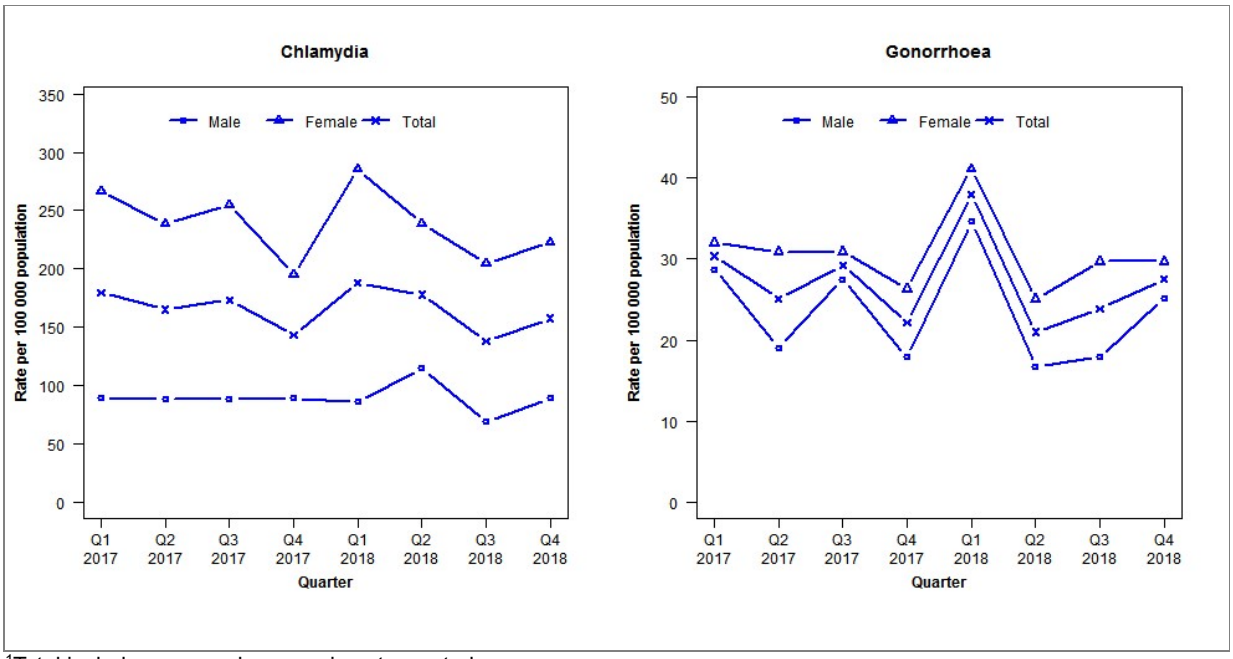
ISSN 1176-7006

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	308	283	297	246	322	305	237	270
Female	*233*	*209*	*223*	*171*	*250*	*209*	*179*	*195*
Male	*75*	*74*	*74*	*75*	*72*	*96*	*58*	*75*
Tests per 100 000 population[2]	1840	1861	1854	1755	1933	1777	1748	1802

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	52	43	50	38	65	36	41	47
Female	*28*	*27*	*27*	*23*	*36*	*22*	*26*	*26*
Male	*24*	*16*	*23*	*15*	*29*	*14*	*15*	*21*
Tests per 100 000 population[2]	2322	2306	2277	2173	2400	2186	2139	2180

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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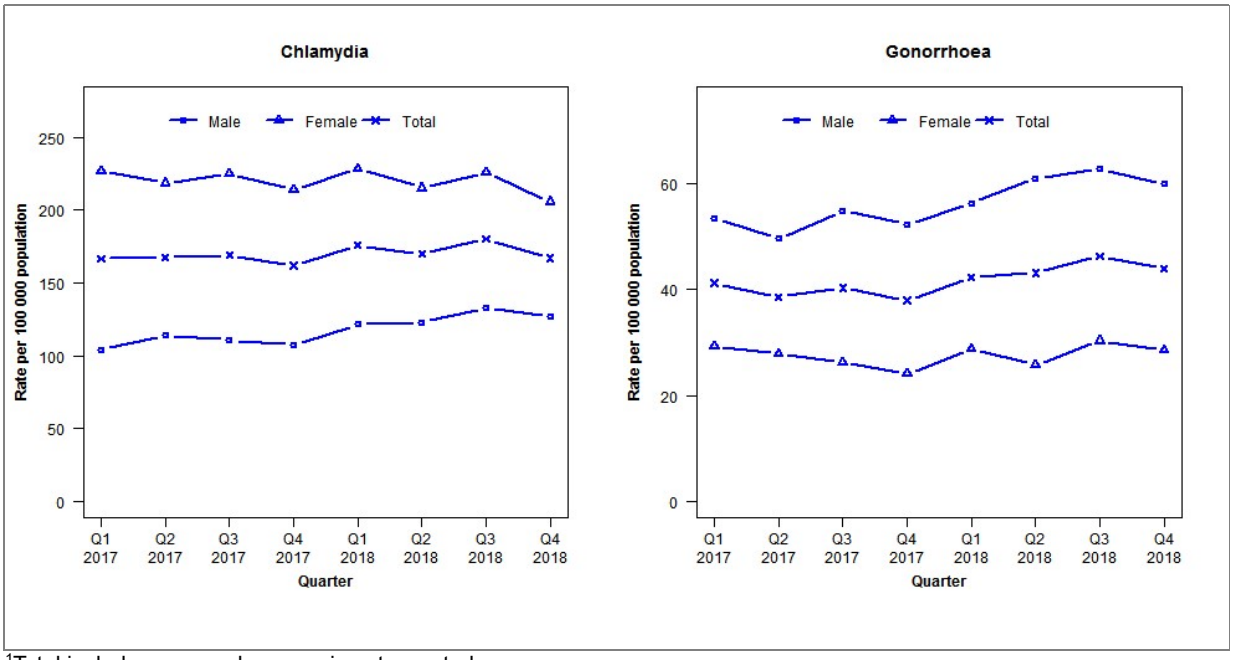
AUCKLAND REGION

Auckland, Counties Manukau and Waitemata DHBs

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	2721	2729	2759	2641	2872	2773	2938	2727
Female	*1879*	*1812*	*1862*	*1775*	*1893*	*1784*	*1871*	*1706*
Male	*839*	*917*	*890*	*864*	*976*	*987*	*1065*	*1020*
Tests per 100 000 population[2]	2460	2417	2502	2428	2675	2671	2726	2614

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	672	628	657	619	690	704	754	717
Female	*243*	*230*	*217*	*200*	*239*	*213*	*251*	*237*
Male	*429*	*397*	*440*	*419*	*451*	*489*	*503*	*480*
Tests per 100 000 population[2]	2627	2586	2695	2626	2798	2841	2817	2677

