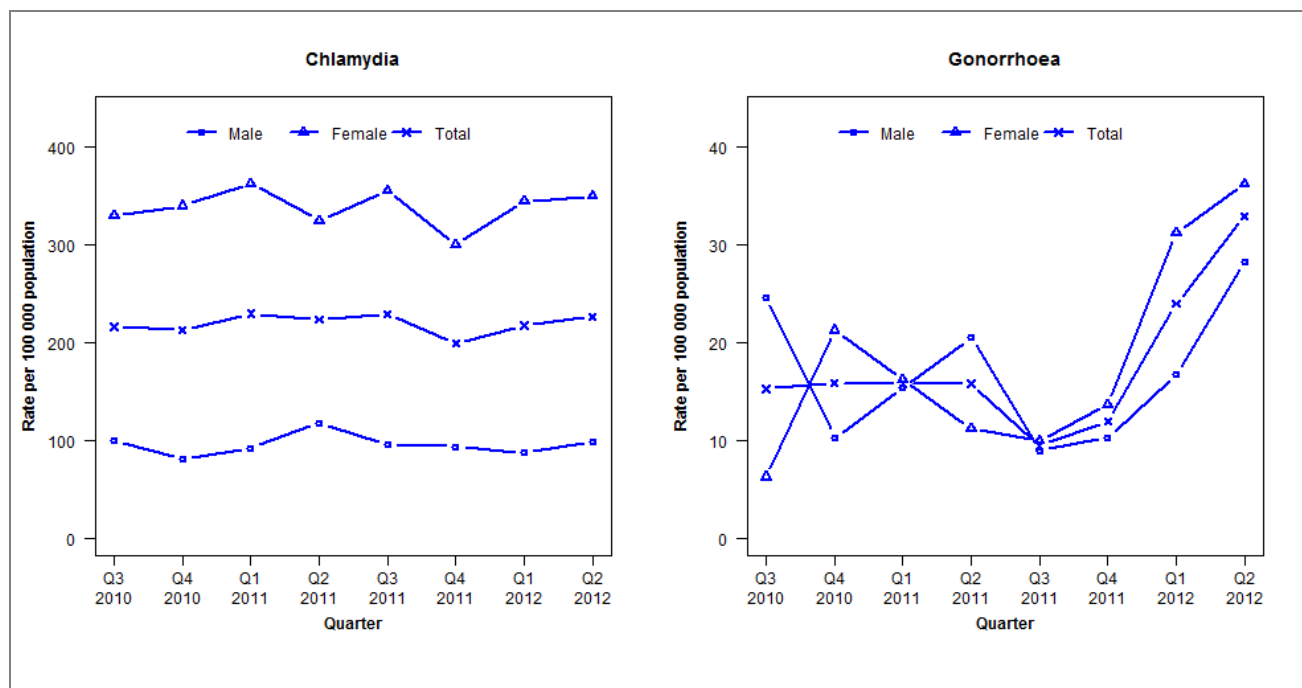


Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: PCR testing for gonorrhoea introduced in March 2012.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	340	334	363	353	362	315	344	358
<i>Female</i>	263	271	290	260	285	240	276	280
<i>Male</i>	77	63	72	92	75	73	68	77
Tests per 100 000 population²	1932	1858	1921	1969	1877	1808	1913	1840

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, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	24	25	25	25	15	19	38	52
<i>Female</i>	5	17	13	9	8	11	25	29
<i>Male</i>	19	8	12	16	7	8	13	22
Tests per 100 000 population²	2692	2703	2501	2732	2923	2811	3125	3492

¹Total includes cases where sex is not reported

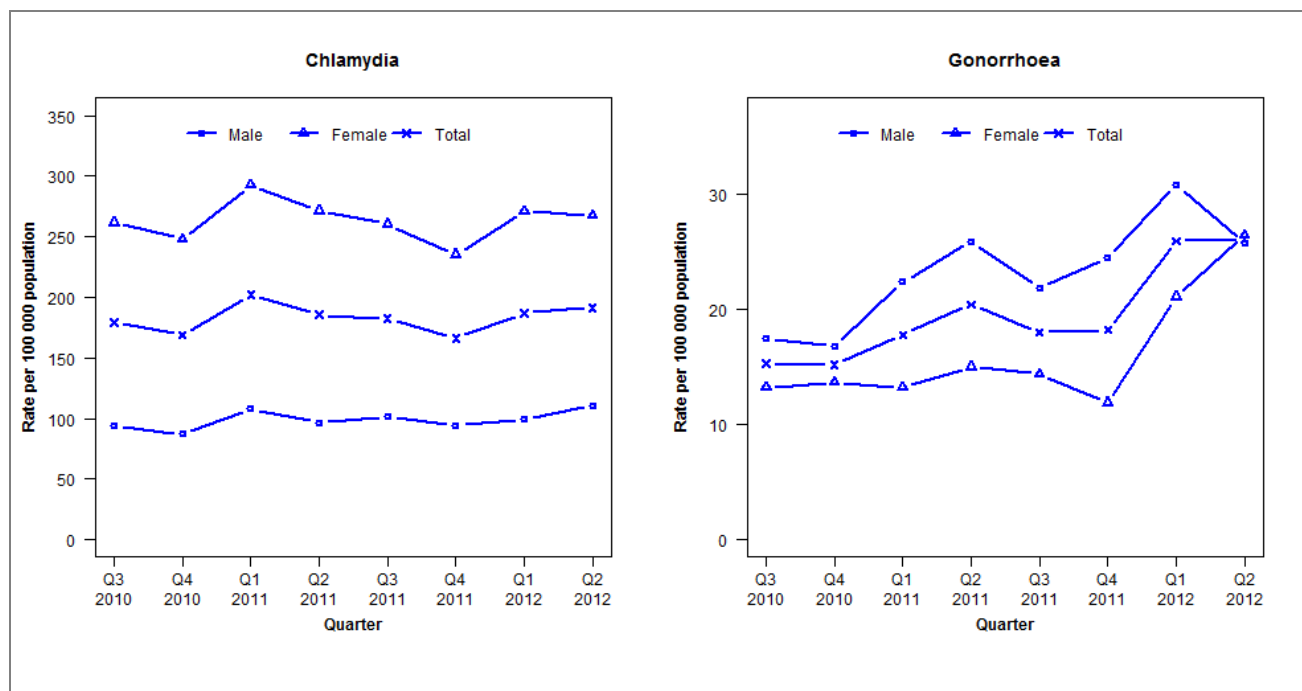
²Denominator = Statistics New Zealand mid-year population estimates

