

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

**July to September 2006**

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by

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

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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, 36 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](http://www.surv.esr.cri.nz).

*All results and analyses are based on data submitted prior to the 4<sup>th</sup> December 2006. 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 twenty-seven clinics provided STI data for the third quarter (July to September) 2006. 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-six FPCs participate in STI surveillance. All thirty-six clinics provided STI data by the date required for all three months of the third quarter (July to September) 2006. 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 sixteen clinics provided STI data by the date required for all three months of the third quarter (July to September) 2006. It should be noted that some SYHCs based in schools or tertiary institutions may have been closed during holiday periods.

## Overview

### *Sexual Health Clinics (SHCs)*

During the current quarter, SHCs reported 22 775 visits. A total of 884 confirmed cases of chlamydia, 171 confirmed cases of gonorrhoea, 171 cases of genital herpes, 605 cases of genital warts, 8 cases of syphilis and 130 cases of NSU in males were reported. STI rates and comparisons with the equivalent quarter in 2005 are shown in Table 1.

### *Family Planning Clinics (FPCs)*

During the current quarter, FPCs reported 46 537 visits. A total of 757 confirmed cases of chlamydia, 42 confirmed cases of gonorrhoea, 38 cases of genital herpes, 171 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 2005 are shown in Table 1.

### *Student & Youth Health Clinics (SYHCs)*

During the current quarter, SYHCs reported 62 813 visits. A total of 255 confirmed cases of chlamydia, 12 confirmed cases of gonorrhoea, 25 cases of genital herpes, 68 cases of genital warts and 3 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 2005 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. Denominator data is given in Table 1.1.

Table 1. Number and rate of STIs reported by SHCs, FPCs and SYHCs in July to September 2006, compared to the equivalent quarter of 2005.

Clinical setting	STI	July to September 2005		July to September 2006		Rate <sup>2</sup> change <sup>3</sup> between quarters
		Total <sup>1</sup> number of cases	Rate <sup>2</sup> (%)	Total <sup>1</sup> number of cases	Rate <sup>2</sup> (%)	
SHCs	Chlamydia	1 319	5.8	1 070	4.7	▼
	Gonorrhoea	194	0.9	184	0.8	▼
	Genital herpes	177	0.8	171	0.8	—
	Genital warts	929	4.1	605	2.7	▼
	Syphilis	12	0.1	8	0.0	▼
	NSU (Males Only)	223	2.4	130	1.4	▼
FPCs	Chlamydia	786	1.6	923	2.0	▲
	Gonorrhoea	47	0.1	52	0.1	—
	Genital herpes	46	0.1	38	0.1	—
	Genital warts	159	0.3	171	0.4	▲
	Syphilis	1	0.0	0	0.0	—
	NSU (Males Only)	4	0.2	2	0.1	▼
SYHCs	Chlamydia	163	0.4	280	0.4	—
	Gonorrhoea	7	0.0	14	0.0	—
	Genital herpes	13	0.0	25	0.0	—
	Genital warts	27	0.1	68	0.1	—
	Syphilis	0	0.0	0	0.0	—
	NSU (Males Only)	1	0.0	3	0.0	—

<sup>1</sup>Chlamydia and gonorrhoea totals includes confirmed and probable cases.

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

<sup>3</sup> —, 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 3 2006

<u>Clinic Type, by area</u>	<u>Total Clinic</u>		<u>Chlamydia<sup>2</sup></u>	<u>Gonorrhoea<sup>2</sup></u>	<u>Genital Herpes<sup>^</sup></u>	<u>Genital Warts<sup>^</sup></u>	<u>Syphilis<sup>*</sup></u>
	<u>Visits<sup>1</sup></u>						
<b>North</b>							
Sexual Health Clinics	No.	8,133	79	20	21	21	4
	Rate <sup>3</sup>		1.0%	0.2%	0.3%	0.3%	0.0%
Family Planning Clinics	No.	19,646	415	19	12	69	0
	Rate <sup>3</sup>		2.1%	0.1%	0.1%	0.4%	0.0%
Student & Youth Health	No.	9,395	21	0	1	4	0
	Rate <sup>3</sup>		0.2%	0.0%	0.0%	0.0%	0.0%
<b>Subtotal North</b>		<b>37,174</b>	<b>515</b>	<b>39</b>	<b>34</b>	<b>94</b>	<b>4</b>
<b>Midland</b>							
Sexual Health Clinics	No.	5,666	469	76	61	221	0
	Rate <sup>3</sup>		8.3%	1.3%	1.1%	3.9%	0.0%
Family Planning Clinics	No.	5,613	155	7	3	15	0
	Rate <sup>3</sup>		2.8%	0.1%	0.1%	0.3%	0.0%
Student & Youth Health	No.	13,513	41	2	1	7	0
	Rate <sup>3</sup>		0.3%	0.0%	0.0%	0.1%	0.0%
<b>Subtotal Midland</b>		<b>24,792</b>	<b>665</b>	<b>85</b>	<b>65</b>	<b>243</b>	<b>0</b>
<b>Central</b>							
Sexual Health Clinics	No.	4,759	305	49	30	183	4
	Rate <sup>3</sup>		6.4%	1.0%	0.6%	3.8%	0.1%
Family Planning Clinics	No.	9,299	206	3	9	39	0
	Rate <sup>3</sup>		2.2%	0.0%	0.1%	0.4%	0.0%
Student & Youth Health	No.	18,726	124	12	10	26	0
	Rate <sup>3</sup>		0.7%	0.1%	0.1%	0.1%	0.0%
<b>Subtotal Central</b>		<b>32,784</b>	<b>635</b>	<b>64</b>	<b>49</b>	<b>248</b>	<b>4</b>
<b>South</b>							
Sexual Health Clinics	No.	4,217	217	39	59	180	0
	Rate <sup>3</sup>		5.1%	0.9%	1.4%	4.3%	0.0%
Family Planning Clinics	No.	11,979	147	23	14	48	0
	Rate <sup>3</sup>		1.2%	0.2%	0.1%	0.4%	0.0%
Student & Youth Health	No.	21,179	94	0	13	31	0
	Rate <sup>3</sup>		0.4%	0.0%	0.1%	0.1%	0.0%
<b>Subtotal South</b>		<b>37,375</b>	<b>458</b>	<b>62</b>	<b>86</b>	<b>259</b>	<b>0</b>
<b>All</b>							
Sexual Health Clinics	No.	22,775	1,070	184	171	605	8
	Rate.		4.7%	0.8%	0.8%	2.7%	0.0%
Family Planning Clinics	No.	46,537	923	52	38	171	0
	Rate.		2.0%	0.1%	0.1%	0.4%	0.0%
Student & Youth Health	No.	62,813	280	14	25	68	0
	Rate.		0.4%	0.0%	0.0%	0.1%	0.0%
<b>Total</b>	<b>No.</b>	<b>132,125</b>	<b>2,273</b>	<b>250</b>	<b>234</b>	<b>844</b>	<b>8</b>
	<b>Rate.</b>		<b>1.7%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.6%</b>	<b>0.0%</b>

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

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

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

<sup>^</sup> First presentation at that clinic.

