

2010

Licking County Health Department



Public Health
Prevent. Promote. Protect.

Mid-Year Report



Our Mission:

Prevent Disease, Protect the Environment, and Promote Healthy Lifestyles in the Licking County Combined General Health District.

Our Vision:

Healthy People in Healthy Communities

Licking County Health Department
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Health Commissioner's Report

Fortunately, the first half of 2010 has been a little quieter than the last half of 2009. Last fall and winter we were busy hosting H1N1 clinics. In 2010 we continued holding clinics, vaccinating an additional 2,606 people for a total of almost 20,000 during the 2009-10 H1N1 vaccination campaign. For this fall, H1N1 will be part of the normal seasonal vaccine formulation. We have ordered more doses of vaccine and we hope to bring some of those first time flu shot customers from last fall, back in for their recommended seasonal flu shots this year.

We have seen some improvement in Environmental Health program activity related to sewage, water, and plumbing permits. Sewage permits are up by 22% compared to this time last year and new well permits are up by 10%. Residential plumbing permits also surged, up over 400% from last year, with most of the increase coming from permits related to the Buckeye Lake Village public water system installation.

So far this year:

- New grant received allowing us to launch our Early Head Start Home Visiting Program for low income children from birth until they turn three.
- Local Public Health System Assessment, a national evaluation tool, was completed with input from a variety of public and private public health partner agencies.
- A Community Health Improvement Committee was formed to work on the development of a comprehensive Community Health Improvement Plan.
- Implemented a Continuous Quality Improvement process, with funding and training from OSU, leading to enhanced influenza case reporting by local healthcare providers, with more projects planned.
- Used emergency preparedness and response grant funding to install a generator enabling us to keep offices, vaccine refrigerators, and communication systems working during power outages. (Remember the ice storm?)
- We have begun a lead poisoning prevention education program through funding from the Ohio Attorney General's Office.
- We held 4 food safety educational workshops for food service workers and plan to hold 2 additional workshops.
- Our website www.lickingcohealth.org has been redesigned. We've had more than 17,000 unique visitors this year. Features include a calendar of events, news and press releases, complaint reporting forms, important health information and links, bike trail maps and recreational opportunities in Licking County.
- We have started a weekly farmer's market on Thursday evenings in the LCHD parking lot.
- We conducted Tdap clinics in 5 school districts to address the new vaccination requirement for students entering the 7th grade.

What's next?

- We will host 2 free scrap tire drop off events with funding from ODNR on July 24, 2010 @ Lakewood High School and August 28, 2010 @ Eden Township Building.
- Bed bugs have made a resurgence nation-wide, including locally. We are developing guidance and educational materials for residents and landlords dealing with bed bug infestations.
- The Community Health Improvement Committee will continue meeting to work on the Forces of Change health assessment and to develop strategies for the Community Health Improvement Plan.
- New sewage treatment legislation was passed by the state and new state sewage rules will become effective January 2012. We will participate in the rulemaking process and will educate our installers about changes.



- Pink Strides the third annual Pink Strides Trail Run & Wellness Walk will be held Oct. 16th. The 5k (3.1 mile) course will be throughout the Infirmary Mound Park. Proceeds from this event will provide mammograms for qualifying Licking County women through SASS (Screenings & Survivor Support) for Breast Cancer in Licking County. Proceeds will also provide wellness programming for Licking County residents through We're Active Licking County (WALC).