AUCKLAND REGION

Auckland, Counties Manukau and Waitemata DHBs

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Routine PCR testing for gonorrhoea introduced by LabPlus in April 2011 and Labtests in March 2012.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	2652	2498	3036	2789	2738	2499	2807	2875
<i>Female</i>	1968	1865	2238	2074	1991	1800	2073	2046
<i>Male</i>	681	632	795	714	747	696	734	818
Tests per 100 000 population²	2470	2270	2476	2470	2486	2336	2524	2505

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, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	226	225	267	306	271	273	389	392
<i>Female</i>	99	103	101	115	110	91	161	202
<i>Male</i>	127	122	165	191	161	181	227	190
Tests per 100 000 population²	3443	3257	3451	3746	3811	3702	3951	3768

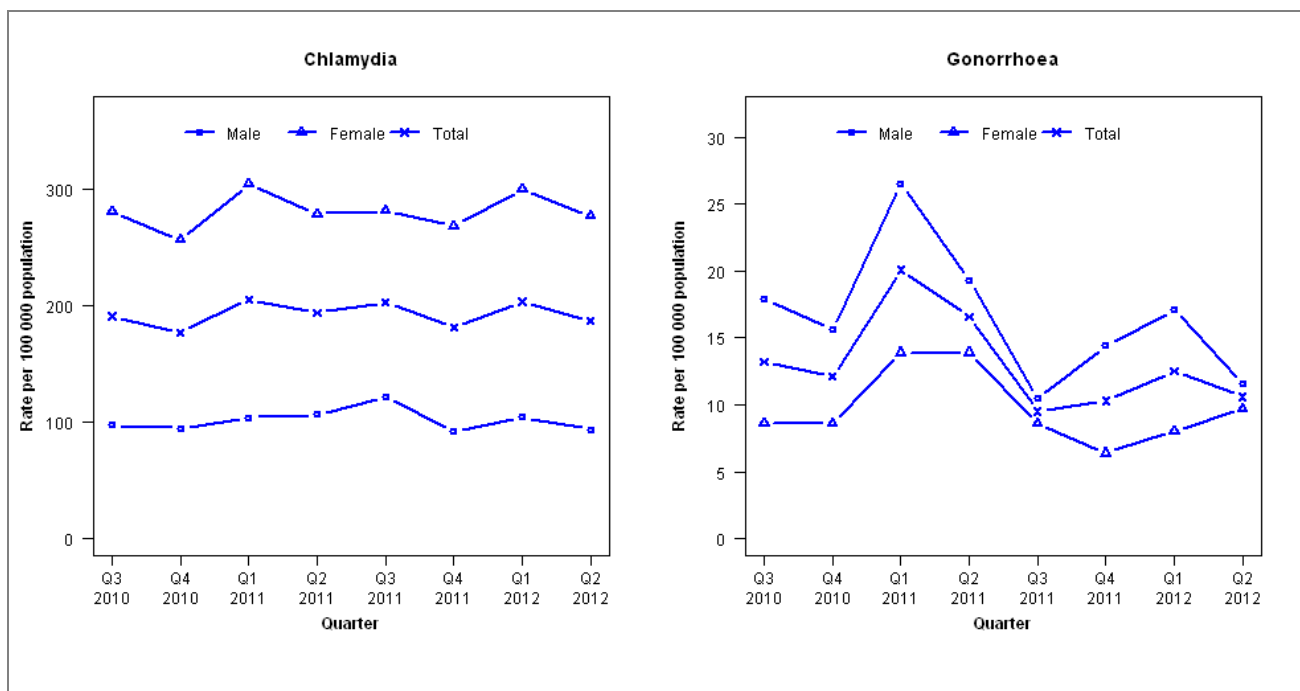
¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates



Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	697	645	756	713	746	668	748	687
<i>Female</i>	520	475	568	520	525	501	559	517
<i>Male</i>	175	170	188	193	220	167	189	170
Tests per 100 000 population²	2032	1911	2022	2023	2121	1894	2053	1967

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, July 2010 to June 2012

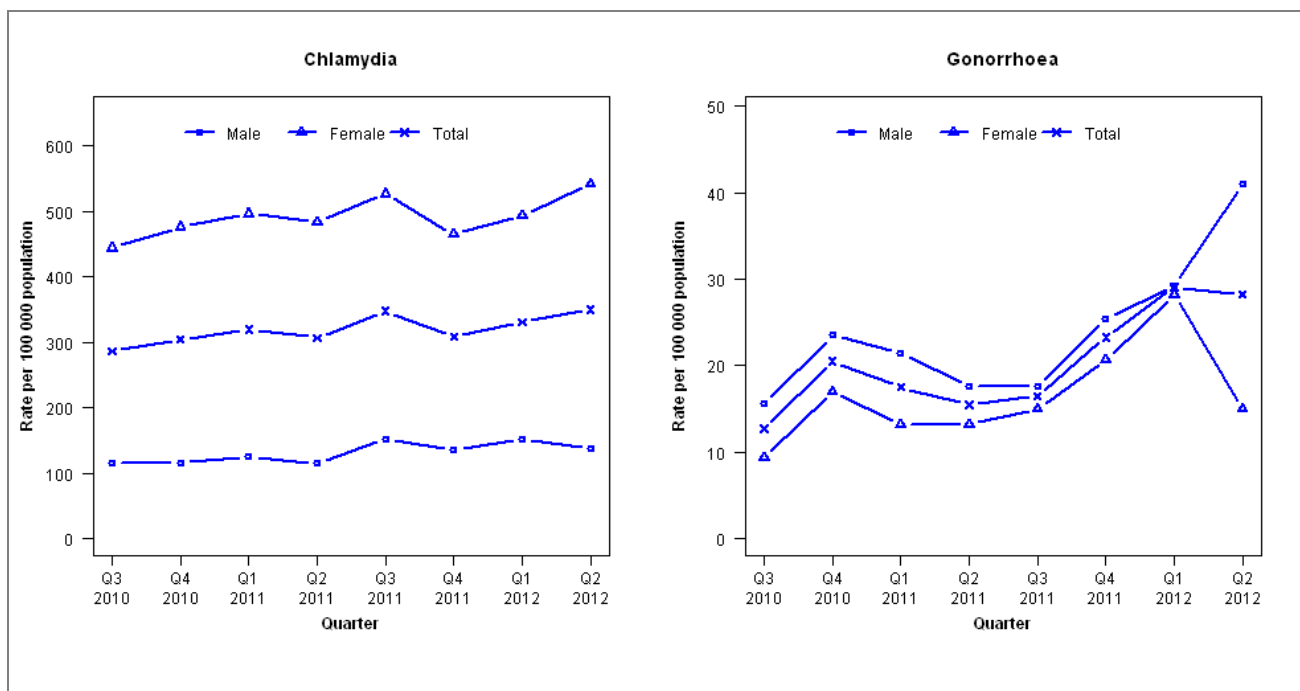
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	48	44	74	61	35	38	46	39
<i>Female</i>	16	16	26	26	16	12	15	18
<i>Male</i>	32	28	48	35	19	26	31	21
Tests per 100 000 population²	1874	1804	1873	1748	1850	1684	1848	1732