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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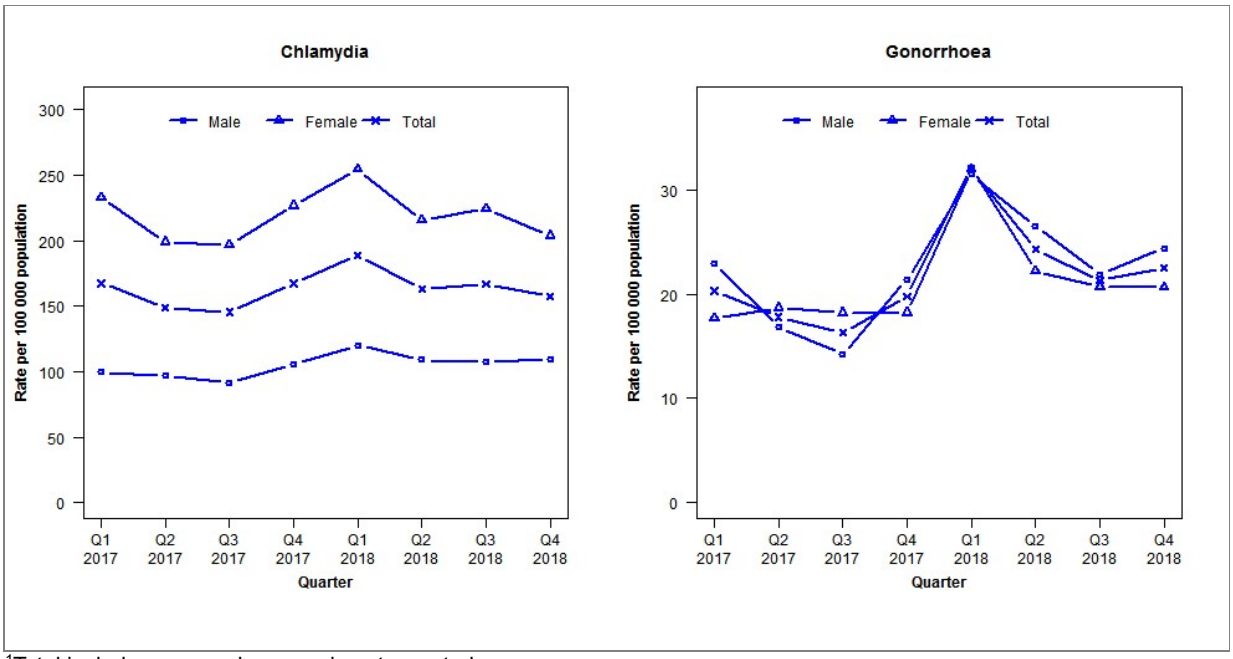
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	669	594	581	669	754	652	666	629
Female	*473*	*404*	*399*	*460*	*517*	*438*	*455*	*414*
Male	*196*	*190*	*180*	*208*	*236*	*214*	*211*	*215*
Tests per 100 000 population[2]	2160	2071	2155	2007	2174	2184	2220	2161

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	81	71	65	79	128	97	85	90
Female	*36*	*38*	*37*	*37*	*65*	*45*	*42*	*42*
Male	*45*	*33*	*28*	*42*	*62*	*52*	*43*	*48*
Tests per 100 000 population[2]	2186	2095	2177	2029	2192	2212	2250	2191

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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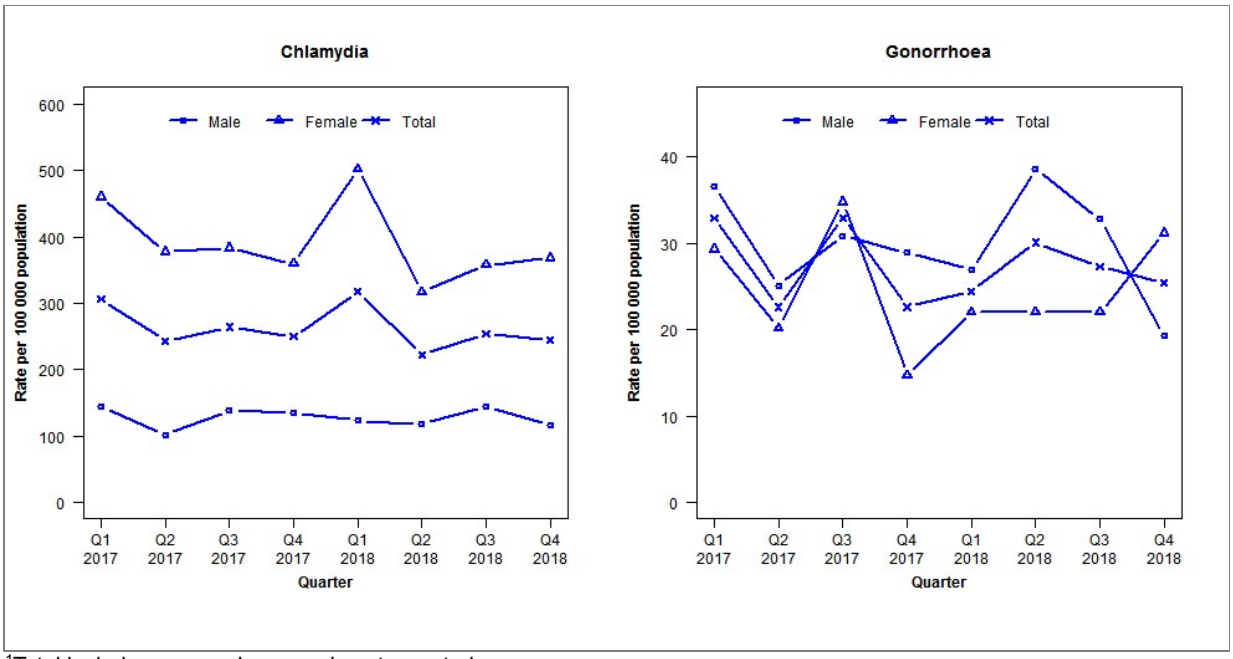
Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	326	259	281	266	338	237	270	261
Female	*251*	*206*	*209*	*196*	*274*	*173*	*195*	*201*
Male	*75*	*53*	*72*	*70*	*64*	*61*	*75*	*60*
Tests per 100 000 population[2]	2830	2634	2646	2634	2880	2808	2864	2642

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	35	24	35	24	26	32	29	27
Female	*16*	*11*	*19*	*8*	*12*	*12*	*12*	*17*
Male	*19*	*13*	*16*	*15*	*14*	*20*	*17*	*10*
Tests per 100 000 population[2]	2836	2642	2648	2634	2881	2809	2881	2644

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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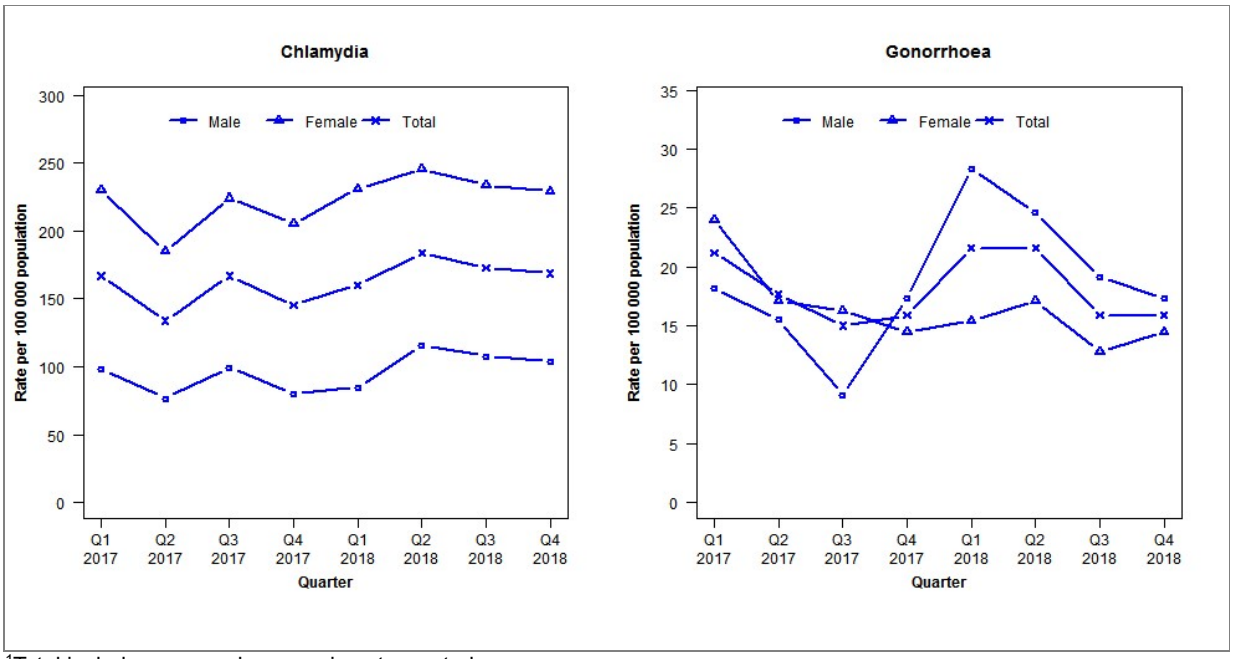
Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	378	303	378	329	363	416	392	382
Female	*269*	*216*	*262*	*240*	*270*	*287*	*273*	*268*
Male	*108*	*84*	*109*	*88*	*93*	*127*	*118*	*114*
Tests per 100 000 population[2]	2191	2033	2132	1927	2201	2205	2287	2170

