



Livingston County

Department of Public Health

Communicable Disease Update

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Immunization

PROTECT YOUR PATIENTS, YOUR FAMILY, YOURSELF.

Health Care Professionals should be immune to:

INFLUENZA

You need a flu vaccination every year. Unvaccinated healthcare personnel can spread influenza to patients and are a key cause of influenza outbreaks among patients and long-term care residents. You cannot get the flu from the vaccine.

HEPATITIS B

5%–10% of acute infections lead to chronic infection, and these lead to liver damage (cirrhosis), liver cancer, or death. Hepatitis B vaccine protects nearly all who are in contact with blood, body fluids, or used needles.

MEASLES/MUMPS/RUBELLA (MMR)

If you are not already immune to MMR, you should be vaccinated. Even mild or undetectable rubella disease can cause fetal anomalies.

TETANUS/DIPHTHERIA/PERTUSSIS

You need a Td booster every 10 years. If you are younger than 65 years old with direct patient contact, you should receive a one time dose of the pertussis containing vaccine (Tdap), especially if you have contact with infants younger than 12 months.

VARICELLA (CHICKENPOX)

Varicella can be transmitted in hospitals by patients, staff, and visitors. If you are not already immune, you should be vaccinated.

For more information, go to **Healthcare Personnel Vaccination Recommendations**

<http://www.immunize.org/catg.d/p2017.pdf>

Take a Quick Look The Michigan Department of Community Health (MDCH) Immunization Division has released a number of one-page summaries of the recommendations for administration of many of the newer vaccines, especially the combination vaccines, given by health care providers. The Quick Look handouts are posted at www.michigan.gov/immunize under the Provider Information heading.

Immunization (continued)

Stopping the Spread of Germs at Work! Germs are often spread when a person touches something that is contaminated with germs and then touches their eyes, nose, or mouth. Germs can live for a long time (some can live for 2 hours or more) on surfaces like doorknobs, desks, and tables. For a fact sheet reviewing key concepts for reducing germs, go to <http://www.cdc.gov/germstopper/pdf/work.pdf>

Communicable Disease

Hib Surveillance and Serotyping

Due to an ongoing nationwide shortage of Hib vaccine, health care providers have been advised to defer giving the Hib booster dose to all children except those at high risk. Since this may result in an increased risk for invasive Hib disease, the Michigan Department of Community Health (MDCH) is encouraging health care providers to submit all haemophilus influenzae isolates from invasive disease cases in persons under 15 years of age to the MDCH Laboratory for serotyping. For additional information, call the LCDPH Communicable Disease Nurse at (517)552-6882.

Select Communicable Disease Activity

	Livingston County	Livingston County	Michigan	Michigan
	YTD 2008	YTD 2007	YTD 2008	YTD 2007
Chlamydia	152	124	37,045	35,463
Gonorrhea	16	19	13,610	14,469
Chickenpox	84	160	2,564	3,806
Hepatitis A	2	2	130	109
Hepatitis B, acute	3	2	168	126
Hepatitis C, acute	2	2	161	138
Hepatitis C, chronic	70	87	7,639	5,824
Meningitis aseptic/viral	28	17	876	928
Meningococcal Disease	1	1	32	26
Pertussis	2	10	263	264
Tuberculosis	1	1	234	182
Campylobacter	10	9	975	818
E. Coli 0157:H7	4	2	157	65
Giardiasis	7	7	538	567
Salmonellosis	14	8	867	906
Shigellosis	1	1	180	78
As of 11/30/2008 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.