

# 2009

## Licking County Health Department



**Public Health**  
Prevent. Promote. Protect.

# Mid-Year Report



### Our Mission:

Prevent Disease, Protect the Environment, and Promote Healthy Lifestyles.

### Our Vision:

Healthy People in Healthy Communities

Licking County Health Department  
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## Health Commissioner's Report

The first six months of 2009 have challenged public health agencies across the state and the country. The economic downturn has resulted in funding issues, and the H1N1 Flu outbreak has devoured large amounts of staff time. Our staff has shown that the training and emergency exercises that we have been participating in, combined with talented and dedicated employees, allow this agency to respond to almost any challenge.

### State Budget Impacts

- We received notification from Licking Co. Job and Family Services that PRC funding that supported our Head Lice and Car Seat programs will not be funded after June 30<sup>th</sup> due to state budget cuts.
- The Help Me Grow program for at-risk children has been reduced by at least 45% for 2009-10.
- State funding for other grants will likely be reduced at least 10% from 2008.
- The state subsidy payment will be reduced from the current \$0.29 per person to only \$0.20. This appropriation has not increased in 30 years, and ranks Ohio 49<sup>th</sup> in the country in state support for local public health.
- The state is raising the cost of a birth or death certificate by \$5.00, making the new cost \$25.00 per copy.

### So far this year:

- The 2008 Behavioral Risk Factor Surveillance Survey Report is completed. This data will be used to drive strategic planning and program development.
- We have enrolled in the new Medicaid Administrative Claiming (MAC) program through the Ohio Department of Health. Through time studies we are able to recover a portion of our time spent facilitating Medicaid enrollments, referrals, and program planning.
- We have studied the need for dental services for the uninsured, and investigated the feasibility of developing a safety net dental clinic in Licking County.
- A site visit and evaluation of our public health emergency preparedness program was conducted by the CDC and ODH. Licking County scored well on the evaluation, showing a significant improvement over the evaluation conducted prior to the merger.
- We have applied for new grants and are exploring funding options to replace the losses due to state cuts.
- LCHD succeeded in obtaining a new grant to be the Breast and Cervical Cancer Program (BCCP) coordinator for an eight county central Ohio region.
- Implemented new Patient Navigator case management and referral program to facilitate access to care.

## H1N1 (Swine) Flu Response

The overwhelming majority of my time since April 24<sup>th</sup> has been spent on H1N1 (swine) flu. At this time, Licking County healthcare providers have sent multiple specimens for testing at the Ohio Department of Health (ODH) and other labs. Our first positive H1N1 case was diagnosed on July 8<sup>th</sup>. All other tests have been negative for H1N1. We have been meeting via conference call with ODH since the initial case was diagnosed in the U.S. We have also been meeting internally, activating our Departmental Operations Center (DOC). While this outbreak has been smaller than originally feared, we are looking to the fall when normal seasonal flu season returns. The fear is that H1N1 will return as part of the seasonal flu, and the current flu vaccine in production does not protect against H1N1. Drug companies are working to assure that H1N1 vaccine will be available this winter.



# Environmental Health Division

Mid-Year Environmental Health Statistics	2009			2008		
	Permits	Inspect	Consult	Permits	Inspect	Consult
Food Service Operations	571	893	236	551	677	339
Food Establishments	212	252	140	212	176	208
Mobile	59	98	23	53	84	11
Vending	124	60	4	119	53	9
Temporary Food Event	49	38	9	31	22	13
Manufactured Home Park	38	57	33	38	89	58
Campground	13	7	9	12	1	12
Day Camp	9	2	3	8	0	1
Pools and Spas	69	187	26	74	193	21
Bathing Beaches	2	2	0	2	2	0
Waste Facility	2	93	25	2	95	31
Schools	66	44	21	72	80	44
Tattoo/Body Piercing	8	11		8	11	
New Sewage Installations	27	56	155	64	94	212
Sewage Alterations	3	14	23	0	10	19
Existing Sewage Systems		32	37		38	39
Semi-Public Sewage	297	253	2	344	208	
Private Water Systems	65	39	71	96	67	48
Plumbing Residential	150	372	163	151	426	17
Plumbing Commercial	74	257	68	75	268	14
Water Samples Collected		147			157	
Nuisance Complaints		Inspect/Consult			Inspect/Consult	
Solid Waste	341	326		232	262	
Sewage	27	30		38	80	
Food	51	50		44	37	
Smoking	63	79		82	59	
Other	9	17		44	92	
Total	491	476		440	530	
Rabies / Animal Bites						
Dog	108			225		
Cat	35			72		
Raccoon	2			2		
Other	1			10		
Mosquito Control	189	traps set				
	17	nights of spraying				