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	48	40	34	36	49	49	36	36
Female	*28*	*20*	*19*	*17*	*18*	*20*	*15*	*17*
Male	*20*	*17*	*10*	*19*	*31*	*27*	*21*	*19*
Tests per 100 000 population[2]	2193	2035	2136	1931	2207	2207	2292	2173

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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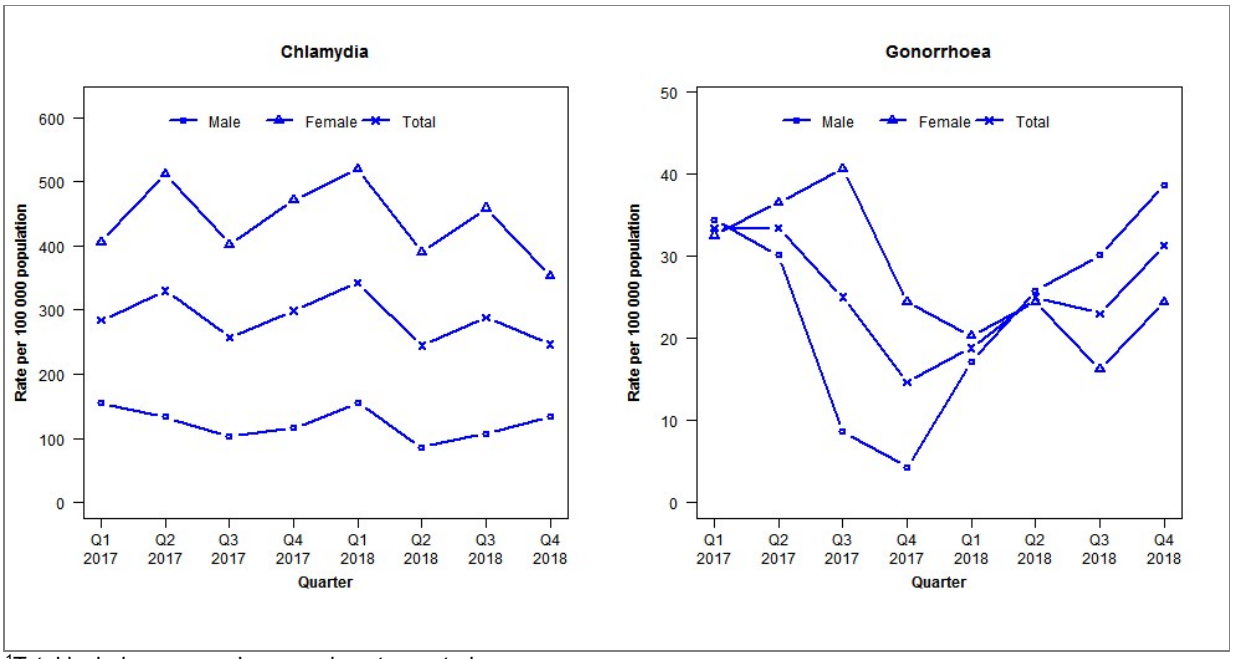
TAIRAWHITI DHB

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	136	158	123	143	164	117	138	118
Female	*100*	*126*	*99*	*116*	*128*	*96*	*113*	*87*
Male	*36*	*31*	*24*	*27*	*36*	*20*	*25*	*31*
Tests per 100 000 population[2]	2440	2523	2402	2348	2521	2283	2365	2287

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	16	16	12	7	9	12	11	15
Female	*8*	*9*	*10*	*6*	*5*	*6*	*4*	*6*
Male	*8*	*7*	*2*	*1*	*4*	*6*	*7*	*9*
Tests per 100 000 population[2]	2473	2542	2427	2388	2540	2385	2517	2431

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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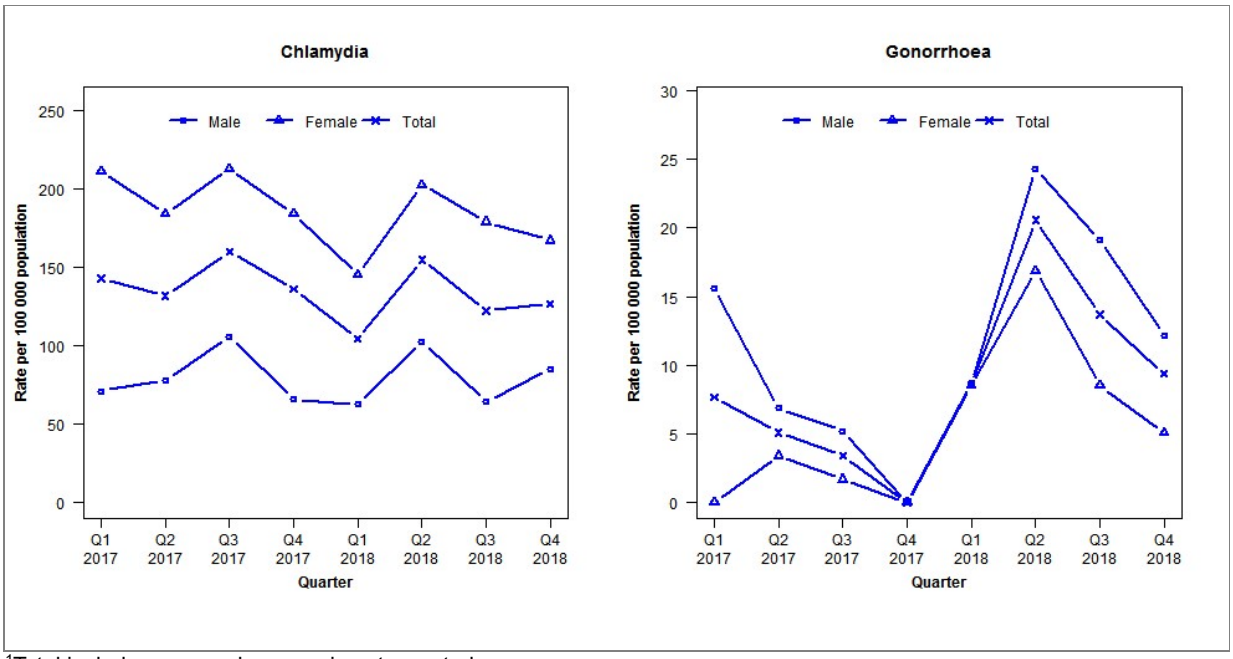
TARANAKI DHB

