

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

April to June 2005

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by

STI Surveillance Team
Population and Environmental Health Group
Institute of Environmental Science & Research Ltd.

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**This report is also available at www.surv.esr.cri.nz
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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 27 SHCs, 39 FPCs and 16 SYHCs participate. In addition to clinic surveillance, laboratory surveillance of gonorrhoea began in the Auckland, Waikato and Bay of Plenty (BOP) regions in 1998. Laboratory surveillance of chlamydia began in the Waikato and BOP regions in 1998 and in the Auckland region in 2001. Since June 2004, efforts have been made to extend STI surveillance to additional laboratories across New Zealand.

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 9th September 2005. 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 reports published prior to 2004 STI rates are not annualised.

Data completeness

SHCs

Twenty-seven SHCs participate in STI surveillance. All 27 clinics provided STI data for the second quarter (April to June) 2005. 1/27 (3.7%) of SHCs were not able to provide data by the date required for all three months in this quarter.

FPCs

Thirty-nine FPCs participate in STI surveillance. Of these, 38 clinics provided STI data for the second quarter (April to June) 2005. 4/38 (10.5%) of FPCs were not able to provide data by the date required for all three months in this quarter. 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. All 16 clinics provided STI data for the second quarter (April to June) 2005. 2/16 (12.5%) of SYHCs were not able to provide data by the date required for all three months in this quarter. It should be noted that some SYHCs based in schools or tertiary institutions may have been closed during holiday periods.

New Clinics

Dargaville SHC began reporting to STI surveillance in April 2005 and Westport/Buller SHC opened and began reporting to STI surveillance in May 2005.

Overview

Sexual Health Clinics (SHCs)

During the current quarter, SHCs reported 20 895 visits. A total of 1008 confirmed cases of chlamydia, 166 confirmed cases of gonorrhoea, 189 cases of genital herpes, 911 cases of genital warts, 18 cases of syphilis and 179 cases of NSU in males were reported. STI rates and comparisons with the equivalent quarter in 2004 are shown in Table 1.

Family Planning Clinics (FPCs)

During the current quarter, FPCs reported 44 033 visits. A total of 516 confirmed cases of chlamydia, 21 confirmed cases of gonorrhoea, 50 cases of genital herpes, 111 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 2004 are shown in Table 1.

Student & Youth Health Clinics (SYHCs)

During the current quarter, SYHCs reported 47 744 visits. A total of 154 confirmed cases of chlamydia, 7 confirmed cases of gonorrhoea, 9 cases of genital herpes and 29 cases of genital warts were reported. There were no cases of syphilis or NSU in males reported in this quarter. STI rates and comparisons with the equivalent quarter in 2004 are shown in Table 1.

Please note that for some diseases because of the large denominator and small number of cases, rates and changes in rates may not be reflected in Table 1.

Table 1. Number and rate of STIs reported by SHCs, FPCs and SYHCs in April to June 2005, compared to the equivalent quarter of 2004.

Clinical setting	STI	April to June 2004		April to June 2005		Rate ² change ³ between quarters
		Total ¹ number of cases	Rate ² (%)	Total ¹ number of cases	Rate ² (%)	
SHCs	Chlamydia	1061	4.9	1188	5.7	▲
	Gonorrhoea	219	1.0	183	0.9	▼
	Genital herpes	193	0.9	189	0.9	—
	Genital warts	932	4.3	911	4.4	▲
	Syphilis	14	0.1	18	0.1	—
	NSU (Males Only)	251	2.9	179	2.1	▼
FPCs	Chlamydia	503	1.1	597	1.4	▲
	Gonorrhoea	40	0.1	25	0.1	—
	Genital herpes	28	0.1	50	0.1	—
	Genital warts	94	0.2	111	0.3	▲
	Syphilis	0	0.0	0	0.0	—
	NSU (Males Only)	1	0.1	2	0.1	—
SYHCs	Chlamydia	118	0.3	160	0.3	—
	Gonorrhoea	7	0.0	7	0.0	—
	Genital herpes	5	0.0	9	0.0	—
	Genital warts	52	0.1	29	0.1	—
	Syphilis	0	0.0	0	0.0	—
	NSU (Males Only)	1	0.0	0	0.0	—

¹Chlamydia and gonorrhoea totals includes confirmed and probable cases.

²Rate=(total number of cases/total number of clinic visits) x 100.

