

**Clinic Surveillance of
Sexually Transmitted Infections
in New Zealand**

January – March 2004

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by

STI Surveillance Team
Population and Environmental Health Group
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Introduction

In New Zealand, sexually transmitted infections (STIs) are not notifiable and so surveillance efforts are based predominantly on voluntary data from specialist sexual health clinics (SHCs). Since 1998, STI surveillance has been expanded to include data from family planning clinics (FPCs) and student and youth health clinics (SYHCs). At present 26 SHCs, 38 FPCs and 16 SYHCs participate. In addition to clinic surveillance, laboratory surveillance of gonorrhoea began in the Waikato, Bay Of Plenty (BOP) and Auckland regions in 1998 and laboratory surveillance of chlamydia began in 1998 in the Waikato and BOP regions, and in 2001 in the Auckland region.

Quarterly reports of laboratory based surveillance are produced separately and are available at www.surv.esr.cri.nz.

All results and analyses are based on data submitted prior to the 3rd June 2004. Any data submitted after this date is not included in this report due to time constraints. All results should be regarded as provisional.

Methods

Clinics record anonymous data on the age, sex and ethnicity of all cases meeting one or more of the STI surveillance case definitions (see Appendix). Each month clinics send the demographic data of cases and the total number of clinic visits either directly to ESR or via a regional co-ordinator.

STI Rates

Quarterly clinic-specific disease rates were calculated by dividing the total number of confirmed and probable reported STI cases by the total number of clinic visits made for any reason. This denominator includes all new and follow-up visits made by clinic attendees, whether for sexual or other health reasons. For specialised youth centres (one-stop shops), the denominator does not include non-clinical visits such as career advice and counselling.

The reader should note the following;

- Clinic data cannot be used to calculate population rates.
- STI rates at the different clinical settings are not directly comparable, due to a wide variation in the range of services they provide.
- In contrast to previously published reports STI rates are not annualised.

Data completeness

SHCs

Twenty-six SHCs participate in STI surveillance. Of these, 22 provided STI data for the first quarter (January to March) 2004. 3/22 (13.6%) of SHCs were not able to provide data for all three months in this quarter, by the date required.

FPCs

Thirty-eight FPCs participate in STI surveillance. Of these, 36 provided STI data for the first quarter (January to March) 2004. 7/36 (19.4%) of FPCs were not able to provide data for all three months in this quarter, by the date required. FPCs include some outreach clinics based in schools or tertiary institutions, which may have been closed during school holidays.

SYHCs

Sixteen SYHCs participate in STI surveillance. Of these, 13 provided STI data for the first quarter (January to March) 2004. 7/13(53.8%) of SYHCs were not able to provide data for all three months in this quarter, by the date required. It should be noted that some SYHCs based in schools or tertiary institutions may have been closed during school holidays.

New Clinic

Palmerston North Youth One Stop Shop began reporting to STI surveillance in January 2004.

Overview

Sexual Health Clinics (SHCs)

During the current quarter, SHCs reported 18 291 visits. A total of 937 confirmed cases of chlamydia, 178 confirmed cases of gonorrhoea, 142 cases of genital herpes, 894 cases of genital warts, 10 cases of syphilis and 250 cases of NSU in males were reported. STI rates and comparisons with the equivalent quarter in 2003 are shown in table 1.

Family Planning Clinics (FPCs)

During the current quarter, FPCs reported 45 368 visits. A total of 428 confirmed cases of chlamydia, 42 confirmed cases of gonorrhoea, 36 cases of genital herpes, 115 cases of genital warts and 2 cases of NSU in males were reported. There were no cases of syphilis reported in this quarter. STI rates and comparisons with the equivalent quarter in 2003 are shown in table 1.

Student & Youth Clinics (SYHCs)

During the current quarter, SYHCs reported 28 375 visits. A total of 92 confirmed cases of chlamydia, two confirmed cases of gonorrhoea, three cases of genital herpes and 19 cases of genital warts. There were no cases of NSU in males or syphilis reported in this quarter. STI rates and comparisons with the equivalent quarter in 2003 are shown in table 1.

Table 1. Number and rate of STIs reported by SHCs, FPCs and SYHCs in January to March 2004, compared to the equivalent quarter of 2003.

Clinical setting	STI	Jan – Mar 2003		Jan – Mar 2004		Rate ² change ³ between quarters
		Total ¹ number of cases	Rate ² (%)	Total ¹ number of cases	Rate ² (%)	
SHCs	Chlamydia ³	1257	6.0	1085	5.9	▼
	Gonorrhoea ³	171	0.8	193	1.1	▲
	Genital herpes	199	0.9	142	0.8	▼
	Genital warts	910	4.3	894	4.9	▲
	Syphilis	5	0.0	10	0.1	▲
	NSU (Males Only)	278	1.3	250	1.4	▲
FPCs	Chlamydia ³	502	1.1	529	1.2	▲
	Gonorrhoea ³	57	0.1	52	0.1	—
	Genital herpes	37	0.1	36	0.1	—
	Genital warts	121	0.3	115	0.3	—
	Syphilis	0	0.0	0	0.0	—
	NSU (Males Only)	0	0.0	2	0.0	—
SYHCs	Chlamydia ³	89	0.3	95	0.3	—
	Gonorrhoea ³	3	0.0	2	0.0	—
	Genital herpes	9	0.0	3	0.0	—
	Genital warts	20	0.1	19	0.1	—
	Syphilis	0	0.0	0	0.0	—
	NSU (Males Only)	0	0.0	0	0.0	—

¹Chlamydia and gonorrhoea totals includes confirmed and probable cases.

²Rate=(total number of cases/total number of clinic visits)x100.

³ —No change in rate; ▲, rate increase; ▼, rate decrease. Comparison of crude rates not tested for significance.