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	167	154	187	159	122	181	143	148
Female	*125*	*109*	*126*	*109*	*86*	*120*	*106*	*99*
Male	*41*	*45*	*61*	*38*	*36*	*59*	*37*	*49*
Tests per 100 000 population[2]	2062	1995	2148	1975	2081	2049	2013	1869

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

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

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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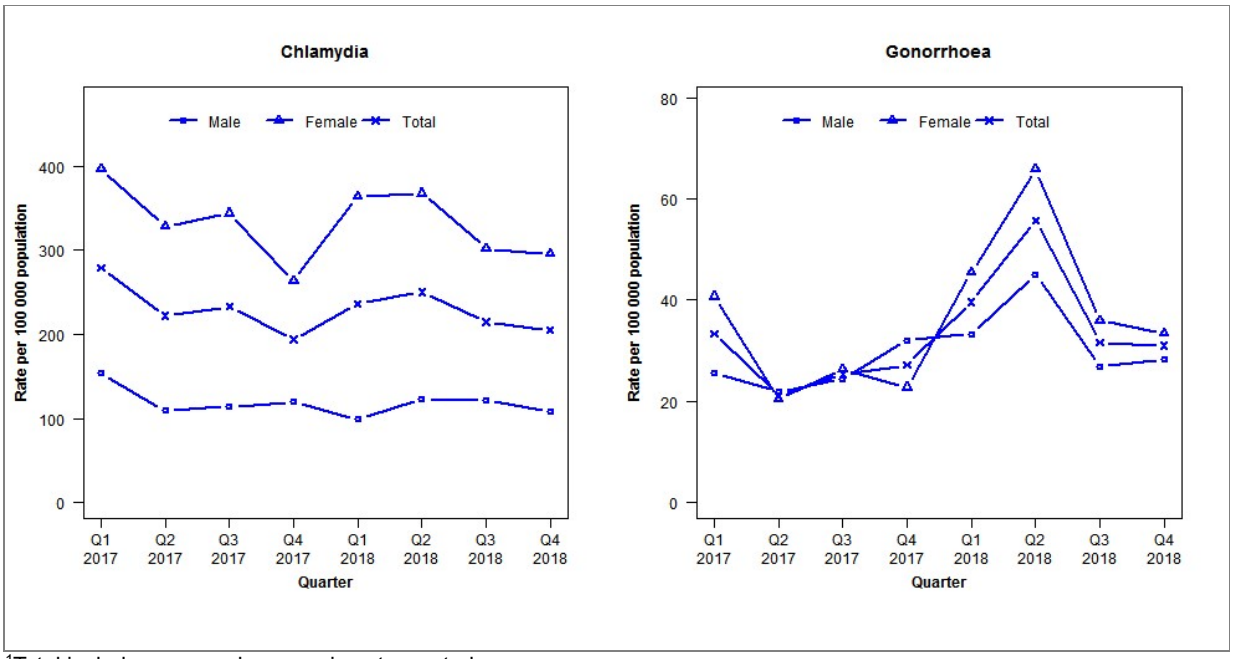
Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	451	359	376	313	381	404	347	331
Female	*331*	*274*	*287*	*220*	*304*	*307*	*252*	*247*
Male	*120*	*85*	*89*	*93*	*77*	*96*	*95*	*84*
Tests per 100 000 population[2]	2132	2000	2106	1933	2261	2217	2195	2188

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	54	34	41	44	64	90	51	50
Female	*34*	*17*	*22*	*19*	*38*	*55*	*30*	*28*
Male	*20*	*17*	*19*	*25*	*26*	*35*	*21*	*22*
Tests per 100 000 population[2]	2261	2125	2243	2062	2411	2327	2277	2265

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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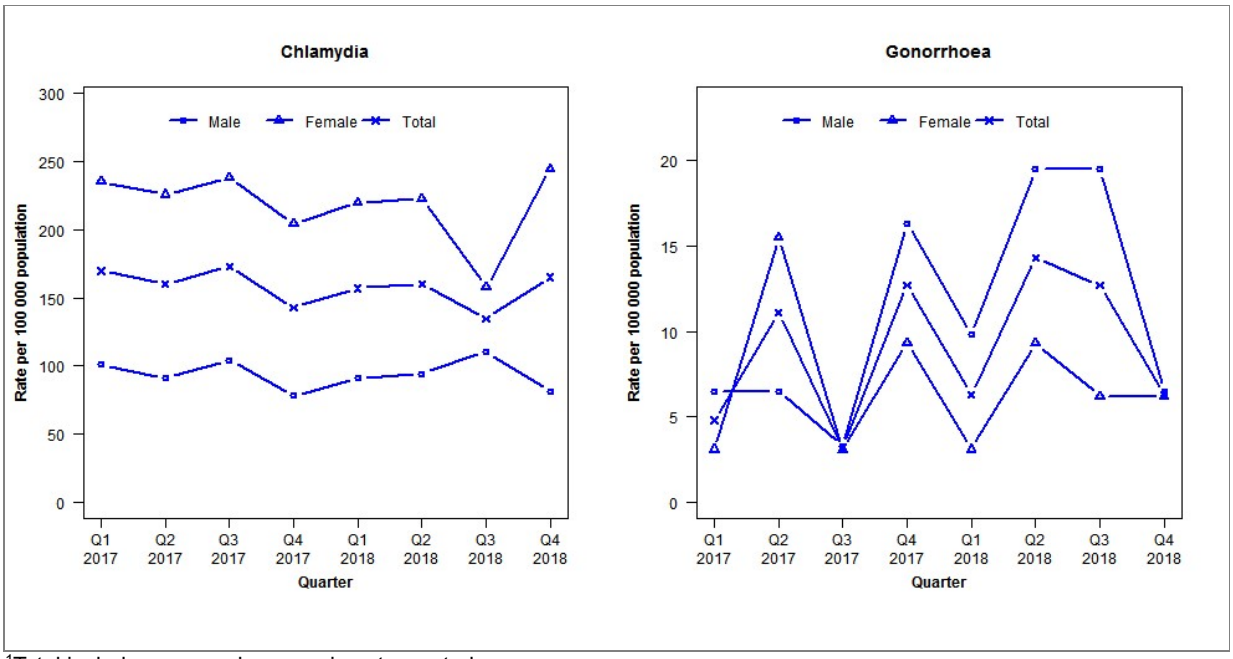
Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	107	101	109	90	99	101	85	104
Female	*76*	*73*	*77*	*66*	*71*	*72*	*51*	*79*
Male	*31*	*28*	*32*	*24*	*28*	*29*	*34*	*25*
Tests per 100 000 population[2]	1834	1743	1848	1711	1786	1662	1748	1524

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	3	7	2	8	4	9	8	4
Female	*1*	*5*	*1*	*3*	*1*	*3*	*2*	*2*
Male	*2*	*2*	*1*	*5*	*3*	*6*	*6*	*2*
Tests per 100 000 population[2]	2243	2217	2306	2106	2026	2192	2286	2021