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	294	312	329	316	358	318	340	360
Female	235	252	264	257	280	247	262	288
Male	59	59	64	59	78	70	78	71
Tests per 100 000 population²	2577	2558	2751	2649	2791	2573	2904	2700

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, July 2010 to June 2012

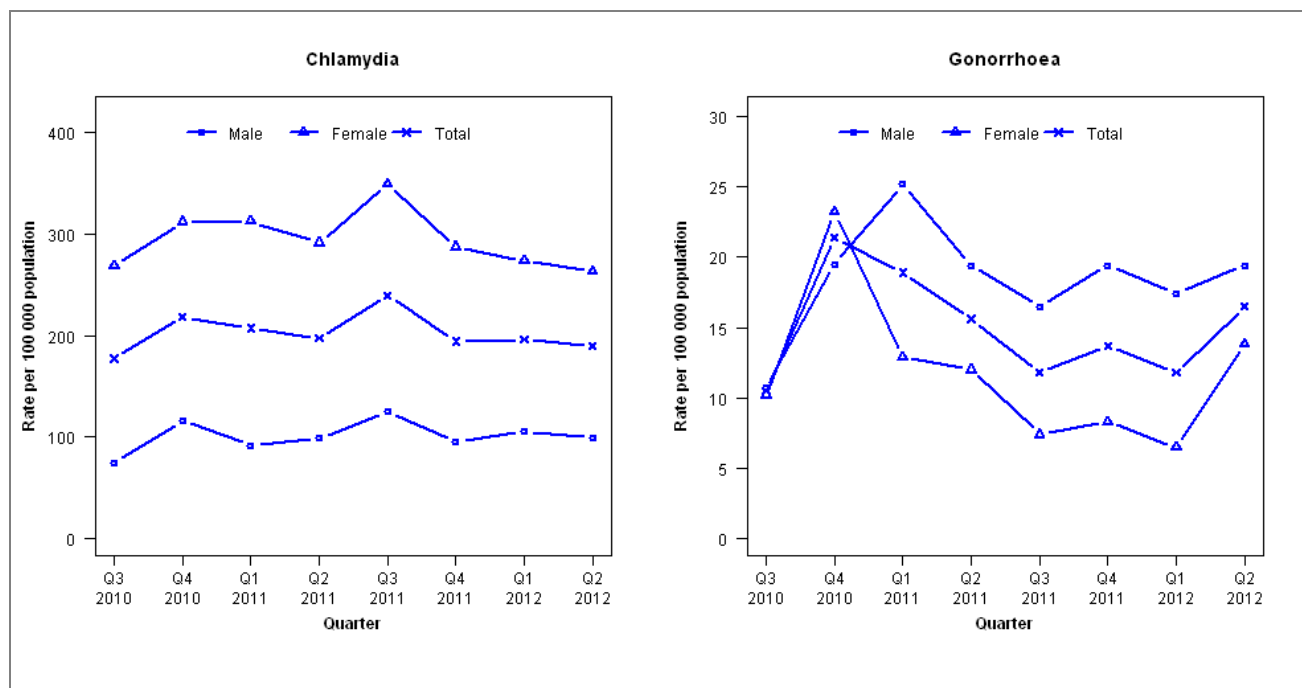
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	13	21	18	16	17	24	30	29
Female	5	9	7	7	8	11	15	8
Male	8	12	11	9	9	13	15	21
Tests per 100 000 population²	1938	1850	1848	1774	1700	2053	2356	2152

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	373	459	439	418	508	412	416	403
<i>Female</i>	289	336	339	316	379	312	297	286
<i>Male</i>	76	119	95	102	129	98	109	103
Tests per 100 000 population²	2043	2023	2093	2087	2166	1991	2153	2012

