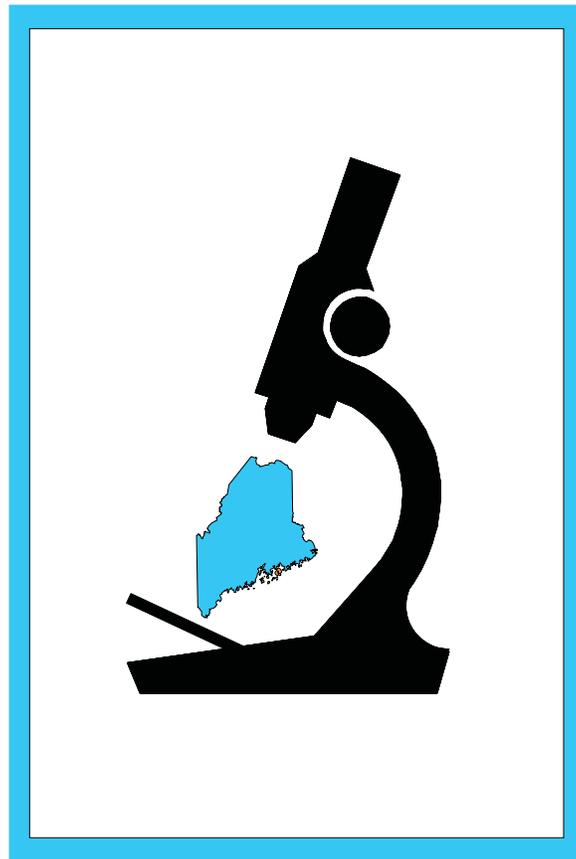


Reportable Infectious Diseases in Maine



2009 Summary



*Maine Center for Disease
Control and Prevention*

*An Office of the
Department of Health and Human Services*

John E. Baldacci, Governor

Brenda M. Harvey, Commissioner

HIV*

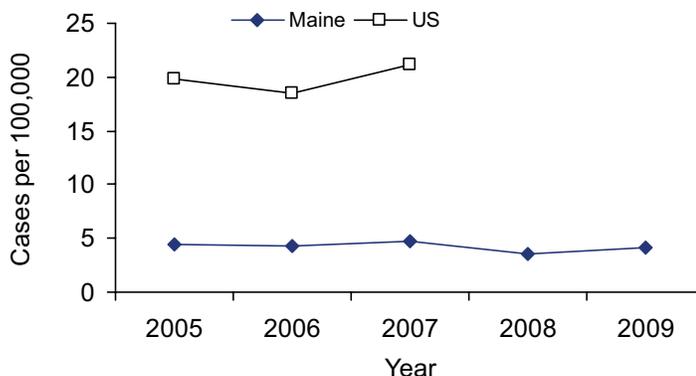
2009 Case Total **56**
Maine Rate **4.2 per 100,000**
U.S. rate (2007) **22.8 per 100,000**

Human Immunodeficiency Virus (HIV) is virus that is responsible for HIV disease and Acquired Immunodeficiency Syndrome (AIDS). AIDS typically presents as the late clinical stage of HIV infection. HIV is transmitted from person to person through unprotected penile-vaginal or penile-anal intercourse with an infected person; the use of HIV contaminated needles and syringes; from infected mother to infant during pregnancy, delivery, or breastfeeding; and transfusion of infected blood or its components. In Maine, the most common mode of HIV transmission is through unprotected penile-anal intercourse among men. Other common transmission modes in Maine include non-prescription injection drug use and heterosexual partner at high risk for HIV infection.

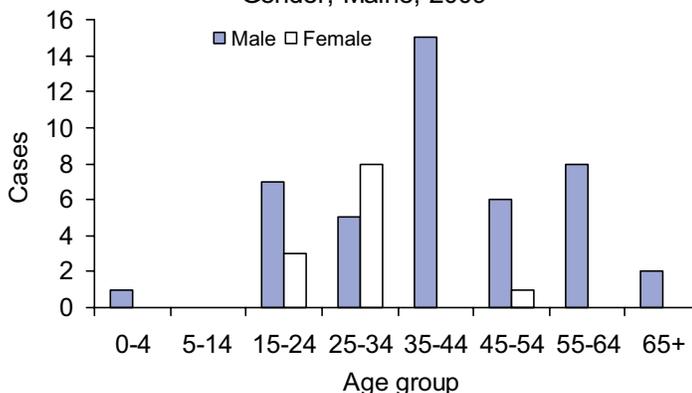
- Case total of 56 represents an increase from 2008
- The 2004-2008 median number of cases per year was 52
- Age range was 0-77 years
- Majority of cases were male (85%)
- 50% of cases reported risk factor of males who have sex with other males
- Highest incidence was in people 20-29 years old (50%)
- Perinatal transmission case was from a mother who initially screened negative during pregnancy and was known to have high risk behaviors

Efforts to prevent the spread of HIV in Maine target those at risk of infection and Mainers infected with . HIV testing, counseling and referral services are offered by various agencies and programs dedicated to HIV prevention and treatment in Maine.

Newly Identified HIV Incidence, Maine and US**, 2005-2009



Newly Identified HIV Diagnoses by Age and Gender, Maine, 2009



Identified Mode of Transmission Among HIV Cases, Maine, 2009

Mode of Transmission	New Diagnoses
Men who have sex with men (MSM)	28
Injection drug users (IDU)	5
MSM/IDU	3
Heterosexual contact with at-risk partners	7
Heterosexual, no at-risk partners disclosed	12
Undetermined	0
Received contaminated blood products	0
Child born to mother with HIV	1

*Includes all newly identified HIV infections, including those simultaneously diagnosed as new AIDS cases.

**Based on reports from 33 or 34 reporting states.