All Clinic Data

Table 1.1: Summary – Disease Rate by Clinic Type

Providers, by Area		Total Clinic Visits ¹	Chlamydia ²	Gonorrhoea ²	Herpes	Warts	Syphilis
North							
Sexual Health Clinics	No.	6,854	389	114	55	350	4
	Rate		5.7%	1.7%	0.8%	5.1%	0.1%
Family Planning Clinics	No.	21,486	258	31	17	71	0
	Rate		1.2%	0.1%	0.1%	0.3%	0.0%
Student and Youth Health	No.	8,628	18	1	0	7	0
	Rate		0.2%	0.0%	0.0%	0.1%	0.0%
Subtotal	North	No. 36,968	665	146	72	428	4
			1.8%	0.4%	0.2%	1.2%	0.0%
Midland							
Sexual Health Clinics	No.	3,406	280	26	29	150	3
	Rate		8.2%	0.8%	0.9%	4.4%	0.1%
Family Planning Clinics	No.	4,683	54	6	2	6	0
	Rate		1.2%	0.1%	0.0%	0.1%	0.0%
Student and Youth Health	No.	6,889	16	0	0	6	0
	Rate		0.2%	0.0%	0.0%	0.1%	0.0%
Subtotal	Midland	No. 14,978	350	32	31	162	3
			2.3%	0.2%	0.2%	1.1%	0.0%
Central							
Sexual Health Clinics	No.	4,165	237	34	29	210	3
	Rate		5.7%	0.8%	0.7%	5.0%	0.1%
Family Planning Clinics	No.	7,895	151	7	12	23	0
	Rate		1.9%	0.1%	0.2%	0.3%	0.0%
Student and Youth Health	No.	4,821	27	1	2	1	0
	Rate		0.6%	0.0%	0.0%	0.0%	0.0%
Subtotal	Central	No. 16,881	415	42	43	234	3
			2.5%	0.2%	0.3%	1.4%	0.0%
South							
Sexual Health Clinics	No.	3,866	179	19	29	184	0
	Rate		4.6%	0.5%	0.8%	4.8%	0.0%
Family Planning Clinics	No.	11,304	66	8	5	15	0
	Rate		0.6%	0.1%	0.0%	0.1%	0.0%
Student and Youth Health	No.	8,037	34	0	1	5	0
	Rate		0.4%	0.0%	0.0%	0.1%	0.0%
Subtotal	South	No. 23,207	279	27	35	204	0
			1.2%	0.1%	0.2%	0.9%	0.0%
All NZ							
Sexual Health Clinics	No.	18,291	1,085	193	142	894	10
	Rate		5.9%	1.1%	0.8%	4.9%	0.1%
Family Planning Clinics	No.	45,368	529	52	36	115	0
	Rate		1.2%	0.1%	0.1%	0.3%	0.0%
Student and Youth Health	No.	28,375	95	2	3	19	0
	Rate		0.3%	0.0%	0.0%	0.1%	0.0%
Total		No. 92,034	1,709	247	181	1,028	10
			1.9%	0.3%	0.2%	1.1%	0.0%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

Note: "No." = no. cases with diagnosis as per the STD Surveillance Case Definitions (Appendix A)
 "Rate" = (no. cases with that diagnosis/total no. clinic visits) × 100, expressed as a percentage

Table 1.2: Summary - Chlamydia Site of Diagnosis

	Confirmed						Probable		Total³
	Uncomplicated, lower anogenital		PID/epididymitis		Other site				
	No.¹	%²	No.¹	%²	No.¹	%²	No.¹	%²	
Sexual Health Clinics	903	83.2%	32	2.9%	4	0.4%	148	13.6%	1,085
Family Planning Clinics	421	79.6%	6	1.1%	1	0.2%	101	19.1%	529
Student and Youth Health Clinics	91	95.8%	1	1.1%	0	0.0%	3	3.2%	95
Total	1,415	82.8%	39	2.3%	5	0.3%	252	14.7%	1,709

Table 1.3: Summary - Gonorrhoea Site of Diagnosis

	Confirmed												
	Uncomplicated infection				PID/ epididymitis		Extra-genital infection				Probable		Total ³
	Urogenital		Anorectal				Pharynx		Other site				
	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	
Sexual Health Clinics	148	76.7%	14	7.3%	13	6.7%	6	3.1%	1	0.5%	15	7.8%	193
Family Planning Clinics	41	78.8%	0	0.0%	1	1.9%	0	0.0%	0	0.0%	10	19.2%	52
Student and Youth Health Clinics	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2
Total	191	77.0%	14	6.0%	14	6.0%	6	2.0%	1	0.0%	25	10.0%	247

¹ No. = no. cases with diagnosis

² % = no. cases with diagnosis/total no. confirmed or probable cases by disease

³ Total = total no. confirmed or probable cases by disease; note that the cases may have been confirmed by disease at more than one site

