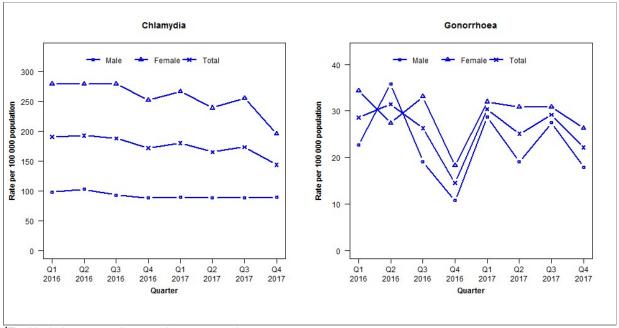
#### **NORTHLAND DHB**

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	326	330	322	294	308	283	297	246
Female	244	244	244	220	233	209	223	171
Male	82	86	78	74	75	74	74	<i>75</i>
Tests per 100 000 population <sup>2</sup>	1875	1866	1780	1686	1840	1861	1854	1755

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	49	54	45	25	52	43	50	38
Female	30	24	29	16	28	27	27	23
Male	19	30	16	9	24	16	23	15
Tests per 100 000 population <sup>2</sup>	2634	2553	2313	2176	2322	2306	2277	2173

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

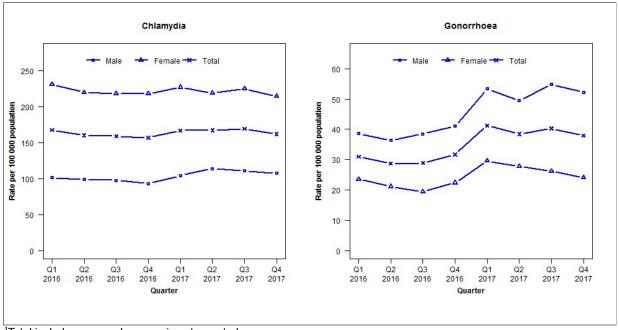
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

### **AUCKLAND REGION**

### **Auckland, Counties Manukau and Waitemata DHBs**

#### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>&</sup>lt;sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	2733	2616	2591	2558	2722	2729	2759	2641
Female	1913	1820	1804	1804	1880	1812	1862	1775
Male	816	795	784	750	839	917	890	864
Tests per 100 000 population <sup>2</sup>	2701	2537	2447	2249	2460	2417	2502	2428

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

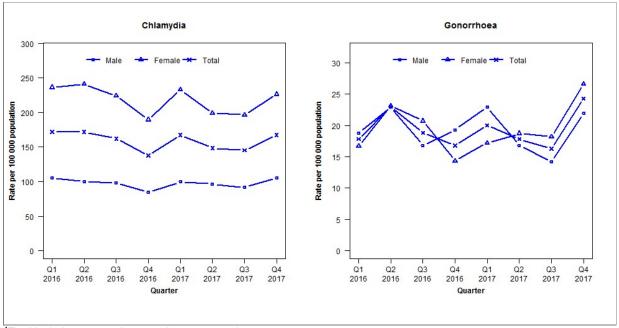
	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	506	468	471	517	673	628	657	619
Female	196	176	162	186	245	230	217	200
Male	310	292	309	330	428	397	440	419
Tests per 100 000 population <sup>2</sup>	2992	2712	2605	2369	2627	2586	2695	2626

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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) have now 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, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	687	687	648	551	669	594	581	669
Female	480	490	455	385	473	404	399	460
Male	207	197	193	166	196	190	180	208
Tests per 100 000 population <sup>2</sup>	2244	2262	2181	1993	2160	2071	2155	2007

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	71	92	75	67	80	71	65	97
Female	34	47	42	29	35	38	37	54
Male	37	45	33	38	45	33	28	43
Tests per 100 000 population <sup>2</sup>	2589	2393	2207	2024	2186	2095	2177	2029