## Public Health Nursing and Child and Family Health Services

Nursing Programs	Jan-June 2009	Jan-June 2008	Jan-June 2007
Immunizations (# of Children)	1131	815	410
International Travel Vaccine Clients	499	400	389
HIV Testing	804	448	354
Disease Intervention (HIV/Syphilis)	37	35	35
STD Clinic Clients	314	344	275
Jail HIV/Hepatitis Clients	425	110	-
Lactation Consultant Visits	104	122	129
Help Me Grow Newborn Visits	160	186	139
Help Me Grow Coordination Visits	1,111	1,501	1,489
At Risk Pregnancy Consultations	1,086	1,125	1,038
BCMH Visits/Consultations	115	171	171
TB Tests	764	956	970
Lice Home Visits	118	144	152
Home Health Visits	184	533	535
Patient Navigation Referrals	166	0	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.*



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 – 3740, LCHD – 2754, Buckeye Lake – 245, Pataskala – 521, Johnstown – 194, GRADS – 16, C-TEC - 10**

## Licking County 2009 Reportable Disease Summary: Jan-June

Reportable Condition	Total
Chlamydia	115
Hepatitis C - chronic	32
Gonorrhea	28
Campylobacteriosis	4
Cryptosporidiosis	1
Salmonellosis	10
Hepatitis B (including delta) - chronic	2
Pertussis	34
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	16
Varicella	16
Influenza associated hospitalization	11
Giardiasis	1
Legionellosis - Legionnaires' Disease	2
Shigellosis	6
Meningitis - aseptic/viral	3
Hepatitis B (including delta) - acute	1
Syphilis	0
Lyme Disease	0
Haemophilus influenzae (invasive disease)	1
Hepatitis A	1
Meningitis - bacterial (Not N. meningitidis)	0
Streptococcal - Group A -invasive	1
E. coli	0
LaCrosse virus disease (other California serogroup virus disease)	0
Malaria	0
Rocky Mountain spotted fever (RMSF)	0
Streptococcal - Group B - in newborn	0
Toxoplasmosis - congenital	0
West Nile virus disease (also current infection)	0
H1N1 Swine Flu	1

Licking County is currently experiencing an outbreak of Pertussis (Whooping Cough). 15 cases were confirmed in June and an additional 35 cases have been identified as of July 21<sup>st</sup>.



## Emergency Preparedness



- Participated in the City Readiness Initiative planning process with Columbus and other central Ohio counties.
- Participated in emergency response exercises.
- Participated in L.E.P.C. meetings and site inspections.
- Continued to develop and maintain emergency response plans.
- Participated in the Licking County All Hazards Mitigation Plan update and exercise.
- Assisted Licking County first responders with the response to suspicious biological and chemical incidents.
- Coordinated the response to a norovirus outbreak in Denison University's campus.
- Participated in planning to provide the general public with cooling shelters.
- Participated in special needs populations planning.
- 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.