Sexual Health Clinic (SHC) Data

Chlamydia

Table 2.1: Chlamydia - Disease rates by SHC

Total Clinic Visits ¹			2003			2004		
2003	2004	Clinic	No. Confirmed	Total No. ³	Rate ²	No. Confirmed	Total No. ³	Rate ²
307	413	Whangarei	23	23	7.5%	38	38	9.2%
0	41	Kaikohe	0	0	0.0%	1	1	2.4%
5992	6400	Auckland	243	267	4.5%	307	350	5.5%
6299	6854	North	266	290	4.6%	346	389	5.7%
2351	2129	Hamilton	163	171	7.3%	150	154	7.2%
1795	0	Tauranga	103	112	6.2%	0	0	0.0%
365	0	Rotorua	68	79	21.6%	0	0	0.0%
238	0	Whakatane	18	21	8.8%	0	0	0.0%
237	0	Taupo	22	38	16.0%	0	0	0.0%
528	567	New Plymouth	69	98	18.6%	70	83	14.6%
756	710	Gisborne	25	25	3.3%	43	43	6.1%
6270	3406	Midland	468	544	8.7%	263	280	8.2%
490	320	Napier	52	61	12.4%	29	29	9.1%
137	60	Hastings	15	16	11.7%	5	5	8.3%
294	250	Wanganui	22	26	8.8%	42	45	18.0%
890	507	Palmerston North/Levin	40	59	6.6%	38	48	9.5%
276	294	Wairarapa	8	8	2.9%	12	17	5.8%
1747	1936	Wellington	32	37	2.1%	33	46	2.4%
226	240	Hutt	5	9	4.0%	7	8	3.3%
162	182	Porirua	7	9	5.6%	8	13	7.1%
276	269	Nelson	16	16	5.8%	13	15	5.6%
125	107	Wairau (Blenheim)	5	8	6.4%	9	11	10.3%
4623	4165	Central	202	249	5.4%	196	237	5.7%
110	112	Greymouth	9	9	8.2%	2	6	5.4%
2367	2287	Christchurch	56	76	3.2%	55	78	3.4%
54	37	Ashburton	1	3	5.6%	4	5	13.5%
87	143	Timaru	6	6	6.9%	4	4	2.8%
851	758	Dunedin	27	37	4.3%	28	32	4.2%
448	529	Invercargill/Gore	38	43	9.6%	39	54	10.2%
3917	3866	South	137	174	4.4%	132	179	4.6%
21109	18291	Total	1073	1257	6.0%	937	1085	5.9%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

³ Total No. = no. confirmed cases + no. probable cases

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Table 2.2: Chlamydia - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
12	113	<15	2	3	25.0%	13	15	13.3%	15	18	14.4%
688	2,813	15-19	87	101	14.7%	205	224	8.0%	292	325	9.3%
2,170	2,832	20-24	170	201	9.3%	146	165	5.8%	316	366	7.3%
1,782	1,709	25-29	112	131	7.4%	66	75	4.4%	178	206	5.9%
1,269	1,107	30-34	40	50	3.9%	20	22	2.0%	60	72	3.0%
783	727	35-39	18	27	3.4%	15	20	2.8%	33	47	3.1%
618	399	40-44	15	19	3.1%	7	7	1.8%	22	26	2.6%
832	414	>44	15	19	2.3%	6	6	1.4%	21	25	2.0%
15	8	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
8,169	10,122	Total	459	551	6.7%	478	534	5.3%	937	1,085	5.9%

Table 2.3: Chlamydia - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
5,946	6,670	European/Pakeha	262	317	5.3%	238	271	4.1%	500	588	4.7%
899	2,033	Maori	118	137	15.2%	161	176	8.7%	279	313	10.7%
388	438	Pacific Island	43	52	13.4%	45	51	11.6%	88	103	12.5%
782	864	Other	29	36	4.6%	30	31	3.6%	59	67	4.1%
154	117	Unknown	7	9	5.8%	4	5	4.3%	11	14	5.2%
8,169	10,122	Total	459	551	6.7%	478	534	5.3%	937	1,085	5.9%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Gonorrhoea

Table 2.4: Gonorrhoea - Disease rates by SHC

Total Clinic Visits ¹			2003			2004		
2003	2004	Clinic	No. Confirmed	Total No. ³	Rate ²	No. Confirmed	Total No. ³	Rate ²
307	413	Whangarei	3	3	1.0%	6	6	1.5%
0	41	Kaikohe	0	0	0.0%	0	0	0.0%
5992	6400	Auckland	69	72	1.2%	96	108	1.7%
6299	6854	North	72	75	1.2%	102	114	1.7%
2351	2129	Hamilton	19	21	0.9%	17	18	0.8%
1795	0	Tauranga	6	7	0.4%	0	0	0.0%
365	0	Rotorua	4	5	1.4%	0	0	0.0%
238	0	Whakatane	6	6	2.5%	0	0	0.0%
237	0	Taupo	0	0	0.0%	0	0	0.0%
528	567	New Plymouth	0	0	0.0%	4	4	0.7%
756	710	Gisborne	14	14	1.9%	4	4	0.6%
6270	3406	Midland	49	53	0.8%	25	26	0.8%
490	320	Napier	9	11	2.2%	8	8	2.5%
137	60	Hastings	5	5	3.6%	1	1	1.7%
294	250	Wanganui	0	0	0.0%	3	3	1.2%
890	507	Palmerston North/Levin	5	11	1.2%	8	8	1.6%
276	294	Wairarapa	0	0	0.0%	0	0	0.0%
1747	1936	Wellington	1	1	0.1%	4	4	0.2%
226	240	Hutt	0	0	0.0%	2	2	0.8%
162	182	Porirua	0	0	0.0%	4	4	2.2%
276	269	Nelson	2	2	0.7%	2	2	0.7%
125	107	Wairau (Blenheim)	0	1	0.8%	1	2	1.9%
4623	4165	Central	22	31	0.7%	33	34	0.8%
110	112	Greymouth	0	0	0.0%	0	1	0.9%
2367	2287	Christchurch	9	10	0.4%	14	14	0.6%
54	37	Ashburton	0	0	0.0%	0	0	0.0%
87	143	Timaru	1	1	1.1%	0	0	0.0%
851	758	Dunedin	1	1	0.1%	2	2	0.3%
448	529	Invercargill/Gore	0	0	0.0%	2	2	0.4%
3917	3866	South	11	12	0.3%	18	19	0.5%
21109	18291	Total	154	171	0.8%	178	193	1.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

