



**O R E G O N**

# QUARTERLY REPORT

**1st Quarter  
March 2004**

**Marion County Health Department**  
3180 Center St NE  
Salem OR 97301-4592  
(503) 588-5357  
[www.co.marion.or.us/mhealth](http://www.co.marion.or.us/mhealth)

To report a communicable disease:

Telephone: (503) 588-5621  
Fax: (503) 566-2920  
Evenings, Weekends & Holidays:  
(503) 731-4030

Vital Statistics Quarter Ending: Mar 2004	1st Quarter		Year to Date	
	2004	2003	2004	2003
<b>BIRTHS</b>				
<b>TOTAL DELIVERIES</b>	<b>1248</b>	<b>1184</b>	<b>1248</b>	<b>1184</b>
Delivery in Hospital	1234	1177	1234	1177
Teen Deliveries (10-17)	48	43	48	43
<b>DEATHS</b>				
<b>TOTAL</b>	<b>660</b>	<b>630</b>	<b>660</b>	<b>630</b>
Medical Investigation	47	50	47	50
Homicide	04	04	04	04
Suicide	07	15	07	15
Accident – MVA	08	02	08	02
Accident – Other	10	08	10	08
Natural / Undetermined / Pending	18	21	18	21
Non-Medical Investigation (all natural)	613	580	613	580
Infant Deaths	05	04	05	04
Fetal Deaths	01	06	01	06
<b>COMMUNICABLE DISEASES</b>				
<b>E-Coli: 0157</b>	<b>0</b>	<b>02</b>	<b>0</b>	<b>02</b>
Hepatitis A	01	01	01	01
Acute Hepatitis B	04	07	04	07
Chronic Hepatitis B	15	07	15	07
Meningococcus	02	01	02	01
Pertussis	0	0	0	0
Tuberculosis	07	0	07	0
<b>SEXUALLY TRANSMITTED DISEASE</b>				
<b>PID (Pelvic inflammatory Disease)</b>	<b>01</b>	<b>05</b>	<b>01</b>	<b>05</b>
Chlamydia	192	209	192	209
Gonorrhea	18	21	18	21
Syphilis	03	No Data	03	No Data
AIDS	0	01	0	01
HIV Positive	01	02	01	02

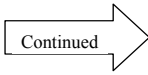
## Sexually Transmitted Infections in Marion County An Update

**Karen Landers MD MPH - Marion County Health Officer**

Called the “hidden epidemic” in a 1997 Institute of Medicine report, sexually transmitted infections continue to present a challenge to improving the public’s health. National rates of primary and secondary syphilis increased 12.5% from 2001 to 2002 after the lowest number of syphilis cases were recorded in 2000 since tracking of the disease began in 1941. Chlamydia rates have continued to climb reflecting, in part, increased screening for this condition and the use of more sensitive tests. The national gonorrhea rate of 125 cases per 100,000 in 2002, remains considerably above the Healthy People 2010 objective of 19 cases per 100,000. The chlamydia rates in Marion County have remained fairly stable although above the state’s average while the rates of gonorrhea have recently shown an increase after being below the state average for the past three years. Human immunodeficiency virus (HIV) infection reporting began in October of 2001 (only acquired immunodeficiency syndrome or AIDS cases were reported before that time). Though below the state average, Marion County has one of the highest rates of HIV cases in Oregon. (See graphs, next page)

Patients with sexually transmitted infections may attend public health clinics that specialize in the treatment of these conditions, but many are also seen by family practice physicians, gynecologists, urologists, pediatricians, and in urgent care centers and hospital emergency departments. Seventy percent of the gonorrhea cases reported in 2003 in Marion County were diagnosed in the private medical setting. Patients at highest risk for sexually transmitted infections include:

- sexually active adolescents;
- men or women with multiple sexual partners, a sexual partner who has other partners, or a new sexual partner in the last two months;
- men or women with a sexual partner who has a sexually transmitted infection;
- men or women with symptoms of sexually transmitted infection (discharge, genital sores) who have a high-risk sexual history;
- men or women with a high-risk sexual history who are not using barrier contraceptive methods.

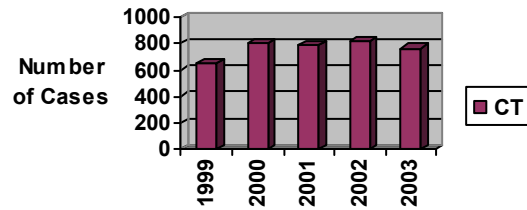


Medical providers are strongly urged to consider presumptive treatment of sexually transmitted infections in the high-risk individual with symptoms. During the time needed for laboratory confirmation, additional sexual contacts may be exposed, and the individual may not be locatable for treatment at some future time. Because chlamydia frequently occurs in association with gonorrhea, coverage for both conditions is recommended if gonorrhea is identified or suspected. Confidential notification of sexual partners is an important component of controlling the spread of sexually transmitted infections in the community. For that reason, several sexually transmitted infections are reportable by law in Oregon. Prompt reporting assists the Disease Intervention Specialist (DIS) in locating cases and their partners for evaluation and treatment. For questions regarding reporting of sexually transmitted infections or confidential partner notification call Marion County Health Department at 588-5342.

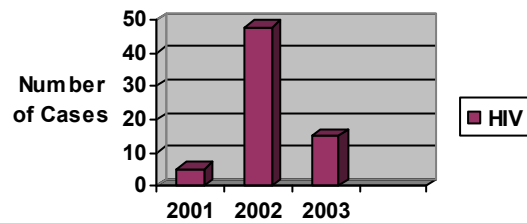
Marion County has resources available to assist clinicians in treating patients at high risk for sexually transmitted infections. The Centers for Disease Control and Prevention (CDC) regularly updates treatment guidelines for sexually transmitted infections following a systematic review of studies on treatments and outcomes. Laminated posters (11x17) summarizing the recently revised recommended and alternative treatment options for sexually transmitted infections as well as indexed booklets summarizing treatment for the major sexually transmitted infections can be requested from the health department by calling 588-5618. The complete treatment guidelines can be ordered online at [www.cdc.gov/std/treatment](http://www.cdc.gov/std/treatment) or by calling 1-888-232-3228.

Persons engaging in high-risk sexual activities are also placing themselves at risk for HIV infection. Marion County Health Department has both confidential and anonymous HIV counseling and testing services. Call 588-5342 to schedule an appointment for HIV counseling and testing.

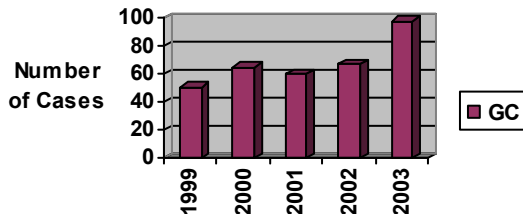
### Chlamydia in Marion County 1999-2003



### HIV in Marion County 2001-2003



### Gonorrhea in Marion County 1999-2003



### AIDS in Marion County 1999-2003

