

# **STI SURVEILLANCE**

**July – September 2003**

## **Quarterly Report**

Prepared as part of the Ministry of Health  
contract for scientific services by the

ESR STI Surveillance Team

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# Introduction

This STI Surveillance Quarterly Report presents data collected by 25 sexual health clinics, 41 family planning clinics, and 17 student and youth health centres on chlamydia, gonorrhoea, genital herpes (1<sup>st</sup> diagnosis), genital warts (1<sup>st</sup> diagnosis), syphilis and non-specific urethritis in males (NSU) between July and September 2003<sup>1</sup>. It also summarises the laboratory surveillance of chlamydia and gonorrhoea in the Auckland, Waikato and Bay of Plenty regions for the given quarter.

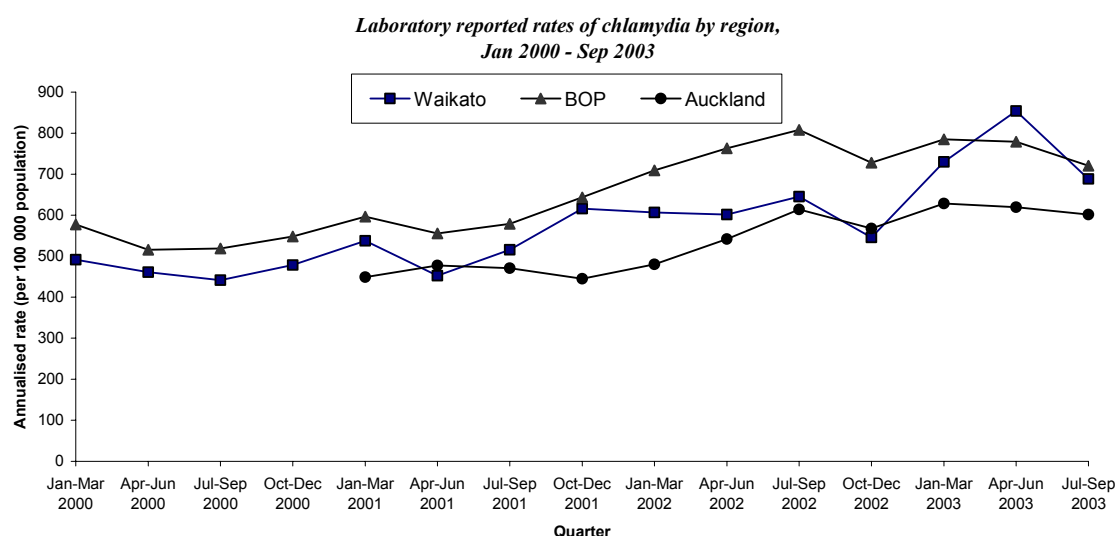
## Summary

### 1. Laboratory Surveillance

Laboratory surveillance of STIs currently encompasses the surveillance of chlamydia and gonorrhoea in the Auckland, Waikato and Bay of Plenty regions.

#### (a) Chlamydia

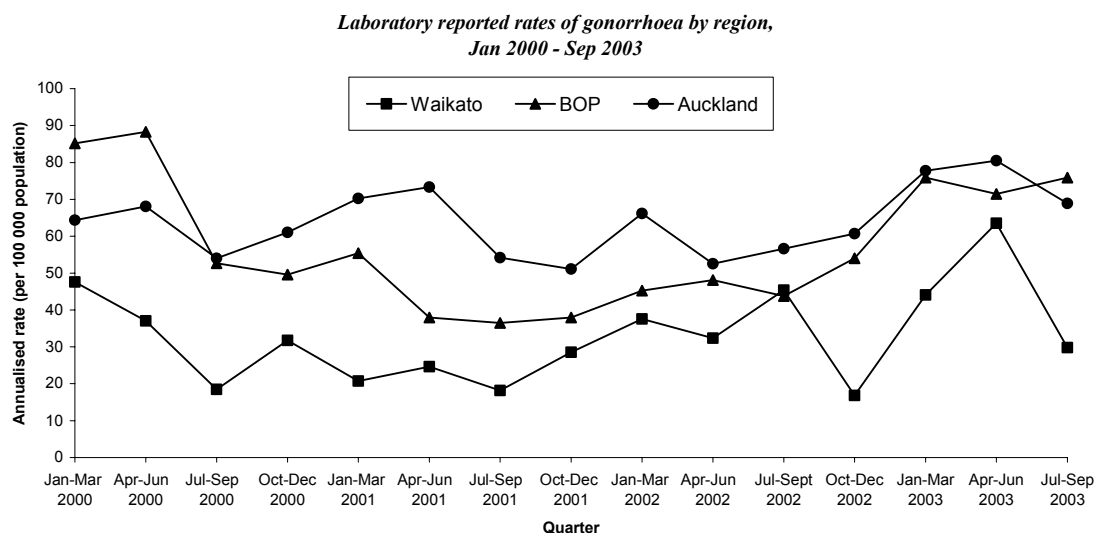
In the current quarter, laboratories in Waikato tested 6369 specimens for chlamydia, of which 531 (8.3%) specimens were positive. During this same period, laboratories in the Bay of Plenty tested 5347 specimens, of which 489 (9.1%) specimens tested positive. In Auckland, laboratories tested 28672 specimens, of which 1773 (6.2%) specimens or 1766 cases were positive. Of these, eight cases were confirmed cases of neonatal chlamydial conjunctivitis. The following graph shows *annualised* rates of laboratory-reported cases of chlamydia each quarter since January 2000. Laboratories in the Waikato and Bay of Plenty regions reported significantly higher rates than Auckland laboratories in the current quarter.



<sup>1</sup> No cases of chancroid, granuloma inguinale (GI) or lymphogranuloma venereum (LGV) were reported during the current quarter.

## (b) Gonorrhoea

Laboratories in the Waikato region reported 23 patients with positive gonorrhoea test results during the current period. In the Bay of Plenty, laboratories reported 52 patients with positive results during the same period. Auckland laboratories reported 202 positive patients. The following graph shows *annualised* rates of laboratory-reported cases of gonorrhoea each quarter since January 2000. In the current quarter, laboratories in the Auckland and Bay of Plenty regions reported significantly higher rates than Waikato laboratories.



## 2. Clinic Surveillance

Clinic surveillance of STIs currently encompasses 25 sexual health clinics, 41 family planning clinics and 17 student or youth clinics. It should be noted that rates of STIs among visitors to different clinics are not directly comparable, due to a wide variation in the range of services they provide. Moreover, as STI clinic data may be updated over time, quarterly and annual totals presented in this report should be regarded as provisional only.

### (a) Sexual Health Clinic Data

Between July and September 2003, sexual health clinics reported a total of 1067 cases (confirmed or probable) of chlamydia, 177 cases (confirmed or probable) of gonorrhoea, 200 cases of genital herpes, 926 cases of genital warts, 9 cases of syphilis, and 278 cases of NSU in males. The following table compares the rates of selected STIs in the current quarter with those during the same quarter the previous year.

STI	Sexual Health Clinic STI rate <sup>1</sup>	
	Jul-Sep 2003	Jul-Sep 2002
Chlamydia <sup>2</sup>	5.1%	5.1%
Gonorrhoea <sup>2</sup>	0.8%	0.6%
Genital herpes	1.0%	0.9%
Genital warts	4.4%	4.2%

<sup>1</sup> Rate = (total number of cases / total number of clinic visits) x 100

<sup>2</sup> Includes both confirmed and probable cases.

### (b) Family Planning Clinic Data

During the current quarter, family planning clinics<sup>2</sup> reported a total of 619 cases of chlamydia, 58 cases of gonorrhoea, 39 cases of genital herpes, 129 cases of genital warts, and 2 cases of NSU in males. No cases of syphilis were reported. In comparison, during the previous quarter (Apr – Jun 2003) a total of 572 cases of chlamydia, 65 cases of gonorrhoea, 40 cases of genital herpes, and 128 cases of genital warts were reported by family planning clinics.