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

Quarter 2 2005

<u>Clinic Type, by area</u>		<u>Total Clinic Visits¹</u>	<u>Chlamydia²</u>	<u>Gonorrhoea²</u>	<u>Genital Herpes[^]</u>	<u>Genital Warts[^]</u>	<u>Syphilis[*]</u>
North							
Sexual Health Clinics	No.	6,620	273	84	46	286	10
	Rate ³		4.1%	1.3%	0.7%	4.3%	0.2%
Family Planning Clinics	No.	19,278	279	7	10	40	0
	Rate ³		1.4%	0.0%	0.1%	0.2%	0.0%
Student & Youth Health	No.	9,589	22	0	2	3	0
	Rate ³		0.2%	0.0%	0.0%	0.0%	0.0%
Subtotal North		35,487	574	91	58	329	10
Midland							
Sexual Health Clinics	No.	5,551	462	44	57	240	3
	Rate ³		8.3%	0.8%	1.0%	4.3%	0.1%
Family Planning Clinics	No.	5,007	70	3	7	10	0
	Rate ³		1.4%	0.1%	0.1%	0.2%	0.0%
Student & Youth Health	No.	15,817	26	2	1	12	0
	Rate ³		0.2%	0.0%	0.0%	0.1%	0.0%
Subtotal Midland		26,375	558	49	65	262	3
Central							
Sexual Health Clinics	No.	4,585	244	41	24	199	3
	Rate ³		5.3%	0.9%	0.5%	4.3%	0.1%
Family Planning Clinics	No.	8,395	177	12	25	29	0
	Rate ³		2.1%	0.1%	0.3%	0.3%	0.0%
Student & Youth Health	No.	9,804	50	1	4	10	0
	Rate ³		0.5%	0.0%	0.0%	0.1%	0.0%
Subtotal Central		22,784	471	54	53	238	3
South							
Sexual Health Clinics	No.	4,139	209	14	62	186	2
	Rate ³		5.0%	0.3%	1.5%	4.5%	0.0%
Family Planning Clinics	No.	11,353	71	3	8	32	0
	Rate ³		0.6%	0.0%	0.1%	0.3%	0.0%
Student & Youth Health	No.	12,534	62	4	2	4	0
	Rate ³		0.5%	0.0%	0.0%	0.0%	0.0%
Subtotal South		28,026	342	21	72	222	2
All							
Sexual Health Clinics	No.	20,895	1,188	183	189	911	18
	Rate.		5.7%	0.9%	0.9%	4.4%	0.1%
Family Planning Clinics	No.	44,033	597	25	50	111	0
	Rate.		1.4%	0.1%	0.1%	0.3%	0.0%
Student & Youth Health	No.	47,744	160	7	9	29	0
	Rate.		0.3%	0.0%	0.0%	0.1%	0.0%
Total	No.	112,672	1,945	215	248	1,051	18
	Rate.		1.7%	0.2%	0.2%	0.9%	0.0%

¹ Total no. clinic visits = total number of clinics visits for report period for any reason

² No. (for gonorrhoea and chlamydia only) = no. confirmed cases + no. probable cases

³ Rate = (total no. of cases/total no. of clinic visits) x100, expressed as a percentage

[^] First presentation at that clinic.

^{*} Infectious syphilis (primary, secondary and early latent)

Table 1.2: Summary - Chlamydia Site of Infection

	Confirmed						Probable	Total ³	
	Uncomplicated, lower anogenital		PID/epididymitis		Other site				
	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	No. ¹	% ²	No. ¹
Sexual Health Clinics	976	82.2%	32	2.7%	0	0.0%	180	15.2%	1188
Family Planning Clinics	505	84.6%	11	1.8%	0	0.0%	81	13.6%	597
Student & Youth Health Clinics	135	84.4%	19	11.9%	0	0.0%	6	3.7%	160
Total	1616	83.1%	62	3.2%	0	0.0%	267	13.7%	1945

Table 1.3: Summary - Gonorrhoea Site of Infection

	Confirmed										Probable	Total ³	
	Uncomplicated infection				PID / epididymitis	Extra-genital infection							
	Urogenital		Anorectal			Pharynx		Other site					
	No. ¹	% ²	No. ¹	% ²		No. ¹	% ²	No. ¹	% ²	No. ¹			% ²
Sexual Health Clinics	146	77.7%	9	4.8%	5	2.7%	9	4.8%	2	1.1%	17	9.0%	188
Family Planning Clinics	20	80.0%	0	0.0%	1	4.0%	0	0.0%	0	0.0%	4	16.0%	25
Student & Youth Health Clinics	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7
Total	173	78.6%	9	4.1%	6	2.7%	9	4.1%	2	0.9%	21	9.5%	220

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

Quarter 2

<u>Total Clinic Visits¹</u>			<u>2004</u>			<u>2005</u>		
<u>2004</u>	<u>2005</u>	<u>Clinic</u>	<u>No.</u> <u>Confirmed</u>	<u>Total</u> <u>No.²</u>	<u>Rate³</u>	<u>No.</u> <u>Confirmed</u>	<u>Total</u> <u>No.²</u>	<u>Rate³</u>
0	197	Dargaville	0	0	0.0%	2	2	1.0%
326	332	Whangarei	20	20	6.1%	17	17	5.1%
76	89	Kaikohe	3	3	3.9%	3	3	3.4%
6226	6002	Auckland	218	249	4.0%	215	251	4.2%
6628	6620	North	241	272	4.1%	237	273	4.1%
2228	2111	Hamilton	126	130	5.8%	158	170	8.1%
1773	1668	Tauranga	71	73	4.1%	100	100	6.0%
294	53	Rotorua	18	23	7.8%	23	27	50.9
139	206	Whakatane	9	9	6.5%	15	15	7.3%
229	189	Taupo	13	15	6.6%	11	26	13.8
511	578	New Plymouth	52	63	12.3	71	83	14.4
750	746	Gisborne	40	40	5.3%	41	41	5.5%
5924	5551	Midland	329	353	6.0%	419	462	8.3%
304	286	Napier	36	36	11.8	27	27	9.4%
64	91	Hastings	13	13	20.3	12	12	13.2
222	238	Wanganui	27	32	14.4	14	14	5.9%
977	1010	Palmerston North/Levin/Dannevirke	51	71	7.3%	66	98	9.7%
160	0	Wairarapa	7	9	5.6%	0	0	0.0%
2510	2228	Wellington	42	58	2.3%	50	62	2.8%
270	201	Lower Hutt	8	14	5.2%	1	3	1.5%
143	160	Porirua	6	8	5.6%	7	12	7.5%
367	285	Nelson	14	14	3.8%	14	14	4.9%
93	86	Wairau (Blenheim)	1	1	1.1%	2	2	2.3%
5110	4585	Central	205	256	5.0%	193	244	5.3%
0	40	Westport/Buller	0	0	0.0%	0	3	7.5%
108	136	Greymouth	0	2	1.9%	3	4	2.9%
2061	2293	Christchurch	56	78	3.8%	52	76	3.3%
42	21	Ashburton	0	1	2.4%	1	1	4.8%
176	197	Timaru	14	14	8.0%	10	10	5.1%
803	865	Dunedin	26	31	3.9%	40	46	5.3%
615	587	Invercargill/Gore	44	54	8.8%	53	69	11.8
3805	4139	South	140	180	4.7%	159	209	5.0%
21467	20895	Total	915	1061	4.9%	1008	1188	5.7%