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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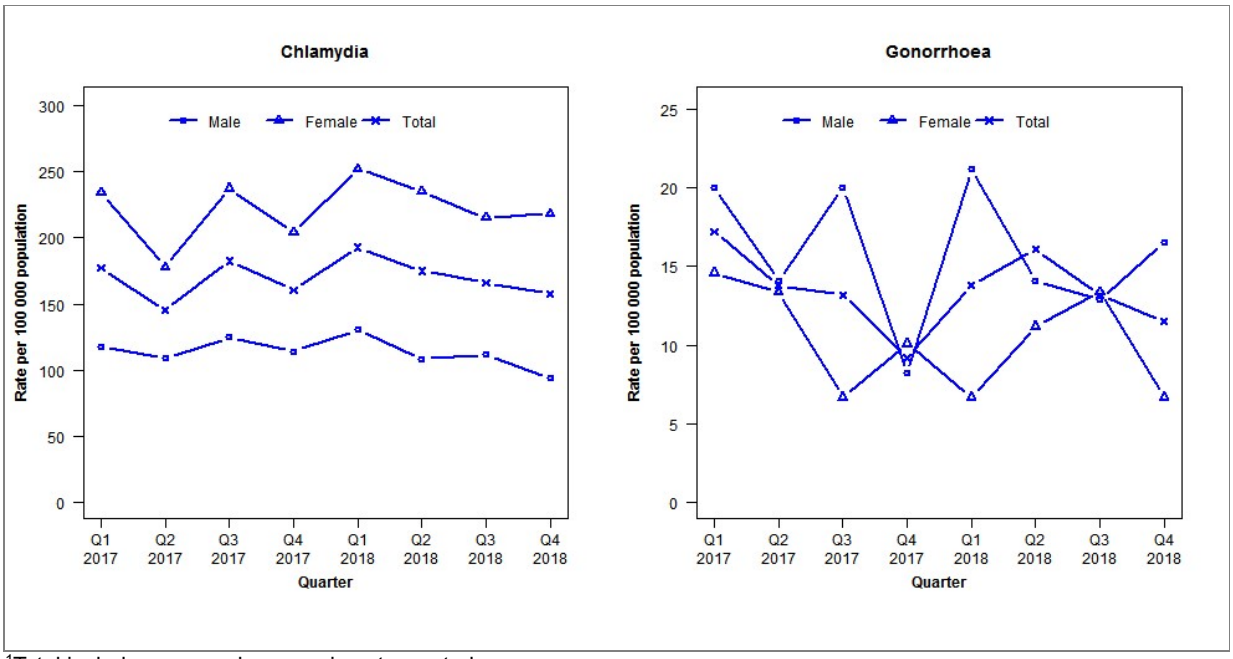
Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	309	253	318	280	336	305	289	275
Female	*209*	*159*	*212*	*182*	*225*	*210*	*192*	*195*
Male	*100*	*93*	*106*	*97*	*111*	*92*	*95*	*80*
Tests per 100 000 population[2]	2017	1927	1971	1878	1979	1968	1942	1868

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	30	24	23	16	24	28	23	20
Female	*13*	*12*	*6*	*9*	*6*	*10*	*12*	*6*
Male	*17*	*12*	*17*	*7*	*18*	*12*	*11*	*14*
Tests per 100 000 population[2]	2047	1954	1997	1911	1995	2108	2105	2013

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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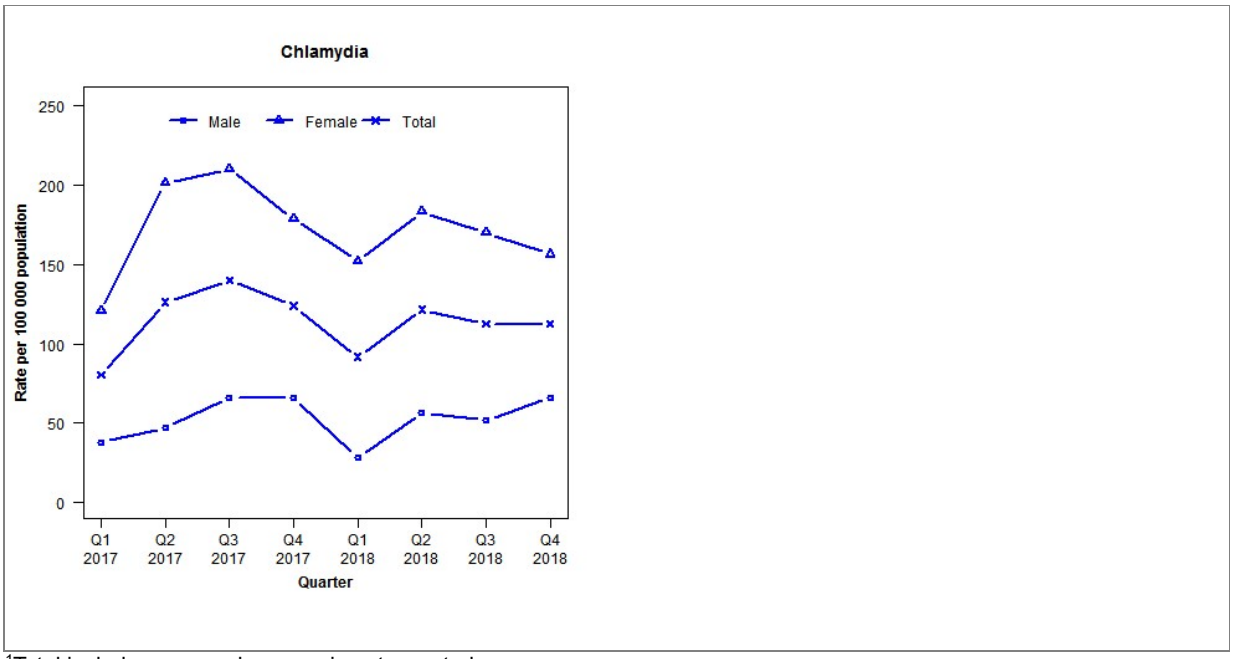

[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	35	55	61	54	40	53	49	49
Female	*27*	*45*	*47*	*40*	*34*	*41*	*38*	*35*
Male	*8*	*10*	*14*	*14*	*6*	*12*	*11*	*14*
Tests per 100 000 population[2]	1193	1340	1579	1386	1631	1436	1544	1386

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	2	1	4	3	4	5	1	0
Female	*1*	*0*	*3*	*2*	*2*	*2*	*0*	*0*
Male	*1*	*1*	*1*	*1*	*1*	*3*	*0*	*0*
Tests per 100 000 population[2]	1227	1395	1629	1416	1654	1443	1562	1390