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, July 2010 to June 2012

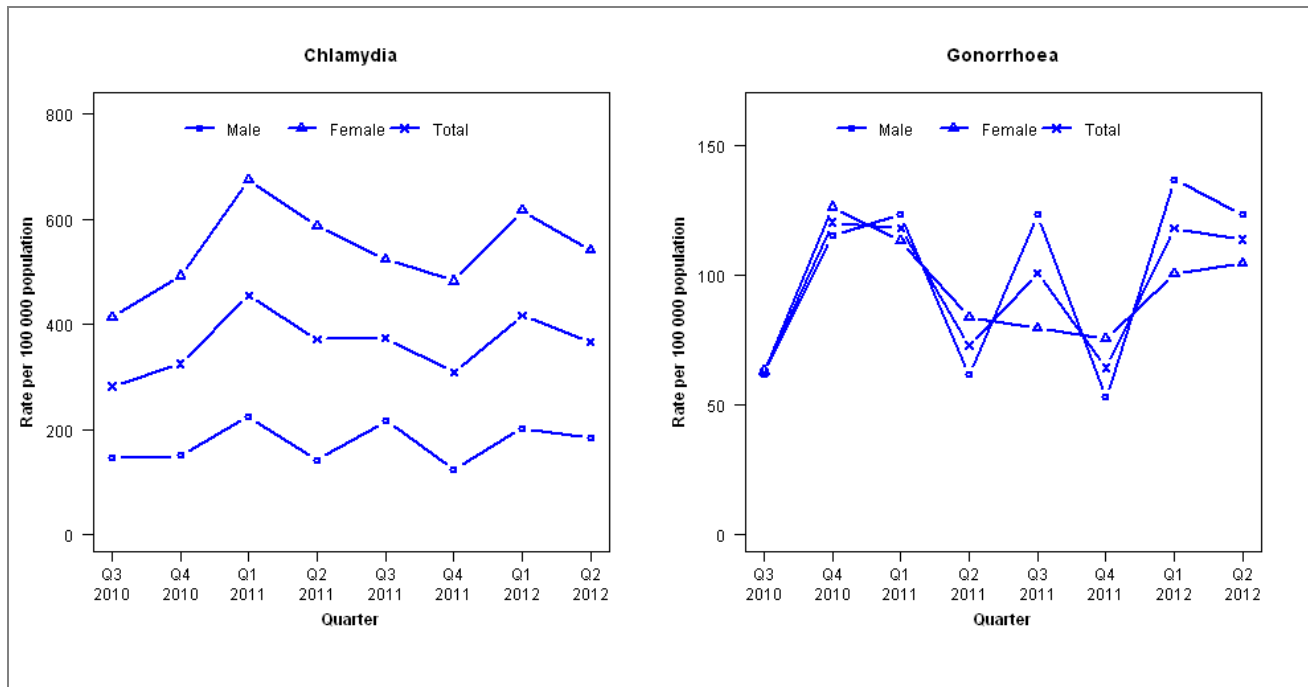
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	22	45	40	33	25	29	25	35
<i>Female</i>	11	25	14	13	8	9	7	15
<i>Male</i>	11	20	26	20	17	20	18	20
Tests per 100 000 population²	1586	1537	1457	1508	1532	1511	1597	1519

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	131	151	212	173	174	144	194	171
<i>Female</i>	98	117	161	140	125	115	147	129
<i>Male</i>	33	34	51	32	49	28	46	42
Tests per 100 000 population²	2703	2406	2687	2792	2766	2373	2584	2539

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, July 2010 to June 2012

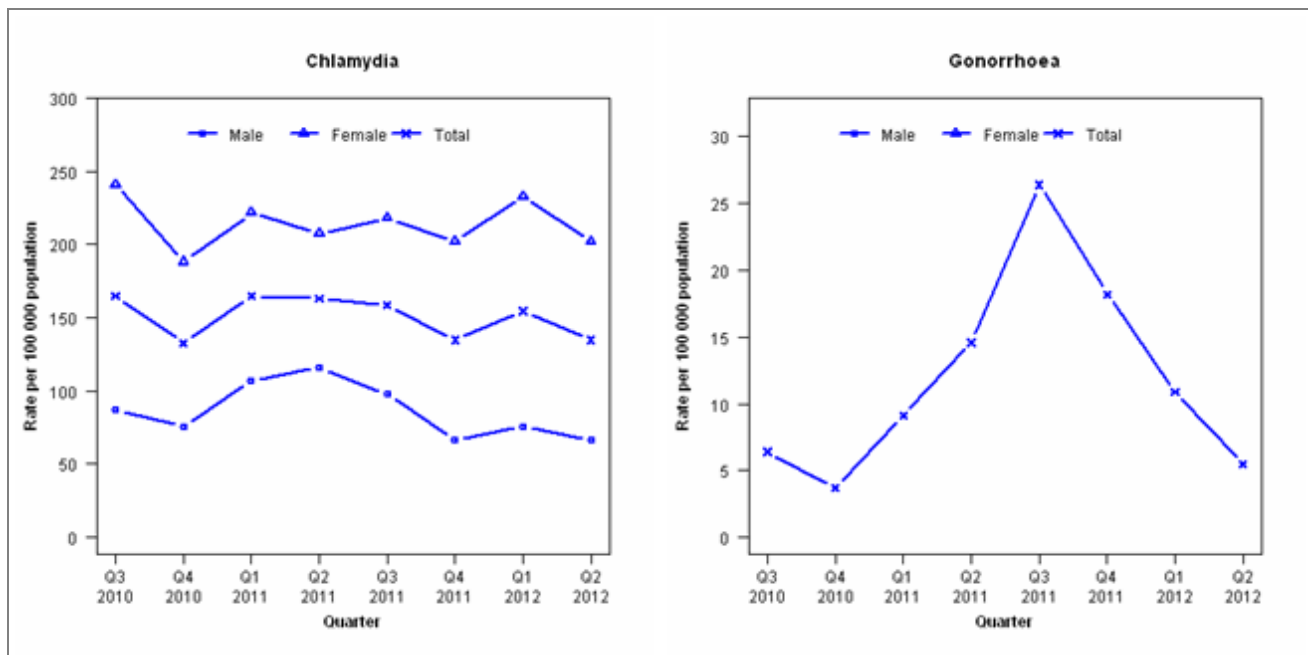
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	29	56	55	34	47	30	55	53
<i>Female</i>	15	30	27	20	19	18	24	25
<i>Male</i>	14	26	28	14	28	12	31	28
Tests per 100 000 population²	2260	2138	2356	2575	2438	2152	2275	2326

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Gonorrhoea rates for females and males are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	180	145	181	179	174	148	170	148
<i>Female</i>	133	104	123	115	121	112	129	112
<i>Male</i>	47	41	58	63	53	36	41	36
Tests per 100 000 population²	2145	2086	2379	2188	2287	2165	2267	2128