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

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

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

Note: People seek treatment for STIs 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 - Cases¹ and Rates² by Age, Sex and Ethnicity at SHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	1	54	144	79	29	27	10	12	0	356
		8.3	9.8	9.5	6.2	3.5	3.9	2.0	1.5	-	5.8
	Maori	0	32	39	35	13	4	2	1	0	126
		0.0	16.5	13.4	17.9	11.3	5.7	4.9	2.5	-	13.3
	Pacific Peoples	1	6	18	8	6	3	0	1	0	43
		100.0	14.6	22.8	10.7	9.8	8.6	0.0	4.0	-	13.2
	Other	0	2	21	11	5	5	2	1	0	47
		0.0	4.3	9.8	5.2	3.2	4.3	2.9	1.4	-	5.3
	Unknown	0	1	2	0	1	0	1	1	0	6
		0.0	5.6	4.4	0.0	4.2	0.0	4.0	2.9	-	3.2
Total		2	95	224	133	54	39	15	16	0	578
		11.1	11.1	10.4	7.5	4.5	4.2	2.4	1.7	0.0	6.8
Females	European/Pakeha	4	159	83	26	15	4	6	3	0	300
		2.8	6.2	3.9	2.3	1.9	0.9	1.7	0.7	0.0	3.7
	Maori	6	120	81	35	11	4	2	0	0	259
		5.6	11.6	10.8	8.5	5.0	3.6	1.7	0.0	-	9.1
	Pacific Peoples	1	5	13	4	1	1	0	0	0	25
		14.3	5.7	8.4	5.3	2.2	3.6	0.0	0.0	-	5.8
	Other	0	3	8	6	2	3	0	0	0	22
		0.0	3.0	3.5	2.5	2.2	3.4	0.0	0.0	-	2.5
	Unknown	0	2	0	1	1	0	0	0	0	4
		0.0	8.3	0.0	3.4	8.3	0.0	0.0	0.0	-	3.4
Total		11	289	185	72	30	12	8	3	0	610
		4.1	7.6	5.6	3.8	2.6	1.7	1.5	0.5	0.0	5.0

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Gonorrhoea

Table 2.3: Gonorrhoea - Disease rates by SHC

Quarter 2

<u>Total Clinic Visits¹</u>			<u>2004</u>			<u>2005</u>		
<u>2004</u>	<u>2005</u>	<u>Clinic</u>	<u>No.</u> <u>Confirmed</u>	<u>Total</u> <u>No.²</u>	<u>Rate³</u>	<u>No.</u> <u>Confirmed</u>	<u>Total</u> <u>No.²</u>	<u>Rate³</u>
0	197	Dargaville	0	0	0.0%	0	0	0.0%
326	332	Whangarei	4	4	1.2%	1	1	0.3%
76	89	Kaikohe	0	0	0.0%	0	0	0.0%
6226	6002	Auckland	78	87	1.4%	77	83	1.4%
6628	6620	North	82	91	1.4%	78	84	1.3%
2228	2111	Hamilton	30	30	1.3%	19	20	0.9%
1773	1668	Tauranga	4	5	0.3%	6	6	0.4%
294	53	Rotorua	3	5	1.7%	3	4	7.5%
139	206	Whakatane	2	2	1.4%	2	2	1.0%
229	189	Taupo	0	0	0.0%	0	0	0.0%
511	578	New Plymouth	8	8	1.6%	4	4	0.7%
750	746	Gisborne	10	10	1.3%	8	8	1.1%
5924	5551	Midland	57	60	1.0%	42	44	0.8%
304	286	Napier	5	5	1.6%	2	2	0.7%
64	91	Hastings	7	7	10.9	5	5	5.5%
222	238	Wanganui	1	1	0.5%	0	0	0.0%
977	1010	Palmerston North/Levin/Dannevirke	3	3	0.3%	6	11	1.1%
160	0	Wairarapa	0	0	0.0%	0	0	0.0%
2510	2228	Wellington	8	26	1.0%	9	9	0.4%
270	201	Lower Hutt	3	6	2.2%	2	2	1.0%
143	160	Porirua	3	3	2.1%	3	3	1.9%
367	285	Nelson	4	5	1.4%	6	9	3.2%
93	86	Wairau (Blenheim)	0	0	0.0%	0	0	0.0%
5110	4585	Central	34	56	1.1%	33	41	0.9%
0	40	Westport/Buller	0	0	0.0%	0	0	0.0%
108	136	Greymouth	0	0	0.0%	0	0	0.0%
2061	2293	Christchurch	4	4	0.2%	10	11	0.5%
42	21	Ashburton	0	0	0.0%	0	0	0.0%
176	197	Timaru	0	0	0.0%	0	0	0.0%
803	865	Dunedin	2	2	0.2%	1	1	0.1%
615	587	Invercargill/Gore	4	6	1.0%	2	2	0.3%
3805	4139	South	10	12	0.3%	13	14	0.3%
21467	20895	Total	183	219	1.0%	166	183	0.9%

