# **EPI NOTES**

Hillsborough County Health Department Disease Surveillance Newsletter February 2013

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## Epidemiology Program Managers Update

By Warren McDougle, MPH

Happy New Year and we hope for the best in 2013. 2012 was an interesting year with many public health challenges for our state and our county. The Republican National Convention, pertussis and fungal meningitis were the issues that monopolized most of our year. The fungal meningitis outbreak was particularly perplexing as most public health officials were unfamiliar with this as a public health concern. In Hillsborough County, pertussis is on the decline, even though we continue to receive an occasional case.

2013 will provide us with the opportunity to work closely with the State Health Office Bureau of Epidemiology to investigate hepatitis B and C cases in young adults 18 to 35 years of age. This program is designed to assist us in determining the risk factors within this age group. Despite the education efforts of public health officials, the number of cases nationally, in this age group, is alarming. It is imperative we learn more about the behavior of this age group so prevention measures can be implemented to decrease cases of hepatitis.

More importantly, we look forward to our continued involvement with the citizens, community partners and our health care colleagues as we work to reduce the burden of disease in our county and state. Please let me know if our office can be of any assistance to you. All of our departments can be contacted by the numbers listed in the margin of our newsletter.

Thank you for your continued support and assistance in completing our mission.



## Week 8, 2012-2013 Florida Flu Review

• Most Florida counties report Mild or No influenza activity. Six counties reported Moderate influenza activity.

- Thirty-four counties reported that influenza activity is declining. Most counties report flat or decreasing activity. Five counties report increasing influenza activity.
- Emergency department influenza-like illness (ILI) visits have decreased in recent weeks. In emergency departments reporting to ESSENCE-FL, the statewide percent of emergency department visits that are for ILI is less than 3%.
  - In the Panhandle and Central Florida, ILI visits increased in week 8, but are lower than peak levels.
  - In the Northeast, Central, and South Florida, emergency department visits for ILI continue to decline.
- Nationally, the most common subtype of influenza detected is influenza A H3, followed by influenza B. Florida is showing the same trend.
  - In Florida, around half of the specimens that have been submitted for influenza testing at BPHL in recent weeks are testing positive for influenza. Most of these are influenza A H3, but influenza B is also circulating, and small numbers of 2009 influenza A H1N1 specimens have also been reported. All of these are seasonal strains of influenza.
  - Specimen submission and has declined in recent weeks.
  - Nationally (including Florida) almost all circulating influenza is a good match for the vaccine.
- Influenza outbreaks (epidemiologically linked cases of influenza in a single setting) continue to be reported by counties around the state. Most of these are caused by influenza A and are occurring in skilled nursing facilities, nursing homes, and other long-term care facilities.
- One pediatric influenza-associated mortality was reported in week 8, 2013.
  - Seven pediatric influenza-associated mortalities have been reported in the 2012-2013 season.
- The preliminary estimated number of Florida to pneumonia or influenza in week 7 is lower than the seasonal baseline, based on previous years' data. Estimated deaths due to pneumonia and influenza are identified using preliminary death certificate data.
  - Nationwide data from CDC show higher than expected numbers of pneumonia and influenza deaths for week 7
  - There were no excess preliminary estimated pneumonia and influenza deaths for week 7.
- Because of lower activity in the Panhandle and declining activity in other regions, Florida is reporting Regional influenza activity to CDC in week 8.
  - This activity level represents the geographic spread of influenza in Florida.

## Notice to Clinicians: Summary of CDC Recommendation for Influenza Antiviral Medication

The full CDC HAN is available at: http://emergency.cdc.gov/HAN/han00339.asp

CDC continues to recommend antiviral medications for treatment of seasonal influenza and annual vaccination as the best tools for prevention.

Evidence from past influenza seasons and the 2009 H1N1 pandemic has shown that treatment with antiviral medications can have clinical and public health benefit in reducing severe outcomes of influenza when initiated as soon as possible after illness onset.

Clinical trials and observational data show that early antiviral treatment may do the following:

- shorten the duration of fever and illness symptoms
- reduce the risk of complications from influenza (e.g., otitis media in young children, pneumonia, respiratory failure) and death
- shorten the duration of hospitalization

Below is a summary of CDC's influenza antiviral recommendations.

Summary of CDC recommendations for influenza antiviral medications for the 2012-2013 season:

Clinical benefit is greatest when antiviral treatment is administered early. When indicated, antiviral treatment should be started as soon as possible after illness onset, ideally within 48 hours of symptom onset. However, antiviral treatment might still be beneficial in patients with severe, complicated, or progressive illness and in hospitalized patients when started after 48 hours of illness onset, as indicated by observational studies.

Antiviral treatment is recommended as early as possible for any patient with confirmed or suspected influenza who

- is hospitalized;
- has severe, complicated, or progressive illness; or
- is at higher risk for influenza complications. This list includes:
  - o children aged younger than 2 years;
  - o adults aged 65 years and older;
  - o persons with chronic pulmonary (including asthma), cardiovascular (except hypertension alone), renal, hepatic, hematological (including sickle cell disease), metabolic disorders (including diabetes mellitus), or neurologic and neurodevelopment conditions (including disorders of the brain, spinal cord, peripheral nerve, and muscle such as cerebral palsy, epilepsy [seizure disorders], stroke, intellectual disability [mental retardation], moderate to severe developmental delay, muscular dystrophy, or spinal cord injury);
  - o persons with immunosuppression, including that caused by medications or by HIV infection;
  - o women who are pregnant or postpartum (within 2 weeks after delivery);
  - o persons aged younger than 19 years who are receiving long-term aspirin therapy;
  - o American Indians/Alaska Natives;
  - o persons who are morbidly obese (i.e., body-mass index is equal to or greater than 40); and
  - o residents of nursing homes and other chronic-care facilities.

Clinical judgment, on the basis of the patient's disease severity and progression, age, underlying medical conditions, likelihood of influenza, and time since onset of symptoms, is important when making antiviral treatment decisions for high-risk outpatients. Decisions about starting antiviral treatment should not wait for laboratory confirmation of influenza. While influenza vaccination is the first and best way to prevent influenza, a history of influenza vaccination does not rule out the possibility of influenza virus infection in an ill patient with clinical signs and symptoms compatible with influenza. Antiviral treatment also can be considered for any previously healthy, symptomatic outpatient not at high risk with confirmed or suspected influenza on the basis of clinical judgment, if treatment can be initiated within 48 hours of illness onset.

For more information: A full summary of clinical recommendations that includes the sections listed below is available at http://www.cdc.gov/flu/professionals/antivirals/summary-clinicians.htm

## Reportable Disease Surveillance Data

| Disease   | 2010 | 2011 | 2012 | 3 Year<br>Average | Jan 2012 | Jan 2013 |
|---|------|------|------|-------------------|----------|----------|
| AIDS  | 193  | 192  | NA   | NA                | NA       | NA       |
| AMEBIC ENCEPHALITIS   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ANIMAL BITE, PEP RECEIVED   | 55   | 94   | 91   | 80.0              | 14       | 8        |
| ANTHRAX   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ARSENIC   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| BOTULISM, FOODBORNE   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| BOTULISM, INFANT  | 0    | 0    | 0    | 0.0               | 0        | 0        |
| BRUCELLOSIS   | 0    | 1    | 0    | 0.3               | 0        | 0        |
| CALIFORNIA SEROGROUP, NEUROINVASIVE                                 | 0    | 0    | 0    | 0.0               | 0        | 0        |
| CAMPYLOBACTERIOSIS  | 76   | 120  | 105  | 100.3             | 7        | 3        |
| CARBON MONOXIDE POISONING   | 7    | 13   | 4    | 8.0               | Ó        | 0        |
| CHLAMYDIA   | 7012 | 7288 | NA   | NA                | NA       | NA       |
| CIGUATERA   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| CREUTZFELDT-JAKOB DISEASE   | 0    | 0    | 3    | 1.0               | 0        | 0        |
| CRYPTOSPORIDIOSIS   | 14   | 38   | 76   | 42.7              | 5        | 1        |
| CYCLOSPORIASIS  | 3    | 1    | 2    | 2.0               | 0        | 0        |
| DENGUE  | 7    | 4    | 5    | 5.3               | 0        | 2        |
| DIPHTHERIA  | 0    | 0    | 0    | 0.0               | 0        | 0        |
| EHRLICHIOSIS, HUMAN GRANULOCYTIC                                    | 1    | 0    | 0    | 0.0               | 0        | 0        |
| EHRLICHIOSIS, HUMAN MONOCYTIC                                       | 1    | 0    | 0    | 0.3               | 0        | 0        |
| EHRLICHIOSIS, HOMAN MONOC I TIC EHRLICHIOSIS/ANAPLASMOSIS, UNDETER. | 1    | 0    | 0    | 0.3               | 0        | 0        |
|   | _    |      |      | 0.0               |          |          |
| ENCEPHALITIS, CALIFORNIA/LACROSSE                                   | 0    | 0    | 0    |                   | 0        | 0        |
| ENCEPHALITIS, HERPES  | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ENCEPHALITIS, NON-ARBOVIRAL   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ENCEPHALITIS, OTHER   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ENCEPHALITIS, EEE   | 2    | 0    | 0    | 0.7               | 0        | 0        |
| ENCEPHALITIS, SLE   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ENCEPHALITIS, WN  | 0    | 0    | 0    | 0.0               | 0        | 0        |
| ENTEROHEMORRHAGIC E. COLI (0157:H7)                                 | 0    | 0    | 0    | 0.0               | 0        | 0        |
| E. COLI SHIGA TOXIN + NOT SEROGROUP                                 | 0    | 0    | 0    | 0.0               | 0        | 0        |
| E. COLI SHIGA TOXIN + NON 0157:H7                                   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| E. COLI SHIGA TOXIN PRODUCING - 0800                                | 13   | 24   | 23   | 20.0              | 2        | 1        |
| FOOD AND WATERBORNE CASES   | 147  | 13   | 74   | 78.0              | 4        | 7        |
| FOOD AND WATERBORNE OUTBREAKS                                       | 10   | 3    | 4    | 5.7               | 1        | 1        |
| GIARDIASIS  | 100  | 81   | 54   | 78.3              | 4        | 6        |
| GONORRHEA   | 1951 | 2343 | NA   | NA                | NA       | NA       |
| H. INFLUENZAE PNEUMONIA   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| H-FLU, PRIMARY BACTEREMIA, INVASIVE                                 | 11   | 16   | 8    | 11.7              | 0        | 2        |
| H-FLU, SEPTIC ARTHRITIS   | 0    | 0    | 0    | 0.0               | 0        | 0        |
| HANSEN'S DISEASE (LEPROSY)  | 1    | 0    | 2    | 1.0               | 0        | 0        |
| HANTAVIRUS  | 0    | 0    | 0    | 0.0               | 0        | 0        |
| HEMOLYTIC UREMIC SYNDROME   | 1    | 0    | 1    | 0.7               | 0        | 0        |
| HEPATITIS A, ACUTE  | 6    | 4    | 5    | 5.0               | 0        | 0        |
| HEPATITIS B, ACUTE  | 49   | 26   | 39   | 38.0              | 1        | 4        |
| HEPATITIS B, MATERNAL (HBsAg+ PREGNANT)                             | 40   | 50   | 38   | 42.7              | 2        | 0        |
| HEPATITIS B, PERINATAL ACUTE  | 1    | 0    | 0    | 0.3               | 0        | 0        |
| HEPATITIS B, CHRONIC  | 278  | 285  | 332  | 298.3             | 21       | 14       |
| HEPATITIS C, ACUTE  | 12   | 7    | 26   | 15.0              | 1        | 3        |
| HEPATITIS C, CHRONIC  | 1697 | 1538 | 1633 | 1622.7            | 111      | 151      |
| HEPATITIS D   | 0    | 0    | 0    | 0.0               | 0        | 0        |

| HEPATITIS G       0       0       0       0.0       <   | 0<br>0<br>0<br>NA<br>0<br>0<br>4 |
|---|----------------------------------|
| HEPATITIS UNSPECIFIED, ACUTE       0       0       0       0.0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       NA       NA | 0<br>NA<br>0<br>0                |
| HIV INFECTION       346       318       NA       NA       NA       NA         INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY       0       0       0       0.0       <                                    | 0<br>0                           |
| INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY         0         0         0         0.0         0           INFLUENZA-A, NOVEL OR PANDEMIC STRAINS         7         7         0         4.7         0         0           LEAD POISONING         247         193         330         256.7         2         2  | 0                                |
| INFLUENZA-A, NOVEL OR PANDEMIC STRAINS         7         7         0         4.7         0           LEAD POISONING         247         193         330         256.7         2   | 0                                |
| LEAD POISONING 247 193 330 256.7 2  |                                  |
|   | 4                                |
|   | 7                                |
|   | 0                                |
|   | 0                                |
| LISTERIOSIS 2 3 1 2.0 1   | 0                                |
|   | 0                                |
| MALARIA 5 7 7 6.3 0 0   | 0                                |
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| 1/121/11/01110 2110121111111 011110 00 00 111   | 1                                |
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|   | 0                                |
|   | 0                                |
| YELLOW FEVER 0 0 0.0 0 0  | 0                                |



### **Hillsborough County Health Department**

Disease Reporting Telephone Numbers
AIDS, HIV – (813) 307-8011 (DO NOT FAX)
STD – (813) 307-8022, Fax – (813) 307-8027
TB Control – (813) 307-8015 X 4758, Fax – (813) 975-2014
All Others – (813) 307-8010, Fax – (813) 276-2981
After Hours Reporting All Diseases – (813) 307-8000



Section 381.0031 (1,2), Florida Statutes, provides that "Any practitioner, licensed in Florida to practice medicine, osteopathic medicine, chiropractic, naturopathy, or veterinary medicine, who diagnoses or suspects the existence of a disease of public health significance shall immediately report the fact to the Department of Health." The DOH county health departments serve as the Department's representative in this reporting requirement. Furthermore, this Section provides that "Periodically the Department shall issue a list of diseases determined by it to be of public health significance...and shall furnish a copy of said list to the practitioners...."