## Monitor Health Status: Community Health Assessment Report

Risk Factors and Critical Health Issues (2008 Licking County data)	Weighted Percentage	Compared to Licking County 2006 BRFS	Compared to 2007 Ohio BRFS
General health status is fair or poor	18%	Similar (18%)	Similar (16%)
No health care coverage (Ages 18-64)	14%	Higher (8%)	Similar (14%)
No access to health care when needed	13%	Higher (9%)	Higher (9%*)
Medical visit in past 12 months	76%	Higher (63%)	Similar (74%*)
Dental visit in past 12 months	70%	Similar (70%)	Similar (73%*)
Flu shot during the past year (Ages 65+)	80%	n/a	Similar (73%)
Pneumonia vaccine ever (Ages 65+)	81%	n/a	Similar (70%)
Colonoscopy in past 2 years (Ages 50+)	59%	Similar (59%)	Similar (57%)
PSA test in past 2 years (Ages 40+)	59%	Similar (56%)	Similar (56% <sup>§</sup> )
Pap test in past 3 years (Ages 18+)	76%	Similar (80%)	Similar (83% <sup>§</sup> )
Mammogram in past 2 years (Ages 40+)	77%	n/a	Similar (77% <sup>§</sup> )
Diagnosed asthma	17%	Similar (15%)	Similar (13%)
Diagnosed diabetes	12%	Similar (11%)	Similar (10%)
Current smoking	27%	Similar (21%)	Similar (23%)
Binge drinking	13%	Similar (11%)	Lower (17%)
Overweight (BMI between 25.0 and 29.9)	40%	n/a	Similar (35%)
Obese (BMI greater than 30.0)	29%	n/a	Similar (28%)
Adult "always" wears seatbelts	82%	Similar (77%)	Similar (82% <sup>†</sup> )

See the full Behavioral Risk Factor Surveillance Survey at [www.lickingcohealth.org](http://www.lickingcohealth.org).

## Health Promotion and Education

- Provided free car seats to 76 low income families and installation checks for 46 families.
- Partnered with two law enforcement agencies and completed 30 alcohol compliance checks.
- Promoted the “We’re Active Licking County” physical activity program at local health fairs and parades. Distributed 1000 pedometers, 300 “Frisbees”, and 2500 downtown walking maps.
- Promoted and participated in Bike to Work Week.
- Participated in the creation of the MeLab at the Works.
- The 2009 Kickin’ Ash Splash invaded the Heath Water Park again this year with 1098 participants. It not only allowed local youth a chance to say “NO” to various forms of tobacco usage, but also included other aspects of health such as healthy snacks and fun activities.
- Free mammograms were provided to 40 women through the SASS (Services and Social Support) breast cancer program. Six women were provided with additional diagnostic follow-up testing.
- Hosted “Think Pink” breast cancer fundraiser and awareness promotion event.
- 1250 3<sup>rd</sup> grade children received health 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.
- Coordinated the Women’s Health and Wellness fair and Women’s Health Week activities.
- LifeSkills training provided to over 345 6<sup>th</sup> grade students as part of the tobacco use prevention program.



### Visit us on-line at [www.lickingcohealth.org](http://www.lickingcohealth.org) and [www.lcwalc.org](http://www.lcwalc.org)

Our websites have been visited by over 15,500 unique visitors this year. Features available on-line include a calendar of clinics, meetings, and events, latest news and press releases, important health information and links, bike trail maps and recreational opportunities in Licking County, and complaint reporting forms.

### Quality Assurance and Performance Improvement

- The strategic plan for the health department has been updated.
- Preparations have begun to enable LCHD to apply for national accreditation when it becomes available.
- Priorities are being evaluated based on community health assessment data, strategic plan, and funding limitations.

# Public Health=A Healthier Licking County

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## 10 Essential Public Health Services

- Monitor health status to identify community health problems
- Diagnose and investigate health problems and health hazards in the community
- Inform, educate, and empower people about health issues
- Mobilize community partnerships to identify and solve health problems
- Develop policies and plans that support individual and community health efforts
- Enforce laws and regulations that protect health and ensure safety
- Link people to needed health services and assure the provision of health care when otherwise unavailable
- Assure a competent public health and personal health care workforce
- Evaluate effectiveness, accessibility, and quality of personal and population-based health services
- Research for new insights and innovative solutions to health problems



## Health Priorities for Prevention

- Promote Disease Prevention
- Combat the Obesity Epidemic
- Prevent Tobacco Use and Exposure
- Prevent and Control Infectious Diseases
- Prepare for Potential Health Emergencies and Bioterrorism Attacks
- Reduce Environmental Threats

**Licking Co. Health Dept.**

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