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, July 2010 to June 2012

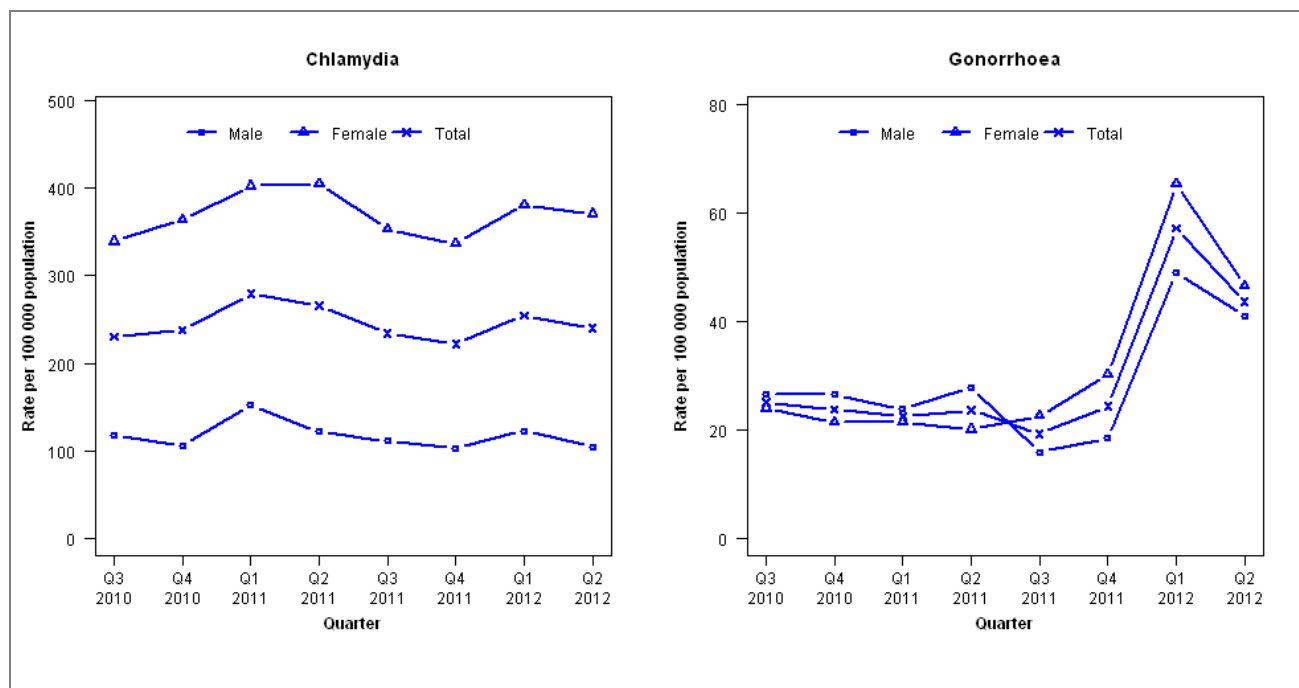
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	7	4	10	16	29	20	12	6
<i>Female</i>	5	1	7	10	15	11	5	3
<i>Male</i>	2	3	3	6	14	8	7	3
Tests per 100 000 population²	1881	1745	1908	2466	2598	2448	2552	2497

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: NAAT for gonorrhoea testing introduced during Q4 2011

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	358	369	435	414	365	346	396	374
Female	269	289	320	322	281	268	303	295
Male	89	80	115	92	84	78	93	79
Tests per 100 000 population²	2128	1944	2123	2164	2046	1807	1992	1851

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, July 2010 to June 2012

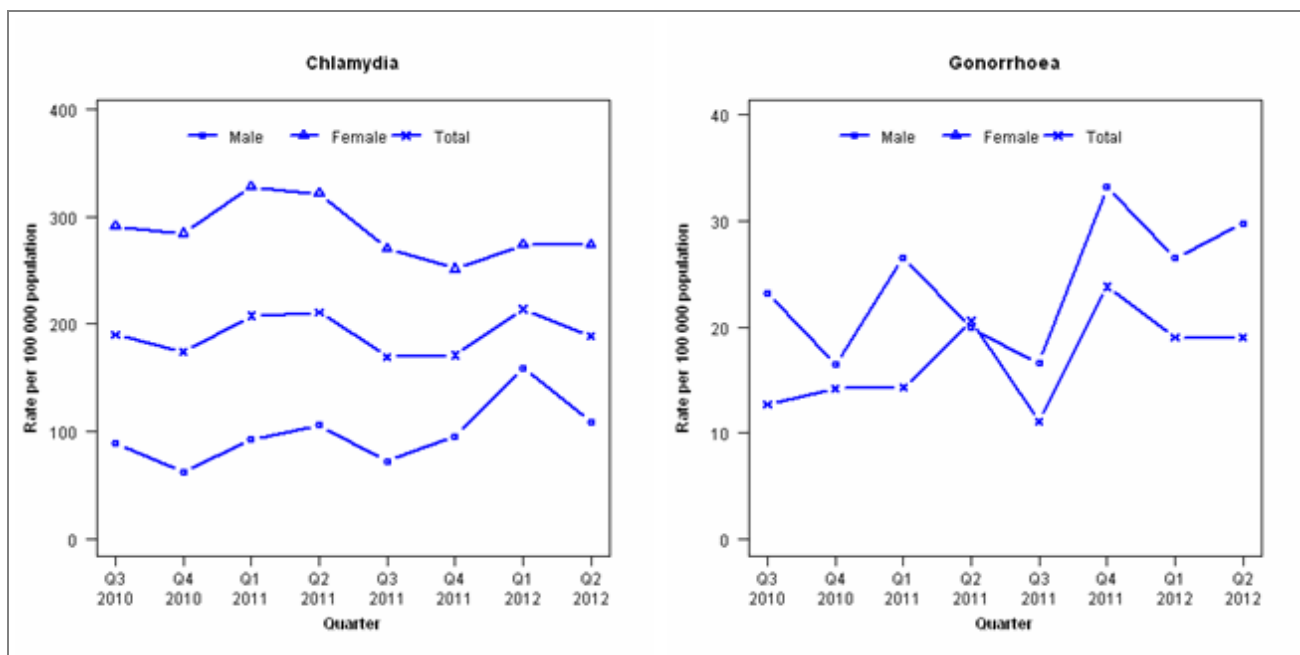
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	39	37	35	37	30	38	89	68
Female	19	17	17	16	18	24	52	37
Male	20	20	18	21	12	14	37	31
Tests per 100 000 population²	676	672	698	856	796	1912	1992	1851