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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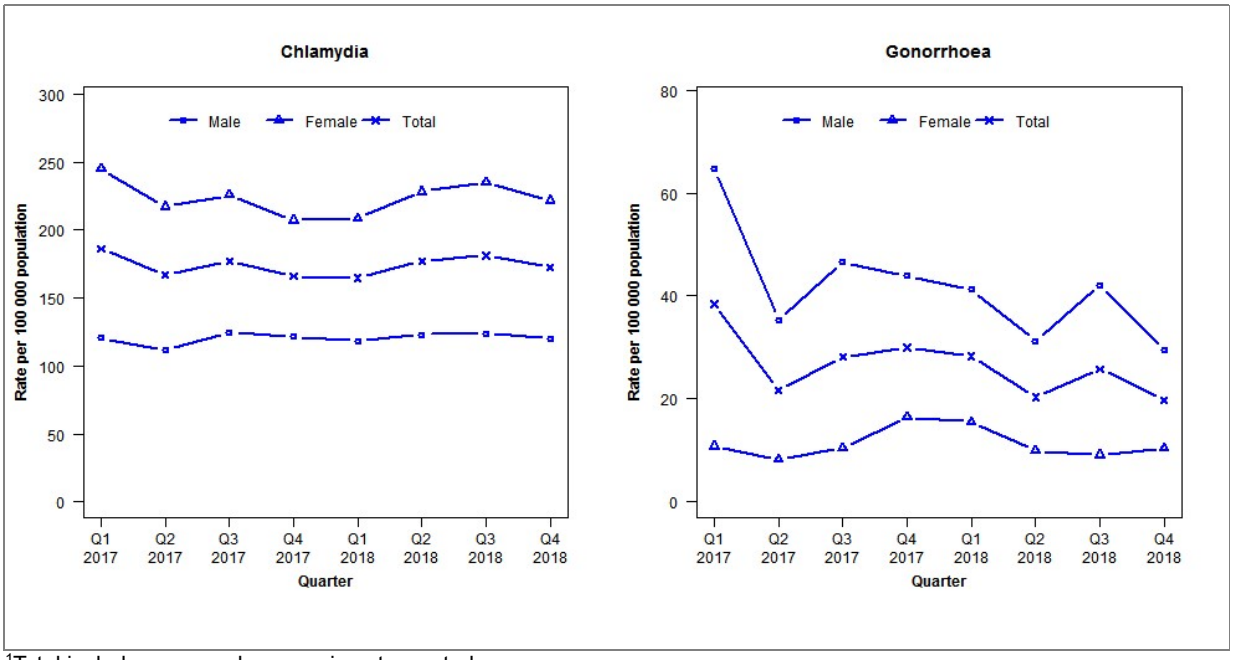
WELLINGTON REGION

Capital and Coast and Hutt Valley DHBs

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	843	755	802	752	746	802	821	781
Female	*568*	*503*	*523*	*480*	*483*	*529*	*545*	*514*
Male	*267*	*246*	*276*	*269*	*261*	*272*	*274*	*266*
Tests per 100 000 population[2]	2807	2656	2850	2699	2910	2873	2941	2842

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	174	98	127	136	128	92	117	89
Female	*25*	*19*	*24*	*38*	*36*	*23*	*21*	*24*
Male	*143*	*78*	*103*	*97*	*91*	*69*	*93*	*65*
Tests per 100 000 population[2]	2828	2672	2872	2718	2929	2893	2966	2860

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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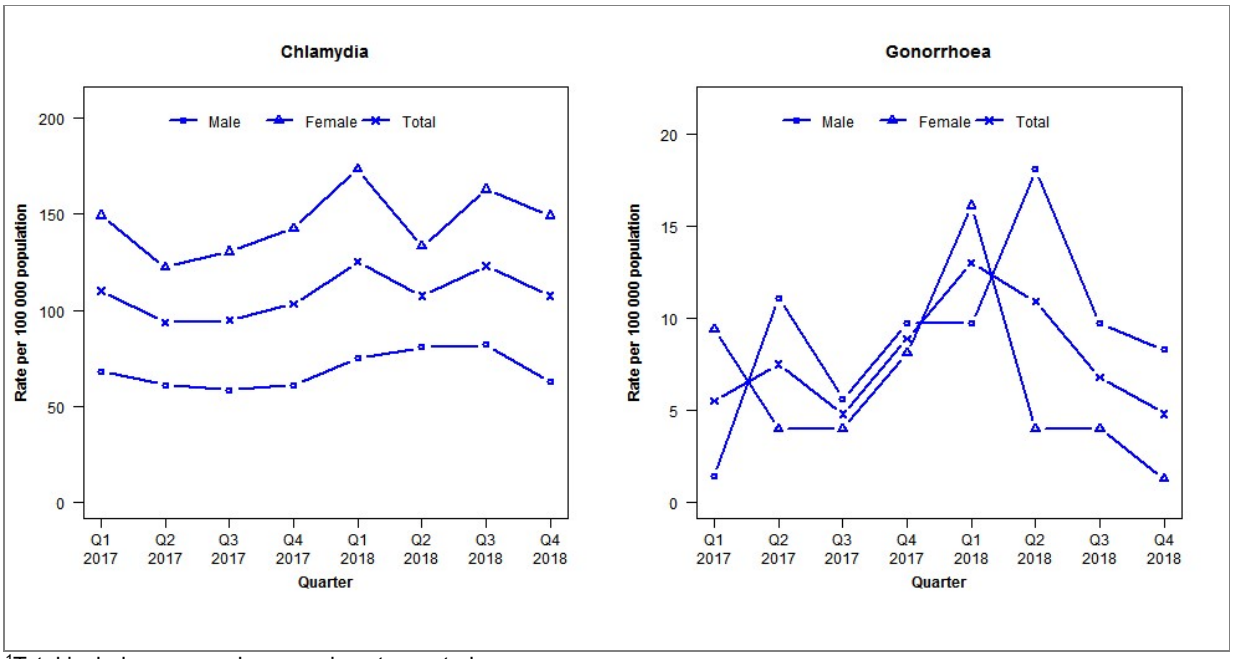
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	161	137	139	151	183	157	180	157
Female	*111*	*91*	*97*	*106*	*129*	*99*	*121*	*111*
Male	*49*	*44*	*42*	*44*	*54*	*58*	*59*	*45*
Tests per 100 000 population[2]	1624	1530	1597	1564	1750	1714	1716	1651

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	8	11	7	13	19	16	10	7
Female	*7*	*3*	*3*	*6*	*12*	*3*	*3*	*1*
Male	*1*	*8*	*4*	*7*	*7*	*13*	*7*	*6*
Tests per 100 000 population[2]	1631	1532	1599	1569	1756	1720	1718	1656

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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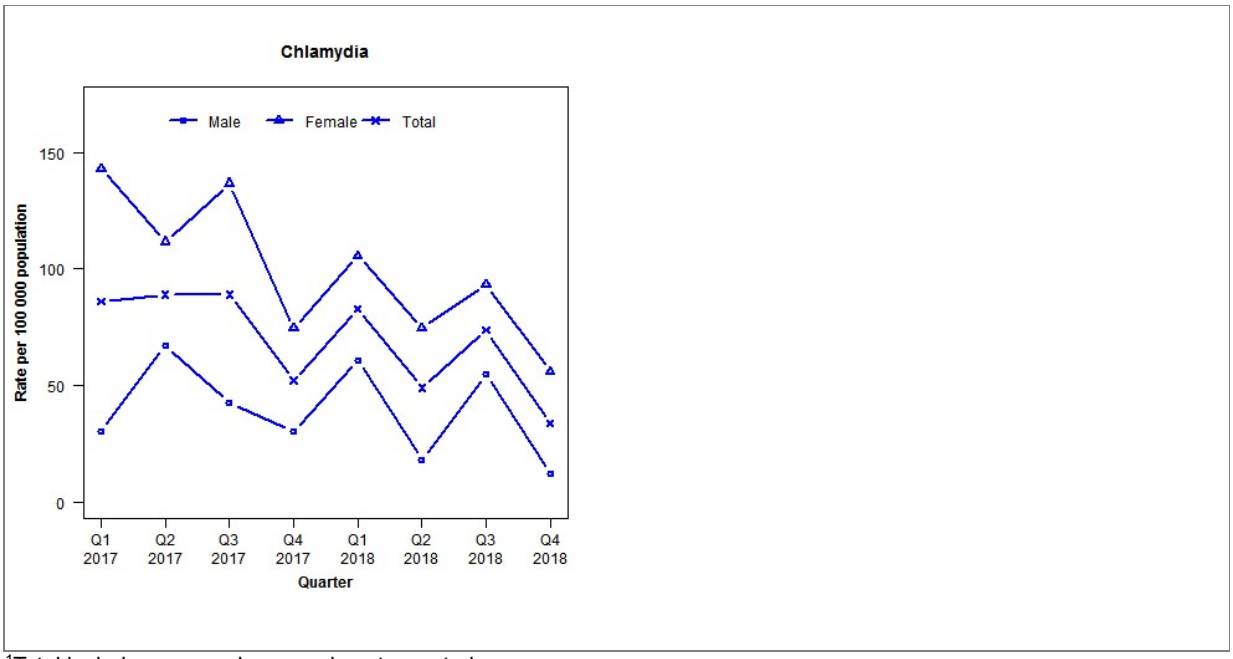
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	28	29	29	17	27	16	24	11
Female	*23*	*18*	*22*	*12*	*17*	*12*	*15*	*9*
Male	*5*	*11*	*7*	*5*	*10*	*3*	*9*	*2*
Tests per 100 000 population[2]	1506	1451	1595	1377	1666	1331	1478	1337