### (c) Student & Youth Clinic Data

During the current quarter, student and youth clinics<sup>3</sup> reported a total of 89 cases of chlamydia, 7 cases of gonorrhoea, 8 cases of genital herpes, 21 cases of genital warts, and one cases of NSU in males. No cases of syphilis were reported. In comparison, during the previous quarter (Apr – Jun 2003), a total of 77 cases of chlamydia, 9 cases of gonorrhoea, 2 cases of genital herpes, and 18 cases of genital warts were reported by student or youth clinics.

<sup>2</sup> Not all 41 family planning clinics provided a full three months of data for the current quarter.

<sup>3</sup> Not all 17 student and youth clinics are providing complete data at this time. Readers are therefore cautioned against comparing rates between districts.

# All Clinic Data

Summary - Disease Rate by Clinic Type  
July 2003 to September 2003

Providers, by Area		Total Clinic Visits <sup>1</sup>	Chlamydia <sup>2</sup>	Gonorrhoea <sup>2</sup>	Herpes	Warts	Syphilis
<b>North</b>							
STD Clinics	No.	6,020	256	83	35	282	4
	Rate		4.3%	1.4%	0.6%	4.7%	0.1%
Family Planning Clinics	No.	21,494	241	33	15	56	0
	Rate		1.1%	0.2%	0.1%	0.3%	0.0%
Student Health Clinics	No.	10,771	11	1	0	1	0
	Rate		0.1%	0.0%	0.0%	0.0%	0.0%
<b>Subtotal</b>	<b>North</b>	<b>No.</b>	<b>38,285</b>	<b>508</b>	<b>117</b>	<b>339</b>	<b>4</b>
		<b>Rate</b>	<b>1.3%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>0.9%</b>	<b>0.0%</b>
<b>Midland</b>							
STD Clinics	No.	6,361	434	50	81	256	1
	Rate		6.8%	0.8%	1.3%	4.0%	0.0%
Family Planning Clinics	No.	5,136	53	4	2	8	0
	Rate		1.0%	0.1%	0.0%	0.2%	0.0%
Student Health Clinics	No.	8,205	21	5	1	4	0
	Rate		0.3%	0.1%	0.0%	0.0%	0.0%
<b>Subtotal</b>	<b>Midland</b>	<b>No.</b>	<b>19,702</b>	<b>508</b>	<b>59</b>	<b>268</b>	<b>1</b>
		<b>Rate</b>	<b>2.6%</b>	<b>0.3%</b>	<b>0.4%</b>	<b>1.4%</b>	<b>0.0%</b>
<b>Central</b>							
STD Clinics	No.	4,449	180	25	40	192	4
	Rate		4.0%	0.6%	0.9%	4.3%	0.1%
Family Planning Clinics	No.	9,767	221	12	13	39	0
	Rate		2.3%	0.1%	0.1%	0.4%	0.0%
Student Health Clinics	No.	7,288	28	1	4	12	0
	Rate		0.4%	0.0%	0.1%	0.2%	0.0%
<b>Subtotal</b>	<b>Central</b>	<b>No.</b>	<b>21,504</b>	<b>429</b>	<b>38</b>	<b>243</b>	<b>4</b>
		<b>Rate</b>	<b>2.0%</b>	<b>0.2%</b>	<b>0.3%</b>	<b>1.1%</b>	<b>0.0%</b>
<b>South</b>							
STD Clinics	No.	4,096	197	19	44	196	0
	Rate		4.8%	0.5%	1.1%	4.8%	0.0%
Family Planning Clinics	No.	11,996	104	9	9	26	0
	Rate		0.9%	0.1%	0.1%	0.2%	0.0%
Student Health Clinics	No.	14,805	29	0	3	4	0
	Rate		0.2%	0.0%	0.0%	0.0%	0.0%
<b>Subtotal</b>	<b>South</b>	<b>No.</b>	<b>30,897</b>	<b>330</b>	<b>28</b>	<b>226</b>	<b>0</b>
		<b>Rate</b>	<b>1.1%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.7%</b>	<b>0.0%</b>
<b>All NZ</b>							
STD Clinics	No.	20,926	1,067	177	200	926	9
	Rate		5.1%	0.8%	1.0%	4.4%	0.0%
Family Planning Clinics	No.	48,393	619	58	39	129	0
	Rate		1.3%	0.1%	0.1%	0.3%	0.0%
Student Health Clinics	No.	41,069	89	7	8	21	0
	Rate		0.2%	0.0%	0.0%	0.1%	0.0%
<b>Total</b>	<b>No.</b>	<b>110,388</b>	<b>1,775</b>	<b>242</b>	<b>247</b>	<b>1,076</b>	<b>9</b>
	<b>Rate</b>		<b>1.6%</b>	<b>0.2%</b>	<b>0.2%</b>	<b>1.0%</b>	<b>0.0%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

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

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



**Chlamydia : Table 5 - Site of Diagnosis**  
**July 2003 to September 2003**

	Confirmed						Probable		Total <sup>3</sup>
	Uncomplicated, lower anogenital No. <sup>1</sup> % <sup>2</sup>		PID/epididymitis No. <sup>1</sup> % <sup>2</sup>		Other site No. <sup>1</sup> % <sup>2</sup>		No. <sup>1</sup> % <sup>2</sup>		
STD Clinics	881	82.6%	34	3.2%	9	0.8%	145	13.6%	1,067
Family Planning Clinics	465	75.1%	8	1.3%	0	0.0%	146	23.6%	619
Student Health Clinics	84	94.4%	2	2.2%	0	0.0%	3	3.4%	89
Total	1,430	80.6%	44	2.5%	9	0.5%	294	16.6%	1,775

<sup>1</sup> No. = no. patients with that diagnosis

<sup>2</sup> % = no. patients with that diagnosis / total no. patients with confirmed or probable Chlamydia

<sup>3</sup> Total = total no. patients with confirmed or probable Chlamydia; note that patients may have confirmed Chlamydia at more than one site

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Gonorrhoea : Table 5 - Site of Diagnosis  
July 2003 to September 2003

	Confirmed													Total <sup>3</sup>
	Uncomplicated infection				PID/ epididymitis	Extra-genital infection				Probable				
	Urogenital		Anorectal			Pharynx		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>	% <sup>2</sup>	No. <sup>1</sup>	% <sup>2</sup>		
STD Clinics	135	76.3%	11	6.2%	7	4.0%	7	4.0%	0	0.0%	20	11.3%	177	
Family Planning Clinics	52	89.7%	0	0.0%	2	3.4%	0	0.0%	0	0.0%	4	6.9%	58	
Student Health Clinics	6	85.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	14.3%	7	
Total	193	80.0%	11	5.0%	9	4.0%	7	3.0%	0	0.0%	25	10.0%	242	

<sup>1</sup> No. = no. patients with that diagnosis

<sup>2</sup> % = no. patients with that diagnosis / total no. patients with confirmed or probable Gonorrhoea

<sup>3</sup> Total = total no. patients with confirmed or probable Gonorrhoea; note that patients may have confirmed Gonorrhoea at more than one site