³ Total No. = no. confirmed cases + no. probable cases

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Table 2.5: Gonorrhoea - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
12	113	<15	0	0	0.0%	3	3	2.7%	3	3	2.4%
688	2,813	15-19	14	14	2.0%	32	33	1.2%	46	47	1.3%
2,170	2,832	20-24	37	41	1.9%	19	20	0.7%	56	61	1.2%
1,782	1,709	25-29	20	22	1.2%	9	11	0.6%	29	33	0.9%
1,269	1,107	30-34	8	11	0.9%	6	7	0.6%	14	18	0.8%
783	727	35-39	9	9	1.1%	3	4	0.6%	12	13	0.9%
618	399	40-44	9	9	1.5%	0	0	0.0%	9	9	0.9%
832	414	>44	8	8	1.0%	1	1	0.2%	9	9	0.7%
15	8	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
8,169	10,122	Total	105	114	1.4%	73	79	0.8%	178	193	1.1%

Table 2.6: Gonorrhoea - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
5,946	6,670	European/Pakeha	55	58	1.0%	22	24	0.4%	77	82	0.6%
899	2,033	Maori	27	30	3.3%	34	36	1.8%	61	66	2.3%
388	438	Pacific Island	11	12	3.1%	12	14	3.2%	23	26	3.1%
782	864	Other	9	11	1.4%	5	5	0.6%	14	16	1.0%
154	117	Unknown	3	3	1.9%	0	0	0.0%	3	3	1.1%
8,169	10,122	Total	105	114	1.4%	73	79	0.8%	178	193	1.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Herpes

Table 2.7: Herpes - Disease rates by SHC

Total Clinic Visits ¹			2003		2004	
		Clinic	Total No.	Rate ²	Total No.	Rate ²
307	413	Whangarei	3	1.0%	2	0.5%
0	41	Kaikohe	0	0.0%	0	0.0%
5992	6400	Auckland	46	0.8%	53	0.8%
6299	6854	North	49	0.8%	55	0.8%
2351	2129	Hamilton	27	1.1%	21	1.0%
1795	0	Tauranga	17	0.9%	0	0.0%
365	0	Rotorua	6	1.6%	0	0.0%
238	0	Whakatane	3	1.3%	0	0.0%
237	0	Taupo	2	0.8%	0	0.0%
528	567	New Plymouth	12	2.3%	8	1.4%
756	710	Gisborne	1	0.1%	0	0.0%
6270	3406	Midland	68	1.1%	29	0.9%
490	320	Napier	11	2.2%	1	0.3%
137	60	Hastings	4	2.9%	0	0.0%
294	250	Wanganui	1	0.3%	3	1.2%
890	507	Palmerston North/Levin	6	0.7%	7	1.4%
276	294	Wairarapa	2	0.7%	0	0.0%
1747	1936	Wellington	14	0.8%	14	0.7%
226	240	Hutt	2	0.9%	0	0.0%
162	182	Porirua	2	1.2%	1	0.5%
276	269	Nelson	6	2.2%	1	0.4%
125	107	Wairau (Blenheim)	1	0.8%	2	1.9%
4623	4165	Central	49	1.1%	29	0.7%
110	112	Greymouth	1	0.9%	1	0.9%
2367	2287	Christchurch	22	0.9%	18	0.8%
54	37	Ashburton	0	0.0%	0	0.0%
87	143	Timaru	1	1.1%	3	2.1%
851	758	Dunedin	4	0.5%	4	0.5%
448	529	Invercargill/Gore	5	1.1%	3	0.6%
3917	3866	South	33	0.8%	29	0.8%
21109	18291	Total	199	0.9%	142	0.8%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Table 2.8: Herpes - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
12	113	<15	2	16.7%	1	0.9%	3	2.4%
688	2,813	15-19	5	0.7%	16	0.6%	21	0.6%
2,170	2,832	20-24	12	0.6%	15	0.5%	27	0.5%
1,782	1,709	25-29	19	1.1%	22	1.3%	41	1.2%
1,269	1,107	30-34	11	0.9%	9	0.8%	20	0.8%
783	727	35-39	10	1.3%	2	0.3%	12	0.8%
618	399	40-44	8	1.3%	3	0.8%	11	1.1%
832	414	>44	4	0.5%	3	0.7%	7	0.6%
15	8	Unknown	0	0.0%	0	0.0%	0	0.0%
8,169	10,122	Total	71	0.9%	71	0.7%	142	0.8%

Table 2.9: Herpes - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
5,946	6,670	European/Pakeha	54	0.9%	56	0.8%	110	0.9%
899	2,033	Maori	5	0.6%	5	0.2%	10	0.3%
388	438	Pacific Island	5	1.3%	1	0.2%	6	0.7%
782	864	Other	5	0.6%	7	0.8%	12	0.7%
154	117	Unknown	2	1.3%	2	1.7%	4	1.5%
8,169	10,122	Total	71	0.9%	71	0.7%	142	0.8%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Warts