#### Reportable Diseases/Conditions in Florida Practitioner\* Guide 11/24/08

|  |  |              | cific information on disease reporting, consult  |                    |  |                                       |
|--|--|--------------|--|--------------------|--|---------------------------------------|
| AIDS, HIV - (813) 30                             |  | •            | Congenital anomalies   |                    | Psittacosis (Ornith                      |                                       |
| DO NO  | T FAX  | •            | Creutzfeldt-Jakob disease (CJD)  | <del>-</del>       | Q Fever                                  |                                       |
| + Acquired Imn<br>(AIDS)                         | nune Deficiency Syndrome   | •            | Cryptosporidiosis  | - The              | Rabies (human, an                        | nimal)                                |
| Human Immu                                       | nodeficiency Virus (HIV)   | •            | Cyclosporiasis   | 1 -                | Rabies (possible e                       | •                                     |
|  | and including neonates born to oman, exposed newborn)            | •            | Dengue   | 1 <del>- i</del> - | Ricin toxicity                           |                                       |
| STD - (813) 307-802                              | 27   |              | Diphtheria   | <del> </del>       | Rocky Mountain s                         | potted fever                          |
| FAX (813) 307-8027                               |  |              | Eastern equine encephalitis virus disease  |                    | Rubella (including                       |                                       |
| Chancroid  |  |              | (neuroinvasive and non-neuroinvasive)  |                    | <u>`</u>                                 | litis (SLE) virus disease             |
| Chlamydia  |  | •            | Ehrlichiosis   | _ •                |  | d non-neuroinvasive)                  |
|  | s (in neonates ≤ 14 days old)                                    | •            | Encephalitis, other (non-arboviral)  | •                  | Salmonellosis                            |                                       |
| <ul><li>Gonorrhea</li><li>Granuloma ir</li></ul> | aguinalo   |              | Enteric disease due to: Escherichia coli, O157:H7  | •                  | Saxitoxin poisoning shellfish poisoning  | g (including paralytic                |
|  | lex Virus (HSV) (in infants up to                                |              | Escherichia coli, other pathogenic   |                    | •  | piratory Syndrome-                    |
| 60 days old w                                    | ith disseminated infection with                                  | 200          | E. coli including entero- toxigenic, invasive, pathogenic, hemorrhagic,                    | <u> </u>           |  | evirus (SARS-CoV) disease             |
|  | of liver, encephalitis and<br>lited to skin, eyes and mouth;     |              | aggregative strains and shiga toxin  | -                  | Shigellosis                              |                                       |
| anogenital in                                    | children ≤ 12 years old)   |              | positive strains   | - <u> </u>         | Smallpox<br>Staphylococcus at            | ureus. Community                      |
| larvngeal nar                                    | oma virus (HPV) (associated<br>illomas or recurrent respiratory  | -            | Giardiasis (acute)   | · •                | Associated Mortal                        | ity                                   |
|  | is in children ≤ 6 years old;<br>children ≤ 12 years)            | - <u>-</u> - | Glanders  Haemophilus influenzae (meningitis and   | - The              | Staphylococcus at<br>intermediate or ful | ureus (infection with I resistance to |
|  | uloma venereum (LGV)   | !            | invasive disease)  |                    | vancomycin, VISA                         |                                       |
| Syphilis   |  | •            | Hansen's disease (Leprosy)   | 711-               | to)                                      | nterotoxin B (disease due             |
|  | regnant women and neonates)                                      | 2115         | Hantavirus infection   | •                  | Streptococcal dise                       | ease (invasive, Group A)              |
| TB CONTROL - (81:                                |  | 200          | Hemolytic uremic syndrome  | •                  | Streptococcus pne<br>disease)            | eumoniae (invasive                    |
| FAX (813) 975-2014                               |  | 200          | Hepatitis A  | •                  | Tetanus                                  |                                       |
| Tuberculosis                                     | , ,  | •            | Hepatitis B, C, D, E, and G Hepatitis B surface antigen (HBsAg)                            | •                  | Toxoplasmosis (ad                        | cute)                                 |
| CANCER – Tumor I                                 | pt non-melanoma skin cancer,                                     | •            | (positive in a pregnant woman or a child up  | •                  | Trichinellosis (Tric                     | · · · · · · · · · · · · · · · · · · · |
| + and including                                  | benign and borderline  | I            | to 24 months old)  | -                  | Tularemia                                |                                       |
| Epidemiology (813)                               | nd CNS tumors)<br>307-8010                                       | <u> </u>     | Influenza due to novel or pandemic strains   | - The same         | Typhoid fever                            |                                       |
| FAX (813) 276- 298                               |  | 200          | Influenza-associated pediatric mortality (in persons < 18 years)                           | <u> </u>           | Typhus fever (dise                       | ease due to Rickettsia                |
| Any disease                                      |  |              | Lead Poisoning (blood lead level ≥ 10μg/dL);   | •                  |  | ase due to <i>Rickettsia</i>          |
|  | ster of cases, or outbreak of a<br>indition found in the general | •            | additional reporting requirements exist for<br>hand held and/or on-site blood lead testing |                    | typhi, R. felis infec                    | tion)                                 |
|  | r any defined setting such as a pool or other institution, not   |              | technology, see 64D-3 FAC  | <u> </u>           | Vaccinia disease                         |                                       |
| listed below t                                   | hat is of urgent public health                                   | •            | Legionellosis  | •                  | Varicella (Chicken                       | pox)                                  |
| Significance.                                    | This includes those indicative person spread, zoonotic spread,   | •            | Leptospirosis  | •                  | Varicella mortality                      | e encephalitis virus                  |
| the presence                                     | of an environmental, food or                                     | 200          | Listeriosis  | !                  | disease (neuroinva                       |                                       |
|  | ource of exposure and those om a deliberate act of terrorism.    | •            | Lyme disease   |                    | neuroinvasive) Vibriosis (Vibrio in      | factions)                             |
| Amebic ence                                      |  | •            | Malaria  | <u> </u>           |  | fevers (Ebola, Marburg,               |
| <ul> <li>Anaplasmosi</li> </ul>                  | s  |              | Measles (Rubeola)  | <u> </u>           | Lassa, Machupo)                          |                                       |
| Anthrax  |  | _ !          | Meliodiosis  | •                  | non-neuroinvasive                        | sease (neuroinvasive and              |
| Arsenic poise                                    | oning  | •            | Meningitis (bacterial, cryptococcal, mycotic)  | •                  |  | cephalitis virus disease              |
| Botulism (foo                                    | dborne, wound, unspecified,                                      | !            | Meningococcal disease (includes meningitis and meningococcemia)                            | <u> </u>           | Yellow fever                             | d non-neuroinvasive)                  |
| Botulism (infa                                   | ant)   | •            | Mercury poisoning  | l <del>-</del>     |  |                                       |
| Brucellosis                                      |  | -            | Mumps  | !                  | = Report immed                           | diately 24/7 by phone                 |
|  | ogroup virus (neuroinvasive                                      | 200          | Neurotoxic shellfish poisoning   |                    | upon initial su                          | uspicion or laboratory                |
| and non-neur                                     | oinvasive disease)   | 700          | Pertussis  | € <del>M</del>     | test order                               |                                       |
|  | eriosis<br>oxide poisoning                                       | •            | Pesticide-related illness and injury   |                    | = Report immed by phone                  | diately 24/7                          |
| Carbon mono     Cholera                          | value poisoning  |              | Plague   | •                  | = Report next b                          | usiness day                           |
| •  | n poisoning (Ciguatera)  | i            | Poliomyelitis, paralytic and non-paralytic   | +                  | ·  | ,                                     |
| - Olyantoin IISI                                 | - p e  | · ·          |  |                    | = Other reportir                         | ig unienanie                          |