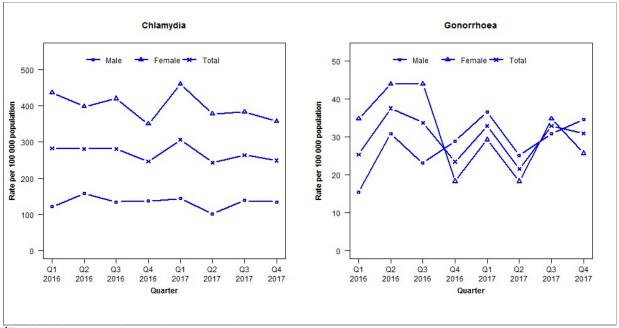
<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates



<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	301	299	299	262	326	259	281	265
Female	238	217	229	191	251	206	209	195
Male	63	82	70	71	<i>7</i> 5	53	72	70
Tests per 100 000 population <sup>2</sup>	3030	2973	2851	2490	2830	2635	2646	2634

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	27	40	36	25	35	23	35	33
Female	19	24	24	10	16	10	19	14
Male	8	16	12	15	19	13	16	18
Tests per 100 000 population <sup>2</sup>	3036	2984	2858	2494	2836	2642	2648	2634

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

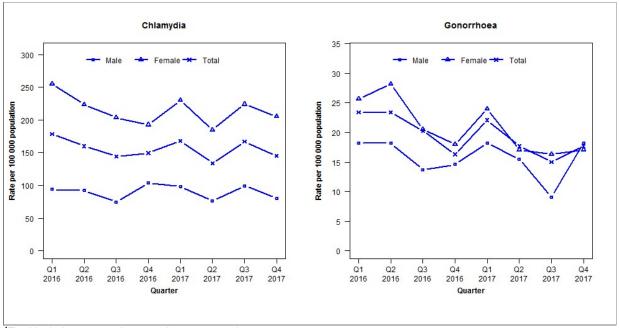
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

#### **BAY OF PLENTY DHB**

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	405	362	327	339	380	303	378	329
Female	298	261	238	225	269	216	262	240
Male	103	101	82	114	108	84	109	88
Tests per 100 000 population <sup>2</sup>	2155	2110	2121	1966	2197	2033	2140	1927

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

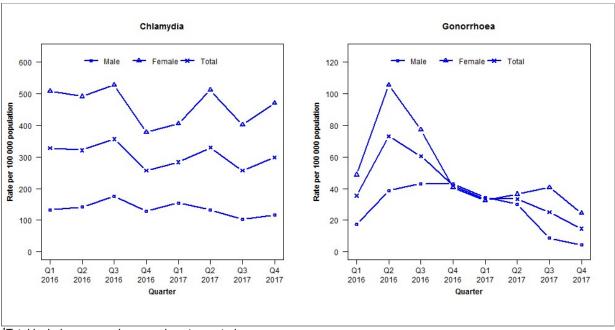
	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	53	53	46	37	50	40	34	40
Female	30	33	24	21	28	20	19	20
Male	20	20	15	16	20	17	10	20
Tests per 100 000 population <sup>2</sup>	2157	2111	2121	1969	2199	2035	2143	1931

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	157	154	171	123	136	158	123	143
Female	125	121	130	93	100	126	99	116
Male	31	33	41	30	36	31	24	27
Tests per 100 000 population <sup>2</sup>	2346	2340	2352	2254	2440	2523	2402	2348

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

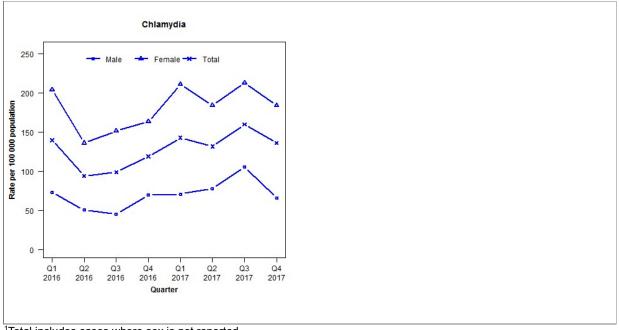
	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	17	35	29	20	16	16	12	7
Female	12	26	19	10	8	9	10	6
Male	4	9	10	10	8	7	2	1
Tests per 100 000 population <sup>2</sup>	2388	2373	2365	2294	2473	2542	2427	2388

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 many quarters. From 19 January 2017 all gonorrhoea specimens are tested by NAAT.

# Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	162	109	115	138	167	154	187	159
Female	120	80	89	96	125	109	126	109
Male	42	29	26	40	41	45	61	38
Tests per 100 000 population <sup>2</sup>	2033	1984	1829	1850	2062	1995	2148	1975

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	6	1	5	10	9	6	4	0
Female	1	0	1	2	0	2	1	0
Male	5	1	4	8	9	4	3	0
Tests per 100 000 population <sup>2</sup>	2516	2538	2412	2365	2584	2473	2676	2457

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

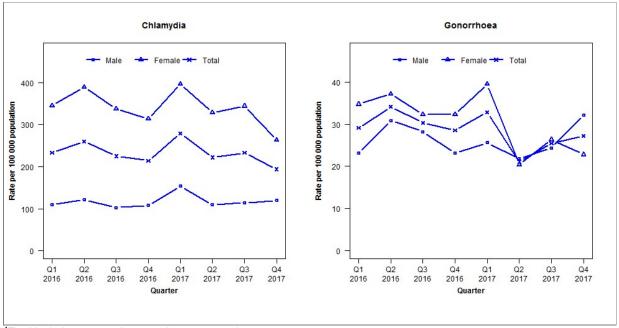


<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

#### HAWKE'S BAY DHB

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	376	420	363	346	451	359	376	313
Female	288	325	282	262	331	274	287	220
Male	86	95	80	84	120	85	89	93
Tests per 100 000 population <sup>2</sup>	2081	2154	2009	1900	2132	2000	2106	1933

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	47	55	49	46	53	34	41	44
Female	29	31	27	27	33	17	22	19
Male	18	24	22	18	20	17	19	25
Tests per 100 000 population <sup>2</sup>	2230	2291	2139	2021	2260	2125	2243	2062

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

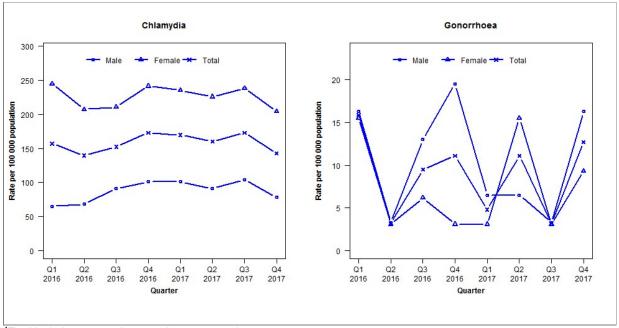
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

## WHANGANUI DHB

#### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	99	88	96	109	107	101	109	90
Female	79	67	68	78	76	73	77	66
Male	20	21	28	31	31	28	32	24
Tests per 100 000 population <sup>2</sup>	1902	1808	1853	1748	1834	1743	1848	1711

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	10	2	6	7	3	7	2	8
Female	5	1	2	1	1	5	1	3
Male	5	1	4	6	2	2	1	5
Tests per 100 000 population <sup>2</sup>	1940	1834	2303	2156	2243	2217	2306	2106

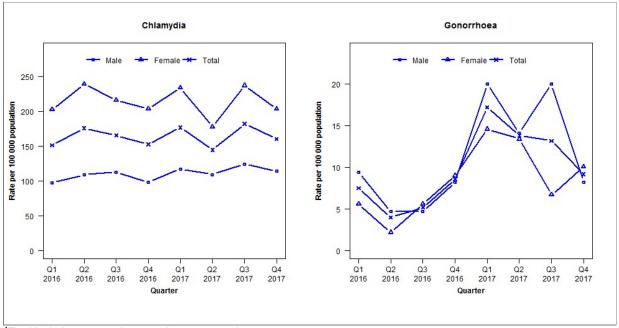
<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates



<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	264	307	289	267	309	253	318	280
Female	181	214	193	182	209	159	212	182
Male	83	93	96	84	100	93	106	97
Tests per 100 000 population <sup>2</sup>	1930	1878	1837	1841	2017	1927	1971	1878

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	13	7	9	15	30	24	23	16
Female	5	2	5	8	13	12	6	9
Male	8	4	4	7	17	12	17	7
Tests per 100 000 population <sup>2</sup>	1999	1909	1865	1871	2047	1954	1997	1911

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

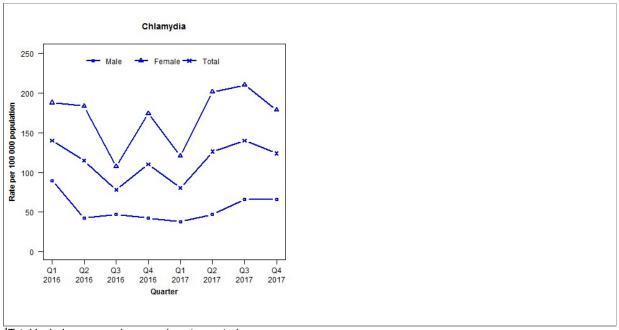


<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

#### WAIRARAPA DHB

#### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	61	50	34	48	35	55	61	54
Female	42	41	24	39	27	45	47	40
Male	19	9	10	9	8	10	14	14
Tests per 100 000 population <sup>2</sup>	1618	1494	1351	1455	1193	1340	1579	1386

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	0	0	0	2	2	1	4	3
Female	0	0	0	1	1	0	3	2
Male	0	0	0	1	1	1	1	1
Tests per 100 000 population <sup>2</sup>	1686	1606	1436	1549	1227	1395	1629	1416

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates



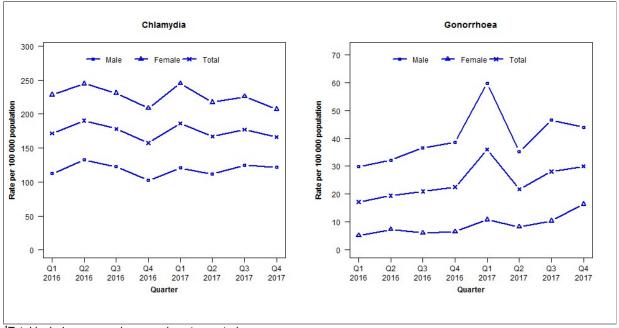
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

### WELLINGTON REGION

#### **Capital and Coast and Hutt Valley DHBs**

#### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>&</sup>lt;sup>1</sup>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. 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 (male, female and total population) and number of tests per 100 000 population, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	777	862	807	713	843	755	802	752
Female	529	567	535	483	568	503	523	480
Male	248	293	271	226	267	246	276	269
Tests per 100 000 population <sup>2</sup>	2796	2822	2626	2413	2807	2656	2850	2699

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	78	88	95	102	163	98	127	136
Female	12	17	14	15	25	19	24	38
Male	66	71	81	85	132	78	103	97
Tests per 100 000 population <sup>2</sup>	2834	2839	2627	2417	2828	2672	2872	2718

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

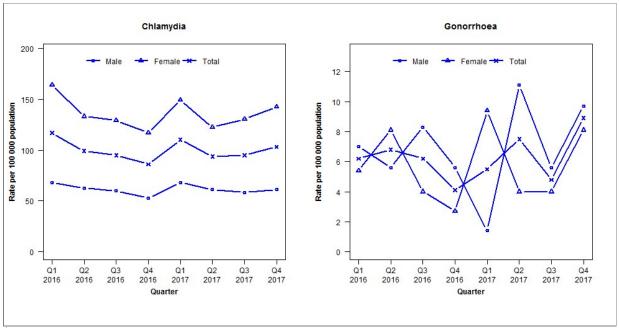
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