Table 2.10: Warts - Disease rates by SHC

Total Clinic Visits ¹			2003		2004	
		Clinic	Total No.	Rate ²	Total No.	Rate ²
307	413	Whangarei	20	6.5%	26	6.3%
0	41	Kaikohe	0	0.0%	0	0.0%
5992	6400	Auckland	281	4.7%	324	5.1%
6299	6854	North	301	4.8%	350	5.1%
2351	2129	Hamilton	97	4.1%	118	5.5%
1795	0	Tauranga	41	2.3%	0	0.0%
365	0	Rotorua	30	8.2%	0	0.0%
238	0	Whakatane	11	4.6%	0	0.0%
237	0	Taupo	5	2.1%	0	0.0%
528	567	New Plymouth	25	4.7%	29	5.1%
756	710	Gisborne	0	0.0%	3	0.4%
6270	3406	Midland	209	3.3%	150	4.4%
490	320	Napier	33	6.7%	10	3.1%
137	60	Hastings	16	11.7%	5	8.3%
294	250	Wanganui	10	3.4%	18	7.2%
890	507	Palmerston North/Levin	44	4.9%	13	2.6%
276	294	Wairarapa	3	1.1%	5	1.7%
1747	1936	Wellington	57	3.3%	105	5.4%
226	240	Hutt	10	4.4%	10	4.2%
162	182	Porirua	7	4.3%	8	4.4%
276	269	Nelson	24	8.7%	17	6.3%
125	107	Wairau (Blenheim)	7	5.6%	19	17.8%
4623	4165	Central	211	4.6%	210	5.0%
110	112	Greymouth	13	11.8%	9	8.0%
2367	2287	Christchurch	93	3.9%	84	3.7%
54	37	Ashburton	4	7.4%	2	5.4%
87	143	Timaru	10	11.5%	6	4.2%
851	758	Dunedin	44	5.2%	33	4.4%
448	529	Invercargill/Gore	25	5.6%	50	9.5%
3917	3866	South	189	4.8%	184	4.8%
21109	18291	Total	910	4.3%	894	4.9%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Table 2.11: Warts - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
12	113	<15	2	16.7%	5	4.4%	7	5.6%
688	2,813	15-19	66	9.6%	161	5.7%	227	6.5%
2,170	2,832	20-24	171	7.9%	149	5.3%	320	6.4%
1,782	1,709	25-29	100	5.6%	60	3.5%	160	4.6%
1,269	1,107	30-34	57	4.5%	28	2.5%	85	3.6%
783	727	35-39	26	3.3%	14	1.9%	40	2.6%
618	399	40-44	20	3.2%	9	2.3%	29	2.9%
832	414	>44	18	2.2%	8	1.9%	26	2.1%
15	8	Unknown	0	0.0%	0	0.0%	0	0.0%
8,169	10,122	Total	460	5.6%	434	4.3%	894	4.9%

Table 2.12 Warts - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
5,946	6,670	European/Pakeha	339	5.7%	316	4.7%	655	5.2%
899	2,033	Maori	68	7.6%	67	3.3%	135	4.6%
388	438	Pacific Island	22	5.7%	25	5.7%	47	5.7%
782	864	Other	22	2.8%	22	2.5%	44	2.7%
154	117	Unknown	9	5.8%	4	3.4%	13	4.8%
8,169	10,122	Total	460	5.6%	434	4.3%	894	4.9%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Syphilis

Table 2.13: Syphilis - Disease rates by SHC

Total Clinic Visits ¹			2003		2004	
2003	2004	Clinic	Total No.	Rate ²	Total No.	Rate ²
307	413	Whangarei	0	0.0%	0	0.0%
0	41	Kaikohe	0	0.0%	0	0.0%
5992	6400	Auckland	3	0.1%	4	0.1%
6299	6854	North	3	0.0%	4	0.1%
2351	2129	Hamilton	0	0.0%	1	0.0%
1795	0	Tauranga	0	0.0%	0	0.0%
365	0	Rotorua	0	0.0%	0	0.0%
238	0	Whakatane	0	0.0%	0	0.0%
237	0	Taupo	0	0.0%	0	0.0%
528	567	New Plymouth	0	0.0%	2	0.4%
756	710	Gisborne	0	0.0%	0	0.0%
6270	3406	Midland	0	0.0%	3	0.1%
490	320	Napier	0	0.0%	0	0.0%
137	60	Hastings	0	0.0%	0	0.0%
294	250	Wanganui	0	0.0%	0	0.0%
890	507	Palmerston North/Levin	0	0.0%	0	0.0%
276	294	Wairarapa	0	0.0%	0	0.0%
1747	1936	Wellington	1	0.1%	3	0.2%
226	240	Hutt	1	0.4%	0	0.0%
162	182	Porirua	0	0.0%	0	0.0%
276	269	Nelson	0	0.0%	0	0.0%
125	107	Wairau (Blenheim)	0	0.0%	0	0.0%
4623	4165	Central	2	0.0%	3	0.1%
110	112	Greymouth	0	0.0%	0	0.0%
2367	2287	Christchurch	0	0.0%	0	0.0%
54	37	Ashburton	0	0.0%	0	0.0%
87	143	Timaru	0	0.0%	0	0.0%
851	758	Dunedin	0	0.0%	0	0.0%
448	529	Invercargill/Gore	0	0.0%	0	0.0%
3917	3866	South	0	0.0%	0	0.0%
21109	18291	Total	5	0.0%	10	0.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Table 2.14: Syphilis - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
12	113	<15	0	0.0%	0	0.0%	0	0.0%
688	2,813	15-19	0	0.0%	0	0.0%	0	0.0%
2,170	2,832	20-24	0	0.0%	1	0.0%	1	0.0%
1,782	1,709	25-29	2	0.1%	1	0.1%	3	0.1%
1,269	1,107	30-34	0	0.0%	0	0.0%	0	0.0%
783	727	35-39	2	0.3%	1	0.1%	3	0.2%
618	399	40-44	1	0.2%	0	0.0%	1	0.1%
832	414	>44	2	0.2%	0	0.0%	2	0.2%
15	8	Unknown	0	0.0%	0	0.0%	0	0.0%
8,169	10,122	Total	7	0.1%	3	0.0%	10	0.1%

Table 2.15: Syphilis - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
5,946	6,670	European/Pakeha	4	0.1%	0	0.0%	4	0.0%
899	2,033	Maori	0	0.0%	0	0.0%	0	0.0%
388	438	Pacific Island	0	0.0%	0	0.0%	0	0.0%
782	864	Other	3	0.4%	2	0.2%	5	0.3%
154	117	Unknown	0	0.0%	1	0.9%	1	0.4%
8,169	10,122	Total	7	0.1%	3	0.0%	10	0.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

NSU (Males Only)

