

## **TECHNICAL NOTES: 1998 - 2002 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, HIV infection, STD's, TB, ISP and VRE, data are presented by date of report. AIDS, HIV infection, and STD data are by date of diagnosis. ISP and VRE data are by date of onset, and TB data are presented by date of verification. For TB, verification date is defined as the date the case is determined to meet the CDC Surveillance Case Definition. STD data include cases by year of diagnosis reported through November 21, 2003. AIDS data include cases by year of AIDS diagnosis reported through November 18, 2003. HIV infection data include cases by year of HIV (non-AIDS) diagnosis reported through November 18, 2003. The totals listed for these diseases are subject to change, as the Ohio Department of Health (ODH) continues to receive late reports of AIDS, HIV infection, and STD cases diagnosed in 2002. Annual summaries of 1992-2002 differ from pre-1992 summaries, in which most infectious diseases were reported by date of disease diagnosis or onset.

In the "By Year of Report" table; the mean and median are calculated only when five years of data are available.

"Age" refers to the patient's age at the earliest known date associated with the disease. "Month" refers to the month the report was transmitted to the Centers for Disease Control and Prevention (CDC), except as noted above for AIDS, STD, and TB.

"County" refers to the patient's county of residence. If county of residence is unknown, then county in which the hospital, physician or local health department is located is used.

### **2) Case criteria:**

For AIDS and HIV 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 Infectious Disease Control Manual (IDCM). This summary includes confirmed, probable and suspect cases.

### **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.

**Chickenpox** (a Class B disease): only the number of cases by month and county are reported.

**Creutzfeldt-Jakob Disease:** became a reportable disease in Ohio in July 1998.

**Cyclosporiasis:** became a reportable disease in Ohio in July 1998.

**E. coli Shiga Toxin Producing (Not O157:H7):** became a reportable disease in Ohio in February 2001. Cases listed in the year 2000 were received at ODH prior to becoming a reportable condition in Ohio.

**Ehrlichiosis:** became a reportable disease in Ohio in February 2001.

**Encephalitis, post-other viral:** includes encephalitis following a non-central nervous system viral illness, or after vaccine is administered.

**Encephalitis, West Nile:** the first human case was reported in Ohio in August 2002.

**Hepatitis:** chronic cases were not reportable in 2002; therefore, counts include acute cases only.

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

**Kawasaki disease:** also known as Mucocutaneous Lymph Node Syndrome.

**Meningitis, other bacterial:** cases of bacterial meningitis for which the agent was specified, excluding Group A streptococcus, Group B streptococcus (newborn), *Haemophilus influenzae*, invasive *Streptococcus pneumoniae*, and *Neisseria meningitidis*.

**Outbreaks (foodborne, unspecified and waterborne):** numbers indicate the number of outbreaks reported and do not reflect the number of cases involved in the outbreak.

**Rabies, animal:** refers only to cases among animal species. The last reported case of human rabies in Ohio occurred in 1971.

**Syphilis, all other stages:** includes Early Latent, Latent of Unknown Duration, Late Latent, and Neurosyphilis

**Typhus fever, murine:** a form of typhus fever.

#### **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 1998-2002 disease tables: anthrax, botulism-other, chancroid, cholera, diphtheria, encephalitis (post mumps and St. Louis), granuloma inguinale, hantavirus, human rabies, measles (indigenous), plague, poliomyelitis, Reye syndrome, rubella (not congenital), typhus fever (louse-borne), and yellow fever.

Diseases not included in the "County of Residence", "Age in Years", and "Month of Report" tables had no known cases reported in 2002.

#### **5) Special note on *Salmonella* serotypes and Meningococcal disease serogroups:**

The Bacteriology Laboratory of the Ohio Department of Health performs serotyping of *Salmonella* isolates and serogrouping of *Neisseria meningitidis* isolates. Hospital laboratories and other clinical labs are encouraged to send *Salmonella* isolates and *Neisseria meningitidis* isolates to the ODH Lab for serotyping and serogrouping. For further information on the submission of isolates, please contact the Bacteriology Laboratory at (614) 466-2278.

*Questions or comments regarding this summary may be directed to the Ohio Department of Health Bureau of Health Surveillance at (614) 466-1388.*