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# Sexual Health Clinic Data

Chlamydia : Table 1 - Disease Rates  
July 2003 to September 2003  
STD Clinics

Total Clinic Visits <sup>1</sup>			2002			2003		
2002	2003	Clinic	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>2</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>2</sup>
329	384	Whangarei	22	22	6.7%	28	28	7.3%
5,743	5,636	Auckland	196	215	3.7%	199	228	4.0%
<b>6,072</b>	<b>6,020</b>	<b>North</b>	<b>218</b>	<b>237</b>	<b>3.9%</b>	<b>227</b>	<b>256</b>	<b>4.3%</b>
2,441	2,152	Hamilton/Tokoroa	123	130	5.3%	113	121	5.6%
1,810	1,902	Tauranga	94	97	5.4%	91	97	5.1%
382	445	Rotorua	43	64	16.8%	45	52	11.7%
202	218	Whakatane	22	22	10.9%	17	17	7.8%
233	253	Taupo	13	28	12.0%	30	40	15.8%
533	573	New Plymouth	39	62	11.6%	50	64	11.2%
794	818	Gisborne	36	36	4.5%	43	43	5.3%
<b>6,395</b>	<b>6,361</b>	<b>Midland</b>	<b>370</b>	<b>439</b>	<b>6.9%</b>	<b>389</b>	<b>434</b>	<b>6.8%</b>
415	280	Napier	39	44	10.6%	24	24	8.6%
212	113	Hastings	17	21	9.9%	15	15	13.3%
241	348	Wanganui	24	28	11.6%	21	23	6.6%
987	967	Palmerston North/Levin	36	61	6.2%	34	54	5.6%
286	252	Wairarapa	6	7	2.4%	5	6	2.4%
2,159	1,605	Wellington	37	49	2.3%	19	21	1.3%
269	281	Lower Hutt	9	16	5.9%	11	12	4.3%
157	196	Porirua	4	7	4.5%	2	6	3.1%
274	348	Nelson	20	20	7.3%	18	18	5.2%
131	59	Blenheim	5	6	4.6%	1	1	1.7%
<b>5,131</b>	<b>4,449</b>	<b>Central</b>	<b>197</b>	<b>259</b>	<b>5.0%</b>	<b>150</b>	<b>180</b>	<b>4.0%</b>
120	109	Greymouth	10	11	9.2%	4	6	5.5%
2,280	2,253	Christchurch	44	62	2.7%	50	70	3.1%
39	58	Ashburton	0	0	0.0%	4	4	6.9%
116	232	Timaru	5	5	4.3%	24	24	10.3%
865	1,017	Dunedin	29	32	3.7%	33	37	3.6%
439	427	Invercargill/Gore	33	48	10.9%	41	56	13.1%
<b>3,859</b>	<b>4,096</b>	<b>South</b>	<b>121</b>	<b>158</b>	<b>4.1%</b>	<b>156</b>	<b>197</b>	<b>4.8%</b>
<b>21,457</b>	<b>20,926</b>	<b>Total</b>	<b>906</b>	<b>1,093</b>	<b>5.1%</b>	<b>922</b>	<b>1,067</b>	<b>5.1%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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**Chlamydia : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
STD Clinics**

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
41	261	<15	0	0	0.0%	22	22	8.4%	22	22	7.3%
885	3,992	15-19	96	111	12.5%	239	269	6.7%	335	380	7.8%
2,250	3,408	20-24	167	200	8.9%	139	153	4.5%	306	353	6.2%
1,642	1,850	25-29	89	113	6.9%	58	63	3.4%	147	176	5.0%
1,226	1,185	30-34	42	52	4.2%	26	28	2.4%	68	80	3.3%
864	747	35-39	17	19	2.2%	3	7	0.9%	20	26	1.6%
484	519	40-44	6	9	1.9%	3	3	0.6%	9	12	1.2%
949	520	>44	14	16	1.7%	1	2	0.4%	15	18	1.2%
25	78	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>431</b>	<b>520</b>	<b>6.2%</b>	<b>491</b>	<b>547</b>	<b>4.4%</b>	<b>922</b>	<b>1,067</b>	<b>5.1%</b>

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
6,051	8,183	European/Pakeha	238	296	4.9%	247	280	3.4%	485	576	4.0%
1,134	2,898	Maori	138	163	14.4%	200	215	7.4%	338	378	9.4%
258	407	Pacific Island	34	36	14.0%	25	29	7.1%	59	65	9.8%
786	876	Other	19	23	2.9%	16	19	2.2%	35	42	2.5%
137	196	Unknown	2	2	1.5%	3	4	2.0%	5	6	1.8%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>431</b>	<b>520</b>	<b>6.2%</b>	<b>491</b>	<b>547</b>	<b>4.4%</b>	<b>922</b>	<b>1,067</b>	<b>5.1%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

**Chlamydia : Table 4 - Patient Ethnicity by Age group**  
**July 2003 to September 2003**  
**STD Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	12	2.1%	10	2.6%	0	0.0%	0	0.0%	0	0.0%
15-19	202	35.1%	154	40.7%	16	24.6%	6	14.3%	2	33.3%
20-24	184	31.9%	122	32.3%	27	41.5%	18	42.9%	2	33.3%
25-29	88	15.3%	59	15.6%	15	23.1%	13	31.0%	1	16.7%
30-34	52	9.0%	19	5.0%	5	7.7%	4	9.5%	0	0.0%
35-39	14	2.4%	10	2.6%	1	1.5%	1	2.4%	0	0.0%
40-44	8	1.4%	4	1.1%	0	0.0%	0	0.0%	0	0.0%
>44	16	2.8%	0	0.0%	1	1.5%	0	0.0%	1	16.7%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>576</b>	<b>100%</b>	<b>378</b>	<b>100%</b>	<b>65</b>	<b>100%</b>	<b>42</b>	<b>100%</b>	<b>6</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknwn</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	157	1.1%	115	2.9%	12	1.8%	16	1.0%	2	0.6%
15-19	3,260	22.9%	1,238	30.7%	184	27.7%	157	9.4%	38	11.4%
20-24	3,815	26.8%	1,185	29.4%	177	26.6%	404	24.3%	77	23.1%
25-29	2,395	16.8%	620	15.4%	119	17.9%	322	19.4%	36	10.8%
30-34	1,665	11.7%	365	9.1%	73	11.0%	278	16.7%	30	9.0%
35-39	1,074	7.5%	249	6.2%	48	7.2%	221	13.3%	19	5.7%
40-44	700	4.9%	166	4.1%	11	1.7%	121	7.3%	5	1.5%
>44	1,168	8.2%	94	2.3%	41	6.2%	143	8.6%	23	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	103	30.9%
<b>Total</b>	<b>14,234</b>	<b>100%</b>	<b>4,032</b>	<b>100%</b>	<b>665</b>	<b>100%</b>	<b>1,662</b>	<b>100%</b>	<b>333</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**Gonorrhoea : Table 1 - Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

Total Clinic Visits <sup>1</sup>			2002			2003		
2002	2003	Clinic	No. Confirmed	Total No. <sup>3</sup>	Rate <sup>2</sup>	No. Confirmed	Total No. <sup>3</sup>	Rate <sup>2</sup>
329	384	Whangarei	1	1	0.3%	2	2	0.5%
5,743	5,636	Auckland	54	55	1.0%	77	81	1.4%
<b>6,072</b>	<b>6,020</b>	<b>North</b>	<b>55</b>	<b>56</b>	<b>0.9%</b>	<b>79</b>	<b>83</b>	<b>1.4%</b>
2,441	2,152	Hamilton/Tokoroa	14	14	0.6%	14	16	0.7%
1,810	1,902	Tauranga	3	3	0.2%	14	16	0.8%
382	445	Rotorua	9	14	3.7%	8	8	1.8%
202	218	Whakatane	2	2	1.0%	1	1	0.5%
233	253	Taupo	1	3	1.3%	0	0	0.0%
533	573	New Plymouth	2	2	0.4%	3	3	0.5%
794	818	Gisborne	8	8	1.0%	6	6	0.7%
<b>6,395</b>	<b>6,361</b>	<b>Midland</b>	<b>39</b>	<b>46</b>	<b>0.7%</b>	<b>46</b>	<b>50</b>	<b>0.8%</b>
415	280	Napier	5	5	1.2%	2	2	0.7%
212	113	Hastings	3	3	1.4%	3	3	2.7%
241	348	Wanganui	1	1	0.4%	1	2	0.6%
987	967	Palmerston North/Levin	1	4	0.4%	7	10	1.0%
286	252	Wairarapa	0	0	0.0%	0	0	0.0%
2,159	1,605	Wellington	4	4	0.2%	4	4	0.2%
269	281	Lower Hutt	0	0	0.0%	1	1	0.4%
157	196	Porirua	1	1	0.6%	1	1	0.5%
274	348	Nelson	0	0	0.0%	1	2	0.6%
131	59	Blenheim	1	1	0.8%	0	0	0.0%
<b>5,131</b>	<b>4,449</b>	<b>Central</b>	<b>16</b>	<b>19</b>	<b>0.4%</b>	<b>20</b>	<b>25</b>	<b>0.6%</b>
120	109	Greymouth	0	0	0.0%	0	0	0.0%
2,280	2,253	Christchurch	8	9	0.4%	6	9	0.4%
39	58	Ashburton	0	0	0.0%	0	0	0.0%
116	232	Timaru	0	0	0.0%	6	9	3.9%
865	1,017	Dunedin	1	1	0.1%	0	0	0.0%
439	427	Invercargill/Gore	1	2	0.5%	0	1	0.2%
<b>3,859</b>	<b>4,096</b>	<b>South</b>	<b>10</b>	<b>12</b>	<b>0.3%</b>	<b>12</b>	<b>19</b>	<b>0.5%</b>
<b>21,457</b>	<b>20,926</b>	<b>Total</b>	<b>120</b>	<b>133</b>	<b>0.6%</b>	<b>157</b>	<b>177</b>	<b>0.8%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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**Gonorrhoea : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
STD Clinics**