Table 2.16: NSU (Males Only) - Disease rates by SHC

Total Clinic Visits ¹			2003		2004	
2003	2004	Clinic	Total No.	Rate ²	Total No.	Rate ²
307	413	Whangarei	0	0.0%	0	0.0%
0	41	Kaikohe	0	0.0%	0	0.0%
5992	6400	Auckland	151	2.5%	146	2.3%
6299	6854	North	151	2.4%	146	2.1%
2351	2129	Hamilton	6	0.3%	10	0.5%
1795	0	Tauranga	7	0.4%	0	0.0%
365	0	Rotorua	2	0.5%	0	0.0%
238	0	Whakatane	2	0.8%	0	0.0%
237	0	Taupo	0	0.0%	0	0.0%
528	567	New Plymouth	7	1.3%	20	3.5%
756	710	Gisborne	0	0.0%	0	0.0%
6270	3406	Midland	24	0.4%	30	0.9%
490	320	Napier	2	0.4%	0	0.0%
137	60	Hastings	1	0.7%	0	0.0%
294	250	Wanganui	7	2.4%	2	0.8%
890	507	Palmerston North/Levin	43	4.8%	32	6.3%
276	294	Wairarapa	0	0.0%	0	0.0%
1747	1936	Wellington	9	0.5%	9	0.5%
226	240	Hutt	0	0.0%	1	0.4%
162	182	Porirua	1	0.6%	0	0.0%
276	269	Nelson	6	2.2%	0	0.0%
125	107	Wairau (Blenheim)	1	0.8%	0	0.0%
4623	4165	Central	70	1.5%	44	1.1%
110	112	Greymouth	0	0.0%	0	0.0%
2367	2287	Christchurch	20	0.8%	12	0.5%
54	37	Ashburton	0	0.0%	0	0.0%
87	143	Timaru	0	0.0%	0	0.0%
851	758	Dunedin	2	0.2%	3	0.4%
448	529	Invercargill/Gore	11	2.5%	15	2.8%
3917	3866	South	33	0.8%	30	0.8%
21109	18291	Total	278	1.3%	250	1.4%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Note: People seek treatment for STDs from a variety of sources, including sexual health clinics, family planning clinics, student and youth health clinics, and general practitioners. The rates in the table above are for the type of clinic indicated; these rates may not be representative of other types of clinics or the general population.

Family Planning Clinic (FPC) Data

Chlamydia

Table 3.1: Chlamydia - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
37	858	<15	1	1	2.7%	8	9	1.0%	9	10	1.1%
532	14,367	15-19	22	42	7.9%	191	226	1.6%	213	268	1.8%
456	13,063	20-24	25	39	8.6%	111	125	1.0%	136	164	1.2%
169	5,513	25-29	6	10	5.9%	41	44	0.8%	47	54	1.0%
163	3,913	30-34	0	2	1.2%	8	12	0.3%	8	14	0.3%
177	2,491	35-39	0	1	0.6%	7	7	0.3%	7	8	0.3%
133	1,671	40-44	0	1	0.8%	5	5	0.3%	5	6	0.3%
91	1,652	>44	0	0	0.0%	1	2	0.1%	1	2	0.1%
5	77	Unknown	1	2	40.0%	1	1	1.3%	2	3	3.7%
1,763	43,605	Total	55	98	5.6%	373	431	1.0%	428	529	1.2%

Table 3.2: Chlamydia - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
1,225	29,020	European/Pakeha	26	45	3.7%	201	232	0.8%	227	277	0.9%
96	2,927	Maori	6	8	8.3%	62	73	2.5%	68	81	2.7%
61	1,203	Pacific Island	6	13	21.3%	11	13	1.1%	17	26	2.1%
137	5,358	Other	6	11	8.0%	61	67	1.3%	67	78	1.4%
244	5,097	Unknown	11	21	8.6%	38	46	0.9%	49	67	1.3%
1,763	43,605	Total	55	98	5.6%	373	431	1.0%	428	529	1.2%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Gonorrhoea

Table 3.3: Gonorrhoea - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
37	858	<15	0	0	0.0%	1	1	0.1%	1	1	0.1%
532	14,367	15-19	4	5	0.9%	20	25	0.2%	24	30	0.2%
456	13,063	20-24	2	4	0.9%	12	13	0.1%	14	17	0.1%
169	5,513	25-29	0	0	0.0%	1	2	0.0%	1	2	0.0%
163	3,913	30-34	0	0	0.0%	0	0	0.0%	0	0	0.0%
177	2,491	35-39	0	0	0.0%	1	1	0.0%	1	1	0.0%
133	1,671	40-44	0	0	0.0%	0	0	0.0%	0	0	0.0%
91	1,652	>44	0	0	0.0%	1	1	0.1%	1	1	0.1%
5	77	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
1,763	43,605	Total	6	9	0.5%	36	43	0.1%	42	52	0.1%

Table 3.4: Gonorrhoea - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
1,225	29,020	European/Pakeha	2	2	0.2%	13	16	0.1%	15	18	0.1%
96	2,927	Maori	2	2	2.1%	8	10	0.3%	10	12	0.4%
61	1,203	Pacific Island	1	3	4.9%	3	5	0.4%	4	8	0.6%
137	5,358	Other	1	1	0.7%	5	5	0.1%	6	6	0.1%
244	5,097	Unknown	0	1	0.4%	7	7	0.1%	7	8	0.1%
1,763	43,605	Total	6	9	0.5%	36	43	0.1%	42	52	0.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Herpes

Table 3.5: Herpes - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
37	858	<15	0	0.0%	1	0.1%	1	0.1%
532	14,367	15-19	1	0.2%	10	0.1%	11	0.1%
456	13,063	20-24	1	0.2%	9	0.1%	10	0.1%
169	5,513	25-29	0	0.0%	6	0.1%	6	0.1%
163	3,913	30-34	0	0.0%	4	0.1%	4	0.1%
177	2,491	35-39	0	0.0%	4	0.2%	4	0.1%
133	1,671	40-44	0	0.0%	0	0.0%	0	0.0%
91	1,652	>44	0	0.0%	0	0.0%	0	0.0%
5	77	Unknown	0	0.0%	0	0.0%	0	0.0%
1,763	43,605	Total	2	0.1%	34	0.1%	36	0.1%