Environmental Health Division

Mid-Year Environmental Health Statistics	2010			2009		
	Permits	Inspect	Consult	Permits	Inspect	Consult
Food Service Operations	552	992	323	571	893	236
Food Establishments	206	254	154	212	252	140
Mobile	78	126	51	59	98	23
Vending	115	67	8	124	60	4
Temporary Food Event	40	26	12	49	38	9
Manufactured Home Park	37	41	26	38	57	33
Campground	14	12	12	13	7	9
Day Camp	9	5	0	9	2	3
Pools and Spas	68	221	14	69	187	26
Bathing Beaches	2	2	0	2	2	0
Waste Facility	2	110	9	2	93	25
Schools	66	53	19	66	44	21
Tattoo/Body Piercing	8	6	5	8	11	
New Sewage Installations	33	25	191	27	56	155
Sewage Alterations	2	7	22	3	14	23
Existing Sewage Systems		52	37		32	37
Semi-Public Sewage	312	268	6	297	253	2
Private Water Systems	71	60	93	65	39	71
Plumbing Residential	649	815	508	150	372	163
Plumbing Commercial	66	75	75	74	257	68
Water Samples Collected		161			147	
Nuisance Complaints		Inspect/Consult				
Solid Waste	371	351		341	326	
Sewage	20	48		27	76	
Food	52	52		51	50	
Smoking	38	25		63	79	
Other	17	20		9	17	
Total	498	496		491	476	
Rabies / Animal Bites						
Dog	112			108		
Cat	38			35		
Raccoon	1			2		
Other	6			1		



Our new **Illicit Discharge Elimination Program** has identified numerous storm and collector tiles which we will monitor to make sure that no water quality problems are created by failing sewage systems, improper plumbing connections, or other pollution sources. We have found some problem areas, and our sanitarians are following up on those discharges to eliminate the source of the pollution.

Public Health Nursing and Child and Family Health Services

Nursing Programs	Jan-June 2010	Jan-June 2009	Jan-June 2008
Immunizations (# of Children)	1039	1131	815
International Travel Vaccine Clients	239	499	400
HIV Testing	550	804	448
STD Clinic Clients	285	314	344
Jail HIV/Hepatitis Clients	134	425	110
Help Me Grow Home Visits	564	1,111	1,501
Early Head Start Home Visits	450	N/A	N/A
At Risk Pregnancy Consultations	1,056	1,086	1,125
Breast & Cervical Cancer Program (BCCP) Women Served	555	N/A	N/A
BCMh Visits/Consultations	121	115	171
Dental Sealant Children Served	781	878	588
TB Tests	845	764	956
Lice Home Visits	168	118	144
Home Health Visits	38	184	533
Patient Navigation Referrals	95	166	0

OSU Dental Program

A mobile dental unit was brought to Licking County to follow-up on children in the Newark School District with dental problems identified by our Dental Sealant program.



Early Head Start is a new grant funded program that serves low income children under age three, assisting Families with parenting issues and helping to assure that the children are growing and developing properly.

Dr. Diane LeMay was honored on February 17th by our immunization program for her excellent immunization series completion rates for children.



Licking County's Women, Infant, and Children's Supplemental Nutrition Program (WIC) provides nutrition education and screening, supplemental foods, and referrals to women (pregnant, postpartum, and breastfeeding), infants, and children less than 5 years old.

WIC clinics are held at the Price Rd. office as well as satellite locations in Johnstown, Buckeye Lake, and Pataskala.

Monthly Caseload: Total – 3630, LCHD – 2688, Buckeye Lake – 213, Pataskala – 526, Johnstown – 203, GRADS – 16, C-TEC - 10

