

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

**October to December 2006**

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by

STI Surveillance Team  
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 6<sup>th</sup> March 2007. 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 fourth quarter (October to December) 2006. 1/27 (3.7%) of SHCs were not able to provide data by the date required for all three months in this quarter.

*NB: During this quarter the Auckland SHC has experienced difficulties in providing complete case data to ESR. Therefore caution is required when comparing and interpreting SHC case data and rates.*

#### **FPCs**

Thirty-six FPCs participate in STI surveillance. All 36 clinics provided STI data by the date required for all three months of the fourth quarter (October to December) 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. Of these, 15 clinics provided STI data by the date required for all three months of the fourth quarter (October to December) 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 21 427 visits. A total of 946 confirmed cases of chlamydia, 168 confirmed cases of gonorrhoea, 144 cases of genital herpes, 679 cases of genital warts, 19 cases of syphilis and 110 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 47 496 visits. A total of 814 confirmed cases of chlamydia, 56 confirmed cases of gonorrhoea, 37 cases of genital herpes, 163 cases of genital warts and one case of syphilis were reported. There were no cases of NSU in males 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 47 222 visits. A total of 177 confirmed cases of chlamydia, 10 confirmed cases of gonorrhoea, 19 cases of genital herpes, 54 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 October to December 2006, compared to the equivalent quarter of 2005.

Clinical setting	STI	October to December 2005		October to December 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	1 301	5.7%	1 106	5.2%	▼
	Gonorrhoea	183	0.8%	191	0.9%	▲
	Genital herpes	202	0.9%	144	0.7%	▼
	Genital warts	932	4.1%	679	3.2%	▼
	Syphilis	14	0.1%	19	0.1%	—
	NSU (Males Only)	268	2.8%	110	1.2%	▼
FPCs	Chlamydia	710	1.5%	971	2.0%	▲
	Gonorrhoea	50	0.1%	71	0.1%	—
	Genital herpes	28	0.1%	37	0.1%	—
	Genital warts	140	0.3%	163	0.3%	—
	Syphilis	0	0.0%	1	0.0%	—
	NSU (Males Only)	3	0.1%	0	0.0%	▼
SYHCs	Chlamydia	133	0.4%	189	0.4%	—
	Gonorrhoea	5	0.0%	10	0.0%	—
	Genital herpes	2	0.0%	19	0.0%	—
	Genital warts	26	0.1%	54	0.1%	—
	Syphilis	0	0.0%	0	0.0%	—
	NSU (Males Only)	0	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 4 2006

<u>Clinic Type, by area</u>	<u>Total Clinic</u>		<u>Chlamydia</u> <sup>2</sup>	<u>Gonorrhoea</u> <sup>2</sup>	<u>Genital</u> <u>Herpes</u> <sup>^</sup>	<u>Genital</u> <u>Warts</u> <sup>^</sup>	<u>Syphilis</u> <sup>*</sup>
	<u>Visits</u> <sup>1</sup>						
<b>North</b>							
Sexual Health Clinics	No. 7,141		76	20	17	22	11
	Rate <sup>3</sup>		1.1%	0.3%	0.2%	0.3%	0.2%
Family Planning Clinics	No. 20,558		382	23	7	53	1
	Rate <sup>3</sup>		1.9%	0.1%	0.0%	0.3%	0.0%
Student & Youth Health	No. 7,524		12	0	0	5	0
	Rate <sup>3</sup>		0.2%	0.0%	0.0%	0.1%	0.0%
<b>Subtotal North</b>	<b>35,223</b>		<b>470</b>	<b>43</b>	<b>24</b>	<b>80</b>	<b>12</b>
<b>Midland</b>							
Sexual Health Clinics	No. 5,755		475	73	52	231	5
	Rate <sup>3</sup>		8.3%	1.3%	0.9%	4.0%	0.1%
Family Planning Clinics	No. 5,919		167	10	0	9	0
	Rate <sup>3</sup>		2.8%	0.2%	0.0%	0.2%	0.0%
Student & Youth Health	No. 9,782		20	0	3	4	0
	Rate <sup>3</sup>		0.2%	0.0%	0.0%	0.0%	0.0%
<b>Subtotal Midland</b>	<b>21,456</b>		<b>662</b>	<b>83</b>	<b>55</b>	<b>244</b>	<b>5</b>
<b>Central</b>							
Sexual Health Clinics	No. 4,610		310	61	34	214	2
	Rate <sup>3</sup>		6.7%	1.3%	0.7%	4.6%	0.0%
Family Planning Clinics	No. 9,531		226	12	15	37	0
	Rate <sup>3</sup>		2.4%	0.1%	0.2%	0.4%	0.0%
Student & Youth Health	No. 13,170		90	3	2	16	0
	Rate <sup>3</sup>		0.7%	0.0%	0.0%	0.1%	0.0%
<b>Subtotal Central</b>	<b>27,311</b>		<b>626</b>	<b>76</b>	<b>51</b>	<b>267</b>	<b>2</b>
<b>South</b>							
Sexual Health Clinics	No. 3,921		245	37	41	212	1
	Rate <sup>3</sup>		6.2%	0.9%	1.0%	5.4%	0.0%
Family Planning Clinics	No. 11,488		196	26	15	64	0
	Rate <sup>3</sup>		1.7%	0.2%	0.1%	0.6%	0.0%
Student & Youth Health	No. 16,746		67	7	14	29	0
	Rate <sup>3</sup>		0.4%	0.0%	0.1%	0.2%	0.0%
<b>Subtotal South</b>	<b>32,155</b>		<b>508</b>	<b>70</b>	<b>70</b>	<b>305</b>	<b>1</b>
<b>All</b>							
Sexual Health Clinics	No. 21,427		1,106	191	144	679	19
	Rate.		5.2%	0.9%	0.7%	3.2%	0.1%
Family Planning Clinics	No. 47,496		971	71	37	163	1
	Rate.		2.0%	0.1%	0.1%	0.3%	0.0%
Student & Youth Health	No. 47,222		189	10	19	54	0
	Rate.		0.4%	0.0%	0.0%	0.1%	0.0%
<b>Total</b>	<b>No. 116,145</b>		<b>2,266</b>	<b>272</b>	<b>200</b>	<b>896</b>	<b>20</b>
	<b>Rate.</b>		<b>2.0%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>0.8%</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.

<sup>\*</sup> Infectious syphilis (primary, secondary and early latent)

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

	Confirmed						Probable		Total <sup>3</sup>
	Uncomplicated, lower anogenital		PID/epididymitis		Other site				
	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>
Sexual Health Clinics	926	83.7 %	13	1.2 %	7	0.6 %	160	14.5 %	1106
Family Planning Clinics	785	80.7 %	28	2.9 %	3	0.3 %	157	16.1 %	973
Student & Youth Health Clinics	172	91.0 %	4	2.1 %	1	0.5 %	12	6.3 %	189
Total	1883	83.0 %	45	2.0 %	11	0.5 %	329	14.5 %	2268

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

	Confirmed										Probable	Total	
	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	156	80.4%	5	2.6%	7	3.6%	2	1.0%	1	0.5%	23	11.9%	194
Family Planning Clinics	54	76.1%	0	0.0%	2	2.8%	0	0.0%	0	0.0%	15	21.1%	71
Student & Youth Health Clinics	9	90.0%	0	0.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	10
Total	219	79.6%	5	1.8%	10	3.6%	2	0.7%	1	0.4%	38	13.8%	275

<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 4

<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.</u>	<u>Total</u>	<u>Rate<sup>3</sup></u>	<u>No.</u>	<u>Total</u>	<u>Rate<sup>3</sup></u>
			<u>Confirmed</u>	<u>No.<sup>2</sup></u>		<u>Confirmed</u>	<u>No.<sup>2</sup></u>	
355	485	Whangarei	20	20	5.6%	19	19	3.9%
151	185	Dargaville	6	6	4.0%	5	5	2.7%
88	107	Kaikohe	7	7	8.0%	7	7	6.5%
7151	6364	Auckland	334	334	4.7%	45	45	0.7%
<b>7745</b>	<b>7141</b>	<b>North</b>	<b>367</b>	<b>367</b>	<b>4.7%</b>	<b>76</b>	<b>76</b>	<b>1.1%</b>
2179	2018	Hamilton	159	171	7.8%	140	152	7.5%
1929	2008	Tauranga	92	93	4.8%	136	145	7.2%
315	224	Rotorua	22	26	8.3%	19	22	9.8%
250	206	Whakatane	25	25	10.0%	20	24	11.7%
199	212	Taupo	7	18	9.0%	20	27	12.7%
672	397	New Plymouth	68	95	14.1%	56	63	15.9%
752	690	Gisborne	46	46	6.1%	42	42	6.1%
<b>6296</b>	<b>5755</b>	<b>Midland</b>	<b>419</b>	<b>474</b>	<b>7.5%</b>	<b>433</b>	<b>475</b>	<b>8.3%</b>
222	298	Napier	22	22	9.9%	43	43	14.4%
123	147	Hastings	15	15	12.2%	17	17	11.6%
268	264	Wanganui	7	13	4.9%	16	19	7.2%
904	903	Palmerston North/Levin/Dannevirke	62	94	10.4%	78	110	12.2%
2534	2141	Wellington	54	87	3.4%	49	78	3.6%
290	196	Lower Hutt	4	7	2.4%	6	10	5.1%
146	153	Porirua	10	10	6.8%	10	12	7.8%
527	393	Nelson	16	27	5.1%	14	16	4.1%
112	115	Wairau (Blenheim)	10	10	8.9%	4	5	4.3%
<b>5126</b>	<b>4610</b>	<b>Central</b>	<b>200</b>	<b>285</b>	<b>5.6%</b>	<b>237</b>	<b>310</b>	<b>6.7%</b>
104	97	Greymouth	3	3	2.9%	5	6	6.2%
49	74	Westport/Buller	3	6	12.2%	3	5	6.8%
2115	2047	Christchurch	58	74	3.5%	82	111	5.4%
28	24	Ashburton	0	0	0.0%	2	2	8.3%
162	197	Timaru	8	9	5.6%	23	23	11.7%
826	842	Dunedin	32	36	4.4%	33	33	3.9%
546	640	Invercargill/Gore	36	47	8.6%	52	65	10.2%
<b>3830</b>	<b>3921</b>	<b>South</b>	<b>140</b>	<b>175</b>	<b>4.6%</b>	<b>200</b>	<b>245</b>	<b>6.2%</b>
<b>22997</b>	<b>21427</b>	<b>Total</b>	<b>1126</b>	<b>1301</b>	<b>5.7%</b>	<b>946</b>	<b>1106</b>	<b>5.2%</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 4 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	80	117	72	28	16	11	11	0	335
		0.0	14.5	7.8	5.9	3.0	2.6	2.2	1.4	0.0	5.4
	Maori	0	46	52	29	13	4	1	3	0	148
		0.0	17.6	15.8	10.9	7.3	4.0	3.3	5.7	0.0	12.1
	Pacific Peoples	0	4	4	4	3	0	0	0	0	15
		0.0	8.2	3.9	4.7	5.1	0.0	0.0	0.0	-	4.0
	Other	0	3	10	6	4	0	1	0	0	24
		0.0	7.0	5.0	3.2	2.4	0.0	1.0	0.0	0.0	2.6
	Unknown	0	4	2	3	2	3	2	1	0	17
		0.0	23.5	2.8	8.3	4.4	9.4	4.8	2.4	-	6.0
<b>Total</b>		<b>0</b>	<b>137</b>	<b>185</b>	<b>114</b>	<b>50</b>	<b>23</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>539</b>
		<b>0.0</b>	<b>14.9</b>	<b>8.4</b>	<b>6.3</b>	<b>3.6</b>	<b>2.6</b>	<b>2.2</b>	<b>1.4</b>	<b>0.0</b>	<b>6.0</b>
<b>Females</b>	European/Pakeha	9	150	69	33	10	3	4	3	0	281
		9.1	5.9	3.4	2.9	1.3	0.6	1.2	0.7	0.0	3.6
	Maori	12	119	63	38	10	1	0	2	1	246
		11.1	10.9	8.9	9.3	4.5	0.8	0.0	2.4	14.3	8.6
	Pacific Peoples	0	9	4	1	0	1	0	0	0	15
		0.0	7.3	3.1	1.0	0.0	6.3	0.0	0.0	-	3.3
	Other	0	4	5	6	2	4	0	1	0	22
		0.0	2.2	1.9	2.7	1.1	2.5	0.0	1.2	-	1.9
	Unknown	0	1	2	0	0	0	0	0	0	3
		0.0	2.6	3.4	0.0	0.0	0.0	0.0	0.0	-	1.6
<b>Total</b>		<b>21</b>	<b>283</b>	<b>143</b>	<b>78</b>	<b>22</b>	<b>9</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>567</b>
		<b>9.5</b>	<b>7.1</b>	<b>4.5</b>	<b>4.1</b>	<b>1.8</b>	<b>1.1</b>	<b>0.8</b>	<b>1.0</b>	<b>4.8</b>	<b>4.6</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 2.3: Gonorrhoea - Disease rates by SHC**

Quarter 4

<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.</u> <u>Confirmed</u>	<u>Total</u> <u>No.<sup>2</sup></u>	<u>Rate<sup>3</sup></u>	<u>No.</u> <u>Confirmed</u>	<u>Total</u> <u>No.<sup>2</sup></u>	<u>Rate<sup>3</sup></u>
355	485	Whangarei	2	2	0.6%	1	1	0.2%
151	185	Dargaville	0	0	0.0%	0	0	0.0%
88	107	Kaikohe	0	0	0.0%	1	1	0.9%
7151	6364	Auckland	75	75	1.0%	15	18	0.3%
<b>7745</b>	<b>7141</b>	<b>North</b>	<b>77</b>	<b>77</b>	<b>1.0%</b>	<b>17</b>	<b>20</b>	<b>0.3%</b>
2179	2018	Hamilton	35	40	1.8%	31	31	1.5%
1929	2008	Tauranga	7	7	0.4%	17	17	0.8%
315	224	Rotorua	6	6	1.9%	3	7	3.1%
250	206	Whakatane	1	1	0.4%	6	6	2.9%
199	212	Taupo	1	1	0.5%	1	1	0.5%
672	397	New Plymouth	3	3	0.4%	4	4	1.0%
752	690	Gisborne	1	1	0.1%	7	7	1.0%
<b>6296</b>	<b>5755</b>	<b>Midland</b>	<b>54</b>	<b>59</b>	<b>0.9%</b>	<b>69</b>	<b>73</b>	<b>1.3%</b>
222	298	Napier	1	1	0.5%	9	9	3.0%
123	147	Hastings	9	9	7.3%	4	4	2.7%
268	264	Wanganui	0	0	0.0%	6	6	2.3%
904	903	Palmerston North/Levin/Dannevirke	2	3	0.3%	17	22	2.4%
2534	2141	Wellington	5	5	0.2%	13	13	0.6%
290	196	Lower Hutt	0	0	0.0%	3	3	1.5%
146	153	Porirua	1	1	0.7%	3	3	2.0%
527	393	Nelson	2	6	1.1%	0	1	0.3%
112	115	Wairau (Blenheim)	1	1	0.9%	0	0	0.0%
<b>5126</b>	<b>4610</b>	<b>Central</b>	<b>21</b>	<b>26</b>	<b>0.5%</b>	<b>55</b>	<b>61</b>	<b>1.3%</b>
104	97	Greymouth	0	0	0.0%	1	1	1.0%
49	74	Westport/Buller	1	1	2.0%	0	0	0.0%
2115	2047	Christchurch	4	6	0.3%	16	25	1.2%
28	24	Ashburton	1	1	3.6%	0	0	0.0%
162	197	Timaru	3	3	1.9%	4	4	2.0%
826	842	Dunedin	2	5	0.6%	3	3	0.4%
546	640	Invercargill/Gore	4	5	0.9%	3	4	0.6%
<b>3830</b>	<b>3921</b>	<b>South</b>	<b>15</b>	<b>21</b>	<b>0.5%</b>	<b>27</b>	<b>37</b>	<b>0.9%</b>
<b>22997</b>	<b>21427</b>	<b>Total</b>	<b>167</b>	<b>183</b>	<b>0.8%</b>	<b>168</b>	<b>191</b>	<b>0.9%</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 4 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	6	19	8	7	5	1	4	0	50
		0.0	1.1	1.3	0.7	0.7	0.8	0.2	0.5	0.0	0.8
	Maori	0	16	8	9	4	2	0	2	0	41
		0.0	6.1	2.4	3.4	2.3	2.0	0.0	3.8	0.0	3.3
	Pacific Peoples	0	3	0	0	0	0	0	0	0	3
		0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	-	3.5
	Other	0	0	1	4	2	0	0	0	0	7
		0.0	0.0	0.8	3.2	1.8	0.0	0.0	0.0	0.0	1.2
	Unknown	0	2	1	0	1	0	1	0	0	5
		0.0	11.8	1.4	0.0	2.2	0.0	2.4	0.0	-	1.8
<b>Total</b>		<b>0</b>	<b>27</b>	<b>29</b>	<b>21</b>	<b>14</b>	<b>7</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>106</b>
		<b>0.0</b>	<b>3.1</b>	<b>1.4</b>	<b>1.3</b>	<b>1.1</b>	<b>0.9</b>	<b>0.3</b>	<b>0.6</b>	<b>0.0</b>	<b>1.3</b>
<b>Females</b>	European/Pakeha	3	18	10	2	0	2	1	0	0	36
		3.0	0.7	0.5	0.2	0.0	0.4	0.3	0.0	0.0	0.5
	Maori	3	19	9	7	2	0	0	0	0	40
		2.8	1.7	1.3	1.7	0.9	0.0	0.0	0.0	0.0	1.4
	Pacific Peoples	0	4	0	0	0	0	0	0	0	4
		0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	-	1.3
	Other	0	1	1	1	0	0	0	0	0	3
		0.0	1.5	0.9	1.2	0.0	0.0	0.0	0.0	-	0.7
	Unknown	0	0	2	0	0	0	0	0	0	2
		0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	-	2.5
<b>Total</b>		<b>6</b>	<b>42</b>	<b>22</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>85</b>
		<b>2.8</b>	<b>1.1</b>	<b>0.7</b>	<b>0.6</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</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 4

<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>No.</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>
				<u>No.</u>	<u>Rate<sup>2</sup></u>	<u>No.</u>
355	485	Whangarei	5	1.4%	4	0.8%
151	185	Dargaville	0	0.0%	0	0.0%
88	107	Kaikohe	0	0.0%	0	0.0%
7151	6364	Auckland	45	0.6%	13	0.2%
<b>7745</b>	<b>7141</b>	<b>North</b>	<b>50</b>	<b>0.6%</b>	<b>17</b>	<b>0.2%</b>
2179	2018	Hamilton	27	1.2%	21	1.0%
1929	2008	Tauranga	12	0.6%	19	0.9%
315	224	Rotorua	4	1.3%	2	0.9%
250	206	Whakatane	2	0.8%	1	0.5%
199	212	Taupo	1	0.5%	0	0.0%
672	397	New Plymouth	10	1.5%	9	2.3%
752	690	Gisborne	0	0.0%	0	0.0%
<b>6296</b>	<b>5755</b>	<b>Midland</b>	<b>56</b>	<b>0.9%</b>	<b>52</b>	<b>0.9%</b>
222	298	Napier	2	0.9%	4	1.3%
123	147	Hastings	1	0.8%	0	0.0%
268	264	Wanganui	3	1.1%	1	0.4%
904	903	Palmerston North/Levin/Dannevirke	4	0.4%	8	0.9%
2534	2141	Wellington	19	0.7%	13	0.6%
290	196	Lower Hutt	2	0.7%	2	1.0%
146	153	Porirua	0	0.0%	0	0.0%
527	393	Nelson	7	1.3%	6	1.5%
112	115	Wairau (Blenheim)	1	0.9%	0	0.0%
<b>5126</b>	<b>4610</b>	<b>Central</b>	<b>39</b>	<b>0.8%</b>	<b>34</b>	<b>0.7%</b>
104	97	Greymouth	6	5.8%	0	0.0%
49	74	Westport/Buller	0	0.0%	1	1.4%
2115	2047	Christchurch	32	1.5%	20	1.0%
28	24	Ashburton	0	0.0%	2	8.3%
162	197	Timaru	6	3.7%	0	0.0%
826	842	Dunedin	9	1.1%	6	0.7%
546	640	Invercargill/Gore	4	0.7%	12	1.9%
<b>3830</b>	<b>3921</b>	<b>South</b>	<b>57</b>	<b>1.5%</b>	<b>41</b>	<b>1.0%</b>
<b>22997</b>	<b>21427</b>	<b>Total</b>	<b>202</b>	<b>0.9%</b>	<b>144</b>	<b>0.7%</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 2.6: Genital Herpes - Cases<sup>1</sup> and Rates<sup>2</sup> by Age, Sex and Ethnicity at SHCs**

Quarter 4 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	8	11	12	12	7	5	3	0	58
		0.0	1.5	0.7	1.0	1.3	1.1	1.0	0.4	0.0	0.9
	Maori	0	2	2	1	1	1	0	3	0	10
		0.0	0.8	0.6	0.4	0.6	1.0	0.0	5.7	0.0	0.8
	Pacific Peoples	0	0	0	1	0	0	1	0	0	2
		0.0	0.0	0.0	1.6	0.0	0.0	10.0	0.0	-	0.8
	Other	0	0	1	1	1	1	1	0	0	5
		0.0	0.0	0.5	0.5	0.6	1.0	1.0	0.0	0.0	0.5
	Unknown	0	0	0	0	0	0	1	1	0	2
		0.0	0.0	0.0	0.0	0.0	0.0	4.8	5.6	-	1.7
<b>Total</b>		<b>0</b>	<b>10</b>	<b>14</b>	<b>15</b>	<b>14</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>0</b>	<b>77</b>
		<b>0.0</b>	<b>1.1</b>	<b>0.7</b>	<b>0.9</b>	<b>1.0</b>	<b>1.1</b>	<b>1.2</b>	<b>0.7</b>	<b>0.0</b>	<b>0.9</b>
<b>Females</b>	European/Pakeha	0	15	12	7	6	4	0	3	0	47
		0.0	0.6	0.6	0.6	0.8	0.9	0.0	0.7	0.0	0.6
	Maori	0	7	5	1	1	2	0	0	0	16
		0.0	0.6	0.7	0.2	0.4	1.6	0.0	0.0	0.0	0.6
	Other	0	0	2	1	0	0	0	0	0	3
		0.0	0.0	1.3	0.7	0.0	0.0	0.0	0.0	-	0.4
	Unknown	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	-	1.3
<b>Total</b>		<b>0</b>	<b>22</b>	<b>19</b>	<b>10</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>67</b>
		<b>0.0</b>	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.0</b>	<b>0.5</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 Warts (First presentation)

**Table 2.7: Genital Warts - Disease rates by SHC**

Quarter 4

<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>No.</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>
				<u>No.</u>	<u>Rate<sup>2</sup></u>	<u>No.</u>
355	485	Whangarei	10	2.8%	20	4.1%
151	185	Dargaville	0	0.0%	1	0.5%
88	107	Kaikohe	0	0.0%	1	0.9%
7151	6364	Auckland	334	4.7%	0	0.0%
<b>7745</b>	<b>7141</b>	<b>North</b>	<b>344</b>	<b>4.4%</b>	<b>22</b>	<b>0.3%</b>
2179	2018	Hamilton	86	3.9%	106	5.3%
1929	2008	Tauranga	77	4.0%	65	3.2%
315	224	Rotorua	15	4.8%	29	12.9%
250	206	Whakatane	9	3.6%	9	4.4%
199	212	Taupo	1	0.5%	0	0.0%
672	397	New Plymouth	28	4.2%	22	5.5%
752	690	Gisborne	0	0.0%	0	0.0%
<b>6296</b>	<b>5755</b>	<b>Midland</b>	<b>216</b>	<b>3.4%</b>	<b>231</b>	<b>4.0%</b>
222	298	Napier	15	6.8%	21	7.0%
123	147	Hastings	5	4.1%	10	6.8%
268	264	Wanganui	20	7.5%	19	7.2%
904	903	Palmerston North/Levin/Dannevirke	28	3.1%	28	3.1%
2534	2141	Wellington	69	2.7%	81	3.8%
290	196	Lower Hutt	15	5.2%	5	2.6%
146	153	Porirua	8	5.5%	8	5.2%
527	393	Nelson	23	4.4%	22	5.6%
112	115	Wairau (Blenheim)	11	9.8%	20	17.4%
<b>5126</b>	<b>4610</b>	<b>Central</b>	<b>194</b>	<b>3.8%</b>	<b>214</b>	<b>4.6%</b>
104	97	Greymouth	9	8.7%	8	8.2%
49	74	Westport/Buller	0	0.0%	2	2.7%
2115	2047	Christchurch	94	4.4%	100	4.9%
28	24	Ashburton	2	7.1%	5	20.8%
162	197	Timaru	8	4.9%	12	6.1%
826	842	Dunedin	35	4.2%	40	4.8%
546	640	Invercargill/Gore	30	5.5%	45	7.0%
<b>3830</b>	<b>3921</b>	<b>South</b>	<b>178</b>	<b>4.6%</b>	<b>212</b>	<b>5.4%</b>
<b>22997</b>	<b>21427</b>	<b>Total</b>	<b>932</b>	<b>4.1%</b>	<b>679</b>	<b>3.2%</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 4 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	38	78	40	21	12	9	10	0	208
		0.0	6.9	5.2	3.3	2.2	1.9	1.8	1.2	0.0	3.4
	Maori	1	22	23	11	3	1	1	2	0	64
		16.7	8.4	7.0	4.1	1.7	1.0	3.3	3.8	0.0	5.2
	Pacific Peoples	0	1	0	1	0	0	0	0	0	2
		0.0	2.9	0.0	1.6	0.0	0.0	0.0	0.0	-	0.8
	Other	0	1	5	4	3	4	0	0	0	17
		0.0	2.3	2.5	2.1	1.8	4.1	0.0	0.0	0.0	1.8
	Unknown	0	1	2	1	1	2	1	0	0	8
		0.0	5.9	2.8	2.8	2.2	6.3	2.4	0.0	-	2.8
<b>Total</b>		<b>1</b>	<b>63</b>	<b>108</b>	<b>57</b>	<b>28</b>	<b>19</b>	<b>11</b>	<b>12</b>	<b>0</b>	<b>299</b>
		<b>6.3</b>	<b>6.9</b>	<b>5.0</b>	<b>3.2</b>	<b>2.1</b>	<b>2.2</b>	<b>1.6</b>	<b>1.1</b>	<b>0.0</b>	<b>3.4</b>
<b>Females</b>	European/Pakeha	3	105	86	32	13	6	6	6	0	257
		3.0	4.1	4.3	2.8	1.7	1.3	1.8	1.4	0.0	3.3
	Maori	3	41	21	6	5	1	0	1	0	78
		2.8	3.7	3.0	1.5	2.2	0.8	0.0	1.2	0.0	2.7
	Pacific Peoples	0	3	2	0	0	0	0	0	0	5
		0.0	2.4	1.6	0.0	0.0	0.0	0.0	0.0	-	1.1
	Other	0	10	6	5	5	2	0	0	0	28
		0.0	5.6	2.2	2.2	2.9	1.3	0.0	0.0	-	2.4
	Unknown	0	6	3	0	1	2	0	0	0	12
		0.0	15.8	5.1	0.0	3.8	8.7	0.0	0.0	-	6.2
<b>Total</b>		<b>6</b>	<b>165</b>	<b>118</b>	<b>43</b>	<b>24</b>	<b>11</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>380</b>
		<b>2.7</b>	<b>4.1</b>	<b>3.7</b>	<b>2.3</b>	<b>1.9</b>	<b>1.4</b>	<b>1.1</b>	<b>1.1</b>	<b>0.0</b>	<b>3.1</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

# Syphilis

**Table 2.9: Syphilis - Disease rates by SHC**

Quarter 4

<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>No.</u>	<u>Rate<sup>2</sup></u>	<u>Total</u>
				<u>No.</u>	<u>Rate<sup>2</sup></u>	<u>No.</u>
355	485	Whangarei	0	0.0%	0	0.0%
151	185	Dargaville	0	0.0%	0	0.0%
88	107	Kaikohe	0	0.0%	0	0.0%
7151	6364	Auckland	6	0.1%	11	0.2%
<b>7745</b>	<b>7141</b>	<b>North</b>	<b>6</b>	<b>0.1%</b>	<b>11</b>	<b>0.2%</b>
2179	2018	Hamilton	2	0.1%	1	0.0%
1929	2008	Tauranga	0	0.0%	4	0.2%
315	224	Rotorua	0	0.0%	0	0.0%
250	206	Whakatane	0	0.0%	0	0.0%
199	212	Taupo	1	0.5%	0	0.0%
672	397	New Plymouth	1	0.1%	0	0.0%
752	690	Gisborne	0	0.0%	0	0.0%
<b>6296</b>	<b>5755</b>	<b>Midland</b>	<b>4</b>	<b>0.1%</b>	<b>5</b>	<b>0.1%</b>
222	298	Napier	0	0.0%	0	0.0%
123	147	Hastings	0	0.0%	0	0.0%
268	264	Wanganui	0	0.0%	1	0.4%
904	903	Palmerston North/Levin/Dannevirke	0	0.0%	0	0.0%
2534	2141	Wellington	2	0.1%	1	0.0%
290	196	Lower Hutt	0	0.0%	0	0.0%
146	153	Porirua	1	0.7%	0	0.0%
527	393	Nelson	0	0.0%	0	0.0%
112	115	Wairau (Blenheim)	0	0.0%	0	0.0%
<b>5126</b>	<b>4610</b>	<b>Central</b>	<b>3</b>	<b>0.1%</b>	<b>2</b>	<b>0.0%</b>
104	97	Greymouth	0	0.0%	0	0.0%
49	74	Westport/Buller	0	0.0%	0	0.0%
2115	2047	Christchurch	1	0.0%	1	0.0%
28	24	Ashburton	0	0.0%	0	0.0%
162	197	Timaru	0	0.0%	0	0.0%
826	842	Dunedin	0	0.0%	0	0.0%
546	640	Invercargill/Gore	0	0.0%	0	0.0%
<b>3830</b>	<b>3921</b>	<b>South</b>	<b>1</b>	<b>0.0%</b>	<b>1</b>	<b>0.0%</b>
<b>22997</b>	<b>21427</b>	<b>Total</b>	<b>14</b>	<b>0.1%</b>	<b>19</b>	<b>0.1%</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 4 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	2	1	1	3	2	0	0	<b>9</b>
		0.0	0.0	0.1	0.1	0.1	0.5	0.4	0.0	0.0	<b>0.1</b>
	Maori	0	0	1	0	0	0	0	0	0	<b>1</b>
		0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.2</b>
	Pacific Peoples	0	0	0	0	0	0	1	0	0	<b>1</b>
		0.0	0.0	0.0	0.0	0.0	0.0		0.0	-	<b>1.2</b>
	Other	0	0	1	1	0	0	0	1	0	<b>3</b>
		0.0	0.0	0.8	0.8	0.0	0.0	0.0	1.4	0.0	<b>0.5</b>
	Unknown	0	0	0	0	0	0	1	0	0	<b>1</b>
		0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	-	<b>1.2</b>
<b>Total</b>		<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>15</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.4</b>	<b>0.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>
<b>Females</b>	European/Pakeha	0	2	1	0	0	0	0	0	0	<b>3</b>
		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.1</b>
	Other	0	0	1	0	0	0	0	0	0	<b>1</b>
		0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	-	<b>0.2</b>
	<b>Total</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</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>0.1</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

## NSU (Males Only)

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

Quarter 4

<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>Total</u>	
			<u>No.</u>	<u>Rate<sup>2</sup></u>	<u>No.</u>	<u>Rate<sup>2</sup></u>
96	115	Whangarei	0	0.0%	0	0.0%
2	7	Dargaville	0	0.0%	0	0.0%
7	4	Kaikohe	0	0.0%	0	0.0%
3613	3152	Auckland	155	4.3%	32	1.0%
<b>3718</b>	<b>3278</b>	<b>North</b>	<b>155</b>	<b>4.2%</b>	<b>32</b>	<b>1.0%</b>
801	802	Hamilton	21	2.6%	9	1.1%
382	466	Tauranga	19	5.0%	18	3.9%
145	133	Rotorua	0	0.0%	1	0.8%
44	47	Whakatane	1	2.3%	2	4.3%
49	55	Taupo	0	0.0%	0	0.0%
270	179	New Plymouth	14	5.2%	11	6.1%
71	69	Gisborne	0	0.0%	0	0.0%
<b>1762</b>	<b>1751</b>	<b>Midland</b>	<b>55</b>	<b>3.1%</b>	<b>41</b>	<b>2.3%</b>
50	72	Napier	0	0.0%	0	0.0%
29	27	Hastings	0	0.0%	0	0.0%
96	91	Wanganui	1	1.0%	0	0.0%
366	396	Palmerston North/Levin/Dannevirke	23	6.3%	16	4.0%
1230	1100	Wellington	1	0.1%	2	0.2%
123	102	Lower Hutt	0	0.0%	0	0.0%
56	77	Porirua	0	0.0%	0	0.0%
282	235	Nelson	6	2.1%	4	1.7%
50	60	Wairau (Blenheim)	0	0.0%	0	0.0%
<b>2282</b>	<b>2160</b>	<b>Central</b>	<b>31</b>	<b>1.4%</b>	<b>22</b>	<b>1.0%</b>
36	25	Greymouth	1	2.8%	0	0.0%
11	19	Westport/Buller	0	0.0%	0	0.0%
1122	1035	Christchurch	16	1.4%	10	1.0%
15	7	Ashburton	0	0.0%	0	0.0%
89	94	Timaru	0	0.0%	0	0.0%
283	301	Dunedin	0	0.0%	0	0.0%
257	299	Invercargill/Gore	10	3.9%	5	1.7%
<b>1813</b>	<b>1780</b>	<b>South</b>	<b>27</b>	<b>1.5%</b>	<b>15</b>	<b>0.8%</b>
<b>9575</b>	<b>8969</b>	<b>Total</b>	<b>268</b>	<b>2.8%</b>	<b>110</b>	<b>1.2%</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 4 2006

		Age group (years)									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	≥44	Unk	Total
Males	European/Pakeha	0	11	25	11	11	8	5	6	0	77
		0.0	2.0	1.7	0.9	1.2	1.3	1.0	0.7	0.0	1.3
	Maori	0	4	3	3	5	0	1	1	0	17
		0.0	1.5	0.9	1.1	2.8	0.0	3.3	1.9	0.0	1.4
	Pacific Peoples	0	1	1	0	0	0	0	0	0	2
		0.0	2.9	1.4	0.0	0.0	0.0	0.0	0.0	-	0.8
	Other	0	0	1	4	4	2	0	0	0	11
		0.0	0.0	0.5	2.1	2.4	2.1	0.0	0.0	0.0	1.2
	Unknown	0	0	0	0	0	0	2	1	0	3
		0.0	0.0	0.0	0.0	0.0	0.0	5.7	4.3	-	1.5
Total	0	16	30	18	20	10	8	8	0	110	
	0.0	1.8	1.4	1.0	1.5	1.2	1.2	0.8	0.0	1.3	

<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 4 2006

		Age group (years)									
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44	Unk	Total
Males	European/Pakeha	0	33	62	13	3	3	0	2	0	116
		0.0	6.8	12.7	8.9	2.3	3.1	0.0	3.1	0.0	7.6
	Maori	0	19	12	2	0	0	0	0	0	33
		0.0	20.9	26.7	8.3	0.0	0.0	0.0	0.0	-	18.1
	Pacific Peoples	0	7	11	3	1	0	0	0	0	22
		0.0	17.9	33.3	33.3	25.0	0.0	0.0	0.0	-	22.9
	Other	0	14	13	2	3	1	0	0	0	33
		0.0	15.1	13.3	6.3	13.6	5.9	0.0	0.0	-	11.3
	Unknown	0	3	4	2	0	0	0	0	0	9
		0.0	9.7	11.4	12.5	0.0	0.0	0.0	0.0	-	7.3
Total	0	76	102	22	7	4	0	2	0	213	
	0.0	10.3	14.6	9.7	4.0	3.0	0.0	2.2	0.0	9.6	
Females	European/Pakeha	6	220	158	24	6	3	5	2	0	424
		1.3	1.9	1.7	0.7	0.3	0.2	0.5	0.1	0.0	1.3
	Maori	6	87	39	11	4	3	0	0	0	150
		3.0	5.0	3.9	2.9	1.8	1.8	0.0	0.0	0.0	3.9
	Pacific Peoples	0	28	23	1	2	3	0	0	0	57
		0.0	4.5	4.1	0.4	1.3	3.3	0.0	0.0	-	3.2
	Other	1	59	30	5	0	5	2	1	0	103
		0.7	2.8	1.6	0.6	0.0	1.1	0.7	0.4	0.0	1.6
	Unknown	0	10	9	4	0	0	1	0	0	24
		0.0	1.9	2.1	1.9	0.0	0.0	0.9	0.0	0.0	1.4
Total	13	404	259	45	12	14	8	3	0	758	
	1.5	2.5	1.9	0.9	0.4	0.6	0.5	0.2	0.0	1.7	

<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 4 2006

		Age group (years)							Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44		
<b>Males</b>	European/Pakeha	0	0	2	0	0	0	0	0	2
		0.0	0.0	0.6	0.0	0.0	0.0	0.0	-	0.2
	Maori	0	3	2	0	0	0	0	0	5
		0.0	3.3	4.4	0.0	0.0	0.0	0.0	-	2.7
	Pacific Peoples	0	2	0	0	0	0	0	0	2
		0.0	14.3	0.0	0.0	0.0	0.0	0.0	-	6.5
	Other	0	2	0	0	0	0	0	0	2
		0.0	3.0	0.0	0.0	0.0	0.0	0.0	-	1.0
<b>Females</b>	Unknown	0	0	1	0	0	0	0	0	1
		0.0	0.0	6.7	0.0	0.0	0.0	0.0	-	2.1
	<b>Total</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
		<b>0.0</b>	<b>1.3</b>	<b>1.1</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>
	European/Pakeha	1	18	16	2	1	1	0	0	39
		0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.1
	Maori	0	6	1	2	0	0	0	0	9
		0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.2
<b>Females</b>	Pacific Peoples	0	3	1	0	0	0	0	0	4
		0.0	0.7	0.2	0.0	0.0	0.0	0.0	-	0.3
	Other	0	5	0	0	0	0	0	0	5
		0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	Unknown	0	1	1	0	0	0	0	0	2
		0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.2
	<b>Total</b>	<b>1</b>	<b>33</b>	<b>19</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>59</b>
		<b>0.1</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>0.1</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 4 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>
Males	European/Pakeha	0	1	3	1	0	0	0	1	0	6
		0.0	0.2	0.6	0.7	0.0	0.0	0.0	1.5	0.0	0.4
	Total	<u>0</u>	<u>1</u>	<u>3</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>6</u>
		<u>0.0</u>	<u>0.2</u>	<u>0.6</u>	<u>0.7</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>1.5</u>	<u>0.0</u>	<u>0.4</u>
Females	European/Pakeha	1	11	4	3	2	3	1	1	0	26
		0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.1
	Maori	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.1
	Other	0	1	0	0	0	1	0	0	0	2
		0.0	0.1	0.0	0.0	0.0	0.6	0.0	0.0	-	0.1
	Unknown	0	0	1	0	0	1	0	0	0	2
		0.0	0.0	0.4	0.0	0.0	1.1	0.0	0.0	0.0	0.2
	Total	<u>1</u>	<u>12</u>	<u>5</u>	<u>4</u>	<u>2</u>	<u>5</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>31</u>
		<u>0.2</u>	<u>0.1</u>	<u>0.0</u>	<u>0.1</u>	<u>0.1</u>	<u>0.3</u>	<u>0.1</u>	<u>0.1</u>	<u>0.0</u>	<u>0.1</u>

<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 4 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	19	2	1	0	0	0	0	31
		0.0	1.9	3.9	1.4	0.8	0.0	0.0	0.0	0.0	2.0
	Maori	0	1	0	0	1	0	0	0	0	2
		0.0	1.6	0.0	0.0	20.0	0.0	0.0	0.0	-	1.5
	Other	0	1	3	1	1	0	0	0	0	6
		0.0	1.5	4.6	5.3	7.1	0.0	0.0	0.0	-	3.1
	Unknown	0	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	-	2.1
<b>Total</b>		<b>0</b>	<b>11</b>	<b>22</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>
		<b>0.0</b>	<b>1.8</b>	<b>3.6</b>	<b>1.7</b>	<b>2.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.1</b>
<b>Females</b>	European/Pakeha	0	50	25	7	5	0	1	1	0	89
		0.0	0.4	0.3	0.2	0.2	0.0	0.1	0.1	0.0	0.3
	Maori	1	9	4	1	0	0	1	0	0	16
		0.5	0.5	0.4	0.3	0.0	0.0	1.1	0.0	0.0	0.4
	Pacific Peoples	0	2	0	0	0	0	0	0	0	2
		0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	-	0.4
	Other	0	6	5	0	1	0	0	0	0	12
		0.0	0.3	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.2
<b>Total</b>	Unknown	0	1	1	1	1	0	0	0	0	4
		0.0	0.2	0.2	0.5	0.6	0.0	0.0	0.0	0.0	0.2
<b>Total</b>		<b>1</b>	<b>68</b>	<b>35</b>	<b>9</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>123</b>
		<b>0.1</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</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 4 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	15	17	3	1	0	0	0	0	36
		0.0	1.6	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.7
	Maori	0	4	7	2	0	0	0	0	0	13
		0.0	5.0	2.5	2.7	0.0	0.0	0.0	0.0	-	2.0
	Pacific Peoples	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	-	0.9
	Other	0	1	3	0	0	0	0	0	0	4
		0.0	2.3	0.7	0.0	0.0	0.0	0.0	0.0	-	0.4
	Unknown	0	1	0	0	0	0	0	1	0	2
		0.0	3.8	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0
<b>Total</b>		<u>0</u>	<u>21</u>	<u>27</u>	<u>6</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>56</u>
		<u>0.0</u>	<u>1.9</u>	<u>0.7</u>	<u>0.6</u>	<u>0.2</u>	<u>0.0</u>	<u>0.0</u>	<u>0.3</u>	<u>0.0</u>	<u>0.5</u>
<b>Females</b>	European/Pakeha	0	34	37	2	3	0	0	0	0	76
		0.0	1.0	0.4	0.1	0.5	0.0	0.0	0.0	0.0	0.5
	Maori	0	19	9	2	1	0	0	0	0	31
		0.0	4.1	1.0	0.7	0.8	0.0	0.0	0.0	-	1.4
	Pacific Peoples	0	3	2	0	0	0	0	0	0	5
		0.0	3.6	0.8	0.0	0.0	0.0	0.0	0.0	-	1.1
	Other	0	6	10	1	1	0	0	0	0	18
		0.0	1.6	0.5	0.1	0.3	0.0	0.0	0.0	0.0	0.5
	Unknown	0	1	2	0	0	0	0	0	0	3
		0.0	2.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>		<u>0</u>	<u>63</u>	<u>60</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>133</u>
		<u>0.0</u>	<u>1.4</u>	<u>0.5</u>	<u>0.2</u>	<u>0.4</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.4</u>

<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 4 2006

		Age group (years)								Unk	Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44		
<b>Males</b>	Maori	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	-	0.7
	<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
		<b>0.0</b>	<b>0.0</b>	<b>1.9</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>0.7</b>
<b>Females</b>	European/Pakeha	0	2	1	0	0	0	0	0	0	3
		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Maori	0	1	1	0	0	0	0	0	0	2
		0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	-	0.2
	Pacific Peoples	0	1	0	0	0	0	0	0	0	1
		0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	-	0.4
	Other	0	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.1
	Unknown	0	2	0	0	0	0	0	0	0	2
		0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
		<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</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 4 2006

		Age group (years)								Total
		<15	15-19	20-24	25-29	30-34	35-39	40-44	>44	
<b>Males</b>	European/Pakeha	0	0	5	0	0	0	0	0	5
		0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
	Other	0	0	0	0	1	0	0	0	1
		0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.3
	Unknown	0	0	1	0	0	0	0	0	1
		0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>		<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>
<b>Females</b>	European/Pakeha	0	1	6	1	1	0	0	0	9
		0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.1
	Other	0	0	1	0	1	0	0	0	2
		0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.1
	Unknown	0	0	0	1	0	0	0	0	1
		0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
<b>Total</b>		<b>0</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>
		<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</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 4 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	9	2	0	1	0	0	0	12
		0.0	0.0	0.4	0.4	0.0	0.7	0.0	0.0	0.0	0.3
	Pacific Peoples	0	0	0	1	0	0	0	0	0	1
		0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	-	0.9
	Unknown	0	1	1	0	0	0	0	0	0	2
<b>Total</b>		0.0	5.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		<b>0</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>
		<b>0.0</b>	<b>0.1</b>	<b>0.4</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>
<b>Females</b>	European/Pakeha	0	12	18	1	1	0	0	0	0	32
		0.0	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.2
	Maori	0	0	1	0	0	0	0	0	0	1
		0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-	0.2
	Pacific Peoples	0	1	0	0	0	0	0	0	0	1
<b>Total</b>		0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	-	0.4
		0	2	2	1	0	0	0	0	0	5
		0.0	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
<b>Total</b>		<b>0</b>	<b>15</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>
		<b>0.0</b>	<b>0.4</b>	<b>0.2</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>0.2</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

## 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> <li><b>or</b></li> <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><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>Lymphogranuloma 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><b>or</b></p> <p>A clinically compatible illness in a person who is a contact of a confirmed case.</p>