Table 3.6: Herpes - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
1,225	29,020	European/Pakeha	2	0.2%	20	0.1%	22	0.1%
96	2,927	Maori	0	0.0%	2	0.1%	2	0.1%
61	1,203	Pacific Island	0	0.0%	0	0.0%	0	0.0%
137	5,358	Other	0	0.0%	8	0.1%	8	0.1%
244	5,097	Unknown	0	0.0%	4	0.1%	4	0.1%
1,763	43,605	Total	2	0.1%	34	0.1%	36	0.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Warts

Table 3.7: Warts - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
37	858	<15	0	0.0%	1	0.1%	1	0.1%
532	14,367	15-19	8	1.5%	42	0.3%	50	0.3%
456	13,063	20-24	15	3.3%	33	0.3%	48	0.4%
169	5,513	25-29	6	3.6%	7	0.1%	13	0.2%
163	3,913	30-34	0	0.0%	0	0.0%	0	0.0%
177	2,491	35-39	0	0.0%	1	0.0%	1	0.0%
133	1,671	40-44	0	0.0%	1	0.1%	1	0.1%
91	1,652	>44	0	0.0%	0	0.0%	0	0.0%
5	77	Unknown	0	0.0%	1	1.3%	1	1.2%
1,763	43,605	Total	29	1.6%	86	0.2%	115	0.3%

Table 3.8: Warts - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
1,225	29,020	European/Pakeha	23	1.9%	58	0.2%	81	0.3%
96	2,927	Maori	1	1.0%	5	0.2%	6	0.2%
61	1,203	Pacific Island	0	0.0%	6	0.5%	6	0.5%
137	5,358	Other	3	2.2%	5	0.1%	8	0.1%
244	5,097	Unknown	2	0.8%	12	0.2%	14	0.3%
1,763	43,605	Total	29	1.6%	86	0.2%	115	0.3%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Student & Youth Health Clinic (SYHC) Data

Chlamydia

Table 4.1: Chlamydia - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
31	100	<15	0	0	0.0%	0	0	0.0%	0	0	0.0%
573	2,761	15-19	6	6	1.0%	35	35	1.3%	41	41	1.2%
1,515	4,721	20-24	9	10	0.7%	31	33	0.7%	40	43	0.7%
495	1,084	25-29	4	4	0.8%	4	4	0.4%	8	8	0.5%
223	463	30-34	0	0	0.0%	1	1	0.2%	1	1	0.1%
162	379	35-39	0	0	0.0%	1	1	0.3%	1	1	0.2%
151	314	40-44	0	0	0.0%	0	0	0.0%	0	0	0.0%
208	435	>44	0	0	0.0%	1	1	0.2%	1	1	0.2%
4,808	9,952	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
8,166	20,209	Total	19	20	0.2%	73	75	0.4%	92	95	0.3%

Table 4.2: Chlamydia - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
1,817	6,452	European/Pakeha	12	12	0.7%	34	36	0.6%	46	48	0.6%
464	1,665	Maori	5	5	1.1%	30	30	1.6%	35	35	1.6%
110	183	Pacific Island	1	1	0.9%	2	2	1.1%	3	3	1.0%
885	1,814	Other	1	2	0.2%	6	6	0.3%	7	8	0.3%
4,890	10,095	Unknown	0	0	0.0%	1	1	0.0%	1	1	0.0%
8,166	20,209	Total	19	20	0.2%	73	75	0.4%	92	95	0.3%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Gonorrhoea

Table 4.3: Gonorrhoea - Disease rates by Age & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
31	100	<15	0	0	0.0%	0	0	0.0%	0	0	0.0%
573	2,761	15-19	0	0	0.0%	1	1	0.0%	1	1	0.0%
1,515	4,721	20-24	0	0	0.0%	0	0	0.0%	0	0	0.0%
495	1,084	25-29	0	0	0.0%	0	0	0.0%	0	0	0.0%
223	463	30-34	1	1	0.4%	0	0	0.0%	1	1	0.1%
162	379	35-39	0	0	0.0%	0	0	0.0%	0	0	0.0%
151	314	40-44	0	0	0.0%	0	0	0.0%	0	0	0.0%
208	435	>44	0	0	0.0%	0	0	0.0%	0	0	0.0%
4,808	9,952	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
8,166	20,209	Total	1	1	0.0%	1	1	0.0%	2	2	0.0%

Table 4.4: Gonorrhoea - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³	No. Confirmed	Total No. ²	Rate ³
1,817	6,452	European/Pakeha	0	0	0.0%	0	0	0.0%	0	0	0.0%
464	1,665	Maori	0	0	0.0%	1	1	0.1%	1	1	0.0%
110	183	Pacific Island	0	0	0.0%	0	0	0.0%	0	0	0.0%
885	1,814	Other	1	1	0.1%	0	0	0.0%	1	1	0.0%
4,890	10,095	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
8,166	20,209	Total	1	1	0.0%	1	1	0.0%	2	2	0.0%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

² Total No. = no. confirmed cases + no. probable cases

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Herpes

Table 4.5: Herpes - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
31	100	<15	0	0.0%	0	0.0%	0	0.0%
573	2,761	15-19	0	0.0%	1	0.0%	1	0.0%
1,515	4,721	20-24	0	0.0%	2	0.0%	2	0.0%
495	1,084	25-29	0	0.0%	0	0.0%	0	0.0%
223	463	30-34	0	0.0%	0	0.0%	0	0.0%
162	379	35-39	0	0.0%	0	0.0%	0	0.0%
151	314	40-44	0	0.0%	0	0.0%	0	0.0%
208	435	>44	0	0.0%	0	0.0%	0	0.0%
4,808	9,952	Unknown	0	0.0%	0	0.0%	0	0.0%
8,166	20,209	Total	0	0.0%	3	0.0%	3	0.0%