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
41	261	<15	0	0	0.0%	2	2	0.8%	2	2	0.7%
885	3,992	15-19	18	19	2.1%	28	30	0.8%	46	49	1.0%
2,250	3,408	20-24	33	37	1.6%	13	14	0.4%	46	51	0.9%
1,642	1,850	25-29	17	23	1.4%	12	12	0.6%	29	35	1.0%
1,226	1,185	30-34	16	18	1.5%	1	1	0.1%	17	19	0.8%
864	747	35-39	7	8	0.9%	1	2	0.3%	8	10	0.6%
484	519	40-44	3	3	0.6%	2	3	0.6%	5	6	0.6%
949	520	>44	3	3	0.3%	1	2	0.4%	4	5	0.3%
25	78	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>97</b>	<b>111</b>	<b>1.3%</b>	<b>60</b>	<b>66</b>	<b>0.5%</b>	<b>157</b>	<b>177</b>	<b>0.8%</b>

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
6,051	8,183	European/Pakeha	34	43	0.7%	22	25	0.3%	56	68	0.5%
1,134	2,898	Maori	38	39	3.4%	27	28	1.0%	65	67	1.7%
258	407	Pacific Island	14	16	6.2%	9	9	2.2%	23	25	3.8%
786	876	Other	11	12	1.5%	2	3	0.3%	13	15	0.9%
137	196	Unknown	0	1	0.7%	0	1	0.5%	0	2	0.6%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>97</b>	<b>111</b>	<b>1.3%</b>	<b>60</b>	<b>66</b>	<b>0.5%</b>	<b>157</b>	<b>177</b>	<b>0.8%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

**Gonorrhoea : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
STD Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	1	1.5%	1	1.5%	0	0.0%	0	0.0%	0	0.0%
15-19	10	14.7%	29	43.3%	9	36.0%	1	6.7%	0	0.0%
20-24	16	23.5%	23	34.3%	8	32.0%	3	20.0%	1	50.0%
25-29	18	26.5%	7	10.4%	5	20.0%	5	33.3%	0	0.0%
30-34	8	11.8%	5	7.5%	3	12.0%	3	20.0%	0	0.0%
35-39	6	8.8%	2	3.0%	0	0.0%	1	6.7%	1	50.0%
40-44	6	8.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
>44	3	4.4%	0	0.0%	0	0.0%	2	13.3%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>68</b>	<b>100%</b>	<b>67</b>	<b>100%</b>	<b>25</b>	<b>100%</b>	<b>15</b>	<b>100%</b>	<b>2</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	157	1.1%	115	2.9%	12	1.8%	16	1.0%	2	0.6%
15-19	3,260	22.9%	1,238	30.7%	184	27.7%	157	9.4%	38	11.4%
20-24	3,815	26.8%	1,185	29.4%	177	26.6%	404	24.3%	77	23.1%
25-29	2,395	16.8%	620	15.4%	119	17.9%	322	19.4%	36	10.8%
30-34	1,665	11.7%	365	9.1%	73	11.0%	278	16.7%	30	9.0%
35-39	1,074	7.5%	249	6.2%	48	7.2%	221	13.3%	19	5.7%
40-44	700	4.9%	166	4.1%	11	1.7%	121	7.3%	5	1.5%
>44	1,168	8.2%	94	2.3%	41	6.2%	143	8.6%	23	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	103	30.9%
<b>Total</b>	<b>14,234</b>	<b>100%</b>	<b>4,032</b>	<b>100%</b>	<b>665</b>	<b>100%</b>	<b>1,662</b>	<b>100%</b>	<b>333</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases



**Herpes : Table 1 - Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

Total Clinic Visits <sup>1</sup>			2002		2003	
2002	2003		Total No.	Rate <sup>2</sup>	Total No.	Rate <sup>2</sup>
329	384	Whangarei	3	0.9%	2	0.5%
5,743	5,636	Auckland	38	0.7%	33	0.6%
<b>6,072</b>	<b>6,020</b>	<b>North</b>	<b>41</b>	<b>0.7%</b>	<b>35</b>	<b>0.6%</b>
2,441	2,152	Hamilton/Tokoroa	27	1.1%	26	1.2%
1,810	1,902	Tauranga	18	1.0%	31	1.6%
382	445	Rotorua	0	0.0%	4	0.9%
202	218	Whakatane	2	1.0%	1	0.5%
233	253	Taupo	2	0.9%	1	0.4%
533	573	New Plymouth	14	2.6%	17	3.0%
794	818	Gisborne	1	0.1%	1	0.1%
<b>6,395</b>	<b>6,361</b>	<b>Midland</b>	<b>64</b>	<b>1.0%</b>	<b>81</b>	<b>1.3%</b>
415	280	Napier	11	2.7%	5	1.8%
212	113	Hastings	7	3.3%	1	0.9%
241	348	Wanganui	0	0.0%	0	0.0%
987	967	Palmerston North/Levin	8	0.8%	14	1.4%
286	252	Wairarapa	0	0.0%	0	0.0%
2,159	1,605	Wellington	13	0.6%	11	0.7%
269	281	Lower Hutt	2	0.7%	1	0.4%
157	196	Porirua	0	0.0%	0	0.0%
274	348	Nelson	6	2.2%	6	1.7%
131	59	Blenheim	2	1.5%	2	3.4%
<b>5,131</b>	<b>4,449</b>	<b>Central</b>	<b>49</b>	<b>1.0%</b>	<b>40</b>	<b>0.9%</b>
120	109	Greymouth	0	0.0%	6	5.5%
2,280	2,253	Christchurch	18	0.8%	25	1.1%
39	58	Ashburton	1	2.6%	0	0.0%
116	232	Timaru	1	0.9%	3	1.3%
865	1,017	Dunedin	2	0.2%	5	0.5%
439	427	Invercargill/Gore	7	1.6%	5	1.2%
<b>3,859</b>	<b>4,096</b>	<b>South</b>	<b>29</b>	<b>0.8%</b>	<b>44</b>	<b>1.1%</b>
<b>21,457</b>	<b>20,926</b>	<b>Total</b>	<b>183</b>	<b>0.9%</b>	<b>200</b>	<b>1.0%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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**Herpes : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
STD Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>AgeGroup</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
41	261	<15	0	0.0%	0	0.0%	0	0.0%
885	3,992	15-19	9	1.0%	30	0.8%	39	0.8%
2,250	3,408	20-24	24	1.1%	24	0.7%	48	0.8%
1,642	1,850	25-29	17	1.0%	13	0.7%	30	0.9%
1,226	1,185	30-34	14	1.1%	12	1.0%	26	1.1%
864	747	35-39	7	0.8%	9	1.2%	16	1.0%
484	519	40-44	11	2.3%	7	1.3%	18	1.8%
949	520	>44	14	1.5%	9	1.7%	23	1.6%
25	78	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>96</b>	<b>1.1%</b>	<b>104</b>	<b>0.8%</b>	<b>200</b>	<b>1.0%</b>

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>Ethnicity</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
6,051	8,183	European/Pakeha	73	1.2%	75	0.9%	148	1.0%
1,134	2,898	Maori	16	1.4%	20	0.7%	36	0.9%
258	407	Pacific Island	1	0.4%	1	0.2%	2	0.3%
786	876	Other	5	0.6%	6	0.7%	11	0.7%
137	196	Unknown	1	0.7%	2	1.0%	3	0.9%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>96</b>	<b>1.1%</b>	<b>104</b>	<b>0.8%</b>	<b>200</b>	<b>1.0%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

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**Herpes : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
STD Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
15-19	23	15.5%	12	33.3%	1	50.0%	2	18.2%	1	33.3%
20-24	37	25.0%	7	19.4%	1	50.0%	3	27.3%	0	0.0%
25-29	22	14.9%	5	13.9%	0	0.0%	3	27.3%	0	0.0%
30-34	19	12.8%	5	13.9%	0	0.0%	1	9.1%	1	33.3%
35-39	9	6.1%	5	13.9%	0	0.0%	2	18.2%	0	0.0%
40-44	16	10.8%	2	5.6%	0	0.0%	0	0.0%	0	0.0%
>44	22	14.9%	0	0.0%	0	0.0%	0	0.0%	1	33.3%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>148</b>	<b>100%</b>	<b>36</b>	<b>100%</b>	<b>2</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>3</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	157	1.1%	115	2.9%	12	1.8%	16	1.0%	2	0.6%
15-19	3,260	22.9%	1,238	30.7%	184	27.7%	157	9.4%	38	11.4%
20-24	3,815	26.8%	1,185	29.4%	177	26.6%	404	24.3%	77	23.1%
25-29	2,395	16.8%	620	15.4%	119	17.9%	322	19.4%	36	10.8%
30-34	1,665	11.7%	365	9.1%	73	11.0%	278	16.7%	30	9.0%
35-39	1,074	7.5%	249	6.2%	48	7.2%	221	13.3%	19	5.7%
40-44	700	4.9%	166	4.1%	11	1.7%	121	7.3%	5	1.5%
>44	1,168	8.2%	94	2.3%	41	6.2%	143	8.6%	23	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	103	30.9%
<b>Total</b>	<b>14,234</b>	<b>100%</b>	<b>4,032</b>	<b>100%</b>	<b>665</b>	<b>100%</b>	<b>1,662</b>	<b>100%</b>	<b>333</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**Warts : Table 1 - Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>2002</b>		<b>2003</b>	
<b>2002</b>	<b>2003</b>		<b>Total No.</b>	<b>Rate<sup>2</sup></b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>
329	384	Whangarei	14	4.3%	16	4.2%
5,743	5,636	Auckland	264	4.6%	266	4.7%
<b>6,072</b>	<b>6,020</b>	<b>North</b>	<b>278</b>	<b>4.6%</b>	<b>282</b>	<b>4.7%</b>
2,441	2,152	Hamilton/Tokoroa	102	4.2%	109	5.1%
1,810	1,902	Tauranga	40	2.2%	63	3.3%
382	445	Rotorua	23	6.0%	29	6.5%
202	218	Whakatane	11	5.4%	12	5.5%
233	253	Taupo	5	2.1%	9	3.6%
533	573	New Plymouth	14	2.6%	34	5.9%
794	818	Gisborne	0	0.0%	0	0.0%
<b>6,395</b>	<b>6,361</b>	<b>Midland</b>	<b>195</b>	<b>3.0%</b>	<b>256</b>	<b>4.0%</b>
415	280	Napier	23	5.5%	15	5.4%
212	113	Hastings	14	6.6%	6	5.3%
241	348	Wanganui	13	5.4%	14	4.0%
987	967	Palmerston North/Levin	51	5.2%	49	5.1%
286	252	Wairarapa	7	2.4%	5	2.0%
2,159	1,605	Wellington	93	4.3%	51	3.2%
269	281	Lower Hutt	19	7.1%	11	3.9%
157	196	Porirua	18	11.5%	7	3.6%
274	348	Nelson	23	8.4%	34	9.8%
131	59	Blenheim	6	4.6%	0	0.0%
<b>5,131</b>	<b>4,449</b>	<b>Central</b>	<b>267</b>	<b>5.2%</b>	<b>192</b>	<b>4.3%</b>
120	109	Greymouth	10	8.3%	6	5.5%
2,280	2,253	Christchurch	72	3.2%	94	4.2%
39	58	Ashburton	2	5.1%	4	6.9%
116	232	Timaru	1	0.9%	19	8.2%
865	1,017	Dunedin	34	3.9%	49	4.8%
439	427	Invercargill/Gore	38	8.7%	24	5.6%
<b>3,859</b>	<b>4,096</b>	<b>South</b>	<b>157</b>	<b>4.1%</b>	<b>196</b>	<b>4.8%</b>
<b>21,457</b>	<b>20,926</b>	<b>Total</b>	<b>897</b>	<b>4.2%</b>	<b>926</b>	<b>4.4%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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**Warts : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
STD Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>AgeGroup</b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>
41	261	<15	1	2.4%	4	1.5%	5	1.7%
885	3,992	15-19	70	7.9%	204	5.1%	274	5.6%
2,250	3,408	20-24	147	6.5%	165	4.8%	312	5.5%
1,642	1,850	25-29	102	6.2%	64	3.5%	166	4.8%
1,226	1,185	30-34	43	3.5%	26	2.2%	69	2.9%
864	747	35-39	33	3.8%	15	2.0%	48	3.0%
484	519	40-44	13	2.7%	10	1.9%	23	2.3%
949	520	>44	25	2.6%	4	0.8%	29	2.0%
25	78	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>434</b>	<b>5.2%</b>	<b>492</b>	<b>3.9%</b>	<b>926</b>	<b>4.4%</b>

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>Ethnicity</b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>	<b>Total No.</b>	<b>Rate<sup>2</sup></b>
6,051	8,183	European/Pakeha	322	5.3%	320	3.9%	642	4.5%
1,134	2,898	Maori	76	6.7%	122	4.2%	198	4.9%
258	407	Pacific Island	13	5.0%	17	4.2%	30	4.5%
786	876	Other	20	2.5%	28	3.2%	48	2.9%
137	196	Unknown	3	2.2%	5	2.6%	8	2.4%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>434</b>	<b>5.2%</b>	<b>492</b>	<b>3.9%</b>	<b>926</b>	<b>4.4%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

Warts : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
STD Clinics

**For cases:**

Agegroup	Ethnicity									
	Euro/Pakeha		Maori		Pacific Island		Other		Unknown	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	3	0.5%	1	0.5%	0	0.0%	1	2.1%	0	0.0%
15-19	177	27.6%	74	37.4%	11	36.7%	9	18.8%	3	37.5%
20-24	220	34.3%	68	34.3%	8	26.7%	14	29.2%	2	25.0%
25-29	124	19.3%	22	11.1%	5	16.7%	13	27.1%	2	25.0%
30-34	48	7.5%	9	4.5%	5	16.7%	6	12.5%	1	12.5%
35-39	30	4.7%	13	6.6%	1	3.3%	4	8.3%	0	0.0%
40-44	17	2.6%	6	3.0%	0	0.0%	0	0.0%	0	0.0%
>44	23	3.6%	5	2.5%	0	0.0%	1	2.1%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>642</b>	<b>100%</b>	<b>198</b>	<b>100%</b>	<b>30</b>	<b>100%</b>	<b>48</b>	<b>100%</b>	<b>8</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	Euro/Pakeha		Maori		Pacific Island		Other		Unkown	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	157	1.1%	115	2.9%	12	1.8%	16	1.0%	2	0.6%
15-19	3,260	22.9%	1,238	30.7%	184	27.7%	157	9.4%	38	11.4%
20-24	3,815	26.8%	1,185	29.4%	177	26.6%	404	24.3%	77	23.1%
25-29	2,395	16.8%	620	15.4%	119	17.9%	322	19.4%	36	10.8%
30-34	1,665	11.7%	365	9.1%	73	11.0%	278	16.7%	30	9.0%
35-39	1,074	7.5%	249	6.2%	48	7.2%	221	13.3%	19	5.7%
40-44	700	4.9%	166	4.1%	11	1.7%	121	7.3%	5	1.5%
>44	1,168	8.2%	94	2.3%	41	6.2%	143	8.6%	23	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	103	30.9%
<b>Total</b>	<b>14,234</b>	<b>100%</b>	<b>4,032</b>	<b>100%</b>	<b>665</b>	<b>100%</b>	<b>1,662</b>	<b>100%</b>	<b>333</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**Syphilis : Table 1 - Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

Total Clinic Visits <sup>1</sup>			2002		2003	
2002	2003		Total No.	Rate <sup>2</sup>	Total No.	Rate <sup>2</sup>
329	384	Whangarei	0	0.0%	0	0.0%
5,743	5,636	Auckland	3	0.1%	4	0.1%
<b>6,072</b>	<b>6,020</b>	<b>North</b>	<b>3</b>	<b>0.0%</b>	<b>4</b>	<b>0.1%</b>
2,441	2,152	Hamilton/Tokoroa	3	0.1%	1	0.0%
1,810	1,902	Tauranga	0	0.0%	0	0.0%
382	445	Rotorua	0	0.0%	0	0.0%
202	218	Whakatane	0	0.0%	0	0.0%
233	253	Taupo	0	0.0%	0	0.0%
533	573	New Plymouth	0	0.0%	0	0.0%
794	818	Gisborne	0	0.0%	0	0.0%
<b>6,395</b>	<b>6,361</b>	<b>Midland</b>	<b>3</b>	<b>0.0%</b>	<b>1</b>	<b>0.0%</b>
415	280	Napier	0	0.0%	0	0.0%
212	113	Hastings	0	0.0%	0	0.0%
241	348	Wanganui	1	0.4%	0	0.0%
987	967	Palmerston North/Levin	0	0.0%	2	0.2%
286	252	Wairarapa	0	0.0%	0	0.0%
2,159	1,605	Wellington	1	0.0%	2	0.1%
269	281	Lower Hutt	0	0.0%	0	0.0%
157	196	Porirua	0	0.0%	0	0.0%
274	348	Nelson	1	0.4%	0	0.0%
131	59	Blenheim	0	0.0%	0	0.0%
<b>5,131</b>	<b>4,449</b>	<b>Central</b>	<b>3</b>	<b>0.1%</b>	<b>4</b>	<b>0.1%</b>
120	109	Greymouth	0	0.0%	0	0.0%
2,280	2,253	Christchurch	0	0.0%	0	0.0%
39	58	Ashburton	0	0.0%	0	0.0%
116	232	Timaru	0	0.0%	0	0.0%
865	1,017	Dunedin	1	0.1%	0	0.0%
439	427	Invercargill/Gore	0	0.0%	0	0.0%
<b>3,859</b>	<b>4,096</b>	<b>South</b>	<b>1</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>
<b>21,457</b>	<b>20,926</b>	<b>Total</b>	<b>10</b>	<b>0.0%</b>	<b>9</b>	<b>0.0%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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**Syphilis : Table 3 - Age, Sex & Ethnicity Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>AgeGroup</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
41	261	<15	0	0.0%	0	0.0%	0	0.0%
885	3,992	15-19	0	0.0%	1	0.0%	1	0.0%
2,250	3,408	20-24	0	0.0%	0	0.0%	0	0.0%
1,642	1,850	25-29	2	0.1%	1	0.1%	3	0.1%
1,226	1,185	30-34	0	0.0%	0	0.0%	0	0.0%
864	747	35-39	1	0.1%	0	0.0%	1	0.1%
484	519	40-44	1	0.2%	0	0.0%	1	0.1%
949	520	>44	0	0.0%	3	0.6%	3	0.2%
25	78	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>4</b>	<b>0.0%</b>	<b>5</b>	<b>0.0%</b>	<b>9</b>	<b>0.0%</b>

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>Ethnicity</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
6,051	8,183	European/Pakeha	2	0.0%	1	0.0%	3	0.0%
1,134	2,898	Maori	1	0.1%	1	0.0%	2	0.0%
258	407	Pacific Island	0	0.0%	0	0.0%	0	0.0%
786	876	Other	1	0.1%	3	0.3%	4	0.2%
137	196	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>8,366</b>	<b>12,560</b>	<b>Total</b>	<b>4</b>	<b>0.0%</b>	<b>5</b>	<b>0.0%</b>	<b>9</b>	<b>0.0%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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



**Syphilis : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
STD Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
15-19	0	0.0%	0	0.0%	0	0.0%	1	25.0%	0	0.0%
20-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-29	2	66.7%	0	0.0%	0	0.0%	1	25.0%	0	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
35-39	0	0.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	1	25.0%	0	0.0%
>44	1	33.3%	1	50.0%	0	0.0%	1	25.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>3</b>	<b>100%</b>	<b>2</b>	<b>100%</b>	<b>0</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>0</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unkown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	157	1.1%	115	2.9%	12	1.8%	16	1.0%	2	0.6%
15-19	3,260	22.9%	1,238	30.7%	184	27.7%	157	9.4%	38	11.4%
20-24	3,815	26.8%	1,185	29.4%	177	26.6%	404	24.3%	77	23.1%
25-29	2,395	16.8%	620	15.4%	119	17.9%	322	19.4%	36	10.8%
30-34	1,665	11.7%	365	9.1%	73	11.0%	278	16.7%	30	9.0%
35-39	1,074	7.5%	249	6.2%	48	7.2%	221	13.3%	19	5.7%
40-44	700	4.9%	166	4.1%	11	1.7%	121	7.3%	5	1.5%
>44	1,168	8.2%	94	2.3%	41	6.2%	143	8.6%	23	6.9%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	103	30.9%
<b>Total</b>	<b>14,234</b>	<b>100%</b>	<b>4,032</b>	<b>100%</b>	<b>665</b>	<b>100%</b>	<b>1,662</b>	<b>100%</b>	<b>333</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**NSU (Males Only) : Table 1 - Disease Rates**  
**July 2003 to September 2003**  
**STD Clinics**

Total Clinic Visits <sup>1</sup>			2002		2003	
2002	2003		Total No.	Rate <sup>2</sup>	Total No.	Rate <sup>2</sup>
89	122	Whangarei	0	0.0%	0	0.0%
2,797	2,791	Auckland	127	4.5%	114	4.1%
<b>2,886</b>	<b>2,913</b>	<b>North</b>	<b>127</b>	<b>4.4%</b>	<b>114</b>	<b>3.9%</b>
911	786	Hamilton/Tokoroa	8	0.9%	12	1.5%
336	379	Tauranga	10	3.0%	21	5.5%
157	180	Rotorua	1	0.6%	2	1.1%
41	51	Whakatane	1	2.4%	1	2.0%
72	70	Taupo	1	1.4%	0	0.0%
210	227	New Plymouth	14	6.7%	14	6.2%
56	52	Gisborne	0	0.0%	0	0.0%
<b>1,783</b>	<b>1,745</b>	<b>Midland</b>	<b>35</b>	<b>2.0%</b>	<b>50</b>	<b>2.9%</b>
137	90	Napier	4	2.9%	0	0.0%
74	37	Hastings	7	9.5%	0	0.0%
95	92	Wanganui	2	2.1%	6	6.5%
432	433	Palmerston North/Levin	57	13.2%	55	12.7%
37	20	Wairarapa	0	0.0%	1	5.0%
1,012	727	Wellington	24	2.4%	17	2.3%
109	111	Lower Hutt	1	0.9%	0	0.0%
35	58	Porirua	0	0.0%	0	0.0%
109	148	Nelson	6	5.5%	6	4.1%
63	30	Blenheim	0	0.0%	0	0.0%
<b>2,103</b>	<b>1,746</b>	<b>Central</b>	<b>101</b>	<b>4.8%</b>	<b>85</b>	<b>4.9%</b>
29	26	Greymouth	2	6.9%	0	0.0%
1,267	1,265	Christchurch	11	0.9%	15	1.2%
19	29	Ashburton	2	10.5%	0	0.0%
77	152	Timaru	2	2.6%	0	0.0%
237	279	Dunedin	0	0.0%	6	2.2%
236	211	Invercargill/Gore	16	6.8%	8	3.8%
<b>1,865</b>	<b>1,962</b>	<b>South</b>	<b>33</b>	<b>1.8%</b>	<b>29</b>	<b>1.5%</b>
<b>8,637</b>	<b>8,366</b>	<b>Total</b>	<b>296</b>	<b>3.4%</b>	<b>278</b>	<b>3.3%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason.

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

<sup>3</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases.

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

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# Family Planning Clinic Data

Chlamydia : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
Family Planning Clinics

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
43	894	<15	1	1	2.3%	8	14	1.6%	9	15	1.6%
624	15,702	15-19	24	46	7.4%	222	273	1.7%	246	319	2.0%
466	13,773	20-24	41	63	13.5%	110	136	1.0%	151	199	1.4%
179	5,886	25-29	8	16	8.9%	21	25	0.4%	29	41	0.7%
175	4,124	30-34	4	6	3.4%	19	20	0.5%	23	26	0.6%
191	2,483	35-39	1	3	1.6%	8	9	0.4%	9	12	0.4%
165	1,664	40-44	2	2	1.2%	2	2	0.1%	4	4	0.2%
127	1,787	>44	0	0	0.0%	1	2	0.1%	1	2	0.1%
6	104	Unknown	0	0	0.0%	1	1	1.0%	1	1	0.9%
1,976	46,417	Total	81	137	6.9%	392	482	1.0%	473	619	1.3%

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
1,420	30,399	European/Pakeha	45	71	5.0%	191	232	0.8%	236	303	1.0%
117	3,495	Maori	14	23	19.7%	68	88	2.5%	82	111	3.1%
57	1,561	Pacific Island	6	10	17.5%	27	34	2.2%	33	44	2.7%
167	5,881	Other	6	15	9.0%	72	86	1.5%	78	101	1.7%
215	5,081	Unknown	10	18	8.4%	34	42	0.8%	44	60	1.1%
1,976	46,417	Total	81	137	6.9%	392	482	1.0%	473	619	1.3%

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

**Chlamydia : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
Family Planning Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	7	2.3%	3	2.7%	1	2.3%	1	1.0%	3	5.0%
15-19	155	51.2%	70	63.1%	23	52.3%	47	46.5%	24	40.0%
20-24	101	33.3%	29	26.1%	9	20.5%	39	38.6%	21	35.0%
25-29	17	5.6%	8	7.2%	6	13.6%	7	6.9%	3	5.0%
30-34	15	5.0%	1	0.9%	3	6.8%	3	3.0%	4	6.7%
35-39	3	1.0%	0	0.0%	1	2.3%	4	4.0%	4	6.7%
40-44	3	1.0%	0	0.0%	1	2.3%	0	0.0%	0	0.0%
>44	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	1.7%
Unknown	1	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>303</b>	<b>100%</b>	<b>111</b>	<b>100%</b>	<b>44</b>	<b>100%</b>	<b>101</b>	<b>100%</b>	<b>60</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknwn</u>	
	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>	<u>No.<sup>1</sup></u>	<u>%</u>
<15	516	1.6%	169	4.7%	28	1.7%	121	2.0%	103	1.9%
15-19	10,867	34.2%	1,451	40.2%	483	29.9%	1,915	31.7%	1,610	30.4%
20-24	9,457	29.7%	931	25.8%	598	37.0%	1,882	31.1%	1,371	25.9%
25-29	3,889	12.2%	475	13.2%	255	15.8%	793	13.1%	653	12.3%
30-34	2,774	8.7%	292	8.1%	131	8.1%	542	9.0%	560	10.6%
35-39	1,664	5.2%	162	4.5%	60	3.7%	418	6.9%	370	7.0%
40-44	1,214	3.8%	86	2.4%	39	2.4%	209	3.5%	281	5.3%
>44	1,405	4.4%	44	1.2%	24	1.5%	149	2.5%	292	5.5%
Unknown	33	0.1%	2	0.1%	0	0.0%	19	0.3%	56	1.1%
<b>Total</b>	<b>31,819</b>	<b>100%</b>	<b>3,612</b>	<b>100%</b>	<b>1,618</b>	<b>100%</b>	<b>6,048</b>	<b>100%</b>	<b>5,296</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**Gonorrhoea : Table 3 - Age, Sex & Ethnicity Disease Rates**  
**July 2003 to September 2003**  
**Family Planning Clinics**

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	AgeGroup	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
43	894	<15	0	0	0.0%	0	0	0.0%	0	0	0.0%
624	15,702	15-19	1	1	0.2%	25	26	0.2%	26	27	0.2%
466	13,773	20-24	6	8	1.7%	15	15	0.1%	21	23	0.2%
179	5,886	25-29	0	1	0.6%	3	3	0.1%	3	4	0.1%
175	4,124	30-34	2	2	1.1%	2	2	0.0%	4	4	0.1%
191	2,483	35-39	0	0	0.0%	0	0	0.0%	0	0	0.0%
165	1,664	40-44	0	0	0.0%	0	0	0.0%	0	0	0.0%
127	1,787	>44	0	0	0.0%	0	0	0.0%	0	0	0.0%
6	104	Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>9</b>	<b>12</b>	<b>0.6%</b>	<b>45</b>	<b>46</b>	<b>0.1%</b>	<b>54</b>	<b>58</b>	<b>0.1%</b>

Total Clinic Visits <sup>1</sup>			Male			Female			Total		
Male	Female	Ethnicity	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>	No. Confirmed	Total No. <sup>2</sup>	Rate <sup>3</sup>
1,420	30,399	European/Pakeha	4	6	0.4%	18	19	0.1%	22	25	0.1%
117	3,495	Maori	2	3	2.6%	9	9	0.3%	11	12	0.3%
57	1,561	Pacific Island	1	1	1.8%	2	2	0.1%	3	3	0.2%
167	5,881	Other	0	0	0.0%	11	11	0.2%	11	11	0.2%
215	5,081	Unknown	2	2	0.9%	5	5	0.1%	7	7	0.1%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>9</b>	<b>12</b>	<b>0.6%</b>	<b>45</b>	<b>46</b>	<b>0.1%</b>	<b>54</b>	<b>58</b>	<b>0.1%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

**Gonorrhoea : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
Family Planning Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
15-19	10	40.0%	6	50.0%	2	66.7%	6	54.5%	3	42.9%
20-24	12	48.0%	5	41.7%	1	33.3%	2	18.2%	3	42.9%
25-29	2	8.0%	0	0.0%	0	0.0%	2	18.2%	0	0.0%
30-34	1	4.0%	1	8.3%	0	0.0%	1	9.1%	1	14.3%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
>44	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>25</b>	<b>100%</b>	<b>12</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>11</b>	<b>100%</b>	<b>7</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unkown</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	516	1.6%	169	4.7%	28	1.7%	121	2.0%	103	1.9%
15-19	10,867	34.2%	1,451	40.2%	483	29.9%	1,915	31.7%	1,610	30.4%
20-24	9,457	29.7%	931	25.8%	598	37.0%	1,882	31.1%	1,371	25.9%
25-29	3,889	12.2%	475	13.2%	255	15.8%	793	13.1%	653	12.3%
30-34	2,774	8.7%	292	8.1%	131	8.1%	542	9.0%	560	10.6%
35-39	1,664	5.2%	162	4.5%	60	3.7%	418	6.9%	370	7.0%
40-44	1,214	3.8%	86	2.4%	39	2.4%	209	3.5%	281	5.3%
>44	1,405	4.4%	44	1.2%	24	1.5%	149	2.5%	292	5.5%
Unknown	33	0.1%	2	0.1%	0	0.0%	19	0.3%	56	1.1%
<b>Total</b>	<b>31,819</b>	<b>100%</b>	<b>3,612</b>	<b>100%</b>	<b>1,618</b>	<b>100%</b>	<b>6,048</b>	<b>100%</b>	<b>5,296</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