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

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

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

Note: People seek treatment for STIs 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 2.4: Gonorrhoea - Cases¹ and Rates² by Age, Sex and Ethnicity at SHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	6	10	5	3	8	6	6	0	44
		0.0	1.1	0.7	0.4	0.4	1.2	1.2	0.8	-	0.7
	Maori	0	14	14	3	3	2	0	0	0	36
		0.0	7.2	4.8	1.5	2.6	2.9	0.0	0.0	-	3.8
	Pacific Peoples	1	3	3	7	3	1	0	0	0	18
		100.0	7.3	3.8	9.3	4.9	2.9	0.0	0.0	-	5.5
	Other	0	1	3	2	1	2	1	3	0	13
		0.0	2.1	1.4	0.9	0.6	1.7	1.4	4.1	-	1.5
	Unknown	0	1	0	1	0	1	0	0	0	3
		0.0	10.0	0.0	6.3	0.0	6.7	0.0	0.0	-	2.4
Total		1	25	30	18	10	14	7	9	0	114
		5.6	3.0	1.4	1.0	0.8	1.5	1.1	1.0	0.0	1.3
Females	European/Pakeha	1	9	3	4	1	0	0	1	0	19
		0.7	0.4	0.1	0.4	0.1	0.0	0.0	0.2	0.0	0.2
	Maori	0	13	13	8	0	0	0	1	0	35
		0.0	1.3	1.7	1.9	0.0	0.0	0.0	1.2	-	1.2
	Pacific Peoples	0	2	4	1	1	1	0	0	0	9
		0.0	2.3	2.6	1.3	2.2	3.6	0.0	0.0	-	2.1
	Other	0	0	1	1	0	0	0	2	0	4
		0.0	0.0	0.4	0.4	0.0	0.0	0.0	2.4	-	0.4
	Unknown	0	1	0	1	0	0	0	0	0	2
		0.0	6.3	0.0	7.7	0.0	0.0	0.0	0.0	-	3.2
Total		1	25	21	15	2	1	0	4	0	69
		0.4	0.7	0.6	0.8	0.2	0.1	0.0	0.6	0.0	0.6

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Herpes (First presentation)

Table 2.5: Genital Herpes - Disease rates by SHC

Quarter 2

<u>Total Clinic Visits¹</u>			<u>2004</u>		<u>2005</u>	
<u>2004</u>	<u>2005</u>	<u>Clinic</u>	<u>Total</u>		<u>Total</u>	
			<u>No.</u>	<u>Rate²</u>	<u>No.</u>	<u>Rate²</u>
0	197	Dargaville	0	0.0%	1	0.5%
326	332	Whangarei	3	0.9%	0	0.0%
76	89	Kaikohe	0	0.0%	0	0.0%
6226	6002	Auckland	62	1.0%	45	0.7%
6628	6620	North	65	1.0%	46	0.7%
2228	2111	Hamilton	23	1.0%	29	1.4%
1773	1668	Tauranga	11	0.6%	14	0.8%
294	53	Rotorua	2	0.7%	2	3.8%
139	206	Whakatane	0	0.0%	1	0.5%
229	189	Taupo	1	0.4%	1	0.5%
511	578	New Plymouth	9	1.8%	9	1.6%
750	746	Gisborne	1	0.1%	1	0.1%
5924	5551	Midland	47	0.8%	57	1.0%
304	286	Napier	7	2.3%	4	1.4%
64	91	Hastings	1	1.6%	0	0.0%
222	238	Wanganui	6	2.7%	2	0.8%
977	1010	Palmerston North/Levin/Dannevirke	14	1.4%	7	0.7%
160	0	Wairarapa	1	0.6%	0	0.0%
2510	2228	Wellington	12	0.5%	7	0.3%
270	201	Lower Hutt	0	0.0%	1	0.5%
143	160	Porirua	0	0.0%	0	0.0%
367	285	Nelson	7	1.9%	3	1.1%
93	86	Wairau (Blenheim)	1	1.1%	0	0.0%
5110	4585	Central	49	1.0%	24	0.5%
0	40	Westport/Buller	0	0.0%	2	5.0%
108	136	Greymouth	2	1.9%	2	1.5%
2061	2293	Christchurch	16	0.8%	35	1.5%
42	21	Ashburton	0	0.0%	0	0.0%
176	197	Timaru	1	0.6%	14	7.1%
803	865	Dunedin	6	0.7%	5	0.6%
615	587	Invercargill/Gore	7	1.1%	4	0.7%
3805	4139	South	32	0.8%	62	1.5%
21467	20895	Total	193	0.9%	189	0.9%

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

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

Note: People seek treatment for STIs 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 2.6: Genital Herpes - Cases¹ and Rates² by Age, Sex and Ethnicity at SHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	3	18	17	13	4	1	9	0	65
		0.0	0.5	1.2	1.3	1.6	0.6	0.2	1.2	-	1.1
	Maori	0	1	1	2	2	0	2	1	0	9
		0.0	0.5	0.3	1.0	1.7	0.0	4.9	2.5	-	0.9
	Pacific Peoples	0	1	0	0	0	0	0	0	0	1
		0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	-	0.8
	Other	0	0	0	2	1	2	1	0	0	6
		0.0	0.0	0.0	0.9	0.6	1.7	1.4	0.0	-	0.7
	Unknown	0	0	1	0	0	0	0	1	0	2
		0.0	0.0	2.5	0.0	0.0	0.0	0.0	5.0	-	1.6
Total		0	5	20	21	16	6	4	11	0	83
		0.0	0.6	1.0	1.2	1.4	0.7	0.6	1.2	0.0	1.0
Females	European/Pakeha	0	16	22	15	16	5	4	5	0	83
		0.0	0.6	1.0	1.3	2.0	1.1	1.1	1.1	0.0	1.0
	Maori	0	4	3	3	3	0	0	2	0	15
		0.0	0.4	0.4	0.7	1.4	0.0	0.0	2.4	-	0.5
	Pacific Peoples	0	0	1	0	0	0	0	1	0	2
		0.0	0.0	1.5	0.0	0.0	0.0	0.0	20.0	-	1.4
	Other	0	0	1	2	0	0	0	3	0	6
		0.0	0.0	0.4	0.8	0.0	0.0	0.0	3.7	-	0.7
Total		0	20	27	20	19	5	4	11	0	106
		0.0	0.5	0.8	1.1	1.7	0.7	0.8	1.8	0.0	0.9

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Warts (First presentation)

Table 2.7: Genital Warts - Disease rates by SHC

Quarter 2

<u>Total Clinic Visits¹</u>			<u>2004</u>		<u>2005</u>	
			<u>Total</u>		<u>Total</u>	
<u>2004</u>	<u>2005</u>	<u>Clinic</u>	<u>No.</u>	<u>Rate²</u>	<u>No.</u>	<u>Rate²</u>
0	197	Dargaville	0	0.0%	0	0.0%
326	332	Whangarei	15	4.6%	12	3.6%
76	89	Kaikohe	0	0.0%	0	0.0%
6226	6002	Auckland	271	4.4%	274	4.6%
6628	6620	North	286	4.3%	286	4.3%
2228	2111	Hamilton	89	4.0%	126	6.0%
1773	1668	Tauranga	55	3.1%	52	3.1%
294	53	Rotorua	24	8.2%	26	49.1
139	206	Whakatane	6	4.3%	5	2.4%
229	189	Taupo	7	3.1%	4	2.1%
511	578	New Plymouth	25	4.9%	27	4.7%
750	746	Gisborne	1	0.1%	0	0.0%
5924	5551	Midland	207	3.5%	240	4.3%
304	286	Napier	25	8.2%	15	5.2%
64	91	Hastings	3	4.7%	4	4.4%
222	238	Wanganui	14	6.3%	13	5.5%
977	1010	Palmerston North/Levin/Dannevirke	45	4.6%	47	4.7%
160	0	Wairarapa	3	1.9%	0	0.0%
2510	2228	Wellington	106	4.2%	70	3.1%
270	201	Lower Hutt	14	5.2%	11	5.5%
143	160	Porirua	9	6.3%	8	5.0%
367	285	Nelson	24	6.5%	22	7.7%
93	86	Wairau (Blenheim)	6	6.5%	9	10.5
5110	4585	Central	249	4.9%	199	4.3%
0	40	Westport/Buller	0	0.0%	0	0.0%
108	136	Greymouth	12	11.1	5	3.7%
2061	2293	Christchurch	72	3.5%	94	4.1%
42	21	Ashburton	2	4.8%	2	9.5%
176	197	Timaru	5	2.8%	3	1.5%
803	865	Dunedin	48	6.0%	42	4.9%
615	587	Invercargill/Gore	51	8.3%	40	6.8%
3805	4139	South	190	5.0%	186	4.5%
21467	20895	Total	932	4.3%	911	4.4%

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

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

Note: People seek treatment for STIs 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: Genital Warts - Cases¹ and Rates² by Age, Sex and Ethnicity at SHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	37	115	74	29	16	12	18	0	301
		0.0	6.7	7.6	5.8	3.5	2.3	2.4	2.3	-	4.9
	Maori	0	12	19	7	7	2	2	1	0	50
		0.0	6.2	6.6	3.6	6.1	2.9	4.9	2.5	-	5.3
	Pacific Peoples	1	4	2	2	0	1	0	2	0	12
		100.0	9.8	2.5	2.7	0.0	2.9	0.0	8.0	-	3.7
	Other	0	3	11	12	3	3	1	1	0	34
		0.0	6.4	5.1	5.6	1.9	2.6	1.4	1.4	-	3.8
	Unknown	0	3	2	1	2	0	1	1	0	10
		0.0	16.7	4.4	5.0	8.3	0.0	4.0	2.9	-	5.3
Total		1	59	149	96	41	22	16	23	0	407
		5.6	6.9	6.9	5.4	3.4	2.3	2.5	2.4	0.0	4.8
Females	European/Pakeha	3	128	132	45	25	10	6	10	0	359
		2.1	5.0	6.1	4.0	3.1	2.2	1.7	2.2	0.0	4.5
	Maori	4	44	23	13	0	2	1	0	0	87
		3.7	4.3	3.1	3.1	0.0	1.8	0.9	0.0	-	3.1
	Pacific Peoples	0	5	10	2	0	0	0	0	0	17
		0.0	5.7	6.5	2.6	0.0	0.0	0.0	0.0	-	4.0
	Other	0	5	13	12	0	1	1	0	0	32
		0.0	5.1	5.7	5.0	0.0	1.1	2.0	0.0	-	3.6
	Unknown	0	4	3	2	0	0	0	0	0	9
		0.0	12.9	11.1	8.0	0.0	0.0	0.0	0.0	-	7.1
Total		7	186	181	74	25	13	8	10	0	504
		2.6	4.9	5.5	3.9	2.1	1.9	1.5	1.5	0.0	4.1

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Syphilis

Table 2.9: Syphilis - Disease rates by SHC

Quarter 2

Total Clinic Visits¹			2004		2005	
			Total		Total	
2004	2005	Clinic	No.	Rate²	No.	Rate²
0	197	Dargaville	0	0.0%	0	0.0%
326	332	Whangarei	0	0.0%	0	0.0%
76	89	Kaikohe	0	0.0%	0	0.0%
6226	6002	Auckland	8	0.1%	10	0.2%
6628	6620	North	8	0.1%	10	0.2%
2228	2111	Hamilton	2	0.1%	3	0.1%
1773	1668	Tauranga	0	0.0%	0	0.0%
294	53	Rotorua	0	0.0%	0	0.0%
139	206	Whakatane	0	0.0%	0	0.0%
229	189	Taupo	0	0.0%	0	0.0%
511	578	New Plymouth	0	0.0%	0	0.0%
750	746	Gisborne	0	0.0%	0	0.0%
5924	5551	Midland	2	0.0%	3	0.1%
304	286	Napier	1	0.3%	0	0.0%
64	91	Hastings	0	0.0%	0	0.0%
222	238	Wanganui	0	0.0%	0	0.0%
977	1010	Palmerston North/Levin/Dannevirke	2	0.2%	2	0.2%
160	0	Wairarapa	0	0.0%	0	0.0%
2510	2228	Wellington	1	0.0%	1	0.0%
270	201	Lower Hutt	0	0.0%	0	0.0%
143	160	Porirua	0	0.0%	0	0.0%
367	285	Nelson	0	0.0%	0	0.0%
93	86	Wairau (Blenheim)	0	0.0%	0	0.0%
5110	4585	Central	4	0.1%	3	0.1%
0	40	Westport/Buller	0	0.0%	0	0.0%
108	136	Greymouth	0	0.0%	0	0.0%
2061	2293	Christchurch	0	0.0%	0	0.0%
42	21	Ashburton	0	0.0%	0	0.0%
176	197	Timaru	0	0.0%	0	0.0%
803	865	Dunedin	0	0.0%	1	0.1%
615	587	Invercargill/Gore	0	0.0%	1	0.2%
3805	4139	South	0	0.0%	2	0.0%
21467	20895	Total	14	0.1%	18	0.1%

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

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

Note: People seek treatment for STIs 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 2.10: Syphilis - Cases¹ and Rates² by Age, Sex and Ethnicity at SHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	2	2	0	2	1	1	0	0	8
		0.0	0.5	0.2	0.0	0.3	0.2	0.3	0.0	-	0.2
	Maori	0	0	0	0	0	1	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	-	0.3
	Other	0	0	0	0	1	0	0	1	0	2
		0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.8	-	0.7
Total		<u>0</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>11</u>
		<u>0.0</u>	<u>0.4</u>	<u>0.2</u>	<u>0.0</u>	<u>0.4</u>	<u>0.4</u>	<u>0.3</u>	<u>0.2</u>	<u>0.0</u>	<u>0.2</u>
Females	European/Pakeha	0	2	0	0	0	0	1	0	0	3
		0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1
	Other	0	0	2	1	0	1	0	0	0	4
		0.0	0.0	1.2	0.6	0.0	2.0	0.0	0.0	-	0.7
	Total	<u>0</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>7</u>
		<u>0.0</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>	<u>0.3</u>	<u>0.4</u>	<u>0.0</u>	<u>0.0</u>	<u>0.1</u>

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

NSU (Males Only)

Table 2.11: NSU (Males Only) - Disease rates by SHC

Quarter 2

<u>Total Clinic Visits for males¹</u>			<u>2004</u>		<u>2005</u>	
<u>2004</u>	<u>2005</u>	<u>Clinic</u>	<u>Total</u>		<u>Total</u>	
			<u>No.</u>	<u>Rate²</u>	<u>No.</u>	<u>Rate²</u>
0	14	Dargaville	0	0.0%	0	0.0%
111	104	Whangarei	0	0.0%	0	0.0%
3	1	Kaikohe	0	0.0%	0	0.0%
3102	3096	Auckland	122	3.9%	85	2.7%
3216	3215	North	122	3.8%	85	2.6%
805	691	Hamilton	12	1.5%	5	0.7%
280	315	Tauranga	24	8.6%	10	3.2%
99	21	Rotorua	2	2.0%	0	0.0%
30	28	Whakatane	2	6.7%	0	0.0%
62	47	Taupo	0	0.0%	0	0.0%
225	243	New Plymouth	13	5.8%	12	4.9%
65	66	Gisborne	0	0.0%	0	0.0%
1566	1411	Midland	53	3.4%	27	1.9%
71	59	Napier	0	0.0%	0	0.0%
15	25	Hastings	0	0.0%	0	0.0%
71	89	Wanganui	0	0.0%	2	2.2%
410	414	Palmerston North/Levin/Dannevirke	38	9.3%	30	7.2%
8	0	Wairarapa	0	0.0%	0	0.0%
1161	1069	Wellington	19	1.6%	4	0.4%
121	75	Lower Hutt	0	0.0%	3	4.0%
62	57	Porirua	0	0.0%	1	1.8%
158	145	Nelson	3	1.9%	0	0.0%
38	46	Wairau (Blenheim)	0	0.0%	0	0.0%
2115	1979	Central	60	2.8%	40	2.0%
0	17	Westport/Buller	0	0.0%	2	11.8
29	42	Greymouth	0	0.0%	0	0.0%
1120	1223	Christchurch	10	0.9%	18	1.5%
15	9	Ashburton	0	0.0%	0	0.0%
91	87	Timaru	0	0.0%	0	0.0%
213	273	Dunedin	1	0.5%	1	0.4%
292	265	Invercargill/Gore	5	1.7%	6	2.3%
1760	1916	South	16	0.9%	27	1.4%
8657	8521	Total	251	2.9%	179	2.1%