Table 4.6: Herpes - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
1,817	6,452	European/Pakeha	0	0.0%	2	0.0%	2	0.0%
464	1,665	Maori	0	0.0%	0	0.0%	0	0.0%
110	183	Pacific Island	0	0.0%	0	0.0%	0	0.0%
885	1,814	Other	0	0.0%	0	0.0%	0	0.0%
4,890	10,095	Unknown	0	0.0%	1	0.0%	1	0.0%
8,166	20,209	Total	0	0.0%	3	0.0%	3	0.0%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Warts

Table 4.7: Warts - Disease rates by Age & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	AgeGroup	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
31	100	<15	0	0.0%	1	1.0%	1	0.8%
573	2,761	15-19	0	0.0%	4	0.1%	4	0.1%
1,515	4,721	20-24	5	0.3%	8	0.2%	13	0.2%
495	1,084	25-29	1	0.2%	0	0.0%	1	0.1%
223	463	30-34	0	0.0%	0	0.0%	0	0.0%
162	379	35-39	0	0.0%	0	0.0%	0	0.0%
151	314	40-44	0	0.0%	0	0.0%	0	0.0%
208	435	>44	0	0.0%	0	0.0%	0	0.0%
4,808	9,952	Unknown	0	0.0%	0	0.0%	0	0.0%
8,166	20,209	Total	6	0.1%	13	0.1%	19	0.1%

Table 4.8: Warts - Disease rates by Ethnicity & Sex

Total Clinic Visits ¹			Male		Female		Total	
Male	Female	Ethnicity	Total No.	Rate ³	Total No.	Rate ³	Total No.	Rate ³
1,817	6,452	European/Pakeha	4	0.2%	10	0.2%	14	0.2%
464	1,665	Maori	0	0.0%	2	0.1%	2	0.1%
110	183	Pacific Island	1	0.9%	0	0.0%	1	0.3%
885	1,814	Other	1	0.1%	1	0.1%	2	0.1%
4,890	10,095	Unknown	0	0.0%	0	0.0%	0	0.0%
8,166	20,209	Total	6	0.1%	13	0.1%	19	0.1%

¹ Total No. Clinic Visits = total no. clinic visits for the current period for any reason

³ Rate = (total no. cases/ total no. clinic visits) × 100, expressed as a percentage

Appendix: STI Surveillance Case Definitions

Chlamydia	<p><i>Confirmed</i> Laboratory detection of <i>Chlamydia trachomatis</i> in a clinical specimen. Cases should be classified as:</p> <ol style="list-style-type: none"> 1. uncomplicated infection of the lower anogenital* tract * Includes urogenital and anorectal infection. 2. PID (pelvic inflammatory disease) or epididymitis 3. infection of another site (eg, eye or pharynx) <p><i>Probable</i> Cases must be <u>all</u> of the following:</p> <ul style="list-style-type: none"> • symptomatic, and • a contact of a confirmed case, and • non-laboratory confirmed (test negative or test not done).
Gonorrhoea	<p><i>Confirmed</i> Laboratory isolation of <i>Neisseria gonorrhoeae</i> from a clinical specimen. Cases should be classified as:</p> <ol style="list-style-type: none"> 1. uncomplicated infection of one or both of the following: <ol style="list-style-type: none"> a) urogenital tract b) anorectal area (proctitis) 2. PID (pelvic inflammatory disease) or epididymitis 3. extra-genital infection of one or both of the following: <ol style="list-style-type: none"> a) pharynx b) other site not listed <p><i>Probable</i> Cases must be <u>all</u> of the following:</p> <ul style="list-style-type: none"> • symptomatic, and • a contact of a confirmed case, and • non-laboratory confirmed (test negative or test not done).
Anogenital Herpes	<p>First diagnosis for the person at your clinic, with either</p> <ol style="list-style-type: none"> 1. laboratory detection of herpes simplex virus (HSV) from a clinical specimen, or 2. a clinically compatible illness in the lower anogenital and buttock area (syphilis should be considered as a cause of genital ulceration)
Anogenital Warts	<p>First diagnosis for the person at your clinic, with <u>visible</u>* typical lesion(s) on internal or external genitalia, perineum, or perianal region.</p> <p>* Do not include persons for whom there is <u>only</u> demonstration of human papillomavirus (HPV) on cervical cytology or other laboratory method.</p>
Syphilis	<p>Infectious syphilis (primary, secondary, and early latent) as diagnosed or confirmed by a venereologist, and early congenital syphilis as diagnosed or confirmed by a paediatrician or venereologist.</p>
Non-Specific Urethritis (NSU) (males only)	<p>Urethral discharge in a sexually active male with laboratory exclusion of gonorrhoea and chlamydia, who does not meet the definition of a probable case of gonorrhoea or chlamydia.</p>
Chancroid	<p><i>Confirmed</i> Isolation of <i>Haemophilus ducreyi</i> from a clinical specimen.</p> <p><i>Probable</i> Typical 'shoal of fish' pattern on gram stain of a clinical specimen, where syphilis, granuloma inguinale (GI) and anogenital herpes have been excluded,</p> <p>or</p> <p>A clinically compatible illness in a patient who is a contact of a confirmed case.</p>
Granuloma inguinale (GI)	<p><i>Confirmed</i> Demonstration of intracytoplasmic Donovan bodies on Wright or Giemsa stained smears or biopsies of clinical specimens.</p> <p><i>Probable</i> A clinically compatible illness in a patient who is a contact of a confirmed case.</p>
Lymphogranuloma venereum (LGV)	<p><i>Confirmed</i> Laboratory detection of <i>Chlamydia trachomatis</i> serotype L₁, L₂ or L₃ from a clinical specimen.</p> <p><i>Probable</i> A clinically compatible illness with complement fixation titre of > 64 and other causes of ulcerations excluded,</p> <p>or</p> <p>A clinically compatible illness in a person who is a contact of a confirmed case.</p>