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Gonorrhoea rates for females are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	120	110	131	133	107	108	135	119
<i>Female</i>	92	90	103	101	85	79	86	86
<i>Male</i>	27	19	28	32	22	29	48	33
Tests per 100 000 population²	1697	1556	1666	1715	1736	1574	1720	1563

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, July 2010 to June 2012

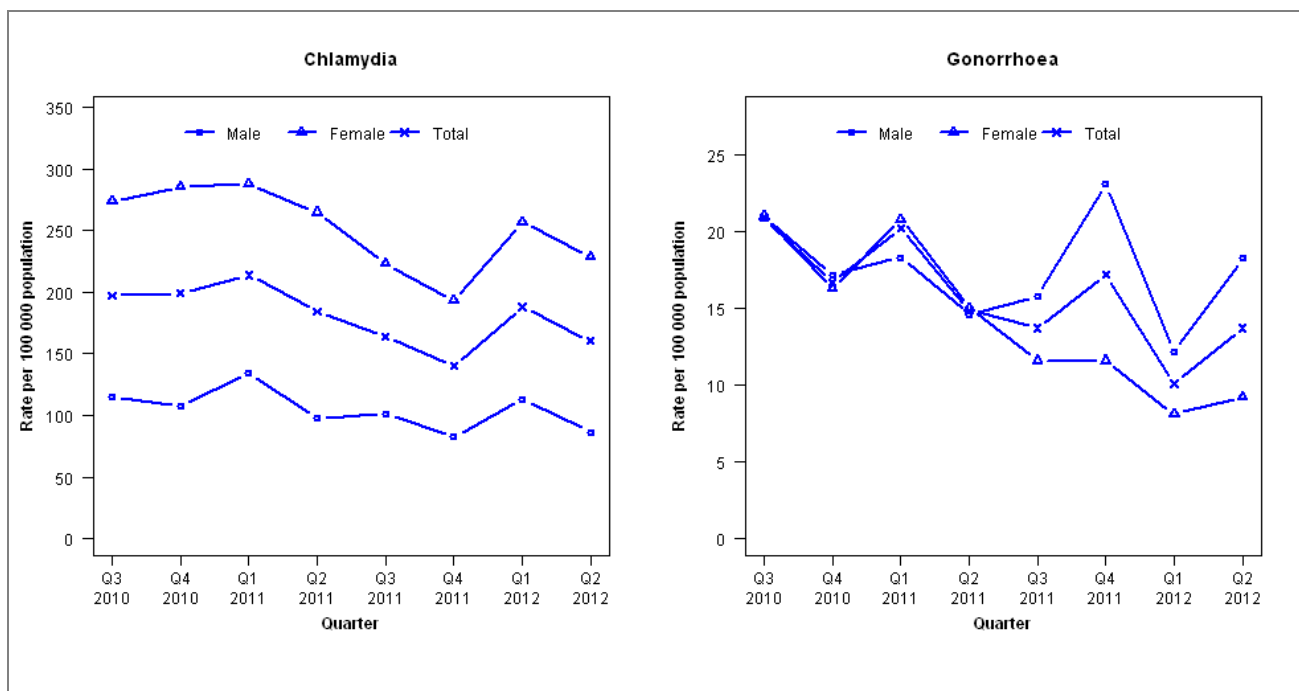
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	8	9	9	13	7	15	12	12
<i>Female</i>	1	4	1	7	2	5	4	3
<i>Male</i>	7	5	8	6	5	10	8	9
Tests per 100 000 population²	972	1102	997	1045	1140	1048	1043	1081

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	330	333	360	310	276	236	317	270
Female	235	245	249	229	193	167	222	198
Male	94	88	110	80	83	68	93	71
Tests per 100 000 population²	1813	1693	1727	1779	1734	1607	1739	1601

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, July 2010 to June 2012

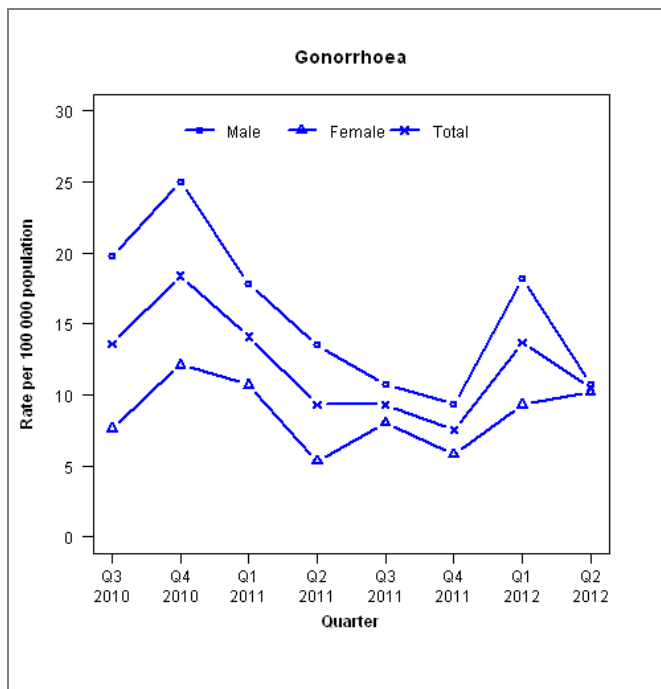
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	35	28	34	25	23	29	17	23
Female	18	14	18	13	10	10	7	8
Male	17	14	15	12	13	19	10	15
Tests per 100 000 population²	1537	1446	1508	1604	1500	1426	1509	1378

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of gonorrhoea: April-June 2012

Quarterly gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Chlamydia data will be available from Q3 2012

Number of lab confirmed gonorrhoea cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

