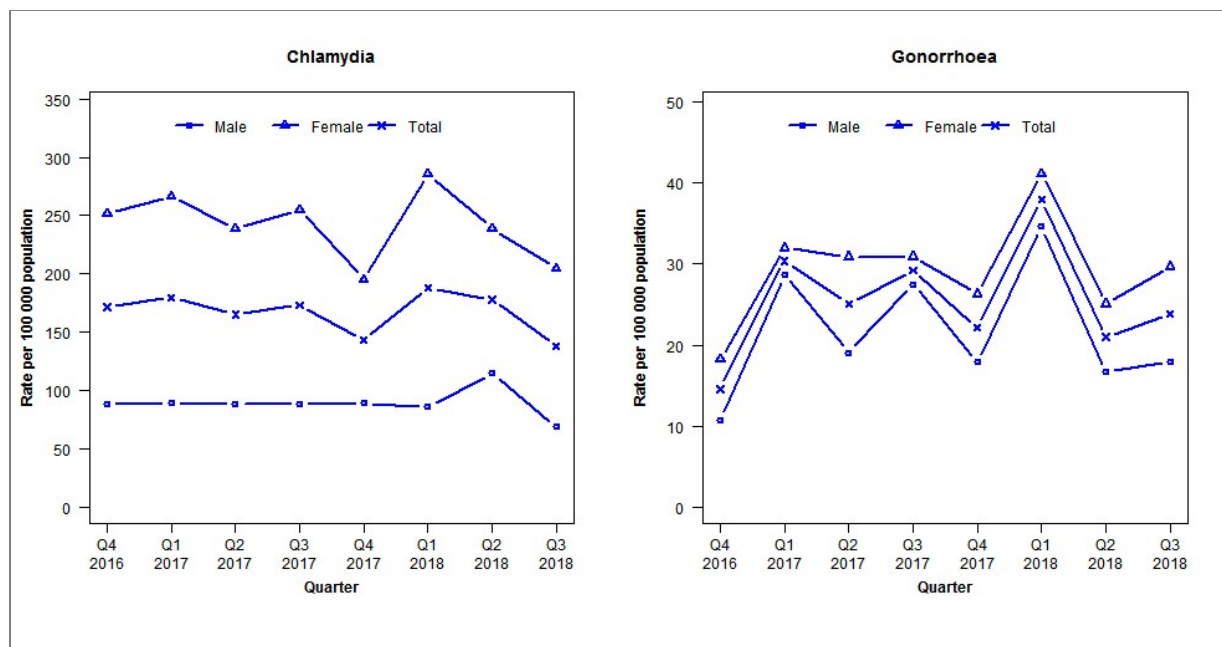


Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	294	308	283	297	246	322	305	237
<i>Female</i>	220	233	209	223	171	250	209	179
<i>Male</i>	74	75	74	74	75	72	96	58
Tests per 100 000 population²	1686	1840	1861	1854	1755	1933	1777	1748

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

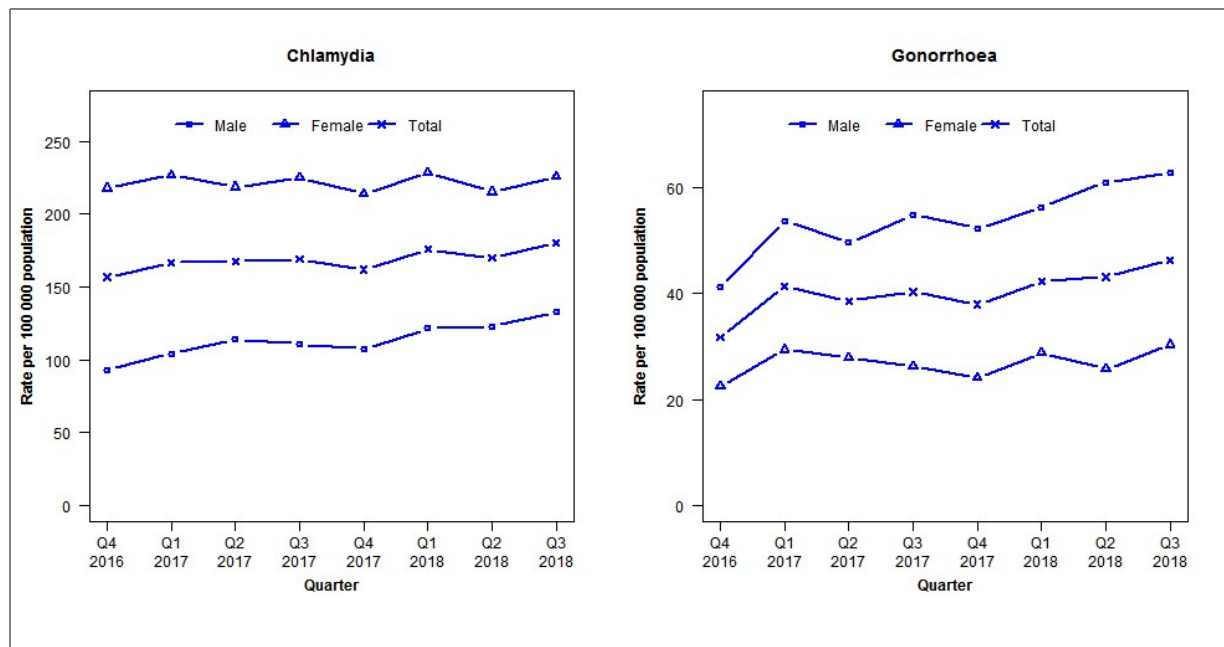
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	25	52	43	50	38	65	36	41
<i>Female</i>	16	28	27	27	23	36	22	26
<i>Male</i>	9	24	16	23	15	29	14	15
Tests per 100 000 population²	2176	2322	2306	2277	2173	2400	2186	2139

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	2558	2721	2729	2759	2642	2872	2773	2938
<i>Female</i>	1804	1879	1812	1862	1775	1893	1784	1871
<i>Male</i>	750	839	917	890	865	976	987	1065
Tests per 100 000 population²	2249	2460	2417	2502	2428	2675	2671	2726

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

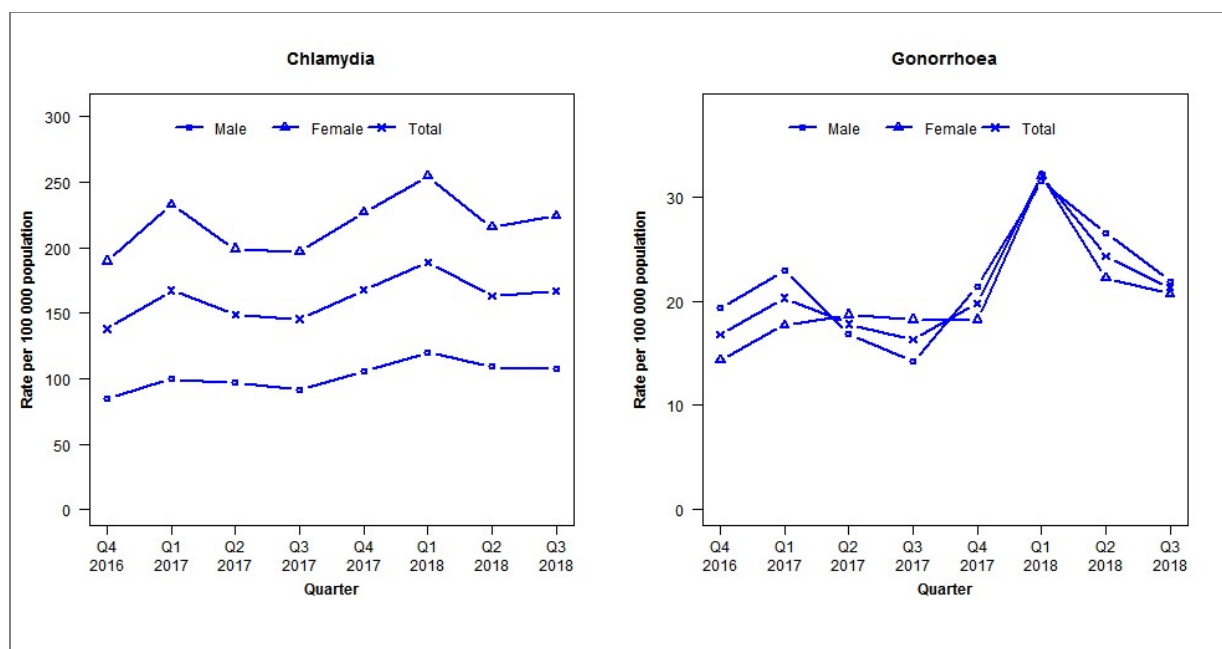
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	517	674	628	657	619	690	704	754
<i>Female</i>	186	244	230	217	200	239	213	251
<i>Male</i>	330	430	397	440	419	451	489	503
Tests per 100 000 population²	2369	2627	2586	2695	2626	2798	2841	2817

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

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	551	669	594	581	670	754	652	666
<i>Female</i>	385	473	404	399	461	517	438	455
<i>Male</i>	166	196	190	180	208	236	214	211
Tests per 100 000 population²	1993	2160	2071	2155	2007	2174	2184	2220

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 2016 to September 2018

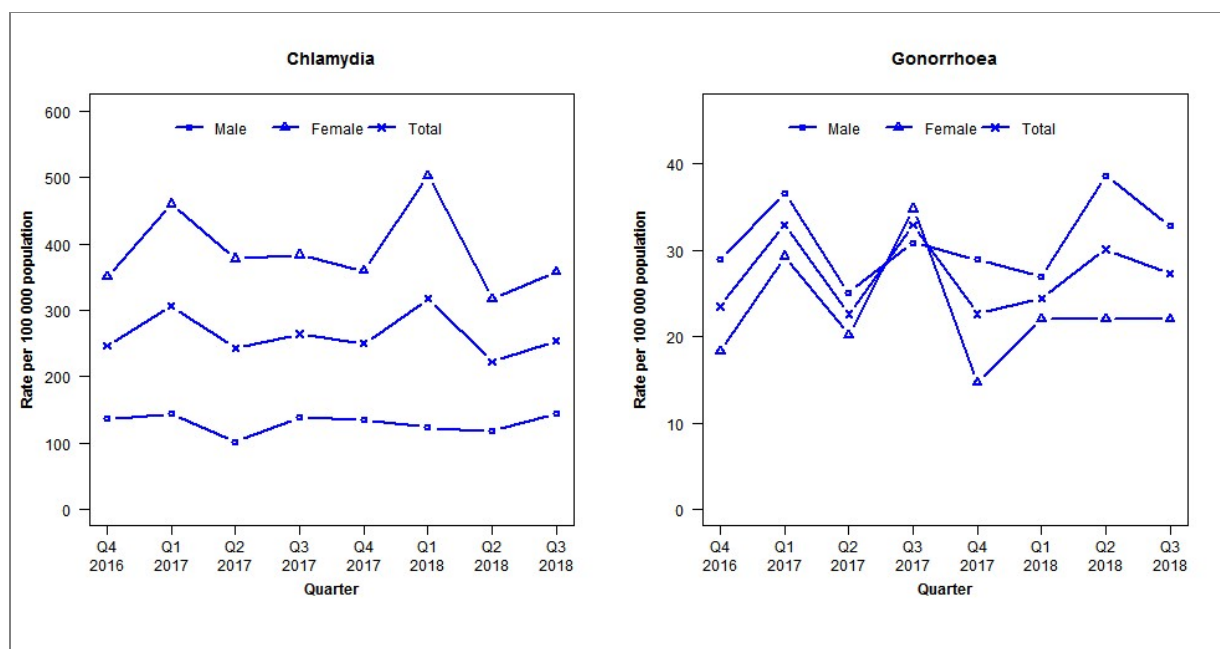
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	67	81	71	65	79	128	97	85
<i>Female</i>	29	36	38	37	37	65	45	42
<i>Male</i>	38	45	33	28	42	62	52	43
Tests per 100 000 population²	2024	2186	2095	2177	2029	2192	2212	2250

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	262	326	259	281	266	338	237	270
<i>Female</i>	191	251	206	209	196	274	173	195
<i>Male</i>	71	75	53	72	70	64	61	75
Tests per 100 000 population²	2490	2830	2634	2646	2634	2880	2808	2860

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 2016 to September 2018

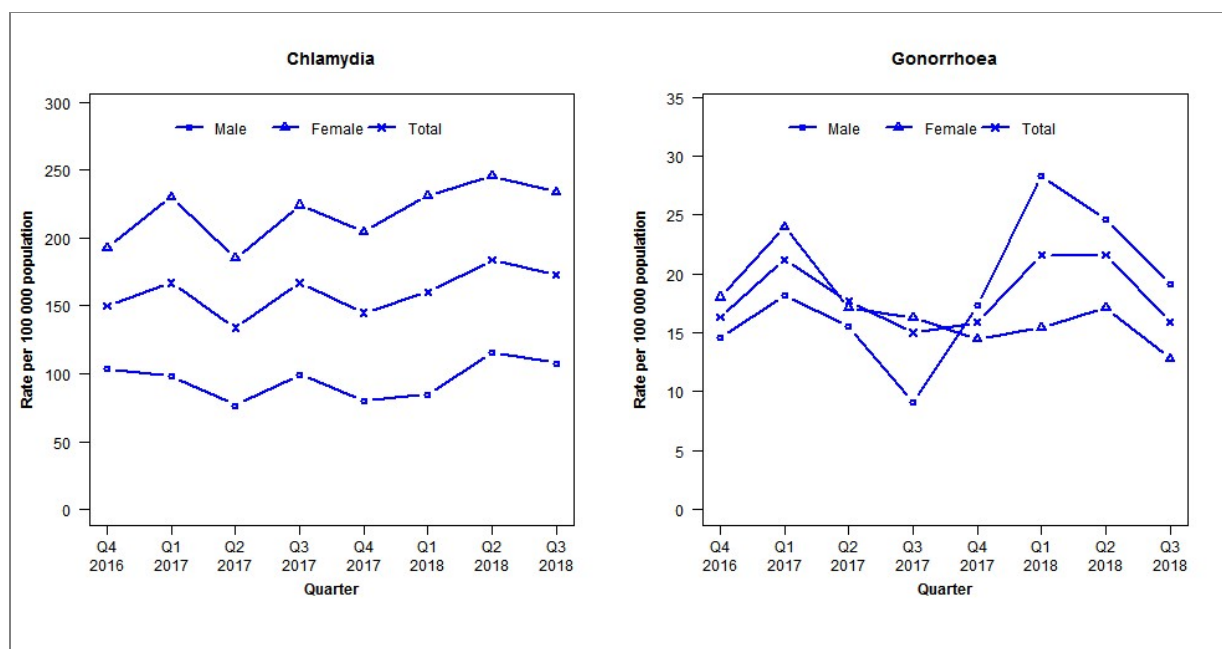
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	25	35	24	35	24	26	32	29
<i>Female</i>	10	16	11	19	8	12	12	12
<i>Male</i>	15	19	13	16	15	14	20	17
Tests per 100 000 population²	2494	2836	2642	2648	2634	2881	2809	2872

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	339	378	303	378	328	363	416	392
<i>Female</i>	225	269	216	262	239	270	287	273
<i>Male</i>	114	108	84	109	88	93	127	118
Tests per 100 000 population²	1966	2191	2033	2132	1927	2201	2205	2286

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 2016 to September 2018

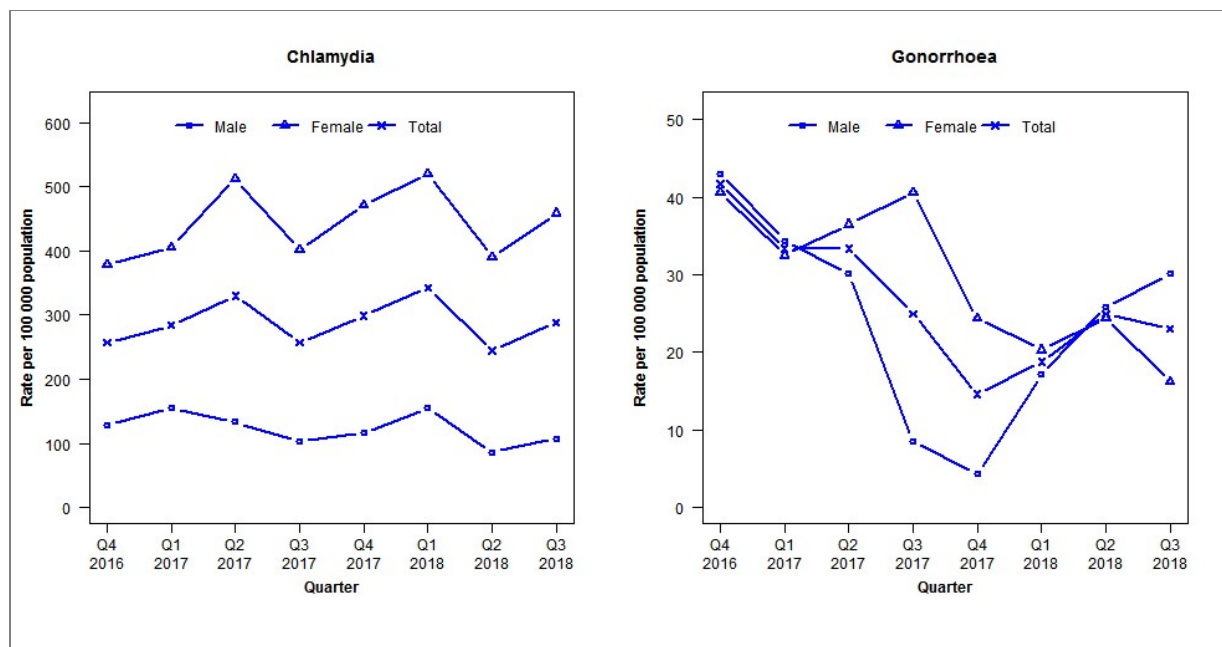
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	37	48	40	34	36	49	49	36
<i>Female</i>	21	28	20	19	17	18	20	15
<i>Male</i>	16	20	17	10	19	31	27	21
Tests per 100 000 population²	1969	2193	2035	2136	1931	2207	2207	2291

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	123	136	158	123	143	164	117	138
<i>Female</i>	93	100	126	99	116	128	96	113
<i>Male</i>	30	36	31	24	27	36	20	25
Tests per 100 000 population²	2254	2440	2523	2402	2348	2521	2283	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, October 2016 to September 2018

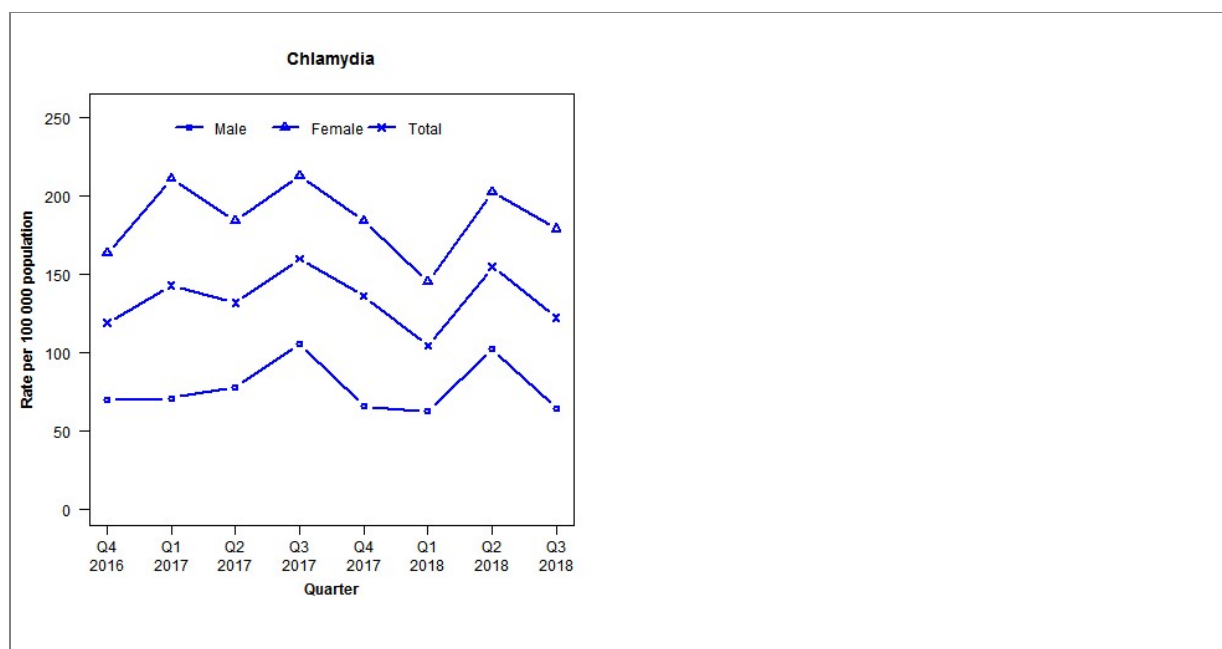
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	20	16	16	12	7	9	12	11
<i>Female</i>	10	8	9	10	6	5	6	4
<i>Male</i>	10	8	7	2	1	4	6	7
Tests per 100 000 population²	2294	2473	2542	2427	2388	2540	2385	2517

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates are not presented as there are fewer than five cases in many quarters. From 19 January 2017 NAAT testing was introduced for all gonorrhoea specimens in one of the two laboratories.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	138	167	154	187	159	122	181	143
<i>Female</i>	96	125	109	126	109	86	120	106
<i>Male</i>	40	41	45	61	38	36	59	37
Tests per 100 000 population²	1850	2062	1995	2148	1975	2081	2049	2013

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 2016 to September 2018

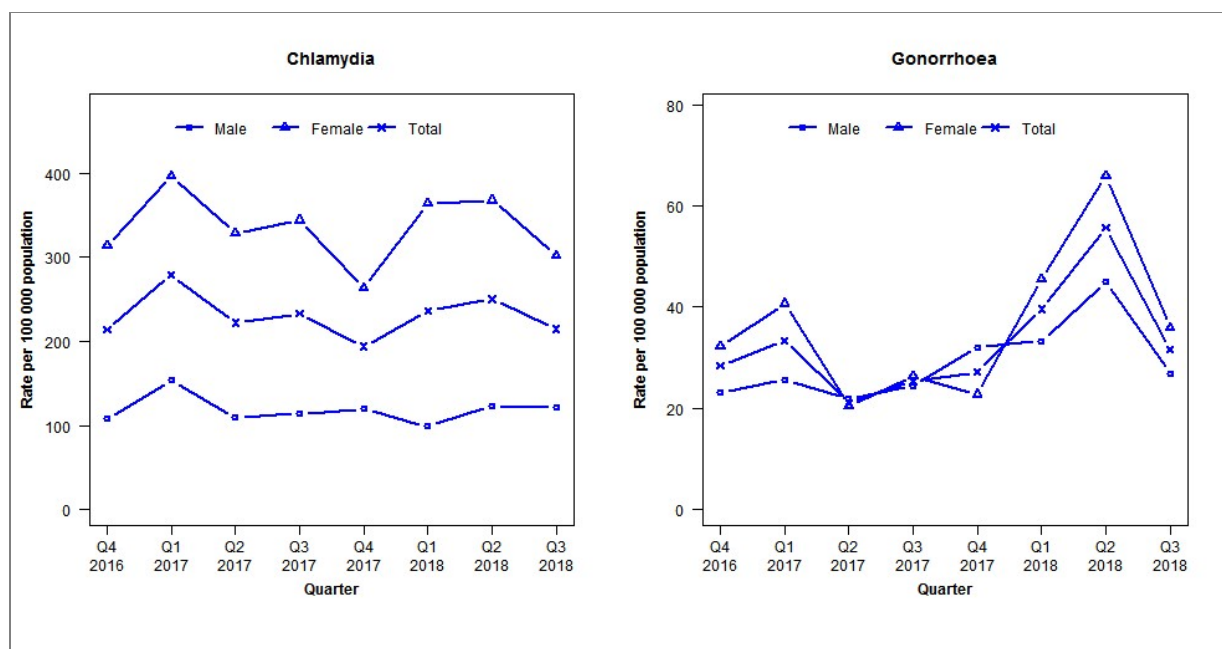
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	10	9	6	4	0	10	24	16
<i>Female</i>	2	0	2	1	0	5	10	5
<i>Male</i>	8	9	4	3	0	5	14	11
Tests per 100 000 population²	2365	2584	2473	2676	2457	2558	2600	2516

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	346	451	359	376	313	381	404	347
Female	262	331	274	287	220	304	307	252
Male	84	120	85	89	93	77	96	95
Tests per 100 000 population²	1900	2132	2000	2106	1933	2261	2217	2195

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 2016 to September 2018

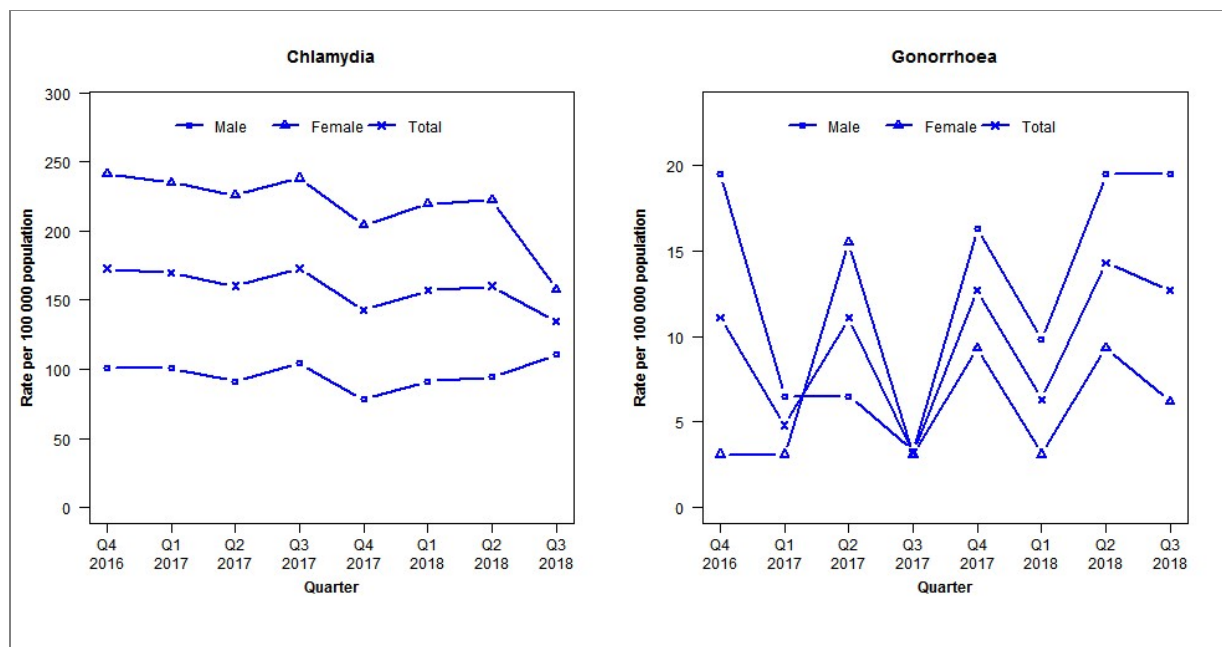
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	46	54	34	41	44	64	90	51
Female	27	34	17	22	19	38	55	30
Male	18	20	17	19	25	26	35	21
Tests per 100 000 population²	2021	2261	2125	2243	2062	2411	2327	2277

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	109	107	101	109	90	99	101	85
<i>Female</i>	78	76	73	77	66	71	72	51
<i>Male</i>	31	31	28	32	24	28	29	34
Tests per 100 000 population²	1748	1834	1743	1848	1711	1786	1662	1748

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 2016 to September 2018

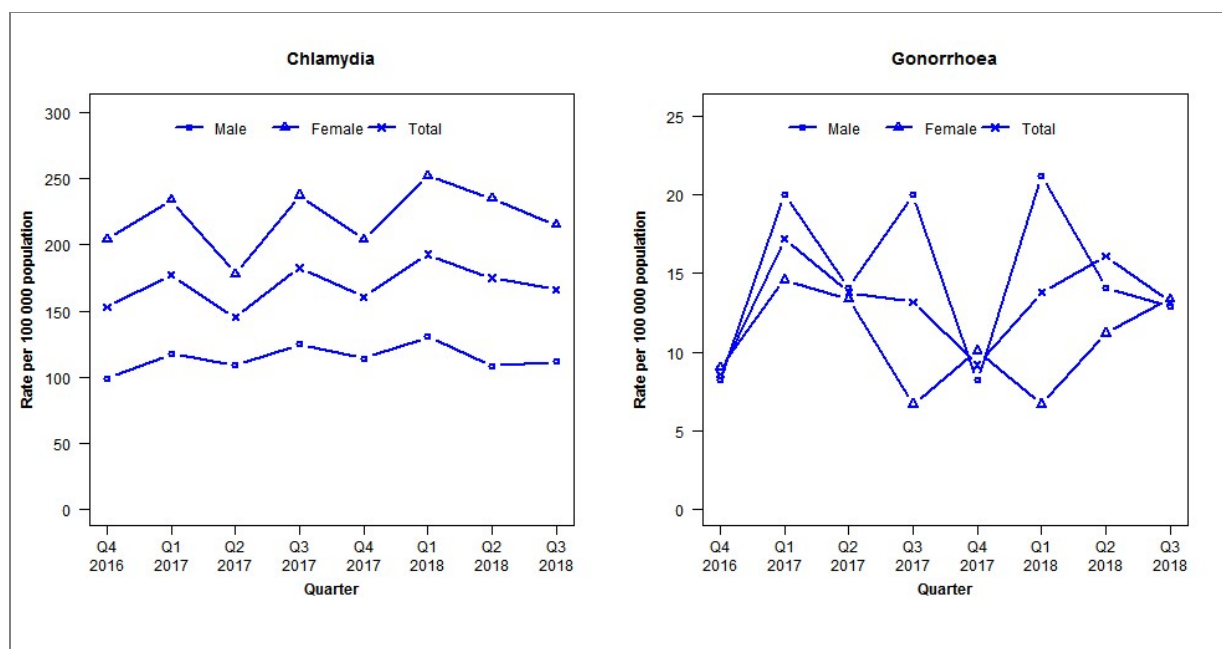
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	7	3	7	2	8	4	9	8
<i>Female</i>	1	1	5	1	3	1	3	2
<i>Male</i>	6	2	2	1	5	3	6	6
Tests per 100 000 population²	2156	2243	2217	2306	2106	2026	2192	2284

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	267	309	253	318	280	336	305	289
<i>Female</i>	182	209	159	212	182	225	210	192
<i>Male</i>	84	100	93	106	97	111	92	95
Tests per 100 000 population²	1841	2017	1927	1971	1878	1979	1968	1942

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 2016 to September 2018

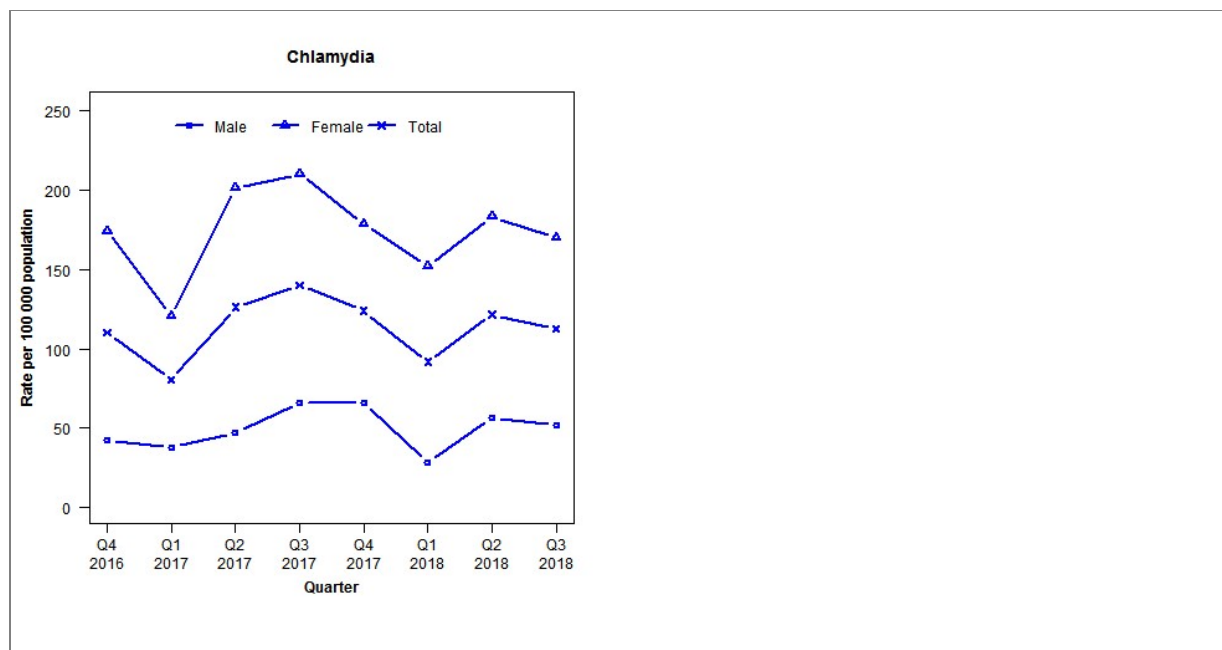
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	15	30	24	23	16	24	28	23
<i>Female</i>	8	13	12	6	9	6	10	12
<i>Male</i>	7	17	12	17	7	18	12	11
Tests per 100 000 population²	1871	2047	1954	1997	1911	1995	2108	2105

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	48	35	55	61	54	40	53	49
<i>Female</i>	39	27	45	47	40	34	41	38
<i>Male</i>	9	8	10	14	14	6	12	11
Tests per 100 000 population²	1455	1193	1340	1579	1386	1631	1436	1544

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

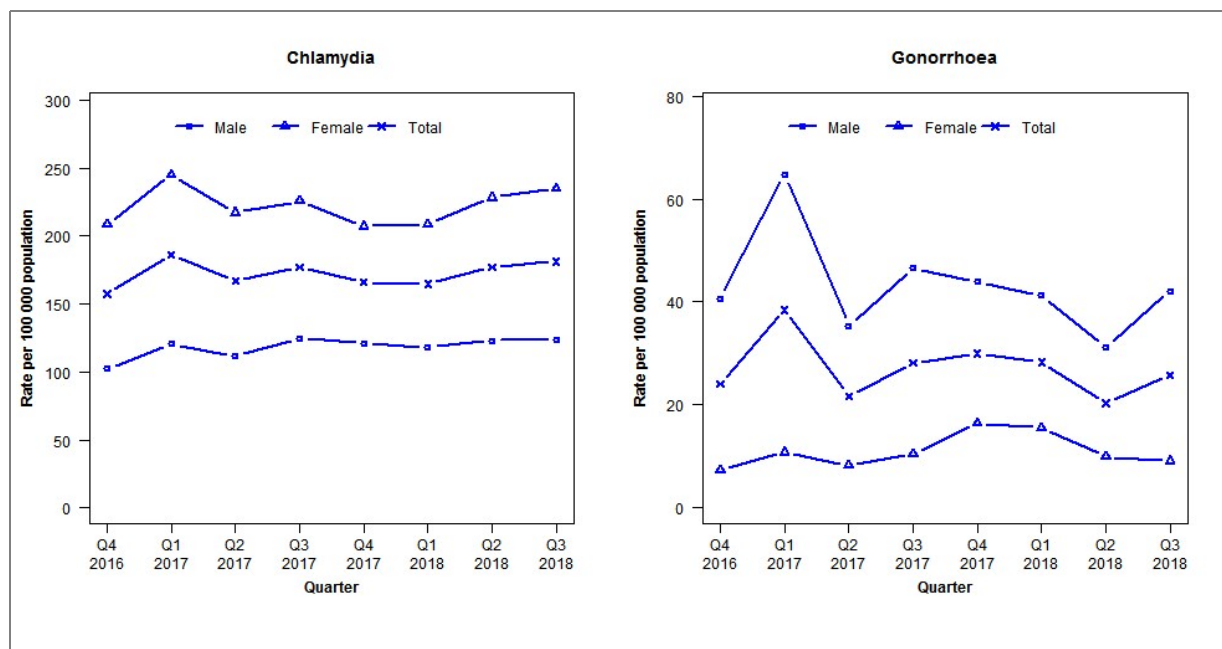
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	2	2	1	4	3	4	5	1
<i>Female</i>	1	1	0	3	2	2	2	0
<i>Male</i>	1	1	1	1	1	1	3	0
Tests per 100 000 population²	1549	1227	1395	1629	1416	1654	1443	1562

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	713	843	755	802	751	746	802	821
<i>Female</i>	483	568	503	523	480	483	529	545
<i>Male</i>	226	267	246	276	268	261	272	274
Tests per 100 000 population²	2413	2807	2656	2850	2699	2910	2873	2941

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

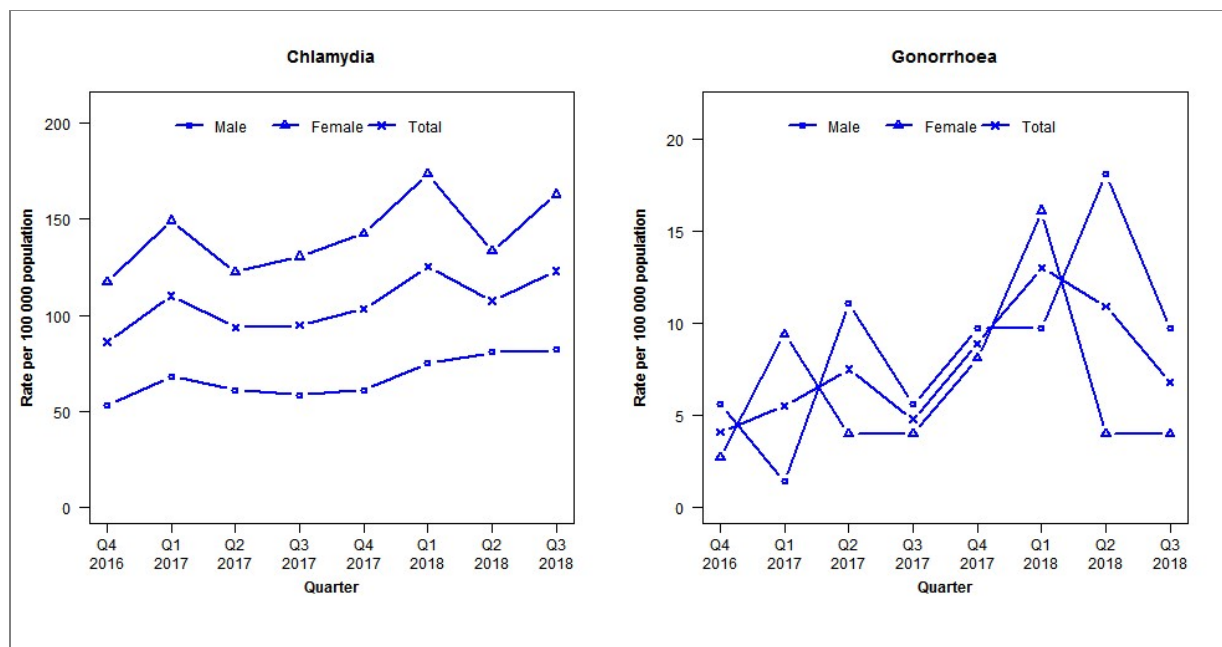
Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	109	174	98	127	136	128	92	117
<i>Female</i>	17	25	19	24	38	36	23	21
<i>Male</i>	90	143	78	103	97	91	69	93
Tests per 100 000 population²	2417	2828	2672	2872	2718	2929	2893	2966

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

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	126	161	137	139	151	183	157	180
<i>Female</i>	87	111	91	97	106	129	99	121
<i>Male</i>	38	49	44	42	44	54	58	59
Tests per 100 000 population²	1432	1624	1530	1597	1564	1750	1714	1716

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 2016 to September 2018

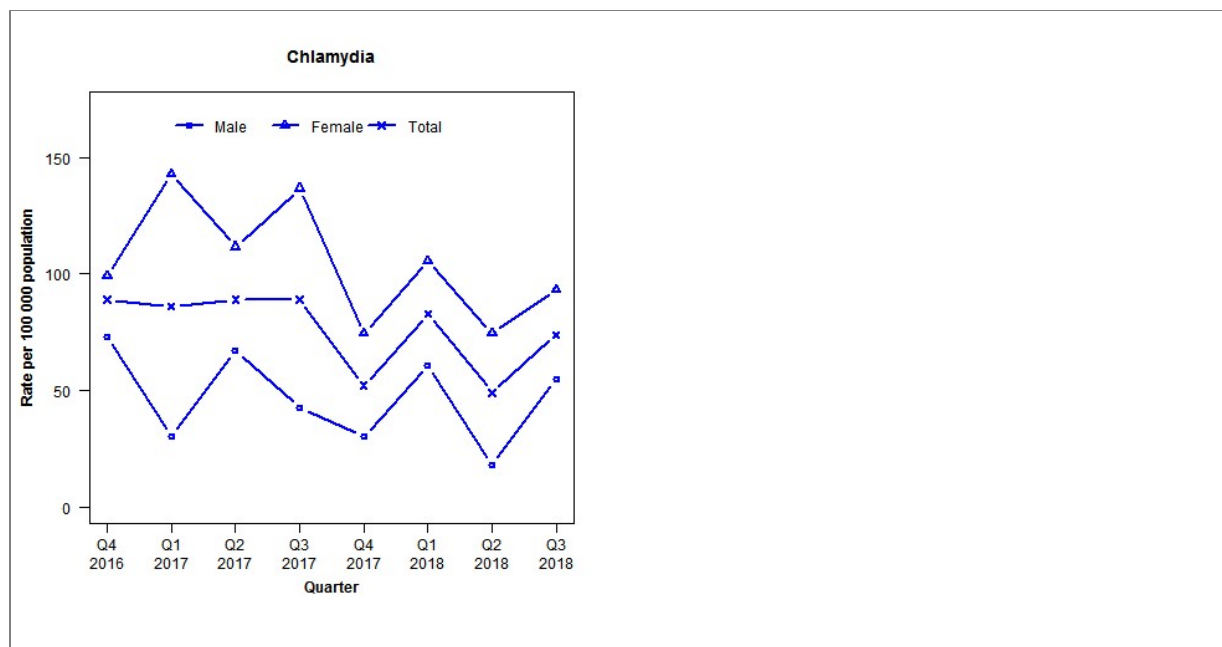
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	6	8	11	7	13	19	16	10
<i>Female</i>	2	7	3	3	6	12	3	3
<i>Male</i>	4	1	8	4	7	7	13	7
Tests per 100 000 population²	1437	1631	1532	1599	1569	1756	1720	1718

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	29	28	29	29	17	27	16	24
<i>Female</i>	16	23	18	22	12	17	12	15
<i>Male</i>	12	5	11	7	5	10	3	9
Tests per 100 000 population²	1481	1506	1451	1595	1377	1666	1331	1478

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 2016 to September 2018

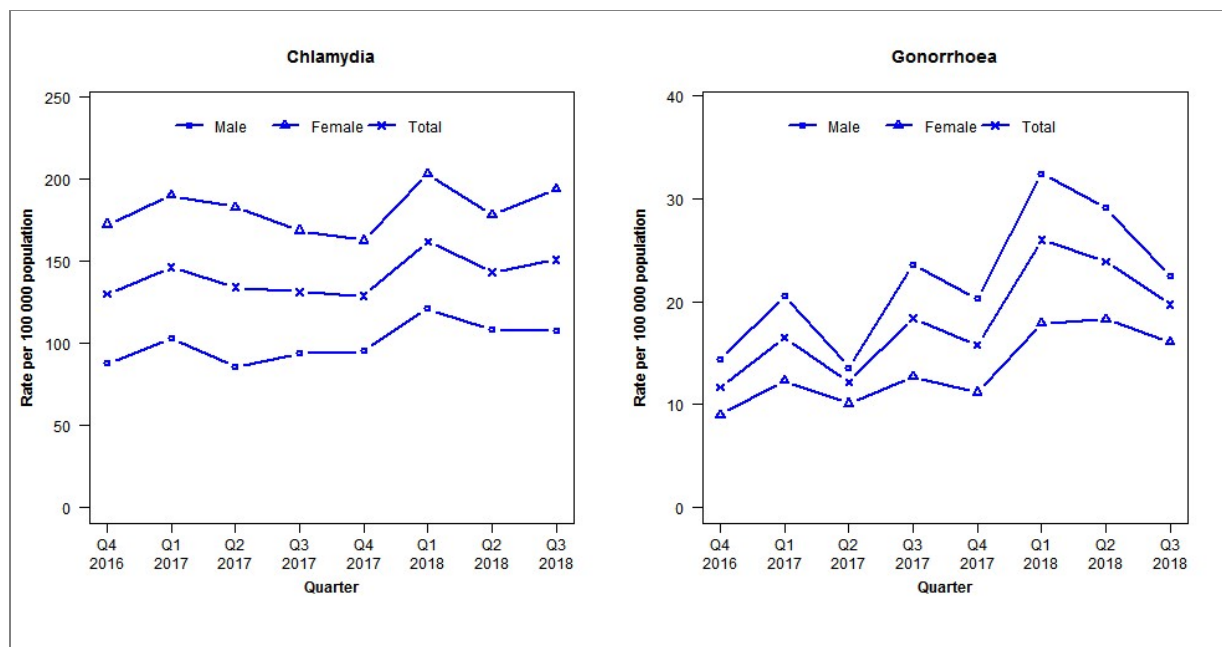
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	2	0	1	1	3	2	0	2
<i>Female</i>	1	0	1	0	2	1	0	2
<i>Male</i>	1	0	0	1	1	1	0	0
Tests per 100 000 population²	1481	1506	1451	1595	1377	1666	1331	1478

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	699	787	722	706	693	872	772	812
<i>Female</i>	461	508	489	451	435	543	476	519
<i>Male</i>	238	279	232	254	258	328	294	292
Tests per 100 000 population²	2132	2441	2322	2317	2231	2645	2562	2567

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 2016 to September 2018

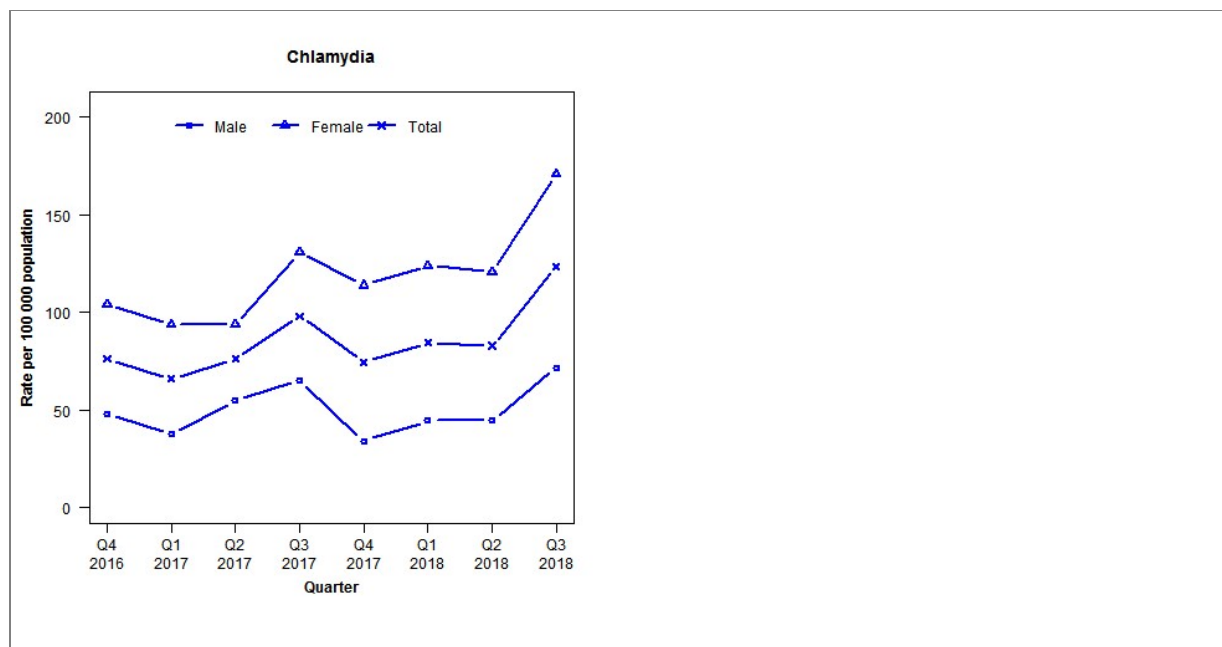
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	63	89	66	99	85	140	129	106
<i>Female</i>	24	33	27	34	30	48	49	43
<i>Male</i>	39	56	37	64	55	88	79	61
Tests per 100 000 population²	2658	3023	2887	2902	2708	3192	3106	3079

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	45	39	45	58	44	50	49	73
<i>Female</i>	31	28	28	39	34	37	36	51
<i>Male</i>	14	11	16	19	10	13	13	21
Tests per 100 000 population²	1285	1423	1227	1393	1183	1332	1161	1334

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 2016 to September 2018

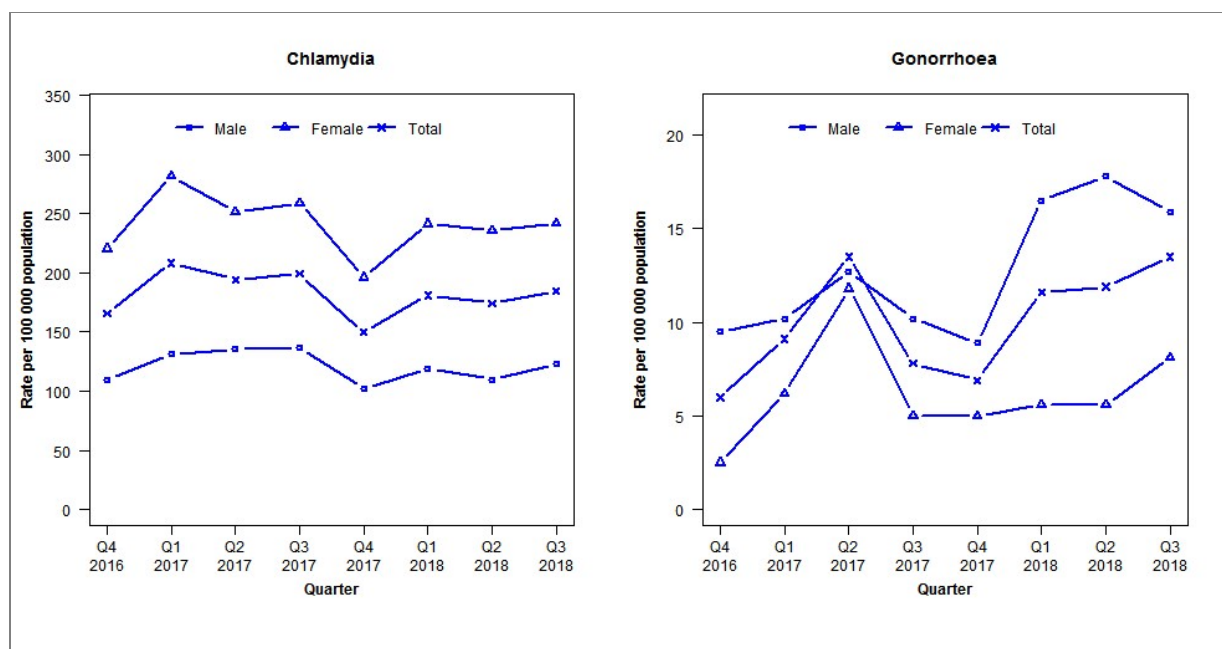
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	6	1	2	1	1	4	2	1
<i>Female</i>	2	1	1	1	1	0	1	0
<i>Male</i>	4	0	0	0	0	3	1	0
Tests per 100 000 population²	1607	1829	1601	1766	1464	1656	1464	1602

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

Note: Data processing methods allow for exclusion of repeat tests. Gonorrhoea rates for females are based on less than five cases in one quarter.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	528	664	619	634	477	577	555	589
<i>Female</i>	355	454	405	417	316	389	380	390
<i>Male</i>	173	207	213	215	161	187	173	194
Tests per 100 000 population²	2197	2429	2472	2560	2234	2593	2661	2707

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 2016 to September 2018

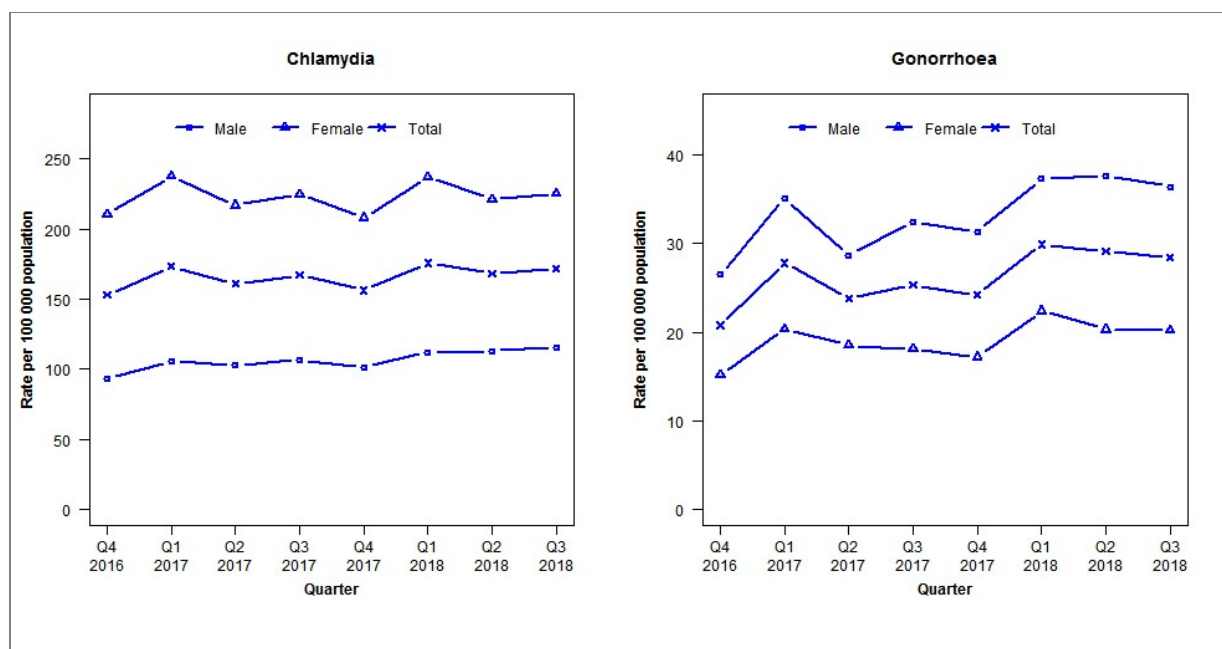
	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	19	29	43	25	22	37	38	43
<i>Female</i>	4	10	19	8	8	9	9	13
<i>Male</i>	15	16	20	16	14	26	28	25
Tests per 100 000 population²	2213	2446	2486	2574	2247	2612	2677	2724

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: July - September 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total¹ population), October 2016 to September 2018



¹Total includes cases where sex is not reported

Denominator = Statistics New Zealand mid-year population estimates

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

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, October 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	7175	8129	7555	7838	7324	8246	7895	8053
<i>Female</i>	5008	5665	5167	5352	4958	5650	5269	5366
<i>Male</i>	2154	2447	2372	2464	2345	2588	2606	2673
Tests per 100 000 population²	2103	2333	2259	2342	2220	2470	2439	2479

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 2016 to September 2018

	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018
Number of lab-confirmed cases¹	976	1305	1115	1187	1134	1403	1363	1334
<i>Female</i>	361	485	441	432	409	533	483	481
<i>Male</i>	611	811	662	748	723	860	868	841
Tests per 100 000 population²	2257	2511	2433	2527	2391	2623	2616	2625

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates