EPI NOTES

Hillsborough County Health Department Disease Surveillance Newsletter August 2012

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The Hillsborough County Health Department Prepares for the RNC

With the 2012 Republican National Convention (RNC) coming to the Tampa Bay Area very soon, the Hillsborough County Health Department (HCHD) is working closely with its community partners to ensure the health of all residents and visitors. The HCHD Epidemiology Program will be closely monitoring its surveillance systems during this period in an effort to rapidly detect any diseases or outbreaks of public health importance. Our healthcare providers play a vital role in our disease surveillance. During the next couple of weeks, we are asking that our providers be especially diligent in reporting diseases to us and informing us of anything unusual that they notice. Thank you for your help with this. The HCHD Epidemiology Program can be reached by phone at (813) 307-8010 or by fax at (813) 276-2981.

Hillsborough County Disease/Illness Update

The HCHD wanted to take the opportunity to brief the medical community on what has recently been reported to us from our community.

- Two norovirus outbreaks (spread from person to person) in long term care facilities
- Multiple *Vibrio vulnificus* cases linked to Gulf of Mexico water exposure or consumption/handling of raw oysters and multiple *Vibrio alginolyticus* cases linked to Gulf of Mexico and other water exposure
- An increase in syphilis cases, especially among men who have sex with men (MSM)

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• Continued pertussis cases, especially in our school aged population

The HCHD will continue to keep the medical community informed about important public health issues occurring in the Tampa Bay Area.

Press Release: Health Warning for Raw Oyster Consumers and Swimmers in the Gulf of Mexico and Tampa Bay

Contact: Steve Huard, Public Information Officer Hillsborough County Health Department (813) 307-8044

Health Warning for Raw Oyster Consumers and Swimmers in the Gulf of Mexico, and Tampa Bay

TAMPA - Health officials warn Tampa Bay area residents and visitors, particularly those with underlying health conditions, of a potentially life-threatening illness from the bacteria, *Vibrio vulnificus*. This illness can result from eating raw or undercooked oysters or by swimming or wading with open wounds in local waters.

This year, two Hillsborough county residents lost their lives to *Vibrio vulnificus* infections. In addition, five other cases of *Vibrio* have been reported in our county.

The microscopic bacterial organism, *Vibrio vulnificus*, occurs naturally in coastal areas of the Gulf of Mexico, Atlantic and Pacific Oceans. It is especially common during the summer months when water temperatures are warmer.

Infections are most often due to consumption of raw oysters and other undercooked or raw shellfish. Additionally, infection can result from exposure of open wounds or sores to seawater.

Depending on the type of exposure, *Vibrio* bacteria can cause several types of illness ranging from wound infections to serious gastrointestinal disease.

Overall death rates from *Vibrio vulnificus* infection exceed 40 percent, and for certain high-risk individuals, fatality increases dramatically.

Serious complications and death are more likely to occur in high-risk individuals with the following conditions:

- -- Liver disease (for example: hepatitis, cirrhosis, alcoholism)
- -- Diabetes
- -- Cancer (for example: lymphomas, leukemia, Hodgkin's disease)
- -- Iron overload disease (also known as hemochromatosis)
- -- Any illness or medical treatment that weakens the body's immune system (forexample: HIV)

Some tips for preventing *Vibrio* infections, particularly among immunocompromised patients, including those with underlying liver disease:

- -- Do not eat raw oysters or other raw shellfish.
- -- Cook shellfish (oysters, clams, mussels) thoroughly.
- -- For shellfish in the shell, either a) boil until the shells open and continue boiling for 5 more minutes, or b) steam

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until the shells open and then continue cooking for 9 more minutes. Do not eat those shellfish that do not open during cooking. Boil shucked oysters at least 3 minutes, or fry them in oil at least 10 minutes at 375F.

- -- Avoid cross-contamination of cooked seafood and other foods with raw seafood and juices from raw seafood.
- -- Eat shellfish promptly after cooking and refrigerate leftovers.
- -- Avoid exposure of open wounds or broken skin to warm salt or brackish water, or to raw shellfish harvested from such waters.
- -- Wear protective clothing (e.g., gloves) when handling raw shellfish.

Anyone who experiences signs of skin infection, such as redness or swelling, after contact with seawater, or becomes ill after eating raw or undercooked seafood, should seek medical attention immediately.

For more information on *Vibrio vulnificus* please visit http://www.cdc.gov/nczved/divisions/dfbmd/diseases/vibriov/

How to Reduce Your Risk of Disease During Hurricane Season By Kevin Baker, CHES

The Hillsborough County Health Department wants everyone to be prepared for hurricane season each year. An important aspect of preparedness is infectious disease control after a hurricane hits. There are different types of diseases that may be present during this time, such as waterborne, injury-based, and mosquito-borne illnesses, just to name a few.

Waterborne illnesses, such as cholera, giardiasis, salmonellosis, and shigellosis can infect residents of areas that have just experienced a natural disaster. These waterborne illnesses can infect an individual through contact with contaminated flood water or poor hygiene (e.g., inadequate hand washing). Injury-based illnesses, such as methicillin-resistant *Staphylococcus aureus* (MRSA) and tetanus can infect a person who has sustained an injury during or after a hurricane. Mosquito-borne illnesses, such as malaria, dengue, and Eastern equine encephalitis (EEE), also become more prevalent due to the large amounts of standing water, a common breeding place for mosquitoes.

Listed below are just a few of many steps that you can take to reduce your risk of exposure and transmission of disease, not only during hurricane season, but year round as well:

Tips to Avoid Waterborne Illnesses

- Basic hygiene measures, like frequent hand washing or use of an alcohol hand gel, especially after using the restroom or changing diapers and before eating.
- Do not let anyone play in floodwater. Floodwater can be contaminated with fecal matter.
- Sanitize anything that has come in contact with floodwater such as toys, dishes, or furniture. Use ¼ cup of bleach in one gallon of water to disinfect toys and other dishes. For more information regarding sanitization, please contact your local health department's environmental health program.

Tips to Avoid Injury-Based Illnesses

- Wear protective equipment if operating machinery during post-hurricane cleanup activities.
- Make sure that all wounds are kept clean, dry, and bandaged and away from floodwater. If you think a wound has become infected, consult a health care provider.

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• Stay up-to-date on your tetanus vaccine. If you are unsure of your vaccine status, consult a health care provider for information and recommendation.

Tips to Avoid Mosquito-Borne Illnesses

To protect against mosquito bites, DOH urges the public to remain diligent in their personal mosquito protection efforts. These should include the "Drain & Cover" method for prevention:

- Drain standing water to stop mosquitoes from multiplying.
 - o <u>Discard</u>: Old tires, drums, bottles, cans, pots and pans, broken appliances, and other items that are not being used.
 - o Empty and Clean: Birdbaths and pet's water bowls at least once or twice a week.
 - o <u>Protect</u>: Boats and vehicles from rain with tarps so they don't accumulate water.
 - o <u>Maintain</u>: The water balance (pool chemistry) of swimming pools. Empty plastic swimming pools when not in use.
- Cover your skin with clothing and use mosquito repellant. Cover doors and windows with screens to keep mosquitoes out.
 - O Clothing: If you must be outside when mosquitoes are active, cover up. Wear shoes, socks, long pants, and long sleeves.
 - <u>Repellant</u>: Apply mosquito repellant to bare skin and clothing. Always use repellants according to the label. Repellents with DEET (products with concentrations of up to 30 percent DEET are generally recommended), picaridin, oil of lemon eucalyptus, and IR535 are effective. Use mosquito netting to protect children younger than 2 months.

Additional Resources

Florida DOH - Before, During, & After the Storm

Florida DOH – Health Risks After a Storm - Tips on How to Protect Your Family

Florida DOH - Tetanus Vaccines for Individuals who Suffer Wounds

Florida DOH - Mosquito-borne Diseases in Florida

CDC - Infectious Disease after a Disaster

CDC - After a Hurricane: Key Facts about Infectious Disease



August 2012

Reportable Disease Surveillance Data

Disease	2009	2010	2011	3 Year Average	Jan-July 2011	Jan-July 2012
AIDS	253	193	192	212.7	130	80
AMEBIC ENCEPHALITIS	1	0	0	0.3	0	0
ANIMAL BITE, PEP RECEIVED	72	55	95	74.0	58	60
ANTHRAX	0	0	0	0.0	0	0
ARSENIC	1	0	0	0.3	0	0
BOTULISM, FOODBORNE	0	0	0	0.0	0	0
BOTULISM, INFANT	1	0	0	0.3	0	0
BRUCELLOSIS	2	0	1	1.0	0	0
CALIFORNIA SEROGROUP, NEUROINVASIVE	0	0	0	0.0	0	0
CAMPYLOBACTERIOSIS	69	76	120	88.3	77	73
CARBON MONOXIDE POISONING	0	7	13	6.7	9	2
CHLAMYDIA	6611	7012	7288	6970.3	4592	4393
CIGUATERA	0	0	0	0.0	0	0
CREUTZFELDT-JAKOB DISEASE	1	0	0	0.3	0	3
CRYPTOSPORIDIOSIS	38	14	38	30.0	26	43
CYCLOSPORIASIS	2	3	1	2.0	0	2
DENGUE	3	7	4	4.7	0	1
DIPHTHERIA	0	0	0	0.0	0	0
EHRLICHIOSIS, HUMAN GRANULOCYTIC	0	1	0	0.3	0	0
EHRLICHIOSIS, HUMAN MONOCYTIC	0	1	0	0.3	0	0
EHRLICHIOSIS/ANAPLASMOSIS, UNDETER.	1	1	0	0.7	0	0
ENCEPHALITIS, CALIFORNIA/LACROSSE	0	0	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	0	2	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 (O157:H7)	0	0	0	0.0	0	0
E. COLI SHIGA TOXIN + NOT SERÒGROUP	0	0	0	0.0	0	0
E. COLI SHIGA TOXIN + NON O157:H7	0	0	0	0.0	0	0
E. COLI SHIGA TOXIN PRODUCING - 0800	11	13	24	16.0	15	13
FOOD AND WATERBORNE CASES	86	147	13	82.0	3	72
FOOD AND WATERBORNE OUTBREAKS	12	10	3	8.3	1	4
GIARDIASIS	101	100	81	94.0	36	28
GONORRHEA	2015	1951	2343	2103.0	1289	1351
H. INFLUENZAE PNEUMONIA	0	0	0	0.0	0	0
H-FLU, PRIMARY BACTEREMIA, INVASIVE	13	11	16	13.3	11	1
H-FLU, SEPTIC ARTHRITIS	0	0	0	0.0	0	0
HANSEN'S DISEASE (LEPROSY)	1	1	0	0.7	0	2
HANTAVIRUS	0	0	0	0.0	0	0
HEMOLYTIC UREMIC SYNDROME	0	1	0	0.3	0	1
HEPATITIS A, ACUTE	13	6	6	8.3	2	0
HEPATITIS B, ACUTE	29	49	27	35.0	13	21
HEPATITIS B, MATERNAL (HBsAg+ PREGNANT)	65	40	49	51.3	29	23
HEPATITIS B, PERINATAL ACUTE	0	1	0	0.3	0	0
HEPATITIS B, CHRONIC	317	279	316	304.0	169	198
HEPATITIS C, ACUTE	14	12	7	11.0	3	15
HEPATITIS C, CHRONIC	1391	1699	1628	1572.7	858	954
HEPATITIS D	1	0	0	0.3	0	0

Disease	2009	2010	2011	3 Year	Jan-July	Jan-July
HEDATITICE NON A NON D ACTUE	0	0	0	Average 0.0	2011 0	2012 0
HEPATITIS E, NON-A, NON-B, ACUTE HEPATITIS G	0	0	0	0.0	0	0
HEPATITIS UNSPECIFIED, ACUTE	0	0	0	0.0	0	0
HIV INFECTION	355	346	318	339.7	198	171
INFLUENZA-ASSOCIATED PEDIATRIC MORTALITY	0	0	0	0.0	0	0
INFLUENZA-A, NOVEL OR PANDEMIC STRAINS	321	7	7	111.7	0	0
LEAD POISONING	77	249	199	175.0	137	253
LEGIONELLOSIS	8	7	12	9.0	1	3
LEPTOSPITOSIS	0	0	0	0.0	0	0
LISTERIOSIS	2	2	3	2.3	1	1
LYME DISEASE	11	4	8	7.7	4	6
MALARIA	2	5	7	4.7	3	3
MEASLES MENINGERIC CROUP P CEPEP	0	0	0	0.0	0	0
MENINGITIS, GROUP B STREP	0	0	0	0.0	0	0
MENINGITIS, H-FLU MENINGITIS, LISTERIA MONOCYTOGENES	0	0	0	0.0	0	0
MENINGITIS BACTERIAL CYPTOCOCCAL	28	28	21	25.7	17	1
MENINGITIS BACTERIAL CTI TOCOCCAL MENINGITIS, STREP, PNEUMONIAE	0	0	0	0.0	0	0
MENINGOCOCCAL DISEASE	1	1	1	1.0	1	3
MERCURY POISONING	0	1	0	0.3	0	0
MUMPS	2	1	1	1.3	0	0
NEUROTOXIC SHELLFISH POISONING	0	0	0	0.0	0	0
PERTUSSIS	25	30	31	28.6	23	85
PESTICIDE RELATED ILLNESS	0	4	16	6.7	12	4
POLIO, PARALYTIC	0	0	0	0.0	0	0
PSITTACOSIS	0	0	0	0.0	0	0
Q FEVER	0	0	0	0.0	0	0
RABIES ANIMAL	5	4	2	3.7	1	2
ROCKY MOUNTAIN SPOTTED FEVER	0	4	1	1.7	0	1
RUBELLA SALMONELLOSIS	0 337	302	0 353	0.0 330.7	0 135	0 153
SALMONELLOSIS SHIGELLOSIS	21	134	377	177.3	314	25
SMALLPOX	0	0	0	0.0	0	0
STAPH AUREUS, COM. ASSOC. MORTALITY	2	0	0	0.7	0	2
STAPH AUREUS, VISA/VRSA	0	0	1	0.3	0	1
STREP DISEASE, INVASIVE GROUP A	14	17	17	16.0	11	9
STREP PNEUMO, INVASIVE DRUG RESIST.	54	60	54	56.0	38	19
STREP PNEUMO, INVASIVE SUSCEPTIBLE	35	45	46	42.0	29	17
SYPHILIS, CONGENITAL	3	7	3	4.3	3	6
SYPHILIS, EARLY	135	82	91	103	50	77
SYPHILIS, INFECTIOUS	100	118	124	114	69	102
SYPHILIS, LATENT	181	145	134	153	70	70
TETANUS TOYORI A CAMORIO	0	1	0	0.3	0	0
TOXOPLASMOSIS	0	4	1	1.7	0	0
TUBERCULOSIS THPHOID FEVER	84	86 1	46	72 0.3	30	21 0
TYPHUS FEVER, ENDEMIC (MURIN)	2	0	2	0.3	2	0
VARICELLA	28	48	47	41.0	28	36
VARICELLA VIBRIO ALGINOYTICUS	1	2	5	2.7	28	4
VIBRIO CHOLERA NON-01	0	0	0	0.0	0	0
VIBRIO FLUVIALIS	2	0	0	0.7	0	Ö
VIBRIO HOLLISAE	1	0	0	0.3	0	0
VIBRIO PARAHAEMOLYTICUS	2	4	1	2.3	1	1
VIBRIO VULNIFICUS	0	4	2	2.0	1	1
VIBRIO, OTHER	1	2	0	1.0	0	0
WEST NILE	0	0	0	0.0	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)	-	Q Fever	
+ Acquired Imn (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 - i -	Ricin toxicity	
STD - (813) 307-802	27		Diphtheria	 	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	
GonorrheaGranuloma ir	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 lited to skin, eyes and mouth;		aggregative strains and shiga toxin	-	Shigellosis	
anogenital in	children ≤ 12 years old)		positive strains	- <u> </u>	Smallpox Staphylococcus at	ureus. Community
larvngeal nar	oma virus (HPV) (associated illomas or recurrent respiratory	-	Giardiasis (acute)	·	Associated Mortal	ity
	is in children ≤ 6 years old; children ≤ 12 years)	- <u>-</u> -	Glanders Haemophilus influenzae (meningitis and	- The	Staphylococcus at 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 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) 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 indition found in the general	•	additional reporting requirements exist for 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,
 Anaplasmosi 	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 -		
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	€ M	test order	
	eriosis 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	- pg (e.gaatora)	· ·			= 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