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	0	1	1	3	2	0	2	0
Female	*0*	*1*	*0*	*2*	*1*	*0*	*2*	*0*
Male	*0*	*0*	*1*	*1*	*1*	*0*	*0*	*0*
Tests per 100 000 population[2]	1506	1451	1595	1377	1666	1331	1478	1337

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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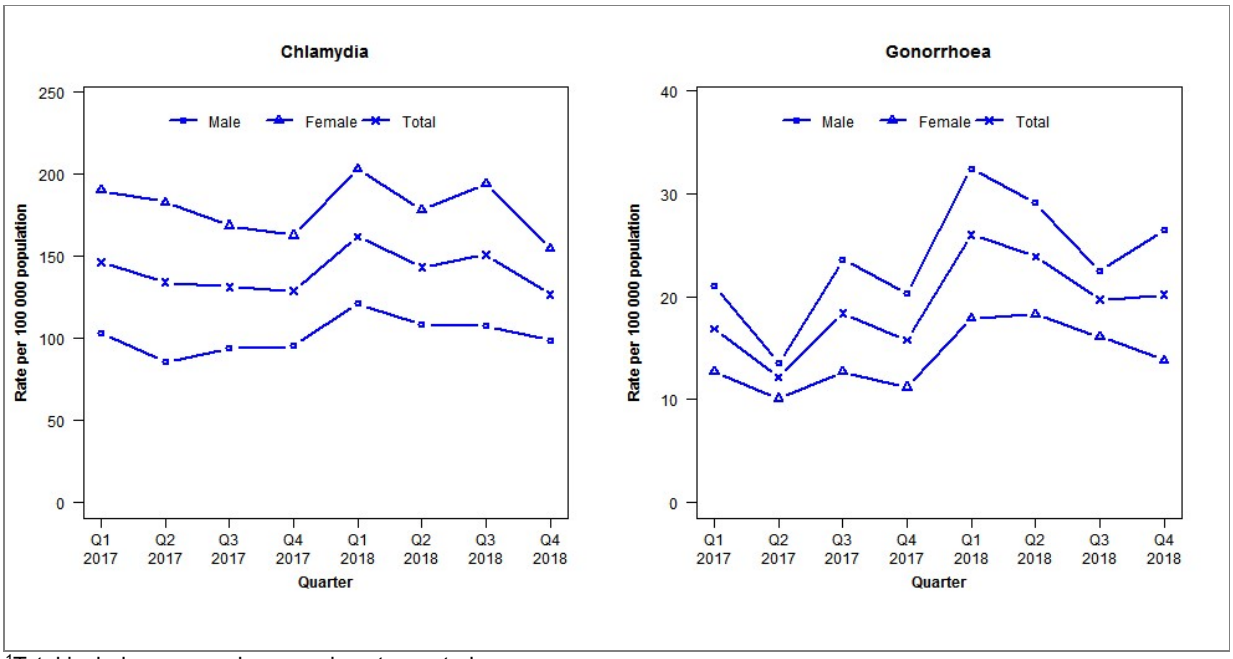
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	787	722	706	693	872	772	812	681
Female	*508*	*489*	*451*	*435*	*543*	*476*	*519*	*414*
Male	*279*	*232*	*254*	*258*	*328*	*294*	*292*	*267*
Tests per 100 000 population[2]	2441	2322	2317	2231	2645	2562	2567	2495

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	91	66	99	85	140	129	106	109
Female	*34*	*27*	*34*	*30*	*48*	*49*	*43*	*37*
Male	*57*	*37*	*64*	*55*	*88*	*79*	*61*	*72*
Tests per 100 000 population[2]	3023	2887	2902	2708	3192	3106	3079	2977

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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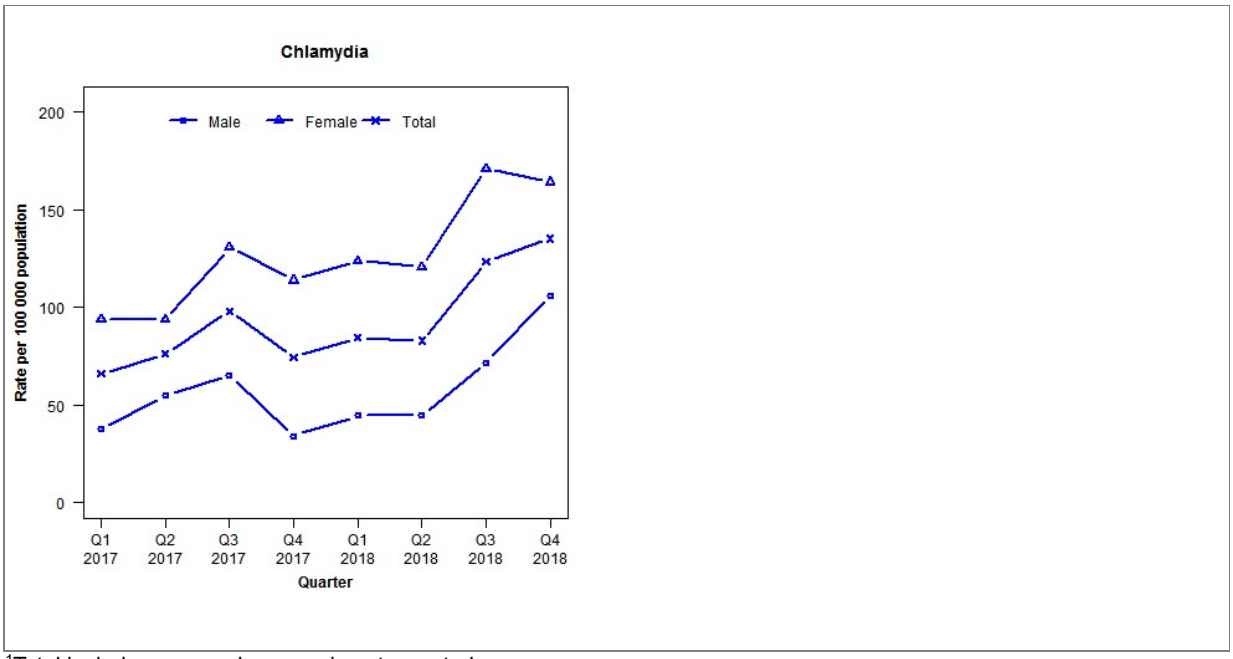
SOUTH CANTERBURY DHB

Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	39	45	58	44	50	49	73	80
Female	*28*	*28*	*39*	*34*	*37*	*36*	*51*	*49*
Male	*11*	*16*	*19*	*10*	*13*	*13*	*21*	*31*
Tests per 100 000 population[2]	1423	1227	1393	1183	1332	1161	1334	1335