#### FLORIDA DEPARTMENT OF HEALTH - PRACTITIONER DISEASE REPORT FORM

(Please complete the following information to report the suspect or diagnosis of a disease which is reportable under Florida Administrative Code 64D-3.) DH2136,10/06 Patient Information: ☐ Please check here if you would like more copies of the form Area Code + Phone Number Last Name MI First Name Date of Birth (MMDDYYYY) Social Security Number (no dashes) Hispanic Male Ethnicity: Gender: Address Non-Hispanic Female Unknown City State Zip Code Disease Specific Information: Other:\_ Pregnancy Status: Date of Onset: Race: Black Disease Fatal? Yes No Not Pregnant **Patient** Asian Hospitalized? Discharge Date: Pregnant American Indian/AlaskaNative Number of Months\_ Hospital Name: Native Hawaiian/Pacific Islander Medicaid Number or Insurance: Unknown Disease or Condition Reporting: For HIV/AIDS and HIV exposed newborns please report per forms indicated in F.A.C. 64D-3. ☐ Enteric disease due to Escherichia ☐ Legionellosis □ Severe acute respiratory syndrome (SARS) Report immediately upon: coli O157:H7 Leptospirosis Enteric disease due to other path- Listeriosis ☐ Shigellosis = Initial suspicion 24/7 by phone ogenic Escherichia coli ☐ Lyme disease = Diagnosis 24/7 by phone Giardiasis (acute) ☐ Lymphogranuloma Venereum Staphylococcus aureus, intermediate Glanders . T (LGV) or full resistance to vancomycin ☐ Anthrax 🗗 🛚 Staphylococcus enterotoxin B ☐ Botulism, foodborne ◢■■ Gonorrhea Malaria Measles (Rubeola) П Granuloma inguinale Streptococcal disease, invasive Botulism, infant Haemophilus influenzae, meningitis Melioidosis 2 1 Group A □ Botulism, other/wound/unspecified 2 ■ and invasive disease Meningitis, bacterial, cryptococcal, Streptococcal pneumoniae, invasive Brucellosis 🗗 📱 П Hansen's disease other mycotic disease П California serogroup virus disease Hantavirus infection Meningococcal disease Syphilis П Campylobacteriosis П Hemolytic uremic syndrome Mercury poisoning Syphilis, pregnancy or neonate □ Chancroid Hepatitis, acute A Chlamydia Mumps Tetanus П Hepatitis, acute B, C, D, E, G Neurotoxic shellfish poisoning Toxoplasmosis, acute Cholera 🗗 🛚 Pertussis 2 Hepatitis, chronic B, C Trichinellosis (Trichinosis) Ciguatera fish poisoning Pesticide-related illness and injury  $\square$ Tuberculosis (TB) П Hepatitis B surface antigen ☐ Clostridium perfringens epsilon toxin positive in pregnant woman or Plague F Tularemia F □ Conjunctivitis, in neonatal ≤14 days child up to 24 months Poliomyelitis 2 1 Typhoid fever Creutzfeldt-Jakob disease (CJD) Herpes simplex virus (HSV) in Psittacosis (Ornithosis) Typhus fever, endemic Cryptosporidiosis Typhus fever, epidemic 🖅 🛚 infants up to six months O Fever П Cyclosporiasis Rabies, animal HSV anogenital in children≤12 yrs □ Vaccinia disease П Dengue Diphtheria 🗗 📱 Human papilloma virus (HPV) ☐ Rabies, humanæ ☐ Varicella (chickenpox) Date of vaccination \_\_/\_ anogenital in children≤12 yrs □ Rabies possible exposure Eastern equine encephalitis HPV assocated laryngeal papillo-(animal bite) at ! Varicella mortality П virus disease П mas or recurrent respiratory Ricin toxicity: Venezuelan equine encephalitis Ehrlichiosis, human granulocytic virus disease 💵 🛚 Rocky Mountain spotted fever papillomatosis in children ≤6 yrs (HEG) ☐ Rubella ■ HPV cancer associated strains Vibriosis, Vibrio infections Ehrlichiosis, human monocytic ☐ Influenza – due to novel or pan-☐ St. Louis encephalitis virus disease ☐ Viral hemorrhagic fevers 🞏 📱 (HME) demic strains 💵 📱 □ Salmonellosis West Nile virus disease Ehrlichiosis, human other or Influenza - assocated pediatric ☐ Saxitoxin poisoning, including Western equine encephalitis virus unspecified species mortality in persons <18 yrs 25 paralytic shellfish poisoning (PSP) disease ☐ Encephalitis, other (non-arboviral) ☐ Yellow fever ♣ ▮ Lead poisoning Any Outbreak, grouping, or clustering of patients having similar disease, symptoms, syndromes: Medical Information: Provider Information: Diagnosis Date: Name: Please attach lab Test Conducted? record (if available) Address: Lab Name: City, State, Zip: Lab Results: Lab Test Date: Provider Fax: ( ) Test Method: Treatment Provided? Email: Treatment: **County Health Department Fax:** 813-276-2981 Medical Record Number: CHD After-Hours Phone Number: 813-307-8000