



Livingston County

Department of Public Health

Communicable Disease Update

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Immunization

Physician Assistance Needed For Flu Surveillance

Michigan Department of Community Health (MDCH) announced earlier this week that a 9 year old child has been culture confirmed with Influenza B. This is the first lab-confirmed case for Michigan this year. Further serotyping is being performed at the MDCH lab to determine the subtype. Currently, we have one Sentinel Physician in Livingston County and are in need of at least one more. Influenza viruses are constantly evolving, causing substantial morbidity and mortality throughout the United States each year. That's why influenza surveillance, with the help of local sentinel sites, is vital for ongoing prevention and control efforts. To become a Sentinel Physician Volunteer for Influenza Surveillance, contact Rachel Potter at (517)335-9710 or potterrl@michigan.gov.

Pneumococcal Conjugate Vaccination Requirement

Preschools and child care centers are required to report on the immunization status of all children who are in attendance. Effective January 1, 2007, all children attending Michigan childcare or preschool programs are required to show documentation of receiving a completed age appropriate series of vaccination with Pneumococcal Conjugate vaccine (Prevnar™). Since this is a new requirement this year, there has been some confusion about the age recommendations. According to the recommendations of the CDC, all children under two years of age and children between 2 and 5 years of age who are at high risk of serious pneumococcal disease, including children who attend group day care, should be vaccinated. The number of doses needed is dependant on the child's age. For more information about the pneumococcal vaccine see the following website: www.cdc.gov/vaccines/vpd-vac/pneumo/default.htm

Preparedness and Planning

2008 Training Activities

The emphasis in 2008 for Public Health Emergency Preparedness will focus on training and exercise activities. We will be offering two First Aid trainings in February and March for nurses who are part of the Public Health Volunteer Response Team. If you are interested in attending or becoming part of the Public Health Volunteer Response Team, contact Jennifer Kramer at 517-552-6819 or jkramer@co.livingston.mi.us.

2008 Training Activities (cont'd)

Other training and exercise initiatives will include: a workshop to integrate local media representatives with local response managers to ensure a coordinated public information response; a functional drill to test the distribution of medications to multiple locations within Livingston County; and numerous mini drills and orientations focusing upon specific functional aspects of public health responses to various emergencies.

Helpful websites:

To alert consumers about important lead issues, see the following websites. For information on Toy Recalls, go to www.cpsc.gov for the Consumer Product Safety Commission updates. For more information on Lead in the Community, go to Lead Hotline-The National Lead Information Center at www.epa.gov/lead/pubs/nlic.htm or call 1-800-424-LEAD. For Michigan Department of Community Health Lead Hazard Remediation information, go to www.michigan.gov/leadsafe

Questions and Answers about Methicillin-Resistant *Staphylococcus aureus* (MRSA) in Schools is now available at www.cdc.gov/Features/MRSAinSchools. It answers commonly asked questions about preventing the spread of methicillin-resistant *Staphylococcus aureus* skin infections.

Select Communicable Disease Activity

	Livingston County	Livingston County	Michigan	Michigan
	YTD 2007	YTD 2006	YTD 2007	YTD 2006
Chlamydia	125	144	31,806	34,744
Gonorrhea	19	24	12,738	14,946
Chickenpox	159	136	3,710	4,556
Hepatitis A	2	1	117	126
Hepatitis B, acute	2	0	169	155
Hepatitis C, acute	2	1	173	271
Hepatitis C, chronic	91	98	5,721	7,484
Meningitis aseptic/viral	16	21	917	1,061
Meningococcal Disease	1	0	26	26
Pertussis	10	6	258	584
Tuberculosis	0	0	182	161
Campylobacter	8	14	787	851
E. Coli 0157:H7	2	4	63	73
Giardiasis	7	11	537	651
Salmonellosis	8	15	892	929
Shigellosis	2	4	79	146
As of 11-30-07 R. Cook, RN, BSN Communicable Disease Supervisor				

To make a report, or to consult with us during routine business hours, please call (517)552 6882. During evening, weekend and holiday hours, call (517)546 9850.