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

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

Note: People seek treatment for STIs 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 - Cases¹ and Rates² by Age, Sex and Ethnicity at FPCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	25	25	11	1	1	1	0	0	64
		0.0	5.9	7.9	8.1	0.8	0.6	0.8	0.0	0.0	4.5
	Maori	0	7	9	5	2	0	0	0	0	23
		0.0	17.1	22.5	22.7	15.4	0.0	0.0	0.0	-	16.5
	Pacific Peoples	0	4	5	1	0	0	0	0	0	10
		0.0	10.0	26.3	11.1	0.0	0.0	0.0	0.0	-	13.0
	Other	0	5	4	2	1	0	0	0	0	12
		0.0	9.4	9.1	8.3	9.1	0.0	0.0	0.0	0.0	6.4
	Unknown	0	3	4	1	1	0	0	0	0	9
		0.0	4.8	4.6	9.1	12.5	0.0	0.0	0.0	0.0	4.4
Total		0	44	47	20	5	1	1	0	0	118
		0.0	7.1	9.3	9.9	3.2	0.4	0.6	0.0	0.0	5.8
Females	European/Pakeha	4	137	88	25	5	2	2	2	0	265
		0.8	1.3	1.0	0.7	0.2	0.1	0.2	0.1	0.0	0.9
	Maori	2	55	25	11	3	0	3	0	0	99
		1.0	4.3	2.9	2.5	1.1	0.0	2.6	0.0	0.0	2.9
	Pacific Peoples	1	14	12	2	0	1	0	0	0	30
		2.9	3.4	2.5	0.8	0.0	1.3	0.0	0.0	0.0	2.1
	Other	1	31	23	7	0	2	1	1	0	66
		0.8	2.0	1.4	0.9	0.0	0.5	0.4	0.5	0.0	1.2
	Unknown	1	7	8	3	0	0	0	0	0	19
		1.6	1.0	1.3	0.9	0.0	0.0	0.0	0.0	0.0	0.7
Total		9	244	156	48	8	5	6	3	0	479
		1.0	1.7	1.3	0.9	0.2	0.2	0.4	0.2	0.0	1.1

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Gonorrhoea

Table 3.2: Gonorrhoea - Cases¹ and Rates² by Age, Sex and Ethnicity at FPCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	0	1	1	0	0	0	0	0	2
		0.0	0.0	1.1	3.0	0.0	0.0	0.0	0.0	-	0.5
	Maori	0	1	2	0	0	0	0	0	0	3
		0.0	3.0	7.7	0.0	0.0	0.0	0.0	0.0	-	2.9
	Other	0	2	0	0	0	0	0	0	0	2
		0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	Unknown	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	-	1.5
Total		0	3	4	1	0	0	0	0	0	8
		0.0	1.2	2.6	1.5	0.0	0.0	0.0	0.0	0.0	1.1
Females	European/Pakeha	0	7	1	0	0	0	0	0	0	8
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maori	0	0	4	0	0	0	0	0	0	4
		0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Pacific Peoples	0	1	0	0	0	0	0	0	0	1
		0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	-	0.2
	Other	0	1	0	1	0	0	0	0	0	2
		0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	-	0.1
	Unknown	0	0	0	0	2	0	0	0	0	2
		0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.1
Total		0	2	5	1	2	0	0	0	0	17
		0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Herpes (First presentation)

Table 3.3: Genital Herpes - Cases¹ and Rates² by Age, Sex and Ethnicity at FPCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	0	4	1	0	0	1	0	0	6
		0.0	0.0	1.8	1.0	0.0	0.0	1.1	0.0	0.0	0.6
	Maori	0	1	1	0	0	0	0	0	0	2
		0.0	8.3	10.0	0.0	0.0	0.0	0.0	0.0	-	4.3
	Unknown	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	-	1.5
Total		0	1	5	2	0	0	1	0	0	9
		0.0	0.3	2.0	1.8	0.0	0.0	1.1	0.0	0.0	0.8
Females	European/Pakeha	0	15	4	5	2	1	2	0	0	29
		0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.0	0.1
	Maori	1	0	1	1	0	1	0	1	0	5
		0.7	0.0	0.2	0.3	0.0	0.9	0.0	3.1	0.0	0.2
	Pacific Peoples	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	Other	0	1	3	0	0	0	0	0	0	4
		0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Unknown	0	0	1	0	1	0	0	0	0	2
		0.0	0.0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.3
Total		1	16	10	6	3	2	2	1	0	41
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Warts (First presentation)