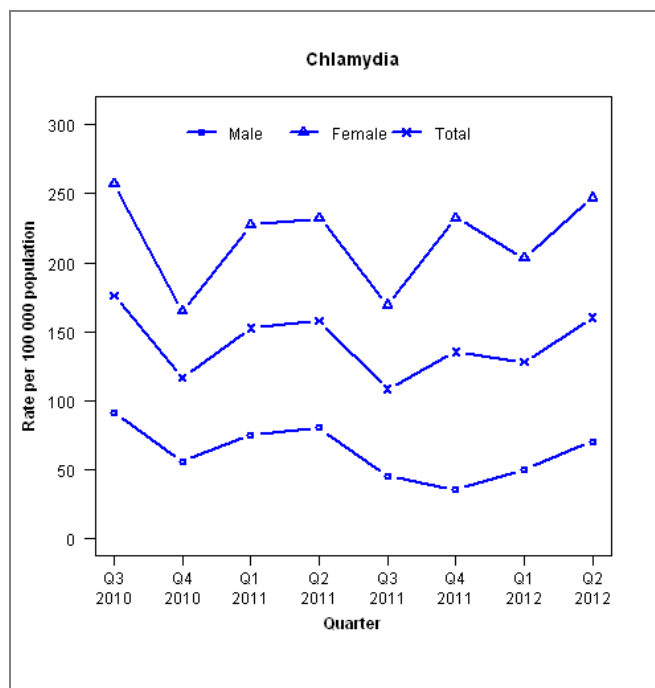
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	59	80	62	41	41	33	60	46
<i>Female</i>	17	27	24	12	18	13	21	23
<i>Male</i>	42	53	38	29	23	20	39	23
Tests per 100 000 population²	1699	1545	1621	1681	1723	1587	1765	2071

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	71	47	62	64	44	55	52	65
<i>Female</i>	53	34	47	48	35	48	42	51
<i>Male</i>	18	11	15	16	9	7	10	14
Tests per 100 000 population²	1383	1331	1301	1486	1232	1272	1385	1316

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, July 2010 to June 2012

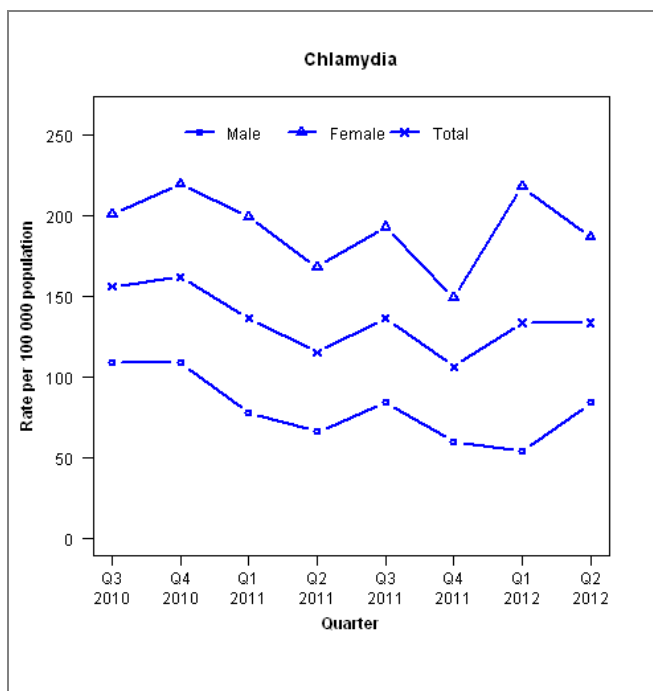
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	6	4	4	13	4	4	4	3
<i>Female</i>	3	3	1	8	1	4	3	1
<i>Male</i>	3	1	3	5	3	0	1	2
Tests per 100 000 population²	963	1025	996	1148	1037	1047	1079	919

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: Gonorrhoea rates are not presented as there are fewer than five cases in many quarters.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	51	53	45	38	45	35	44	44
<i>Female</i>	32	35	32	27	31	24	35	30
<i>Male</i>	18	18	13	11	14	10	9	14
Tests per 100 000 population²	1537	1412	1584	1675	1711	1356	1514	1745

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, July 2010 to June 2012

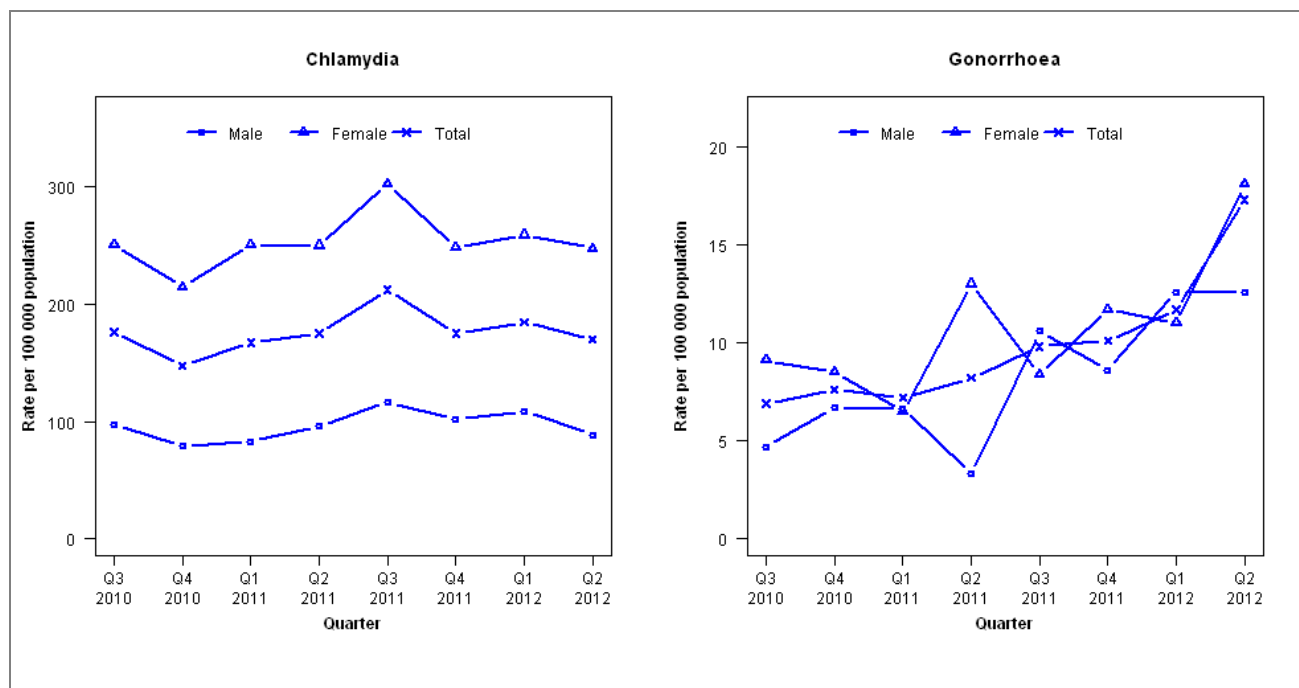
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	3	7	5	2	2	0	0	1
<i>Female</i>	2	3	3	2	0	0	0	0
<i>Male</i>	1	4	2	0	2	0	0	1
Tests per 100 000 population²	2172	1867	2008	1842	2203	1975	1960	2197