## **NELSON MARLBOROUGH DHB**

## Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>&</sup>lt;sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	171	145	139	126	161	137	139	151
Female	122	99	96	87	111	91	97	106
Male	49	45	43	38	49	44	42	44
Tests per 100 000 population <sup>2</sup>	1756	1555	1484	1432	1624	1530	1597	1564

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	9	10	9	6	8	11	7	13
Female	4	6	3	2	7	3	3	6
Male	5	4	6	4	1	8	4	7
Tests per 100 000 population <sup>2</sup>	1763	1558	1486	1437	1631	1532	1599	1569

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

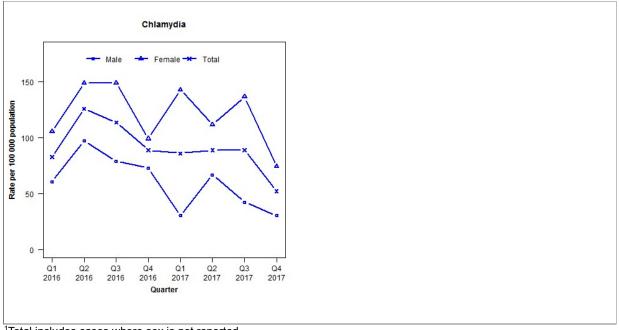


<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

#### **WEST COAST DHB**

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	27	41	37	29	28	29	29	17
Female	17	24	24	16	23	18	22	12
Male	10	16	13	12	5	11	7	5
Tests per 100 000 population <sup>2</sup>	1620	1755	1564	1481	1506	1451	1595	1377

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	1	2	1	2	0	1	1	3
Female	0	1	1	1	0	1	0	2
Male	1	1	0	1	0	0	1	1
Tests per 100 000 population <sup>2</sup>	1620	1755	1564	1481	1506	1451	1595	1377

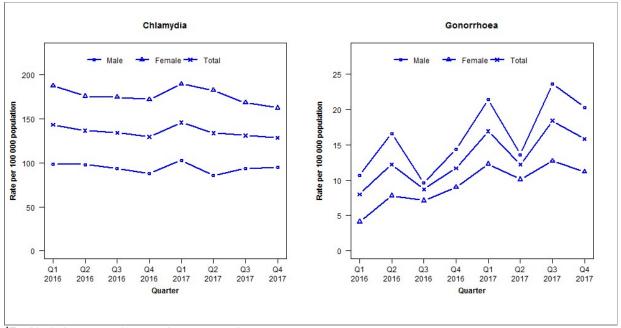
<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates



<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	772	737	724	699	787	722	706	693
Female	503	471	468	461	508	489	451	435
Male	267	266	254	238	279	232	254	258
Tests per 100 000 population <sup>2</sup>	2334	2305	2298	2132	2441	2322	2317	2231

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	43	66	47	63	91	66	99	85
Female	11	21	19	24	33	27	34	30
Male	29	45	26	39	58	37	64	55
Tests per 100 000 population <sup>2</sup>	2958	2905	2907	2658	3023	2887	2902	2708

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

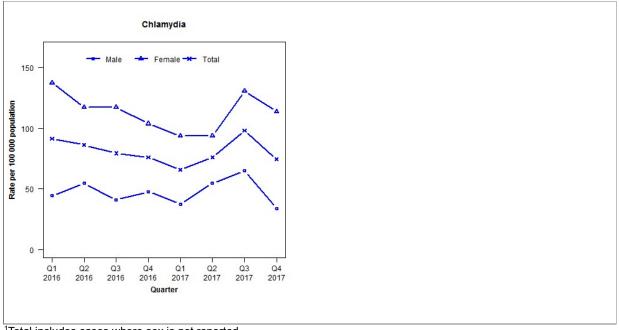
<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

### **SOUTH CANTERBURY DHB**

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 many quarters.