Table 3.4: Genital Warts - Cases¹ and Rates² by Age, Sex and Ethnicity at FPCs

Quarter 2 2005

		Age group (years)							Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44		
Males	European/Pakeha	0	1	17	2	0	0	0	0	21
		0.0	0.2	5.4	1.5	0.0	0.0	0.0	1.0	1.5
	Maori	0	1	3	0	0	0	0	0	4
		0.0	3.4	10.0	0.0	0.0	0.0	0.0	-	4.3
Total		0	2	20	2	0	0	0	1	25
		0.0	0.4	5.8	1.3	0.0	0.0	0.0	1.0	1.7
Females	European/Pakeha	2	26	27	3	1	0	1	0	62
		0.4	0.3	0.3	0.1	0.0	0.0	0.1	0.1	0.2
	Maori	0	6	2	1	0	0	0	0	9
		0.0	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.3
	Pacific Peoples	0	1	0	1	0	0	0	0	2
		0.0	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.2
	Other	0	5	3	0	0	0	1	0	9
		0.0	0.3	0.2	0.0	0.0	0.0	0.4	0.0	0.2
	Unknown	0	2	2	0	0	0	0	0	4
		0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.2
Total		2	40	34	5	1	0	2	2	86
		0.2	0.3	0.3	0.1	0.0	0.0	0.1	0.1	0.2

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Student & Youth Health Clinic (SYHC) Data

Chlamydia

Table 4.1: Chlamydia - Cases¹ and Rates² by Age, Sex and Ethnicity at SYHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	0	8	4	2	0	0	0	1	15
		0.0	0.0	0.5	1.1	1.7	0.0	0.0	0.0	20.0	0.4
	Maori	0	4	4	0	0	0	0	0	0	8
		0.0	1.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9
	Pacific Peoples	0	2	0	1	0	0	0	0	0	3
		0.0	7.4	0.0	4.0	0.0	0.0	0.0	0.0	-	2.0
	Other	0	1	1	1	0	0	0	0	0	3
		0.0	0.5	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.3
	Unknown	0	1	2	0	0	0	0	0	0	3
		0.0	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Total		0	8	15	6	2	0	0	0	1	32
		0.0	0.4	0.6	0.9	0.7	0.0	0.0	0.0	0.0	0.3
Females	European/Pakeha	1	38	32	2	1	1	1	1	0	77
		0.8	0.8	0.7	0.2	0.2	0.3	0.4	0.2	0.0	0.6
	Maori	3	11	8	1	1	0	0	0	0	24
		5.5	1.2	1.0	0.4	0.7	0.0	0.0	0.0	0.0	0.9
	Pacific Peoples	1	2	4	0	0	0	0	0	0	7
		16.7	1.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	Other	0	5	5	2	0	0	0	0	0	12
		0.0	0.3	0.4	0.4	0.0	0.0	0.0	0.0	-	0.3
	Unknown	0	2	5	0	1	0	0	0	0	8
		0.0	2.1	2.1	0.0	3.8	0.0	0.0	0.0	0.0	0.1
Total		5	58	54	5	3	1	1	1	0	128
		2.5	0.8	0.7	0.3	0.4	0.2	0.2	0.1	0.0	0.4

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Gonorrhoea

Table 4.2: Gonorrhoea - Cases¹ and Rates² by Age, Sex and Ethnicity at SYHCs

Quarter 2 2005

		Age group (years)							Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44		
Males	European/Pakeha	0	1	2	0	0	0	0	0	3
		0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	Maori	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.3
	Total	0	1	2	1	0	0	0	0	4
		0.0	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.1
Females	European/Pakeha	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Maori	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1
	Other	0	1	0	0	0	0	0	0	1
		0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Total	0	1	2	0	0	0	0	0	3
		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Herpes (First presentation)

Table 4.3: Genital Herpes - Cases¹ and Rates² by Age, Sex and Ethnicity at SYHCs

Quarter 2 2005

		Age group (years)							Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44		
Females	European/Pakeha	0	2	2	0	0	1	0	0	5
		0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
	Maori	0	1	1	0	0	0	0	0	2
		0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	Pacific Peoples	0	1	0	0	0	0	0	0	1
		0.0	2.0	0.0	0.0	0.0	0.0	0.0	-	0.7
	Other	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	0.5	0.0	0.0	0.0	-	0.1
Total		0	4	3	1	0	1	0	0	9
		0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.1

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 100, expressed as a percentage

Genital Warts (first presentation)

Table 4.4: Genital Warts - Cases¹ and Rates² by Age, Sex and Ethnicity at SYHCs

Quarter 2 2005

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
Males	European/Pakeha	0	0	3	1	0	0	0	0	0	4
		0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.1
	Pacific Peoples	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	-	1.6
Total		<u>0</u>	<u>0</u>	<u>4</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5</u>
		<u>0.0</u>	<u>0.0</u>	<u>0.3</u>	<u>0.4</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.2</u>
Females	European/Pakeha	0	6	6	1	0	0	0	0	0	13
		0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
	Maori	0	2	2	0	0	0	0	0	0	4
		0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2
	Other	0	0	2	1	0	0	0	0	0	3
		0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	-	0.1
	Unknown	0	1	2	1	0	0	0	0	0	4
Total		<u>0</u>	<u>9</u>	<u>12</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>24</u>
		<u>0.0</u>	<u>0.1</u>	<u>0.2</u>	<u>0.2</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.1</u>

¹ For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

² Rate = (total number of cases / total number of visits) x 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>