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	1	2	1	1	4	2	1	7
Female	*1*	*1*	*1*	*1*	*0*	*1*	*0*	*4*
Male	*0*	*0*	*0*	*0*	*3*	*1*	*0*	*3*
Tests per 100 000 population[2]	1829	1601	1766	1464	1656	1464	1602	1590

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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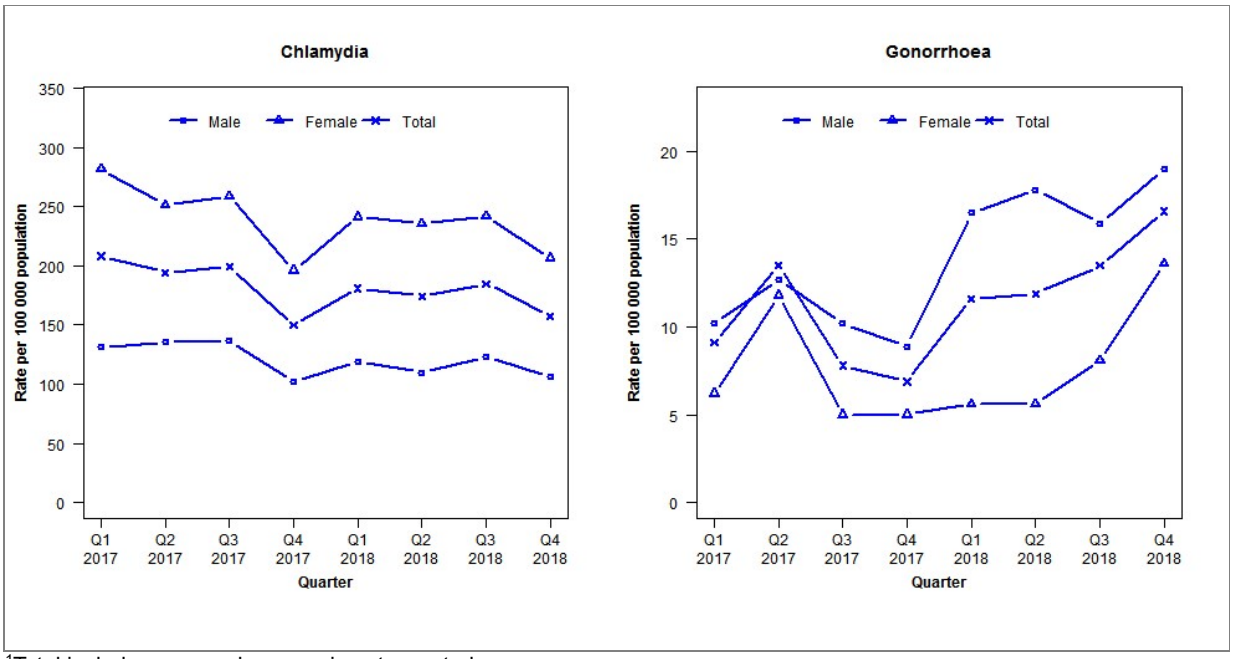
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	664	619	634	477	577	555	589	501
Female	*454*	*405*	*417*	*316*	*389*	*380*	*390*	*333*
Male	*207*	*213*	*215*	*161*	*187*	*173*	*194*	*167*
Tests per 100 000 population[2]	2429	2472	2560	2234	2593	2661	2707	2485

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	29	43	25	22	37	38	43	53
Female	*10*	*19*	*8*	*8*	*9*	*9*	*13*	*22*
Male	*16*	*20*	*16*	*14*	*26*	*28*	*25*	*30*
Tests per 100 000 population[2]	2446	2486	2574	2247	2612	2677	2724	2499

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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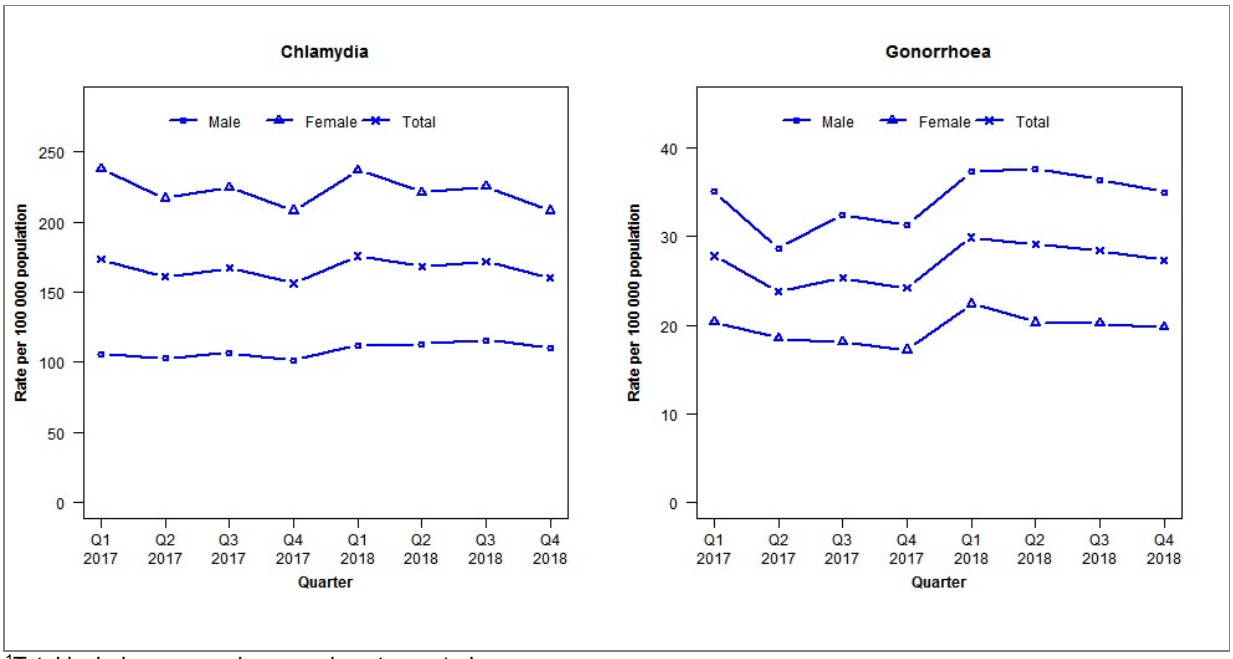
Laboratory surveillance of chlamydia and gonorrhoea: October – December 2018

Quarterly chlamydia and gonorrhoea rates (male, female and total[1] population), January 2017 to December 2018



[1]Total includes cases where sex is not reported
Denominator = Statistics New Zealand mid-year population estimates

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

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	8129	7555	7838	7324	8246	7895	8053	7505
Female	*5665*	*5167*	*5352*	*4958*	*5650*	*5269*	*5366*	*4956*
Male	*2447*	*2372*	*2464*	*2345*	*2588*	*2606*	*2673*	*2545*
Tests per 100 000 population[2]	2333	2259	2342	2220	2470	2439	2480	2379

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates

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

	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018	Q3 2018	Q4 2018
Number of lab-confirmed cases[1]	1305	1115	1187	1134	1403	1363	1334	1282
Female	*485*	*441*	*432*	*409*	*533*	*483*	*481*	*472*
Male	*811*	*662*	*748*	*723*	*860*	*868*	*841*	*808*
Tests per 100 000 population[2]	2511	2433	2527	2391	2623	2616	2625	2508

[1]Total includes cases where sex is not reported
[2]Denominator = Statistics New Zealand mid-year population estimates