



Livingston County Department of Public Health Communicable Disease Update

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Immunization Recall

Sue Worek, Immunization Supervisor

Over the past several months the Livingston County Department of Public Health has been doing a variety of immunization recall activities with the goal of increasing the immunization coverage levels for Livingston County's children. The overall immunization rate for children ages 19-35 months for the 4 DTaP: 3 IPV: 1 MMR: 3 Hib: 3 Hep B: 1 Varicella: 4 PCV 7/13 series was less than 65% when we started our recall efforts in January 2011. Our goal was to bring our county's immunization rates to 70% or better this year. The Healthy People 2020 goal is a coverage level of 80% for this series. **We are pleased to report, as of April 14, 2011, the coverage level for the county is now at 72%.**

We used a variety of recall approaches: telephone calls, postcards and MCIR recall letters to target overdue children. We asked parents to contact their providers to schedule an appointment or to have their records updated in MCIR, or to come to the health department clinic to receive their immunizations.

Several of the county's VFC (Vaccines for Children) providers enthusiastically collaborated in our efforts and were instrumental in improving the coverage levels for both their individual practices and for the County.

There are many ways providers can assist in helping our county reach the Healthy People 2020 goal. Providers can assure all of the child's immunization data is entered completely and accurately in the MCIR, updating MCIR with new address and phone number information and, most importantly, utilizing MCIR to assess and administer all needed vaccines at each visit. Missed opportunities to vaccinate are one of the leading reasons children fall behind with their immunizations. Providers can use MCIR to perform their own reminder/recalls for their practice. If you need assistance with the MCIR recall function, please call Michele Bunyak, VFC Liaison Nurse at 517-552-6814 or Lynn Ochs, MCIR regional manager at 734-544-6864.

TB Cases 2006–2010 Livingston County, Michigan & the United States

Donald W. Lawrenchuk, MD, MPH, Medical Director

Year	Livingston County		Michigan		United States	
	Rate	Cases	Rate	Cases	Rate	Cases
2010	0.0	0	1.82*	180*	3.6*	11,181*
2009	.63	1	1.46*	146*	4.0*	11,531*
2008	.63	1	1.89	188	4.5	12,904
2007	.63	1	2.24	226	4.2	13,299
2006	0.0	0	2.18	221	4.6	13,779

*2009 & 2010 provisional cases/ rates for United States - obtained from the MMWR for week ending March 25, 2011; Michigan from Michigan Disease Surveillance System week ending March 26, 2011; 2006-2008 cases/rates for Michigan and United States are obtained from the MMWR Summary of Notifiable Diseases, United States for 2006, 2007, 2008.

Incidence rates are per 100,000 population.
Population: Population Division, U.S.Census, 2000 & 2010

R. Cook, RN, BSN
Communicable Disease Supervisor

Communicable Disease Trends

Donald W. Lawrenchuk, MD, MPH, Medical Director

The communicable disease trends for Livingston County for the past few years continue to show a significant rise in Chlamydia and Pertussis cases. During this same period of time, the county has seen a sharp drop in the numbers of chickenpox cases. These trends are consistent with statewide and national reports as well.

	2006	2007	2008	2009	2010
Chlamydia	146	142	173	204	268
Gonorrhea	25	22	18	26	17
Chickenpox	141	185	97	73	46
Hepatitis A	1	2	2	0	0
Hepatitis B, acute	0	2	3	0	1
Hepatitis C, acute	1	2	2	2	2
Hepatitis C, chronic	98	93	75	77	69
Meningitis aseptic/viral	21	19	30	19	10
Meningococcal Disease	0	1	1	0	0
Pertussis	7	10	6	65	128
Tuberculosis	0	1	1	1	0
Campylobacter	14	10	11	16	14
E. Coli 0157:H7	0	2	5	2	0
Giardiasis	11	7	7	11	17
Salmonellosis	15	9	15	17	16
Shigellosis	4	1	2	1	0

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.

Source: LCDPH Select CD Activity, 2006-2010
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