Number of lab confirmed chlamydia cases (male, female and total population) and number of tests per 100 000 population, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	54	51	47	45	39	45	58	44
Female	41	35	35	31	28	28	39	34
Male	13	16	12	14	11	16	19	10
Tests per 100 000 population <sup>2</sup>	1570	1511	1450	1285	1423	1227	1393	1183

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	10	6	1	6	1	2	1	1
Female	5	3	0	2	1	1	1	1
Male	3	3	1	4	0	0	0	0
Tests per 100 000 population <sup>2</sup>	1961	1917	1849	1607	1829	1601	1766	1464

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

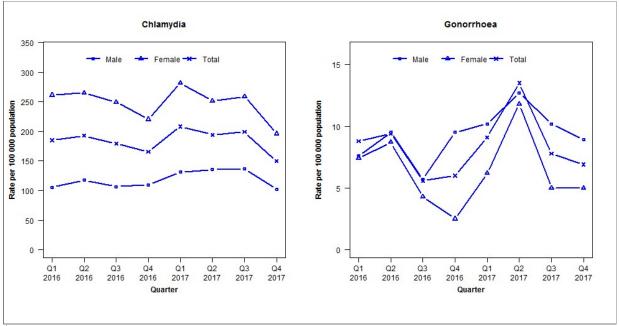


<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

#### **SOUTHERN DHB**

### Laboratory surveillance of chlamydia and gonorrhoea: October - December 2017

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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 rate for females is 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, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	590	614	571	528	664	619	634	477
Female	421	427	402	355	454	405	417	316
Male	166	185	168	173	207	213	215	161
Tests per 100 000 population <sup>2</sup>	2380	2578	2487	2197	2429	2472	2560	2234

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

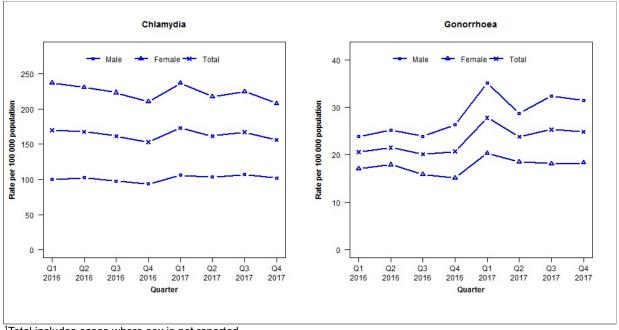
	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	28	30	18	19	29	43	25	22
Female	12	14	7	4	10	19	8	8
Male	12	15	9	15	16	20	16	14
Tests per 100 000 population <sup>2</sup>	2401	2595	2504	2213	2446	2486	2574	2247

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

Quarterly chlamydia and gonorrhoea rates (male, female and total<sup>1</sup> population), January 2016 to December 2017



<sup>1</sup>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) have now 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, January 2015 to December 2017

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	7962	7872	7580	7175	8112	7581	7838	7322
Female	5641	5503	5316	5008	5646	5186	5352	4957
Male	2305	2362	2249	2154	2447	2379	2464	2356
Tests per 100 000 population <sup>2</sup>	2416	2360	2275	2103	2309	2259	2357	2219

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017
Number of lab-confirmed cases <sup>1</sup>	968	1009	942	969	1304	1115	1186	1165
Female	405	426	379	359	483	441	432	435
Male	550	581	552	606	810	663	747	728
Tests per 100 000 population <sup>2</sup>	2678	2556	2455	2257	2511	2431	2542	2342

<sup>&</sup>lt;sup>1</sup>Total includes cases where sex is not reported

<sup>&</sup>lt;sup>2</sup>Denominator = Statistics New Zealand mid-year population estimates

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