\* Infectious syphilis (primary, secondary and early latent)

**Table 1.2: Summary - Chlamydia Site of Infection**

	<i>Confirmed</i>						<i>Probable</i>		<b>Total<sup>3</sup></b> No. <sup>1</sup>
	<b>Uncomplicated, lower anogenital</b>		<b>PID/epididymitis</b>		<b>Other site</b>		No. <sup>1</sup>	% <sup>2</sup>	
	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>			
Sexual Health Clinics	861	80.5%	17	1.6%	5	0.5%	186	17.4%	1069
Family Planning Clinics	734	79.5%	23	2.5%	0	0.0%	166	18.0%	923
Student & Youth Health Clinics	253	90.4%	2	0.7%	0	0.0%	25	8.9%	280
<b>Total</b>	<b>1848</b>	<b>81.3%</b>	<b>42</b>	<b>1.8%</b>	<b>5</b>	<b>0.2%</b>	<b>377</b>	<b>16.6%</b>	<b>2272</b>

**Table 1.3: Summary - Gonorrhoea Site of Infection**

	<i>Confirmed</i>								<i>Probable</i>		<b>Total<sup>3</sup></b> No. <sup>1</sup>		
	<b>Uncomplicated infection</b>				<b>PID/epididymitis</b>	<b>E xtra-genital infection</b>				No. <sup>1</sup>		% <sup>2</sup>	
	<b>Urogenital</b>		<b>Anorectal</b>			<b>Pharynx</b>		<b>Other site</b>					
	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>			
Sexual Health Clinics	158	86.8%	4	2.2%	6	3.3%	0	0.0%	1	0.5%	13	7.1%	182
Family Planning Clinics	38	73.1%	2	3.8%	2	3.8%	0	0.0%	0	0.0%	10	19.2%	52
Student & Youth Health Clinics	11	78.6%	0	0.0%	1	7.1%	0	0.0%	0	0.0%	2	14.3%	14
<b>Total</b>	<b>207</b>	<b>83.5%</b>	<b>6</b>	<b>2.4%</b>	<b>9</b>	<b>3.6%</b>	<b>0</b>	<b>0.0%</b>	<b>1</b>	<b>0.4%</b>	<b>25</b>	<b>10.1%</b>	<b>248</b>

<sup>1</sup> No. = no. cases with diagnosis

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

<sup>3</sup> 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 3

<u>Total Clinic Visits<sup>1</sup></u>			<u>2005</u>			<u>2006</u>		
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>No. Confirmed</u>	<u>No.<sup>2</sup> Total</u>	<u>Rate<sup>3</sup></u>	<u>No. Confirmed</u>	<u>No.<sup>2</sup> Total</u>	<u>Rate<sup>3</sup></u>
389	572	Wangarei	22	22	5.7%	27	27	4.7%
177	243	Dargaville	1	1	0.6%	4	4	1.6%
85	126	Kaikohe	6	6	7.1%	11	11	8.7%
5869	7192	Auckland	258	258	4.4%	37	37	0.5%
<b>6520</b>	<b>8133</b>	<b>North</b>	<b>287</b>	<b>287</b>	<b>4.4%</b>	<b>79</b>	<b>79</b>	<b>1.0%</b>
2363	2178	Hamilton	177	192	8.1%	173	184	8.4%
1874	1381	Tauranga	99	102	5.4%	66	68	4.9%
235	315	Rotorua	25	27	11.5%	19	21	6.7%
245	244	Whakatane	19	20	8.2%	18	19	7.8%
234	217	Taupo	7	23	9.8%	14	28	12.9%
649	599	New Plymouth	79	106	16.3%	79	100	16.7%
735	732	Gisborne	35	35	4.8%	49	49	6.7%
<b>6335</b>	<b>5666</b>	<b>Midland</b>	<b>441</b>	<b>505</b>	<b>8.0%</b>	<b>418</b>	<b>469</b>	<b>8.3%</b>
243	276	Napier	22	22	9.1%	36	36	13.0%
104	147	Hastings	13	13	12.5%	10	10	6.8%
222	210	Wanganui	12	15	6.8%	7	9	4.3%
995	900	Palmerston North/Levin/Dannevirke	72	98	9.8%	70	114	12.7%
2909	2365	Wellington	68	107	3.7%	65	100	4.2%
308	207	Lower Hutt	6	10	3.2%	4	5	2.4%
218	148	Porirua	3	5	2.3%	5	5	3.4%
372	366	Nelson	19	21	5.6%	14	16	4.4%
109	140	Wairau (Blenheim)	5	5	4.6%	8	10	7.1%
<b>5480</b>	<b>4759</b>	<b>Central</b>	<b>220</b>	<b>296</b>	<b>5.4%</b>	<b>219</b>	<b>305</b>	<b>6.4%</b>
133	90	Greymouth	6	10	7.5%	3	5	5.6%
56	122	Westport/Buller	10	10	17.9%	6	8	6.6%
2299	2227	Christchurch	78	100	4.3%	67	100	4.5%
31	33	Ashburton	1	1	3.2%	3	3	9.1%
193	195	Timaru	12	12	6.2%	12	13	6.7%
952	973	Dunedin	45	47	4.9%	37	37	3.8%
623	577	Invercargill/Gore	42	51	8.2%	40	51	8.8%
<b>4287</b>	<b>4217</b>	<b>South</b>	<b>194</b>	<b>231</b>	<b>5.4%</b>	<b>168</b>	<b>217</b>	<b>5.1%</b>
<b>22622</b>	<b>22775</b>	<b>Total</b>	<b>1142</b>	<b>1319</b>	<b>5.8%</b>	<b>884</b>	<b>1070</b>	<b>4.7%</b>

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

<sup>2</sup> Total No. = no. confirmed cases + no. probable cases.