2010 Communicable Disease Report Jan-June	YTD
Amebiasis	0
Botulism, infant	0
Brucellosis	0
Campylobacteriosis	15
Chlamydia	177
Coccidioidomycosis	0
Creutzfeldt-Jakob Disease	1
Cryptosporidiosis	3
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	0
E. coli - enterohemorrhagic (shiga toxin producing) O157:H7	1
E. coli - enterohemorrhagic (shiga toxin producing) Unknown serotype	1
Giardiasis	3
Gonorrhea	27
Haemophilus influenzae (invasive disease)	1
Hemolytic uremic syndrome (HUS)	0
Hepatitis A	1
Hepatitis B (including delta) - acute	1
Hepatitis B (including delta) - chronic	10
Hepatitis C - acute	0
Hepatitis C - chronic	43
Influenza-Hospitalized	3
Influenza-Novel	0
LaCrosse virus disease (other California serogroup virus disease)	0
Legionellosis - Legionnaires' Disease	3
Leptospirosis	0
Listeriosis	0
Lyme Disease	4
Meningitis - aseptic/viral	2
Meningitis - bacterial (Not N. meningitidis)	2
Meningococcal disease - Neisseria meningitidis	0
Mumps	0
Pertussis	59
Rabies - animal	0
Rocky Mountain spotted fever (RMSF)	0
Salmonellosis	4
Shigellosis	0
St. Louis encephalitis virus disease	0
Streptococcal - Group A -invasive	1
Streptococcal - Group B - in newborn	0
Streptococcal toxic shock syndrome (STSS)	0
Streptococcus pneumoniae - invasive antibiotic resistance unknown	25
Varicella	11
West Nile virus disease (also current infection)	0

Epidemiology



Epidemiology is considered the basic science of public health, and with good reason.

Epidemiology is: a) a quantitative basic science built on a working knowledge of probability, statistics, and sound research methods; b) a method of causal reasoning based on developing and testing hypotheses pertaining to occurrence and prevention of morbidity and mortality; and c) a tool for public health action to promote and protect the public's health based on science.



The Licking County Community Health Assessment report is available at www.lickingcohealth.org click on "Data and Reports"

Emergency Preparedness

- Completed an After Action Report detailing the successes and challenges related to our H1N1 response.
- Participated in the City Readiness Initiative planning process with Columbus and other central Ohio counties.
- Participated in L.E.P.C. meetings and site inspections.
- Continued to develop and maintain emergency response plans.
- Expanded our Geographical Information System (GIS) mapping capability.
- Response to the novel H1N1 (Swine Flu) pandemic.
- Conducted surveillance of suspected cases, coordinated pandemic influenza planning with Licking County Schools, coordinated response efforts with Licking Memorial Health Systems, disseminated guidance to health care providers, provided the general public with proper infection control practices.



Health Promotion and Education

- Provided free car seats to 49 low income families and 63 installation checks.
- Partnered with two law enforcement agencies and completed 50 alcohol compliance checks.
- Promoted the “We’re Active Licking County” physical activity program at local health fairs and parades. Distributed 400 pedometers, 100 “Frisbees”.
- Promoted and participated in Bike to Work Week.



- Free mammograms were provided to 41 women through the SASS (Screening and Survivor Support) breast cancer program. Six women were provided with additional diagnostic follow-up testing.
- Hosted “Spring into Pink” and summer update breast cancer survivor events.
- 1,400 3rd grade children received health, exercise, and wellness lessons.
- Traffic safety initiatives included Motorcycle Safety, Super Bowl Impaired Driving Prevention, Parents who Host Lose the Most, and Click it or Ticket campaigns.
- Participated in “Our Futures in Licking County” campaign activities and committees.
- Attended health fairs, parades, and events throughout the county.
- Participated in the Susan G. Komen Race for the Cure.
- Held “Change Gears: Ride a Bike” Bicycling for health event.
- Provided health education and lead wellness activities for Newark City Parks Fitness Camp.
- Participated in: 6th Street Community Garden and Garden on the Square meetings, Newton School Wellness Committee, MORPC Citizen Advisory Committee, and Action For Healthy Kids meetings.



Public Health Week Open House and Poster Contest

The Licking County Board of Health recognized the winners of the Public Health Week poster contest, at their April 20th meeting.

All Licking County 4th grade students were invited to create health related posters. 125 posters were submitted and displayed in the halls of the health department during public health week. The poster contest winners were:

1st Place - \$50 Gift Card: **Caroline Hoffman**,
from Stevenson Elementary in Heath

2nd Place - \$25 Gift Card: **Jaci Overmyer**, from
Pataskala Elementary.



Congratulations to all those who participated!.



Visit us on-line at www.lickingcohealth.org



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