

## **TECHNICAL NOTES: 1993 - 1997 OHIO REPORTABLE DISEASES**

### **1) Explanation of tables:**

Data reflect disease incidence for Ohio residents only, but include diseases (malaria, for example) acquired by Ohio residents while traveling out-of-state or overseas.

With the exception of AIDS and the STDs, data are by date of report; AIDS and STD data are by date of diagnosis. STD data include all cases reported through September 1998; AIDS data include all cases reported through January 1999. Because the Ohio Department of Health continues to receive reports of AIDS and STD cases diagnosed in 1997, the numbers published in this summary for these diseases are subject to change. This report and the annual summaries of 1992 - 1996 differ from pre-1992 summaries, in which most infectious diseases were reported by date of disease diagnosis or onset.

Age is that at the time of onset of disease. Month is by month of report, except as noted above for AIDS and STD cases. County refers to patient's residence. If county of residence is unknown, then county of hospital, physician or local health department is used.

### **2) Case Criteria:**

For AIDS cases, the case criteria are those provided in: "1993 Revised Classification System for HIV Infection and Expanded Surveillance Case Definition for AIDS Among Adolescents and Adults," MMWR (Morbidity and Mortality Weekly Report) 1992; 41 (No. RR-17).

For all other diseases, the case criteria used are those provided in: "Case Definitions for Infectious Conditions Under Public Health Surveillance," MMWR (Morbidity and Mortality Weekly Report) 1997; 46 (No. RR-10), and the Ohio Department of Health Disease Control Manual.

### **3) Notes on specific diseases:**

**AIDS:** Cases whose residence at diagnosis was a correctional facility are excluded from the county statistics, but are included in Ohio totals.

**Botulism:** includes all categories. In 1997, the three reported cases in Ohio were infant botulism.

**Chickenpox:** a Class B disease; only the number of cases by month of report are shown here.

**Cholera:** inadvertently omitted from the 5-year table in prior Ohio annual disease summaries.

**Cryptosporidiosis:** became a reportable disease in Ohio in April 1995.

***E. coli* O157:H7:** became a reportable disease in Ohio in November 1993.

**Encephalitis, La Crosse:** also known as California serogroup encephalitis.

**Encephalitis, other viral:** includes herpes encephalitis and primary viral encephalitis, exclusive of arboviral encephalitis.

**Encephalitis, post-infection:** includes encephalitis following these primary infections: chickenpox, measles, mumps.

**Hemolytic uremic syndrome (HUS):** became a reportable disease in Ohio in November 1993.

Kawasaki disease: also known as mucocutaneous lymph node syndrome.

Meningitis, other bacterial: In the table “By Year of Report,” this category includes only cases of bacterial meningitis for which the agent was specified. In all other tables, “meningitis, other bacterial” includes all cases of bacterial meningitis.

Meningitis, bacterial, unspecified: In the table “By Year of Report,” this category includes only cases of bacterial meningitis for which the agent is not specified. In all other tables, this category is combined with “meningitis, other bacterial”, as noted above.

Rabies, animal: refers only to cases among animal species. The last reported case of human rabies in Ohio occurred in 1971. Elsewhere in the USA, however, more than twenty human deaths from rabies have occurred since 1980.

Streptococcal disease, invasive, Group A: became a reportable disease in Ohio on July 11, 1996.

Streptococcal toxic shock syndrome (STSS): became reportable in Ohio on July 11, 1996.

*Streptococcus pneumoniae*, invasive disease (ISP): became reportable in Ohio on July 11, 1996. Prior to November 6, 1996, *S. pneumoniae* meningitis was reported as “meningitis, other bacterial.” In 1997, all cases of *S. pneumoniae* meningitis are included in the ISP category.

Typhus, murine: a form of typhus fever.

Vancomycin-resistant enterococcal disease (VRE): became reportable in Ohio on July 11, 1996.

#### **4) Diseases Not Included in Tables:**

There were no known cases in Ohio of the following Class A reportable diseases during at least the past five years. Therefore, they are not included in the 1993-1997 disease tables: anthrax, chancroid, diphtheria, granuloma inguinale, hantavirus, human rabies, plague, poliomyelitis, rubella (not congenital), typhus fever (louse-borne), and yellow fever.

The following diseases did not become reportable in Ohio until July 1998. Therefore, they are not included in the

The following disease is not reportable in Ohio and is not included in the tables: ehrlichiosis. (There were two kn

#### **5) Special Note on *Salmonella* Serotypes:**

Serotyping of *Salmonella* isolates is performed by the Bacteriology Laboratory of the Ohio Department of Health. Hospital laboratories and other clinical labs are encouraged to send *Salmonella* isolates to the ODH Lab for typing. For further information on the submission of isolates, please contact the Bacteriology Laboratory at (614) 466-2278.

*Questions or comments regarding this summary should be directed to the Bureau of Health Surveillance, Information and Operational Support, Infectious Disease Surveillance Section, at (614) 466-1388.*