<sup>3</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
<b>Males</b>	European/Pakeha	0	65	113	63	32	13	9	13	0	<b>308</b>
		0.0	10.7	7.0	5.3	3.3	2.0	1.9	1.4	0.0	<b>4.8</b>
	Maori	0	40	58	23	12	4	0	2	0	<b>139</b>
		0.0	16.1	17.7	8.5	6.6	3.8	0.0	3.3	0.0	<b>11.0</b>
	Pacific Peoples	0	5	5	3	2	0	1	0	0	<b>16</b>
		0.0	12.8	4.5	2.7	4.9	0.0	5.3	0.0	-	<b>4.0</b>
	Other	0	6	9	10	6	6	0	2	0	<b>39</b>
	0.0	9.0	4.2	4.0	3.1	3.9	0.0	2.0	0.0	<b>3.6</b>	
Unknown	0	0	3	2	1	1	0	0	0	<b>7</b>	
	0.0	0.0	5.9	4.8	2.4	3.1	0.0	0.0	-	<b>2.8</b>	
<b>Total</b>		<b>0</b>	<b>116</b>	<b>188</b>	<b>101</b>	<b>53</b>	<b>24</b>	<b>10</b>	<b>17</b>	<b>0</b>	<b>509</b>
		<b>0.0</b>	<b>12.0</b>	<b>8.1</b>	<b>5.4</b>	<b>3.7</b>	<b>2.4</b>	<b>1.5</b>	<b>1.5</b>	<b>0.0</b>	<b>5.4</b>
<b>Females</b>	European/Pakeha	10	141	79	25	15	7	4	3	0	<b>284</b>
		8.4	5.6	3.7	2.1	1.8	1.3	1.2	0.6	0.0	<b>3.5</b>
	Maori	2	132	56	32	10	7	1	2	0	<b>242</b>
		2.0	10.6	7.1	6.0	4.0	4.9	1.1	1.9	0.0	<b>7.4</b>
	Pacific Peoples	0	8	1	2	0	0	0	0	0	<b>11</b>
		0.0	4.6	0.8	1.8	0.0	0.0	0.0	0.0	-	<b>2.0</b>
	Other	0	7	5	2	6	1	0	0	0	<b>21</b>
	0.0	3.8	1.6	0.8	2.7	0.7	0.0	0.0	-	<b>1.7</b>	
Unknown	0	0	2	0	1	0	0	0	0	<b>3</b>	
	0.0	0.0	4.2	0.0	3.7	0.0	0.0	0.0	-	<b>1.8</b>	
<b>Total</b>		<b>12</b>	<b>288</b>	<b>143</b>	<b>61</b>	<b>32</b>	<b>15</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>561</b>
		<b>5.3</b>	<b>6.9</b>	<b>4.2</b>	<b>2.9</b>	<b>2.3</b>	<b>1.8</b>	<b>1.0</b>	<b>0.7</b>	<b>0.0</b>	<b>4.2</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 3

<u>Total Clinic Visits<sup>1</sup></u>			<u>2005</u>			<u>2006</u>		
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>No. Confirmed</u>	<u>Total No.<sup>2</sup></u>	<u>Rate<sup>3</sup></u>	<u>No. Confirmed</u>	<u>Total No.<sup>2</sup></u>	<u>Rate<sup>3</sup></u>
389	572	Whangarei	3	3	0.8%	1	1	0.2%
177	243	Dargaville	0	0	0.0%	0	0	0.0%
85	126	Kaikohe	0	0	0.0%	1	1	0.8%
5869	7192	Auckland	86	86	1.5%	18	18	0.3%
<b>6520</b>	<b>8133</b>	<b>North</b>	<b>89</b>	<b>89</b>	<b>1.4%</b>	<b>20</b>	<b>20</b>	<b>0.2%</b>
2363	2178	Hamilton	28	32	1.4%	46	48	2.2%
1874	1381	Tauranga	10	11	0.6%	9	10	0.7%
235	315	Rotorua	0	0	0.0%	2	2	0.6%
245	244	Whakatane	5	5	2.0%	3	3	1.2%
234	217	Taupo	0	0	0.0%	0	0	0.0%
649	599	New Plymouth	4	4	0.6%	9	9	1.5%
735	732	Gisborne	4	4	0.5%	4	4	0.5%
<b>6335</b>	<b>5666</b>	<b>Midland</b>	<b>51</b>	<b>56</b>	<b>0.9%</b>	<b>73</b>	<b>76</b>	<b>1.3%</b>
243	276	Napier	2	2	0.8%	15	15	5.4%
104	147	Hastings	4	4	3.8%	2	2	1.4%
222	210	Wanganui	0	0	0.0%	3	3	1.4%
995	900	Palmerston North/Levin/Dannevirke	6	7	0.7%	12	16	1.8%
2909	2365	Wellington	5	5	0.2%	7	7	0.3%
308	207	Lower Hutt	3	4	1.3%	1	1	0.5%
218	148	Porirua	5	5	2.3%	2	2	1.4%
372	366	Nelson	3	4	1.1%	2	3	0.8%
109	140	Wairau (Blenheim)	0	0	0.0%	0	0	0.0%
<b>5480</b>	<b>4759</b>	<b>Central</b>	<b>28</b>	<b>31</b>	<b>0.6%</b>	<b>44</b>	<b>49</b>	<b>1.0%</b>
133	90	Greymouth	0	0	0.0%	0	0	0.0%
56	122	Westport/Buller	0	0	0.0%	0	0	0.0%
2299	2227	Christchurch	10	10	0.4%	24	29	1.3%
31	33	Ashburton	0	0	0.0%	0	0	0.0%
193	195	Timaru	5	5	2.6%	3	3	1.5%
952	973	Dunedin	0	0	0.0%	1	1	0.1%
623	577	Invercargill/Gore	3	3	0.5%	6	6	1.0%
<b>4287</b>	<b>4217</b>	<b>South</b>	<b>18</b>	<b>18</b>	<b>0.4%</b>	<b>34</b>	<b>39</b>	<b>0.9%</b>
<b>22622</b>	<b>22775</b>	<b>Total</b>	<b>186</b>	<b>194</b>	<b>0.9%</b>	<b>171</b>	<b>184</b>	<b>0.8%</b>

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

<sup>2</sup> Total No. = no. confirmed cases + no. probable cases.

<sup>3</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)								Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44			
<b>Males</b>	European/Pakeha	0	9	17	12	1	9	2	2	0	<b>52</b>	
		0.0	1.5	1.0	1.0	0.1	1.4	0.4	0.2	0.0	<b>0.8</b>	
	Maori	3	5	8	8	6	2	1	0	0	<b>33</b>	
		23.1	2.0	2.4	3.0	3.3	1.9	1.9	0.0	0.0	<b>2.6</b>	
	Pacific Peoples	0	1	2	3	0	0	1	0	0	<b>7</b>	
		0.0	2.6	1.8	2.7	0.0	0.0	5.3	0.0	-	<b>1.8</b>	
	Other	0	1	1	2	2	1	0	1	0	<b>8</b>	
		0.0	1.5	0.5	0.8	1.0	0.7	0.0	1.0	0.0	<b>0.7</b>	
	Unknown	0	0	1	1	2	0	1	1	0	<b>6</b>	
		0.0	0.0	2.0	2.4	4.8	0.0	4.3	2.0	-	<b>2.4</b>	
<b>Total</b>		<b>3</b>	<b>16</b>	<b>29</b>	<b>26</b>	<b>11</b>	<b>12</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>106</b>	
		<b>8.1</b>	<b>1.6</b>	<b>1.2</b>	<b>1.4</b>	<b>0.8</b>	<b>1.2</b>	<b>0.8</b>	<b>0.3</b>	<b>0.0</b>	<b>1.1</b>	
<b>Females</b>	European/Pakeha	0	12	8	1	1	0	1	2	0	<b>25</b>	
		0.0	0.5	0.4	0.1	0.1	0.0	0.3	0.4	0.0	<b>0.3</b>	
	Maori	1	21	11	8	2	0	1	1	0	<b>45</b>	
		1.0	1.7	1.4	1.5	0.8	0.0	1.1	1.0	0.0	<b>1.4</b>	
	Pacific Peoples	0	5	0	1	0	0	0	0	0	<b>6</b>	
		0.0	2.9	0.0	0.9	0.0	0.0	0.0	0.0	-	<b>1.1</b>	
	Other	0	1	1	0	0	0	0	0	0	<b>2</b>	
		0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.0	-	<b>0.2</b>	
	<b>Total</b>		<b>1</b>	<b>39</b>	<b>20</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>78</b>
			<b>0.4</b>	<b>1.0</b>	<b>0.6</b>	<b>0.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.6</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 3

<u>Total Clinic Visits<sup>1</sup></u>			<u>2005</u>		<u>2006</u>	
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>Total</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>	<u>Rate<sup>2</sup></u>
			<u>No.</u>		<u>No.</u>	
389	572	Whangarei	5	1.3%	4	0.7%
177	243	Dargaville	0	0.0%	0	0.0%
85	126	Kaikohe	0	0.0%	1	0.8%
5869	7192	Auckland	35	0.6%	16	0.2%
<b>6520</b>	<b>8133</b>	<b>North</b>	<b>40</b>	<b>0.6%</b>	<b>21</b>	<b>0.3%</b>
2363	2178	Hamilton	32	1.4%	37	1.7%
1874	1381	Tauranga	21	1.1%	9	0.7%
235	315	Rotorua	3	1.3%	1	0.3%
245	244	Whakatane	1	0.4%	0	0.0%
234	217	Taupo	3	1.3%	0	0.0%
649	599	New Plymouth	9	1.4%	13	2.2%
735	732	Gisborne	0	0.0%	1	0.1%
<b>6335</b>	<b>5666</b>	<b>Midland</b>	<b>69</b>	<b>1.1%</b>	<b>61</b>	<b>1.1%</b>
243	276	Napier	3	1.2%	2	0.7%
104	147	Hastings	1	1.0%	0	0.0%
222	210	Wanganui	1	0.5%	2	1.0%
995	900	Palmerston North/Levin/Dannevirke	8	0.8%	5	0.6%
2909	2365	Wellington	13	0.4%	17	0.7%
308	207	Lower Hutt	0	0.0%	0	0.0%
218	148	Porirua	2	0.9%	0	0.0%
372	366	Nelson	4	1.1%	3	0.8%
109	140	Wairau (Blenheim)	0	0.0%	1	0.7%
<b>5480</b>	<b>4759</b>	<b>Central</b>	<b>32</b>	<b>0.6%</b>	<b>30</b>	<b>0.6%</b>
133	90	Greymouth	3	2.3%	4	4.4%
56	122	Westport/Buller	0	0.0%	2	1.6%
2299	2227	Christchurch	17	0.7%	25	1.1%
31	33	Ashburton	0	0.0%	0	0.0%
193	195	Timaru	2	1.0%	2	1.0%
952	973	Dunedin	4	0.4%	18	1.8%
623	577	Invercargill/Gore	10	1.6%	8	1.4%
<b>4287</b>	<b>4217</b>	<b>South</b>	<b>36</b>	<b>0.8%</b>	<b>59</b>	<b>1.4%</b>
<b>22622</b>	<b>22775</b>	<b>Total</b>	<b>177</b>	<b>0.8%</b>	<b>171</b>	<b>0.8%</b>

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

<sup>2</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
<b>Males</b>	European/Pakeha	0	4	10	13	6	4	2	7	0	<b>46</b>
		0.0	0.7	0.6	1.1	0.6	0.6	0.4	0.8	0.0	<b>0.7</b>
	Maori	0	3	0	2	1	1	0	1	0	<b>8</b>
		0.0	1.2	0.0	0.7	0.5	0.9	0.0	1.7	0.0	<b>0.6</b>
	Pacific Peoples	0	0	0	0	0	1	0	1	0	<b>2</b>
		0.0	0.0	0.0	0.0	0.0	5.0	0.0	8.3	-	<b>1.2</b>
	Other	0	0	1	1	2	1	1	1	0	<b>7</b>
	0.0	0.0	0.5	0.4	1.0	0.7	1.1	1.0	0.0	<b>0.7</b>	
Unknown	0	0	0	0	1	1	0	0	0	<b>2</b>	
	0.0	0.0	0.0	0.0	8.3	9.1	0.0	0.0	-	<b>3.0</b>	
<b>Total</b>		<b>0</b>	<b>7</b>	<b>11</b>	<b>16</b>	<b>10</b>	<b>8</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>65</b>
		<b>0.0</b>	<b>0.7</b>	<b>0.5</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.5</b>	<b>0.9</b>	<b>0.0</b>	<b>0.7</b>
<b>Females</b>	European/Pakeha	0	29	18	11	10	5	4	5	0	<b>82</b>
		0.0	1.1	0.9	0.9	1.2	1.0	1.2	1.0	0.0	<b>1.0</b>
	Maori	0	3	4	3	1	2	2	0	0	<b>15</b>
		0.0	0.2	0.5	0.6	0.4	1.4	2.2	0.0	0.0	<b>0.5</b>
	Pacific Peoples	0	0	1	1	0	0	0	0	0	<b>2</b>
		0.0	0.0	1.3	1.6	0.0	0.0	0.0	0.0	-	<b>0.6</b>
	Other	0	3	1	0	1	0	0	0	0	<b>5</b>
	0.0	1.6	0.3	0.0	0.4	0.0	0.0	0.0	-	<b>0.4</b>	
Unknown	0	0	0	2	0	0	0	0	0	<b>2</b>	
	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	-	<b>3.6</b>	
<b>Total</b>		<b>0</b>	<b>35</b>	<b>24</b>	<b>17</b>	<b>12</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>106</b>
		<b>0.0</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>1.2</b>	<b>0.7</b>	<b>0.0</b>	<b>0.8</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 3

<u>Total Clinic Visits<sup>1</sup></u>			<u>2005</u>		<u>2006</u>	
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>Total</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>	<u>Rate<sup>2</sup></u>
			<u>No.</u>		<u>No.</u>	
389	572	Whangarei	14	3.6%	19	3.3%
177	243	Dargaville	0	0.0%	1	0.4%
85	126	Kaikohe	0	0.0%	1	0.8%
5869	7192	Auckland	245	4.2%	0	0.0%
<b>6520</b>	<b>8133</b>	<b>North</b>	<b>259</b>	<b>4.0%</b>	<b>21</b>	<b>0.3%</b>
2363	2178	Hamilton	104	4.4%	107	4.9%
1874	1381	Tauranga	73	3.9%	56	4.1%
235	315	Rotorua	19	8.1%	13	4.1%
245	244	Whakatane	11	4.5%	5	2.0%
234	217	Taupo	7	3.0%	1	0.5%
649	599	New Plymouth	36	5.5%	39	6.5%
735	732	Gisborne	0	0.0%	0	0.0%
<b>6335</b>	<b>5666</b>	<b>Midland</b>	<b>250</b>	<b>3.9%</b>	<b>221</b>	<b>3.9%</b>
243	276	Napier	12	4.9%	14	5.1%
104	147	Hastings	6	5.8%	11	7.5%
222	210	Wanganui	11	5.0%	11	5.2%
995	900	Palmerston North/Levin/Dannevirke	45	4.5%	28	3.1%
2909	2365	Wellington	96	3.3%	68	2.9%
308	207	Lower Hutt	21	6.8%	10	4.8%
218	148	Porirua	15	6.9%	7	4.7%
372	366	Nelson	27	7.3%	18	4.9%
109	140	Wairau (Blenheim)	15	13.8%	16	11.4%
<b>5480</b>	<b>4759</b>	<b>Central</b>	<b>248</b>	<b>4.5%</b>	<b>183</b>	<b>3.8%</b>
133	90	Greymouth	1	0.8%	5	5.6%
56	122	Westport/Buller	1	1.8%	4	3.3%
2299	2227	Christchurch	75	3.3%	80	3.6%
31	33	Ashburton	1	3.2%	1	3.0%
193	195	Timaru	9	4.7%	16	8.2%
952	973	Dunedin	46	4.8%	51	5.2%
623	577	Invercargill/Gore	39	6.3%	23	4.0%
<b>4287</b>	<b>4217</b>	<b>South</b>	<b>172</b>	<b>4.0%</b>	<b>180</b>	<b>4.3%</b>
<b>22622</b>	<b>22775</b>	<b>Total</b>	<b>929</b>	<b>4.1%</b>	<b>605</b>	<b>2.7%</b>

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

<sup>2</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)									
		<u>&lt;15</u>	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>&gt;44</u>	<u>Unk</u>	<u>Total</u>
<b>Males</b>	European/Pakeha	0	14	88	46	21	11	2	8	0	<b>190</b>
		<u>0.0</u>	<u>2.3</u>	<u>5.4</u>	<u>3.8</u>	<u>2.2</u>	<u>1.7</u>	<u>0.4</u>	<u>0.9</u>	<u>0.0</u>	<u>2.9</u>
	Maori	0	16	15	8	4	2	0	0	0	<b>45</b>
		<u>0.0</u>	<u>6.5</u>	<u>4.6</u>	<u>3.0</u>	<u>2.2</u>	<u>1.9</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>3.6</u>
	Pacific Peoples	0	2	0	1	0	0	0	0	0	<b>3</b>
		<u>0.0</u>	<u>5.1</u>	<u>0.0</u>	<u>0.9</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>-</u>	<u>0.8</u>
	Other	0	1	3	5	6	2	0	0	0	<b>17</b>
	<u>0.0</u>	<u>1.5</u>	<u>1.4</u>	<u>2.0</u>	<u>3.1</u>	<u>1.3</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>1.6</u>	
Unknown	0	1	1	1	0	0	0	0	0	<b>3</b>	
	<u>0.0</u>	<u>11.1</u>	<u>2.9</u>	<u>2.8</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>-</u>	<u>1.6</u>	
<b>Total</b>		<b><u>0</u></b>	<b><u>34</u></b>	<b><u>107</u></b>	<b><u>61</u></b>	<b><u>31</u></b>	<b><u>15</u></b>	<b><u>2</u></b>	<b><u>8</u></b>	<b><u>0</u></b>	<b><u>258</u></b>
		<b><u>0.0</u></b>	<b><u>3.5</u></b>	<b><u>4.6</u></b>	<b><u>3.3</u></b>	<b><u>2.2</u></b>	<b><u>1.5</u></b>	<b><u>0.3</u></b>	<b><u>0.7</u></b>	<b><u>0.0</u></b>	<b><u>2.8</u></b>
<b>Females</b>	European/Pakeha	1	118	79	27	12	4	4	5	0	<b>250</b>
		<u>0.8</u>	<u>4.7</u>	<u>3.7</u>	<u>2.3</u>	<u>1.4</u>	<u>0.8</u>	<u>1.2</u>	<u>1.0</u>	<u>0.0</u>	<u>3.1</u>
	Maori	0	45	20	1	5	0	2	5	0	<b>78</b>
		<u>0.0</u>	<u>3.6</u>	<u>2.5</u>	<u>0.2</u>	<u>2.0</u>	<u>0.0</u>	<u>2.2</u>	<u>4.8</u>	<u>0.0</u>	<u>2.4</u>
	Pacific Peoples	0	1	2	0	0	0	0	0	0	<b>3</b>
		<u>0.0</u>	<u>1.1</u>	<u>2.6</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>-</u>	<u>1.0</u>
	Other	0	4	8	2	0	0	0	0	0	<b>14</b>
	<u>0.0</u>	<u>2.2</u>	<u>2.6</u>	<u>0.8</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>-</u>	<u>1.1</u>	
Unknown	0	1	0	0	1	0	0	0	0	<b>2</b>	
	<u>0.0</u>	<u>4.2</u>	<u>0.0</u>	<u>0.0</u>	<u>5.6</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>-</u>	<u>1.8</u>	
<b>Total</b>		<b><u>1</u></b>	<b><u>169</u></b>	<b><u>109</u></b>	<b><u>30</u></b>	<b><u>18</u></b>	<b><u>4</u></b>	<b><u>6</u></b>	<b><u>10</u></b>	<b><u>0</u></b>	<b><u>347</u></b>
		<b><u>0.4</u></b>	<b><u>4.1</u></b>	<b><u>3.3</u></b>	<b><u>1.5</u></b>	<b><u>1.3</u></b>	<b><u>0.5</u></b>	<b><u>1.2</u></b>	<b><u>1.4</u></b>	<b><u>0.0</u></b>	<b><u>2.7</u></b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 3

<u>Total Clinic Visits<sup>1</sup></u>			<u>2005</u>		<u>2006</u>	
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>Total</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>	<u>Rate<sup>2</sup></u>
			<u>No.</u>		<u>No.</u>	
389	572	Whangarei	0	0.0%	0	0.0%
177	243	Dargaville	0	0.0%	0	0.0%
85	126	Kaikohe	0	0.0%	0	0.0%
5869	7192	Auckland	4	0.1%	4	0.1%
<b>6520</b>	<b>8133</b>	<b>North</b>	<b>4</b>	<b>0.1%</b>	<b>4</b>	<b>0.0%</b>
2363	2178	Hamilton	2	0.1%	0	0.0%
1874	1381	Tauranga	1	0.1%	0	0.0%
235	315	Rotorua	0	0.0%	0	0.0%
245	244	Whakatane	0	0.0%	0	0.0%
234	217	Taupo	0	0.0%	0	0.0%
649	599	New Plymouth	0	0.0%	0	0.0%
735	732	Gisborne	0	0.0%	0	0.0%
<b>6335</b>	<b>5666</b>	<b>Midland</b>	<b>3</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
243	276	Napier	0	0.0%	0	0.0%
104	147	Hastings	0	0.0%	0	0.0%
222	210	Wanganui	0	0.0%	0	0.0%
995	900	Palmerston North/Levin/Dannevirke	0	0.0%	1	0.1%
2909	2365	Wellington	4	0.1%	3	0.1%
308	207	Lower Hutt	0	0.0%	0	0.0%
218	148	Porirua	0	0.0%	0	0.0%
372	366	Nelson	0	0.0%	0	0.0%
109	140	Wairau (Blenheim)	0	0.0%	0	0.0%
<b>5480</b>	<b>4759</b>	<b>Central</b>	<b>4</b>	<b>0.1%</b>	<b>4</b>	<b>0.1%</b>
133	90	Greymouth	0	0.0%	0	0.0%
56	122	Westport/Buller	0	0.0%	0	0.0%
2299	2227	Christchurch	1	0.0%	0	0.0%
31	33	Ashburton	0	0.0%	0	0.0%
193	195	Timaru	0	0.0%	0	0.0%
952	973	Dunedin	0	0.0%	0	0.0%
623	577	Invercargill/Gore	0	0.0%	0	0.0%
<b>4287</b>	<b>4217</b>	<b>South</b>	<b>1</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
<b>22622</b>	<b>22775</b>	<b>Total</b>	<b>12</b>	<b>0.1%</b>	<b>8</b>	<b>0.0%</b>

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

<sup>2</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)									
		<u>&lt;15</u>	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>&gt;44</u>	<u>Unk</u>	<u>Total</u>
<b>Males</b>	European/Pakeha	0	1	0	1	2	0	0	2	0	6
		0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.2	0.0	0.1
	Other	0	0	0	0	0	1	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.2
	<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>7</b>
		<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>
<b>Females</b>	Other	0	0	0	0	0	1	0	0	0	1
		0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	-	0.2
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 3

<u>Total Clinic Visits for males<sup>1</sup></u>			<u>2005</u>		<u>2006</u>	
<u>2005</u>	<u>2006</u>	<u>Clinic</u>	<u>Total</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>	<u>Rate<sup>2</sup></u>
			<u>No.</u>		<u>No.</u>	
95	157	Whangarei	0	0.0%	0	0.0%
8	20	Dargaville	0	0.0%	0	0.0%
0	3	Kaikohe	0	0.0%	0	0.0%
3038	3497	Auckland	85	2.8%	19	0.5%
<b>3141</b>	<b>3677</b>	<b>North</b>	<b>85</b>	<b>2.7%</b>	<b>19</b>	<b>0.5%</b>
845	808	Hamilton	24	2.8%	17	2.1%
401	298	Tauranga	13	3.2%	13	4.4%
110	141	Rotorua	3	2.7%	0	0.0%
42	46	Whakatane	2	4.8%	2	4.3%
48	47	Taupo	0	0.0%	0	0.0%
260	248	New Plymouth	10	3.8%	18	7.3%
48	78	Gisborne	0	0.0%	0	0.0%
<b>1754</b>	<b>1666</b>	<b>Midland</b>	<b>52</b>	<b>3.0%</b>	<b>50</b>	<b>3.0%</b>
53	61	Napier	0	0.0%	0	0.0%
18	23	Hastings	0	0.0%	0	0.0%
73	65	Wanganui	1	1.4%	0	0.0%
455	369	Palmerston North/Levin/Dannevirke	31	6.8%	19	5.1%
1405	1162	Wellington	14	1.0%	9	0.8%
143	97	Lower Hutt	1	0.7%	0	0.0%
80	59	Porirua	1	1.3%	0	0.0%
196	201	Nelson	6	3.1%	8	4.0%
56	76	Wairau (Blenheim)	0	0.0%	0	0.0%
<b>2479</b>	<b>2113</b>	<b>Central</b>	<b>54</b>	<b>2.2%</b>	<b>36</b>	<b>1.7%</b>
45	25	Greymouth	0	0.0%	0	0.0%
18	29	Westport/Buller	3	16.7%	1	3.4%
1257	1243	Christchurch	17	1.4%	15	1.2%
22	13	Ashburton	0	0.0%	0	0.0%
91	87	Timaru	0	0.0%	0	0.0%
298	332	Dunedin	5	1.7%	0	0.0%
277	260	Invercargill/Gore	7	2.5%	9	3.5%
<b>2008</b>	<b>1989</b>	<b>South</b>	<b>32</b>	<b>1.6%</b>	<b>25</b>	<b>1.3%</b>
<b>9382</b>	<b>9445</b>	<b>Total</b>	<b>223</b>	<b>2.4%</b>	<b>130</b>	<b>1.4%</b>

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

<sup>2</sup> 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.

**Table 2.12: NSU (Males only)- Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	16	25	13	15	11	7	14	0	<b>101</b>
		0.0	2.6	1.5	1.1	1.5	1.7	1.5	1.5	0.0	<b>1.6</b>
	Maori	0	3	4	0	4	2	1	0	0	<b>14</b>
		0.0	1.2	1.2	0.0	2.2	1.9	1.9	0.0	0.0	<b>1.1</b>
	Pacific Peoples	0	1	0	1	0	0	0	0	0	<b>2</b>
		0.0	3.2	0.0	1.2	0.0	0.0	0.0	0.0	-	<b>0.7</b>
	Other	0	0	5	2	3	0	0	1	0	<b>11</b>
		0.0	0.0	2.3	0.8	1.6	0.0	0.0	1.0	0.0	<b>1.0</b>
	Unknown	0	0	0	0	0	0	1	1	0	<b>2</b>
		0.0	0.0	0.0	0.0	0.0	0.0	14.3	3.3	-	<b>1.4</b>
<b>Total</b>	<b>0</b>	<b>20</b>	<b>34</b>	<b>16</b>	<b>22</b>	<b>13</b>	<b>9</b>	<b>16</b>	<b>0</b>	<b>130</b>	
	<b>0.0</b>	<b>2.1</b>	<b>1.5</b>	<b>0.9</b>	<b>1.6</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>	<b>0.0</b>	<b>1.4</b>	

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

# Family Planning Clinic (FPC) Data

## Chlamydia

**Table 3.1: Chlamydia - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at FPCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	40	42	11	9	2	0	3	0	<b>107</b>
		0.0	8.7	9.2	8.3	9.9	1.7	0.0	4.5	0.0	<b>7.3</b>
	Maori	0	18	15	3	1	1	0	0	0	<b>38</b>
		0.0	24.0	30.0	23.1	10.0	11.1	0.0	0.0	-	<b>21.0</b>
	Pacific Peoples	0	13	8	4	1	0	0	0	0	<b>26</b>
		0.0	37.1	25.8	26.7	20.0	0.0	0.0	0.0	-	<b>25.7</b>
	Other	0	13	12	3	1	0	0	0	0	<b>29</b>
		0.0	16.7	14.0	9.4	7.1	0.0	0.0	0.0	-	<b>11.0</b>
Unknown	0	3	6	1	1	0	0	0	0	<b>11</b>	
	0.0	8.8	22.2	8.3	11.1	0.0	0.0	0.0	-	<b>11.3</b>	
<b>Total</b>		<b>0</b>	<b>87</b>	<b>83</b>	<b>22</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>211</b>
		<b>0.0</b>	<b>12.8</b>	<b>12.7</b>	<b>10.7</b>	<b>10.1</b>	<b>2.0</b>	<b>0.0</b>	<b>3.5</b>	<b>0.0</b>	<b>10.0</b>
<b>Females</b>	European/Pakeha	4	213	133	21	5	2	2	0	0	<b>380</b>
		0.7	1.9	1.4	0.6	0.2	0.1	0.2	0.0	0.0	<b>1.2</b>
	Maori	1	80	39	8	9	0	0	0	0	<b>137</b>
		0.4	4.6	4.0	2.2	3.4	0.0	0.0	0.0	0.0	<b>3.5</b>
	Pacific Peoples	0	24	20	11	1	0	0	0	0	<b>56</b>
		0.0	3.7	3.5	4.4	0.7	0.0	0.0	0.0	-	<b>3.1</b>
	Other	2	62	31	10	7	2	0	0	0	<b>114</b>
		1.3	3.1	1.7	1.2	1.4	0.5	0.0	0.0	-	<b>1.9</b>
Unknown	0	12	10	3	0	0	0	0	0	<b>25</b>	
	0.0	2.4	2.8	1.4	0.0	0.0	0.0	0.0	0.0	<b>1.5</b>	
<b>Total</b>		<b>7</b>	<b>391</b>	<b>233</b>	<b>53</b>	<b>22</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>712</b>
		<b>0.7</b>	<b>2.4</b>	<b>1.8</b>	<b>1.0</b>	<b>0.7</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Gonorrhoea

**Table 3.2: Gonorrhoea - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at FPCs**

Quarter 3 2006

		Age group (years)									
		<u>&lt;15</u>	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>&gt;44</u>	<u>Unk</u>	<u>Total</u>
<b>Males</b>	European/Pakeha	0	5	5	0	0	0	0	0	0	<b>10</b>
		0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.7</b>
	Maori	0	1	1	0	0	0	0	0	0	<b>2</b>
		0.0	3.0	6.3	0.0	0.0	0.0	0.0	0.0	-	<b>3.0</b>
	Other	0	1	0	1	0	0	0	0	0	<b>2</b>
	0.0	1.7	0.0	4.3	0.0	0.0	0.0	0.0	-	<b>1.1</b>	
<b>Total</b>		<b>0</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
		<b>0.0</b>	<b>1.3</b>	<b>1.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>
<b>Females</b>	European/Pakeha	0	12	4	2	0	0	1	0	0	<b>19</b>
		0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	<b>0.1</b>
	Maori	0	6	2	1	1	0	0	0	0	<b>10</b>
		0.0	0.5	0.3	0.4	0.6	0.0	0.0	0.0	0.0	<b>0.4</b>
	Pacific Peoples	0	0	1	1	0	0	0	0	0	<b>2</b>
		0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	-	<b>0.3</b>
	Other	0	3	2	0	0	0	0	0	0	<b>5</b>
		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	-	<b>0.1</b>
Unknown	0	1	1	0	0	0	0	0	0	<b>2</b>	
	0.0	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.4</b>	
<b>Total</b>		<b>0</b>	<b>22</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>38</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Genital Herpes (First presentation)

**Table 3.3: Genital Herpes - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at FPCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	1	2	2	0	0	0	0	0	5
		0.0	0.3	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.5
	<b>Total</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
		<b>0.0</b>	<b>0.3</b>	<b>0.7</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>
<b>Females</b>	European/Pakeha	1	11	9	5	0	0	3	1	0	30
		0.2	0.1	0.1	0.1	0.0	0.0	0.3	0.1	0.0	0.1
	Maori	0	1	0	0	0	0	0	0	0	1
		0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	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	-	0.0
<b>Total</b>	<b>1</b>	<b>13</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>33</b>	
	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Genital Warts (First presentation)

**Table 3.4: Genital Warts - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at FPCs**

Quarter 3 2006

		Age group (years)								Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		Unk
<b>Males</b>	European/Pakeha	0	7	18	2	0	0	0	0	0	27
		0.0	1.5	3.9	1.5	0.0	0.0	0.0	0.0	0.0	1.8
	Maori	0	2	1	0	0	0	0	0	0	3
		0.0	3.5	3.4	0.0	0.0	0.0	0.0	0.0	-	2.4
	Pacific Peoples	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	-	2.9
	Other	0	1	2	0	0	0	0	0	0	3
	0.0	1.3	2.3	0.0	0.0	0.0	0.0	0.0	-	1.1	
Unknown	0	0	1	1	0	0	0	0	0	2	
	0.0	0.0	5.0	11.1	0.0	0.0	0.0	0.0	-	3.0	
<b>Total</b>		<b>0</b>	<b>10</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
		<b>0.0</b>	<b>1.6</b>	<b>3.8</b>	<b>1.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>
<b>Females</b>	European/Pakeha	1	51	38	4	2	3	1	1	0	101
		0.2	0.5	0.4	0.1	0.1	0.2	0.1	0.1	0.0	0.3
	Maori	1	11	2	0	0	0	0	0	0	14
		0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	Pacific Peoples	0	1	2	0	0	0	0	0	0	3
		0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	-	0.2
	Other	0	4	7	1	0	0	0	0	0	12
	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.0	-	0.2	
Unknown	0	3	1	1	0	0	0	0	0	5	
	0.0	0.6	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.3	
<b>Total</b>		<b>2</b>	<b>70</b>	<b>50</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>135</b>
		<b>0.2</b>	<b>0.4</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.3</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

<sup>2</sup> 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 - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SYHCs**

