	14	43	66	47
<i>Female</i>	12	19	10	19	7	11	21	19
<i>Male</i>	23	33	27	35	7	29	45	26
Tests per 100 000 population²	2685	2833	2764	2909	2767	3031	2977	2979

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	45	52	57	65	45	54	51	47
<i>Female</i>	33	39	46	46	34	41	35	35
<i>Male</i>	12	13	11	19	11	13	16	12
Tests per 100 000 population²	1319	1500	1466	1609	1387	1585	1526	1464

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, October 2014 to September 2016

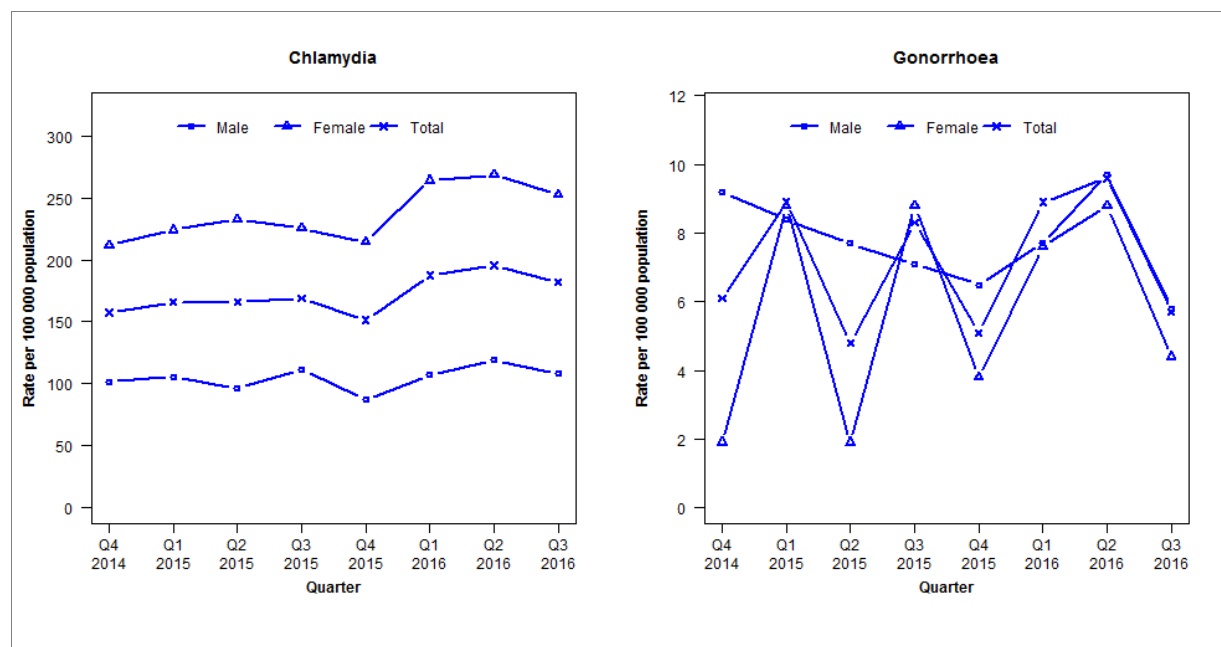
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	2	0	2	1	3	10	6	1
<i>Female</i>	0	0	1	0	1	5	3	0
<i>Male</i>	1	0	1	1	2	3	3	1
Tests per 100 000 population²	1687	1903	1870	2015	1751	1980	1935	1867

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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 (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	488	521	521	531	476	589	614	571
<i>Female</i>	333	356	370	358	341	420	427	402
<i>Male</i>	155	164	149	172	135	166	185	168
Tests per 100 000 population²	2311	2379	2450	2540	2233	2416	2617	2524

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, October 2014 to September 2016

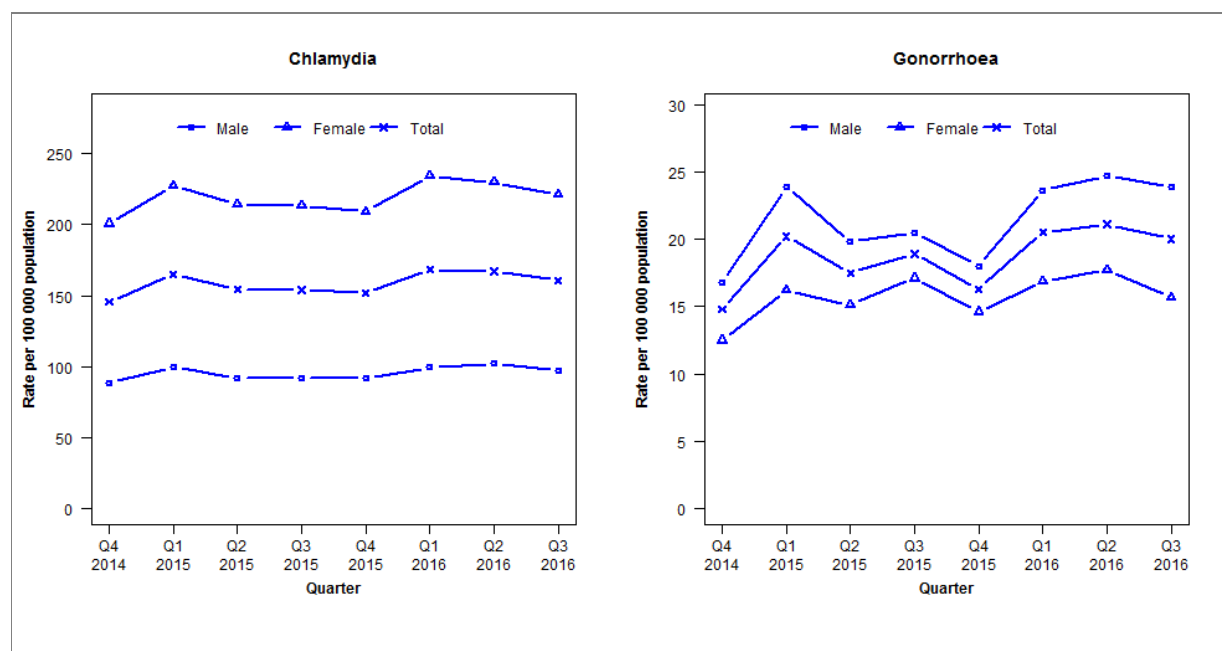
	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	19	28	15	26	16	28	30	18
<i>Female</i>	3	14	3	14	6	12	14	7
<i>Male</i>	14	13	12	11	10	12	15	9
Tests per 100 000 population²	2360	2444	2507	2591	2252	2437	2634	2542

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population), October 2014 to September 2016



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. Northland data incomplete from Q2 2013, but complete from Q1 2015 onwards. Data not received from Waitemata DHB for all quarters in 2013. Additional 2014 data received has been included and may have impacted slightly on the counts and rates produced.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	6741	7765	7273	7249	7149	7933	7876	7566
<i>Female</i>	4733	5440	5130	5107	5012	5615	5505	5305
<i>Male</i>	2002	2310	2125	2126	2129	2302	2364	2246
Tests per 100 000 population²	2148	2277	2243	2299	2213	2406	2350	2262

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, October 2014 to September 2016

	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Number of lab-confirmed cases¹	682	951	825	891	767	965	996	942
<i>Female</i>	294	389	362	409	350	405	423	377
<i>Male</i>	380	553	458	475	416	547	571	554
Tests per 100 000 population²	2394	2556	2501	2566	2465	2678	2556	2453

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates