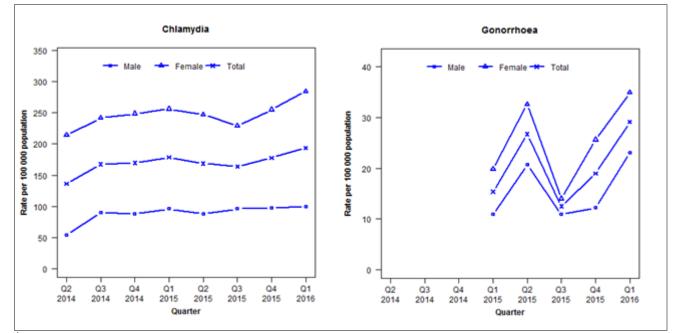
NORTHLAND DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 2016

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	226	278	282	300	284	276	299	326
Female	182	205	211	220	212	197	219	244
Male	44	73	71	79	72	79	80	82
Tests per 100 000 population ²	1604	1724	1765	1867	1765	1944	1841	1907

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	*	*	*	26	45	21	32	49
Female	*	*	*	17	28	12	22	30
Male	*	*	*	9	17	9	10	19
Tests per 100 000 population ²	*	*	*	2609	2455	2701	2601	2676

¹Total includes cases where sex is not reported

¹Total includes cases where sex is not reported

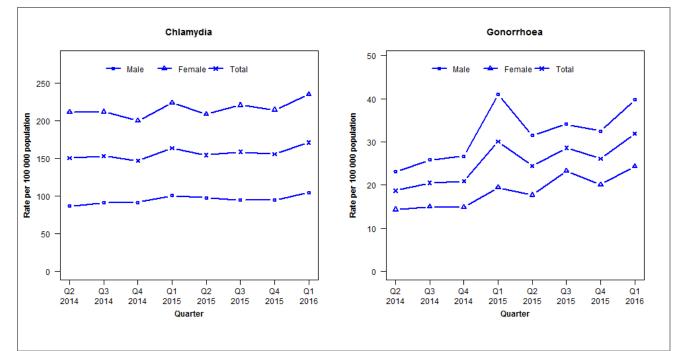
Denominator = Statistics New Zealand mid-year population estimates

AUCKLAND REGION

Auckland, Counties Manukau and Waitemata DHBs

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	2326	2369	2270	2598	2453	2524	2472	2719
Female	1665	1670	1575	1809	1688	1784	1733	1900
Male	655	692	694	786	763	739	739	815
Tests per 100 000 population ²	2554	2634	2550	2662	2646	2621	2574	2776

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

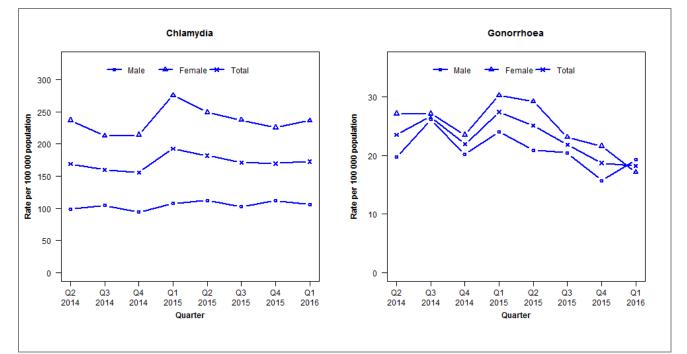
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	288	316	322	477	388	454	415	506
Female	113	118	117	157	143	188	162	196
Male	175	195	202	319	245	266	253	310
Tests per 100 000 population ²	2795	2898	2819	2946	2919	2902	2855	3075

¹Total includes cases where sex is not reported

WAIKATO DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	649	612	597	753	710	669	663	674
Female	463	416	419	547	495	471	448	470
Male	186	196	177	206	215	197	215	204
Tests per 100 000 population ²	2044	2072	1956	2184	2118	2199	2135	2264

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

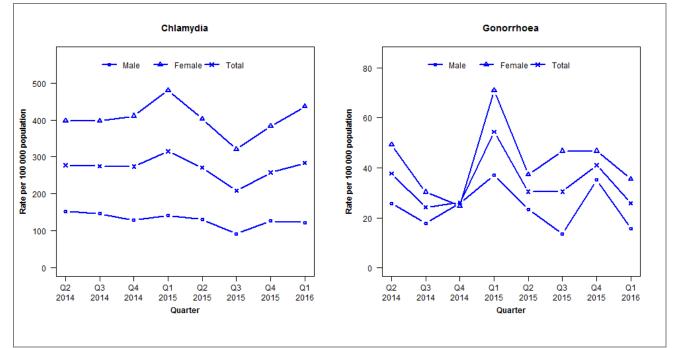
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	90	102	84	107	98	85	73	71
Female	53	53	46	60	58	46	43	34
Male	37	49	38	46	40	39	30	37
Tests per 100 000 population ²	2515	2525	2401	2602	2473	2570	2487	2617

¹Total includes cases where sex is not reported

LAKES DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	287	284	283	330	284	219	270	297
Female	210	210	217	257	216	172	205	234
Male	77	74	65	73	67	47	65	63
Tests per 100 000 population ²	2661	2782	2654	2979	2810	2771	2771	3036

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

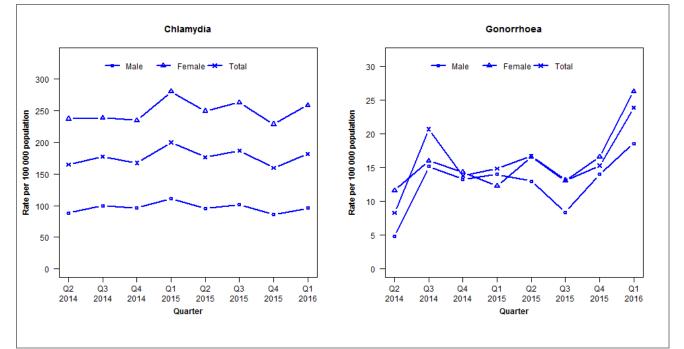
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	39	25	27	57	32	32	43	27
Female	26	16	13	38	20	25	25	19
Male	13	9	13	19	12	7	18	8
Tests per 100 000 population ²	2671	2791	2665	2997	2818	2783	2789	3043

¹Total includes cases where sex is not reported

BAY OF PLENTY DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	359	386	364	443	391	413	354	402
Female	266	268	263	320	285	300	261	295
Male	93	105	101	119	102	109	92	103
Tests per 100 000 population ²	1983	2092	2002	2155	2033	2121	2074	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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	18	45	30	33	37	29	34	53
Female	13	18	16	14	19	15	19	30
Male	5	16	14	15	14	9	15	20
Tests per 100 000 population ²	1984	2093	2006	2162	2034	2123	2080	2173

¹Total includes cases where sex is not reported

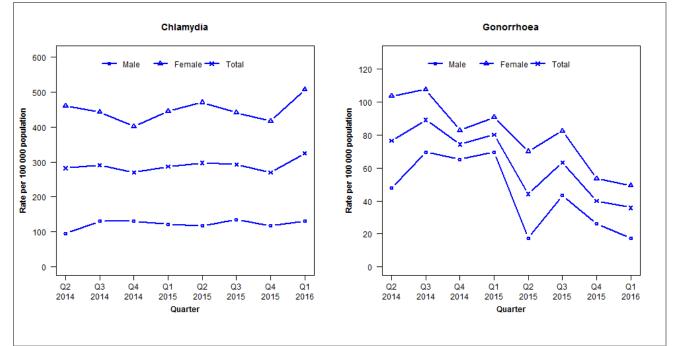
²Denominator = Statistics New Zealand mid-year population estimates

E/S/R

Published 2 Jun 2016. Available from www.surv.esr.cri.nz/surveillance/quarterly_stilab

TAIRAWHITI DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	133	137	127	136	141	139	128	154
Female	111	107	97	108	114	107	101	123
Male	22	30	30	28	27	31	27	30
Tests per 100 000 population ²	2205	2349	2134	2070	2156	2342	2108	2371

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

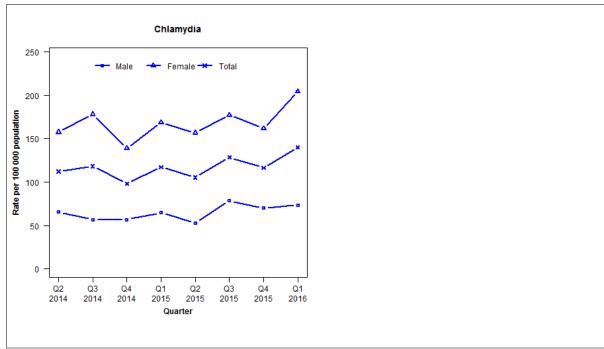
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	36	42	35	38	21	30	19	17
Female	25	26	20	22	17	20	13	12
Male	11	16	15	16	4	10	6	4
Tests per 100 000 population ²	2268	2383	2224	2188	2236	2414	2160	2414

¹Total includes cases where sex is not reported

TARANAKI DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	129	136	113	136	122	149	135	162
Female	92	104	81	99	92	104	95	120
Male	37	32	32	37	30	45	40	42
Tests per 100 000 population ²	1956	2000	1893	1903	1785	1993	1921	2033

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

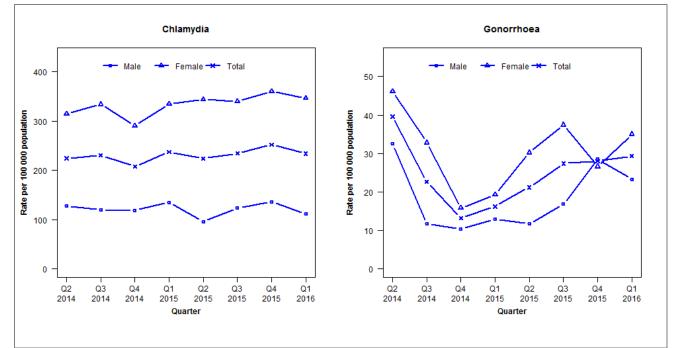
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	11	10	1	0	8	1	1	6
Female	5	6	0	0	4	1	0	1
Male	6	4	1	0	4	0	1	5
Tests per 100 000 population ²	2398	2524	2319	2328	2175	2431	2244	2516

¹Total includes cases where sex is not reported

HAWKE'S BAY DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	357	367	330	381	359	376	404	375
Female	259	275	239	277	285	281	298	287
Male	98	92	91	104	74	95	105	86
Tests per 100 000 population ²	1918	1958	1839	2118	1959	2091	2024	2093

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	63	36	21	26	34	44	45	47
Female	38	27	13	16	25	31	22	29
Male	25	9	8	10	9	13	22	18
Tests per 100 000 population ²	2265	2290	2160	2429	2203	2343	2200	2244

¹Total includes cases where sex is not reported

WHANGANUI DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Chlamydia Male 300 250 Rate per 100 000 population 200 150 100 50 0 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 2014 2014 2014 2015 2015 2015 2015 2016 Quarter

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	95	127	93	106	103	102	84	98
Female	71	87	70	79	75	74	61	78
Male	24	39	23	27	28	28	23	20
Tests per 100 000 population ²	1808	1873	1722	1688	1700	1823	1681	1915

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

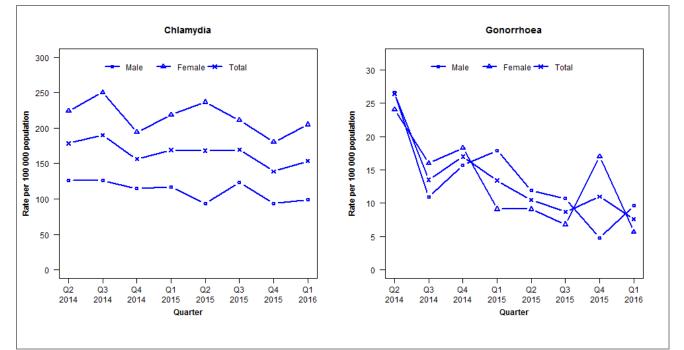
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	8	14	5	8	6	9	8	10
Female	3	8	3	4	3	6	4	5
Male	5	6	2	4	3	3	4	5
Tests per 100 000 population ²	1804	1881	1768	1735	1744	1864	1725	1954

¹Total includes cases where sex is not reported

MIDCENTRAL DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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 (nucleic acid amplification) testing introduced for Gonorrhoea in Q1 2014.

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

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	304	323	266	291	289	292	239	264
Female	196	219	170	193	209	186	159	181
Male	104	104	95	98	78	103	78	83
Tests per 100 000 population ²	1772	1903	1744	1892	1822	1974	1823	1955

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	45	23	29	23	18	15	19	13
Female	21	14	16	8	8	6	15	5
Male	22	9	13	15	10	9	4	8
Tests per 100 000 population ²	1809	1943	1794	1941	1876	2016	1863	2025

¹Total includes cases where sex is not reported

WAIRARAPA DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Chlamydia Female 😽 Total Male 250 Rate per 100 000 population 200 150 100 50 0 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 2014 2014 2014 2015 2015 2015 2015 2016 Quarter

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	37	52	62	53	46	63	49	61
Female	30	42	52	41	39	49	35	42
Male	7	10	10	12	7	14	14	19
Tests per 100 000 population ²	1319	1476	1378	1389	1243	1586	1525	1618

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	2	4	1	2	1	1	0	0
Female	1	1	1	1	1	0	0	0
Male	1	3	0	1	0	1	0	0
Tests per 100 000 population ²	1287	1441	1399	1419	1269	1604	1546	1688

¹Total includes cases where sex is not reported

WELLINGTON REGION

Capital and Coast and Hutt Valley DHBs

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Chlamydia Gonorrhoea Female -*-Total Female -* Total 30 250 25 200 Rate per 100 000 population Rate per 100 000 population 20 150 15 100 10 50 5 0 0 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 2014 2014 2014 2015 2015 2015 2015 2016 2014 2014 2014 2015 2015 2015 2015 2016 Quarter Quarter

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	646	643	638	673	625	659	696	774
Female	437	437	431	486	443	453	463	526
Male	207	204	205	182	175	204	230	248
Tests per 100 000 population ²	2445	2538	2387	2513	2554	2590	2489	2843

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	58	55	45	57	62	76	40	69
Female	23	20	17	12	14	18	10	10
Male	35	34	28	45	48	58	30	59
Tests per 100 000 population ²	2433	2506	2350	2514	2555	2594	2480	2881

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

∃/S/R

NELSON MARLBOROUGH DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Chlamydia Female 😽 Total Male 200 Rate per 100 000 population 150 100 50 0 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 2014 2014 2014 2015 2015 2015 2015 2016 Quarter

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	168	172	193	205	159	159	137	170
Female	114	125	139	130	109	120	93	121
Male	54	46	54	75	50	39	44	49
Tests per 100 000 population ²	1603	1601	1662	1693	1597	1595	1584	1773

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, April 2014 to March 2016

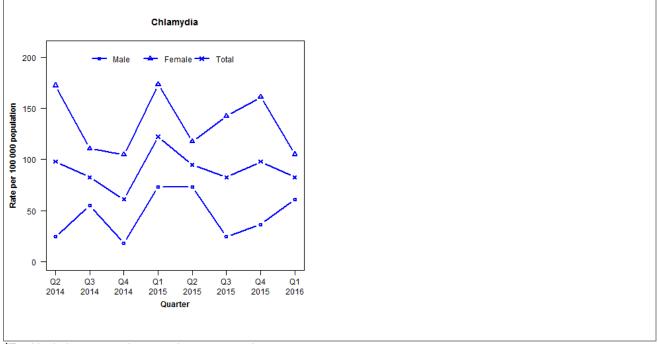
	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	22	13	6	14	10	9	6	9
Female	11	8	4	7	5	7	2	4
Male	11	5	2	7	5	2	4	5
Tests per 100 000 population ²	1635	1611	1672	1712	1606	1598	1586	1781

¹Total includes cases where sex is not reported

WEST COAST DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	32	27	20	40	31	27	32	27
Female	28	18	17	28	19	23	26	17
Male	4	9	3	12	12	4	6	10
Tests per 100 000 population ²	1693	1393	1476	1630	1495	1596	1667	1612

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

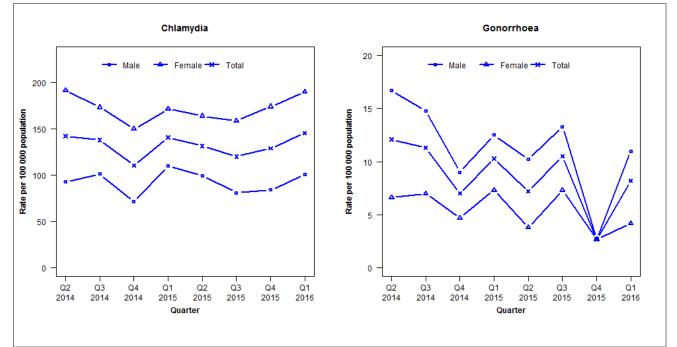
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	1	1	0	1	2	0	0	1
Female	0	0	0	0	1	0	0	0
Male	1	1	0	1	1	0	0	1
Tests per 100 000 population ²	1696	1393	1476	1630	1495	1596	1667	1612

¹Total includes cases where sex is not reported

CANTERBURY DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	732	709	569	741	693	633	679	766
Female	493	446	386	450	430	416	456	498
Male	238	260	183	290	263	214	222	266
Tests per 100 000 population ²	2112	2205	2014	2167	2140	2273	2164	2392

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	62	58	36	54	38	55	14	43
Female	17	18	12	19	10	19	7	11
Male	43	38	23	33	27	35	7	29
Tests per 100 000 population ²	2799	2929	2685	2833	2764	2909	2767	3031

¹Total includes cases where sex is not reported

SOUTH CANTERBURY DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016

Chlamydia 250 Female 😽 Total Male 200 Rate per 100 000 population 150 100 50 0 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 2014 2014 2014 2015 2015 2015 2015 2016 Quarter

Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	60	84	45	52	57	65	45	54
Female	41	61	33	39	46	46	34	41
Male	18	23	12	13	11	19	11	13
Tests per 100 000 population ²	1346	1524	1319	1500	1466	1609	1387	1585

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

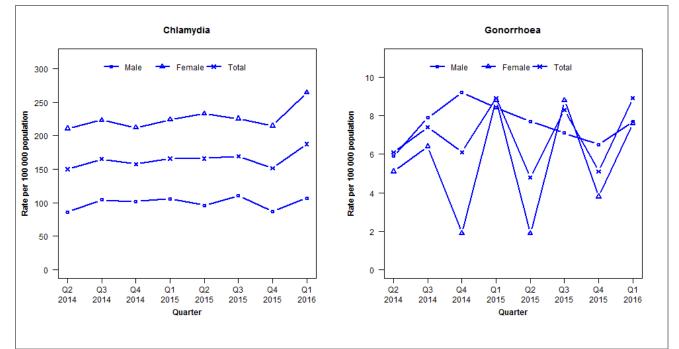
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	5	2	2	0	2	1	3	10
Female	0	0	0	0	1	0	1	5
Male	4	2	1	0	1	1	2	3
Tests per 100 000 population ²	1661	1806	1687	1903	1870	2015	1751	1980

¹Total includes cases where sex is not reported

SOUTHERN DHB

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population¹), April 2014 to March 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	465	511	488	521	521	531	476	589
Female	331	351	333	356	370	358	341	420
Male	131	159	155	164	149	172	135	166
Tests per 100 000 population ²	2357	2467	2311	2379	2450	2540	2233	2416

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

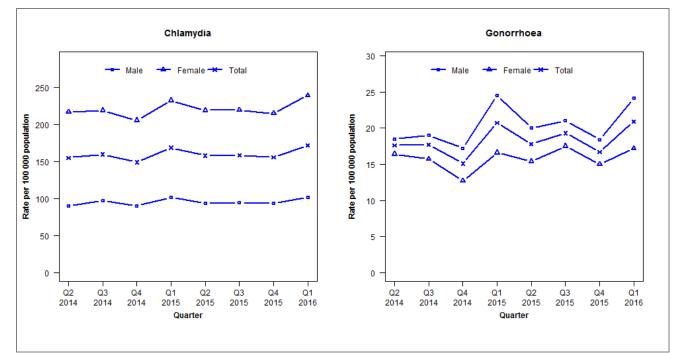
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	19	23	19	28	15	26	16	28
Female	8	10	3	14	3	14	6	12
Male	9	12	14	13	12	11	10	12
Tests per 100 000 population ²	2414	2520	2360	2444	2507	2591	2252	2437

¹Total includes cases where sex is not reported

NEW ZEALAND

Laboratory surveillance of chlamydia and gonorrhoea: January - March 2016



Quarterly chlamydia and gonorrhoea rates (female, male and total population), April 2014 to March 2016

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. 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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	7005	7217	6740	7759	7268	7296	7162	7912
Female	4989	5041	4733	5439	5127	5141	5028	5597
Male	1999	2148	2001	2305	2123	2139	2126	2299
Tests per 100 000 population ²	2231	2312	2202	2334	2299	2357	2268	2460

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, April 2014 to March 2016

	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016
Number of lab-confirmed cases ¹	794	800	679	951	817	888	768	959
Female	378	362	291	389	360	408	351	403
Male	409	420	380	553	452	473	416	543
Tests per 100 000 population ²	2471	2560	2441	2607	2552	2618	2515	2727

¹Total includes cases where sex is not reported



¹Total includes cases where sex is not reported