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

Note: PCR testing for gonorrhoea introduced in Q4 2011

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	534	447	512	536	651	537	566	521
<i>Female</i>	384	328	387	386	467	383	400	382
<i>Male</i>	145	118	125	145	176	154	164	134
Tests per 100 000 population²	2484	2154	2290	2478	2434	2203	2364	2245

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, July 2010 to June 2012

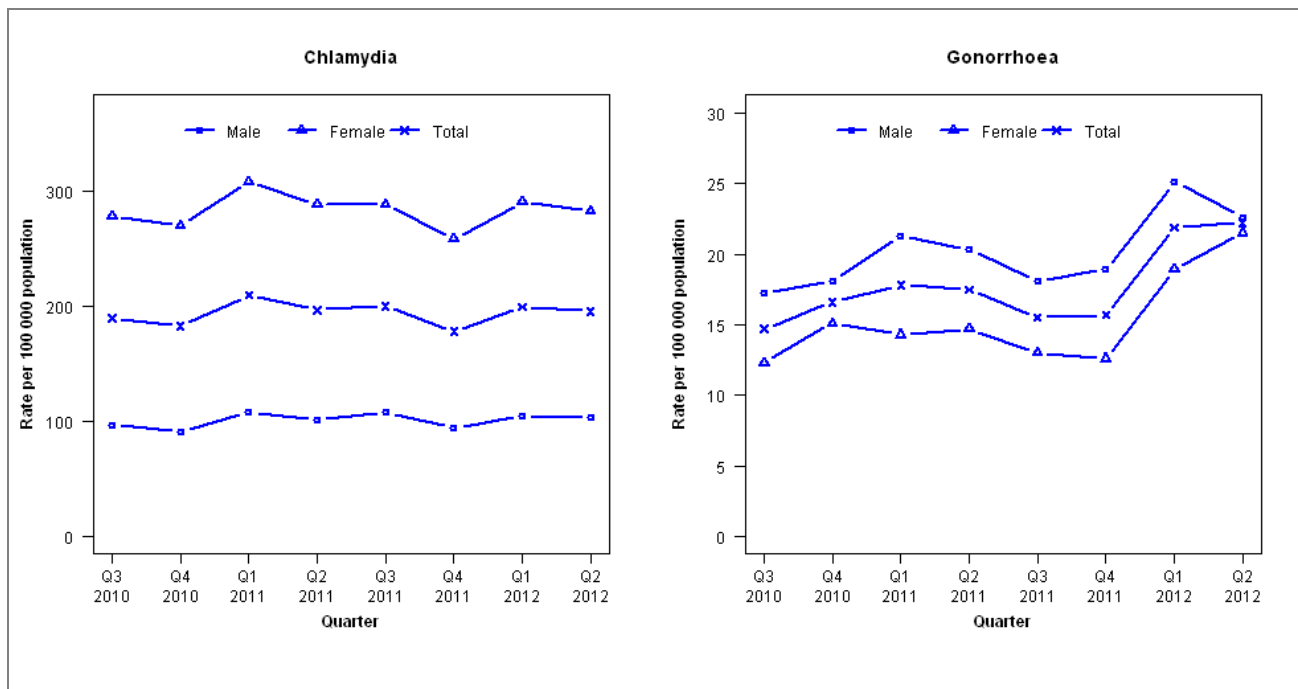
	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	21	23	22	25	30	31	36	53
<i>Female</i>	14	13	10	20	13	18	17	28
<i>Male</i>	7	10	10	5	16	13	19	19
Tests per 100 000 population²	1319	1141	1190	1357	1217	1873	2370	2244

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates

Laboratory surveillance of chlamydia and gonorrhoea: April-June 2012

Quarterly chlamydia and gonorrhoea rates (female, male and total population), July 2010 to June 2012



Denominator = Statistics New Zealand mid-year population estimates

*Estimated national rates based on data from Northland, Waitemata, Auckland, Counties Manukau, Waikato, Lakes, Bay of Plenty, Tairāwhiti, Taranaki, Hawke's Bay, Whanganui, MidCentral, Hutt Valley (gonorrhoea only), Capital and Coast (gonorrhoea only), Wairarapa, West Coast and Southern DHBs.

Note: Routine PCR testing for gonorrhoea has been introduced in some laboratories starting from 2011. Refer to DHB level reports for further details.

Number of lab confirmed chlamydia cases (female, male and total population) and number of tests per 100 000 population, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	6131	5903	6861	6436	6548	5821	6530	6395
<i>Female</i>	4571	4441	5121	4795	4798	4296	4831	4700
<i>Male</i>	1539	1452	1729	1631	1739	1514	1682	1662
Tests per 100 000 population²	2275	2108	2270	2287	2299	2127	2301	2231

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, July 2010 to June 2012

	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012
Number of lab-confirmed cases¹	540	608	660	647	576	583	813	823
<i>Female</i>	230	282	269	278	246	237	356	406
<i>Male</i>	310	326	387	369	329	344	456	410
Tests per 100 000 population²	2376	2247	2347	2516	2553	2566	2784	2718

¹Total includes cases where sex is not reported

²Denominator = Statistics New Zealand mid-year population estimates