Quarter 3 2006

		Age group (years)									
		<u>&lt;15</u>	<u>15-19</u>	<u>20-24</u>	<u>25-29</u>	<u>30-34</u>	<u>35-39</u>	<u>40-44</u>	<u>&gt;44</u>	<u>Unk</u>	<u>Total</u>
<b>Males</b>	European/Pakeha	0	10	16	1	1	0	0	0	0	<b>28</b>
		0.0	0.7	0.6	0.2	0.4	0.0	0.0	0.0	0.0	<b>0.5</b>
	Maori	0	5	6	0	0	0	0	0	0	<b>11</b>
		0.0	2.7	1.9	0.0	0.0	0.0	0.0	0.0	-	<b>1.2</b>
	Pacific Peoples	0	0	0	0	1	0	0	0	0	<b>1</b>
		0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	-	<b>1.0</b>
	Other	0	2	1	0	1	0	0	0	0	<b>4</b>
		0.0	1.4	0.1	0.0	0.9	0.0	0.0	0.0	-	<b>0.2</b>
Unknown	0	2	3	0	0	0	0	0	0	<b>5</b>	
	0.0	16.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.1</b>	
<b>Total</b>		<b>0</b>	<b>19</b>	<b>26</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>
		<b>0.0</b>	<b>1.1</b>	<b>0.6</b>	<b>0.1</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>
<b>Females</b>	European/Pakeha	0	60	74	7	3	0	0	0	0	<b>144</b>
		0.0	1.1	0.9	0.5	0.5	0.0	0.0	0.0	0.0	<b>0.8</b>
	Maori	0	33	24	3	0	0	0	0	0	<b>60</b>
		0.0	4.4	2.4	0.8	0.0	0.0	0.0	0.0	-	<b>2.2</b>
	Pacific Peoples	0	2	6	0	0	0	0	0	0	<b>8</b>
		0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	-	<b>1.4</b>
	Other	0	3	9	1	0	0	1	0	0	<b>14</b>
		0.0	0.6	0.3	0.1	0.0	0.0	0.7	0.0	-	<b>0.3</b>
Unknown	0	3	2	0	0	0	0	0	0	<b>5</b>	
	0.0	12.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	
<b>Total</b>		<b>0</b>	<b>101</b>	<b>115</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>231</b>
		<b>0.0</b>	<b>1.5</b>	<b>0.9</b>	<b>0.4</b>	<b>0.3</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.6</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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



## Gonorrhoea

**Table 4.2: Gonorrhoea - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SYHCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	Maori	0	1	0	1	0	0	0	0	0	2
		0.0	0.7	0.0	1.1	0.0	0.0	0.0	0.0	-	0.3
	Other	0	0	0	1	0	0	0	0	0	1
	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	-	0.1	
<b>Total</b>		<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
<b>Females</b>	European/Pakeha	0	1	1	0	0	0	0	0	0	2
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maori	0	2	5	0	0	0	0	0	0	7
		0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	-	0.3
	Other	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	-	0.1	
<b>Total</b>		<b>0</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Genital Herpes (First presentation)

**Table 4.3: Genital Herpes - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SYHCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	1	3	0	0	0	0	0	1	5
		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.6	0.1
	Other	0	0	0	0	0	0	0	0	1	1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.1
	Unknown	0	0	1	0	0	0	0	0	0	1
	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>		<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>
<b>Females</b>	European/Pakeha	0	1	13	1	0	0	0	0	1	16
		0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.1
	Maori	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-	0.1
	Unknown	0	0	0	1	0	0	0	0	0	1
	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>		<b>0</b>	<b>1</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>18</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Genital Warts (first presentation)

**Table 4.4: Genital Warts – Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SYHCs**

Quarter 3 2006

		Age group (years)							Unk	Total	
		<15	15-19	20-24	25-29	30-34	35-39	40-44			>44
<b>Males</b>	European/Pakeha	0	2	6	0	1	0	0	0	5	<b>14</b>
		0.0	0.1	0.2	0.0	0.4	0.0	0.0	0.0	2.9	<b>0.2</b>
	Maori	0	0	3	0	0	0	0	0	0	<b>3</b>
		0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	-	<b>0.5</b>
	Pacific Peoples	0	0	0	0	0	0	0	0	1	<b>1</b>
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	<b>0.9</b>
	Other	0	0	1	1	0	0	0	0	0	<b>2</b>
	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	-	<b>0.2</b>	
Unknown	0	0	1	0	0	0	0	0	0	<b>1</b>	
	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	
<b>Total</b>		<b>0</b>	<b>2</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>21</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.3</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.2</b>
<b>Females</b>	European/Pakeha	0	8	20	2	0	0	0	0	5	<b>35</b>
		0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	1.1	<b>0.2</b>
	Maori	0	4	4	0	0	0	0	0	0	<b>8</b>
		0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	-	<b>0.3</b>
	Other	0	0	2	0	0	0	0	0	0	<b>2</b>
		0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-	<b>0.1</b>
	Unknown	0	1	1	0	0	0	0	0	0	<b>2</b>
	0.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>	
<b>Total</b>		<b>0</b>	<b>13</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>47</b>
		<b>0.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>

<sup>1</sup> For Chlamydia and Gonorrhoea, cases = no. confirmed cases + no. probable cases

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

## Appendix: STI Surveillance Case Definitions

<b>Chlamydia</b>	<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"> <li>1. uncomplicated infection of the lower anogenital* tract * Includes urogenital and anorectal infection.</li> <li>2. PID (pelvic inflammatory disease) or epididymitis</li> <li>3. infection of another site (eg, eye or pharynx)</li> </ol> <p><i>Probable</i> Cases must be <u>all</u> of the following:</p> <ul style="list-style-type: none"> <li>• symptomatic, <b>and</b></li> <li>• a contact of a confirmed case, <b>and</b></li> <li>• non-laboratory confirmed (test negative or test not done).</li> </ul>
<b>Gonorrhoea</b>	<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"> <li>1. uncomplicated infection of one or both of the following:             <ol style="list-style-type: none"> <li>a) urogenital tract</li> <li>b) anorectal area (proctitis)</li> </ol> </li> <li>2. PID (pelvic inflammatory disease) or epididymitis</li> <li>3. extra-genital infection of one or both of the following:             <ol style="list-style-type: none"> <li>a) pharynx</li> <li>b) other site not listed</li> </ol> </li> </ol> <p><i>Probable</i> Cases must be <u>all</u> of the following:</p> <ul style="list-style-type: none"> <li>• symptomatic, <b>and</b></li> <li>• a contact of a confirmed case, <b>and</b></li> <li>• non-laboratory confirmed (test negative or test not done).</li> </ul>
<b>Anogenital Herpes</b>	<p>First diagnosis for the person at your clinic, with either</p> <ol style="list-style-type: none"> <li>1. laboratory detection of herpes simplex virus (HSV) from a clinical specimen,</li> </ol> <p style="text-align: center;"><b>or</b></p> <ol style="list-style-type: none"> <li>2. a clinically compatible illness in the lower anogenital and buttock area (syphilis should be considered as a cause of genital ulceration)</li> </ol>
<b>Anogenital Warts</b>	<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>
<b>Syphilis</b>	<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>
<b>Non-Specific Urethritis (NSU) (males only)</b>	<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>
<b>Chancroid</b>	<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 style="text-align: center;"><b>or</b></p> <p>A clinically compatible illness in a patient who is a contact of a confirmed case.</p>
<b>Granuloma inguinale (GI)</b>	<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>
<b>Lymphogranulom a venereum (LGV)</b>	<p><i>Confirmed</i> Laboratory detection of <i>Chlamydia trachomatis</i> serotype L<sub>1</sub>, L<sub>2</sub> or L<sub>3</sub> from a clinical specimen.</p> <p><i>Probable</i> A clinically compatible illness with complement fixation titre of &gt; 64 and other causes of ulcerations excluded,</p> <p style="text-align: center;"><b>or</b></p> <p>A clinically compatible illness in a person who is a contact of a confirmed case.</p>