**Herpes : Table 3 - Age, Sex & Ethnicity Disease Rates  
July 2003 to September 2003  
Family Planning Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>AgeGroup</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
43	894	<15	0	0.0%	0	0.0%	0	0.0%
624	15,702	15-19	2	0.3%	14	0.1%	16	0.1%
466	13,773	20-24	1	0.2%	11	0.1%	12	0.1%
179	5,886	25-29	1	0.6%	2	0.0%	3	0.0%
175	4,124	30-34	1	0.6%	1	0.0%	2	0.0%
191	2,483	35-39	0	0.0%	2	0.1%	2	0.1%
165	1,664	40-44	0	0.0%	3	0.2%	3	0.2%
127	1,787	>44	0	0.0%	1	0.1%	1	0.1%
6	104	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>5</b>	<b>0.3%</b>	<b>34</b>	<b>0.1%</b>	<b>39</b>	<b>0.1%</b>

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>Ethnicity</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
1,420	30,399	European/Pakeha	4	0.3%	24	0.1%	28	0.1%
117	3,495	Maori	0	0.0%	4	0.1%	4	0.1%
57	1,561	Pacific Island	1	1.8%	2	0.1%	3	0.2%
167	5,881	Other	0	0.0%	4	0.1%	4	0.1%
215	5,081	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>5</b>	<b>0.3%</b>	<b>34</b>	<b>0.1%</b>	<b>39</b>	<b>0.1%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

**Herpes : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
Family Planning Clinics**

**For cases:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknown</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
15-19	11	39.3%	1	25.0%	1	33.3%	3	75.0%	0	0.0%
20-24	8	28.6%	3	75.0%	1	33.3%	0	0.0%	0	0.0%
25-29	2	7.1%	0	0.0%	0	0.0%	1	25.0%	0	0.0%
30-34	1	3.6%	0	0.0%	1	33.3%	0	0.0%	0	0.0%
35-39	2	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
40-44	3	10.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
>44	1	3.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>28</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>0</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	<u>Euro/Pakeha</u>		<u>Maori</u>		<u>Pacific Island</u>		<u>Other</u>		<u>Unknwn</u>	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	516	1.6%	169	4.7%	28	1.7%	121	2.0%	103	1.9%
15-19	10,867	34.2%	1,451	40.2%	483	29.9%	1,915	31.7%	1,610	30.4%
20-24	9,457	29.7%	931	25.8%	598	37.0%	1,882	31.1%	1,371	25.9%
25-29	3,889	12.2%	475	13.2%	255	15.8%	793	13.1%	653	12.3%
30-34	2,774	8.7%	292	8.1%	131	8.1%	542	9.0%	560	10.6%
35-39	1,664	5.2%	162	4.5%	60	3.7%	418	6.9%	370	7.0%
40-44	1,214	3.8%	86	2.4%	39	2.4%	209	3.5%	281	5.3%
>44	1,405	4.4%	44	1.2%	24	1.5%	149	2.5%	292	5.5%
Unknown	33	0.1%	2	0.1%	0	0.0%	19	0.3%	56	1.1%
<b>Total</b>	<b>31,819</b>	<b>100%</b>	<b>3,612</b>	<b>100%</b>	<b>1,618</b>	<b>100%</b>	<b>6,048</b>	<b>100%</b>	<b>5,296</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases



**Warts : Table 3 - Age, Sex & Ethnicity Disease Rates**  
**July 2003 to September 2003**  
**Family Planning Clinics**

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>AgeGroup</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
43	894	<15	0	0.0%	0	0.0%	0	0.0%
624	15,702	15-19	6	1.0%	58	0.4%	64	0.4%
466	13,773	20-24	7	1.5%	43	0.3%	50	0.4%
179	5,886	25-29	3	1.7%	2	0.0%	5	0.1%
175	4,124	30-34	2	1.1%	6	0.1%	8	0.2%
191	2,483	35-39	0	0.0%	0	0.0%	0	0.0%
165	1,664	40-44	0	0.0%	1	0.1%	1	0.1%
127	1,787	>44	0	0.0%	1	0.1%	1	0.1%
6	104	Unknown	0	0.0%	0	0.0%	0	0.0%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>18</b>	<b>0.9%</b>	<b>111</b>	<b>0.2%</b>	<b>129</b>	<b>0.3%</b>

<b>Total Clinic Visits<sup>1</sup></b>			<b>Male</b>		<b>Female</b>		<b>Total</b>	
<b>Male</b>	<b>Female</b>	<b>Ethnicity</b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>	<b>Total No.</b>	<b>Rate<sup>3</sup></b>
1,420	30,399	European/Pakeha	16	1.1%	76	0.3%	92	0.3%
117	3,495	Maori	2	1.7%	13	0.4%	15	0.4%
57	1,561	Pacific Island	0	0.0%	4	0.3%	4	0.2%
167	5,881	Other	0	0.0%	9	0.2%	9	0.1%
215	5,081	Unknown	0	0.0%	9	0.2%	9	0.2%
<b>1,976</b>	<b>46,417</b>	<b>Total</b>	<b>18</b>	<b>0.9%</b>	<b>111</b>	<b>0.2%</b>	<b>129</b>	<b>0.3%</b>

<sup>1</sup> Total No. Clinic Visits = total no. clinic visits per month for any reason

<sup>2</sup> Total No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

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

Warts : Table 4 - Patient Ethnicity by Age group  
July 2003 to September 2003  
Family Planning Clinics

**For cases:**

Agegroup	Ethnicity									
	Euro/Pakeha		Maori		Pacific Island		Other		Unknown	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
15-19	41	44.6%	9	60.0%	3	75.0%	7	77.8%	4	44.4%
20-24	38	41.3%	6	40.0%	1	25.0%	2	22.2%	3	33.3%
25-29	4	4.3%	0	0.0%	0	0.0%	0	0.0%	1	11.1%
30-34	7	7.6%	0	0.0%	0	0.0%	0	0.0%	1	11.1%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
40-44	1	1.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
>44	1	1.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>92</b>	<b>100%</b>	<b>15</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>9</b>	<b>100%</b>

**For total clinic visits:**

Agegroup	Ethnicity									
	Euro/Pakeha		Maori		Pacific Island		Other		Unkown	
	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%	No. <sup>1</sup>	%
<15	516	1.6%	169	4.7%	28	1.7%	121	2.0%	103	1.9%
15-19	10,867	34.2%	1,451	40.2%	483	29.9%	1,915	31.7%	1,610	30.4%
20-24	9,457	29.7%	931	25.8%	598	37.0%	1,882	31.1%	1,371	25.9%
25-29	3,889	12.2%	475	13.2%	255	15.8%	793	13.1%	653	12.3%
30-34	2,774	8.7%	292	8.1%	131	8.1%	542	9.0%	560	10.6%
35-39	1,664	5.2%	162	4.5%	60	3.7%	418	6.9%	370	7.0%
40-44	1,214	3.8%	86	2.4%	39	2.4%	209	3.5%	281	5.3%
>44	1,405	4.4%	44	1.2%	24	1.5%	149	2.5%	292	5.5%
Unknown	33	0.1%	2	0.1%	0	0.0%	19	0.3%	56	1.1%
<b>Total</b>	<b>31,819</b>	<b>100%</b>	<b>3,612</b>	<b>100%</b>	<b>1,618</b>	<b>100%</b>	<b>6,048</b>	<b>100%</b>	<b>5,296</b>	<b>100%</b>

<sup>1</sup> No. (for Gonorrhoea and Chlamydia only) = no. confirmed cases + no. probable cases

## 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>