

Lorain City Health Department

2006 ANNUAL REPORT

Commentary from the Health Commissioner...

Dear Lorain Residents:

I respectfully submit the 2006 Annual Report of the Lorain City Health Department. This report is prepared by the staff of the Lorain City Health Department, and accepted by the Lorain District Municipal Board of Health, in an effort to make the public become more aware of the Board, and its staff who work continuously to provide public health services to the citizens of Lorain. In addition to the annual review of program highlights and statistics, some events of significance in 2006 were as follows:

PUBLIC HEALTH PREPAREDNESS INITIATIVE:

The department received additional grant monies from the Ohio Department of Health to increase its infrastructure capability to respond in the event of a public health emergency. Incident command training was provided for all management personnel to function in an emergency operation structure. Policy, procedures and equipment were developed to establish satellite POD clinics (points of dispensing) in the event of mass vaccinations. A back up generator was installed to provide continuous utility services to the department in the event of a disaster.

NATIONAL PUBLIC HEALTH PERFORMANCE

STANDARDS: The National Public Health Performance Standards Program (NPHPSP) is a partnership initiative to improve the practice of public health, the performance of public health systems, and the infrastructure supporting public health actions.

Performance standards for public health systems have been developed that represent an optimal level of performance that needs to exist to deliver essential public health services. The standards are designed around the ten Essential Public Health Services that are the foundation of any public health action and describe the full range of public health responsibilities. These standards focus on the overall public health system, rather than a single organization, and describe an optimal level of performance.

Local Public Health System Performance Assessment was conducted by the management staff of the health department during the fall of 2006. The local assessment focuses on all entities that contribute to the delivery of public health services within a community. In addition to the local assessment; the staff participated in a countywide and regional assessment of the public health system.

Local Public Health Governance Performance Assessment was conducted

by the Board of Health in the fall of 2006. The governance assessment focuses on the governing body ultimately accountable for public health at the local level.

Assessment Summary: All assessment data was entered into the Centers for Disease Control and Prevention (CDC)'s web site for analytic review and the issuance of a comprehensive written report for each assessment conducted. This self-assessment process was a very valuable experience for the management staff of the health department to participate and collaborate with local partners to assess the public health system in Lorain County. As a follow up to the assessment process; the Board of Health is planning to conduct a comprehensive Strategic Plan in 2007.

In conclusion, as your Health Commissioner, I am committed to the continued improvement of the quality of services that this Department is providing to the citizens of Lorain. The staff is striving to meet the community's public health needs in order to obtain your continued respect and confidence.

If you have any suggestions or comments, please contact me at your convenience.

Sincerely,

Terrence J. Tomaszewski
Health Commissioner

ADMINISTRATION

Terrence J. Tomaszewski
Health Commissioner

Dr. Craig Chapple, MD
Medical Director

J. Jack Kurowski
Director of Environmental Health

Kathy Loughrie
Director of Nursing

Ann Boehnlein
Administrative Assistant

Michelle Crossan
Registrar/Record Controller

BOARD OF HEALTH

Mayor Craig Foltin
President

Donald A. Killinger, RS

Dominic R. Buccilli

Donald Love

Ben S. Fligner *

Robert G. Cool, Jr.

* License Council Member

Essential Public Health Services:

- Monitor health status
- Diagnose and investigate
- Mobilize community partners
- Develop policies and plans
- Enforce laws & regulations
- Link people to needed services
- Assure competent workforce
- Evaluate services
- Research insights & solutions to problems.

ENVIRONMENTAL DIVISION

J. Jack Kurowski, RS—Director of Environmental Health

ENVIRONMENTAL HEALTH STATS

2006

Field Sanitarians Only

PUBLIC HEALTH NUISANCES Inspections

Garbage	617
Refuse	206
Sewage	0
Housing (1- 2 Units)	34
Animals	73
Insect/Vector	3
All Other	92

RABIES CONTROL

Animal Bites Reported	153
Animals Quarantined	117
Strays	36
Animals sent to lab	0

INSTITUTIONS, HOUSING, ETC.

Housing- Multi	44
Demolition	14
Marinas	20
Mobile Homes	28
Schools	58
Public Pools	105
Institutions	1
Public Beaches	5

FOOD PROTECTION

Food Service	1042
Vending Machines	39
Food Borne Illness	2
Mobile	25
Temporary	79

OTHER SERVICES AND REGULATIONS

Mosquito Control	39
Lead Program	18
Solid Waste & C/D	20
Private / Public Sewage	10
Haz Mat (Bio-Terrorism)	6
Tattoo	10
Daycare Facilities	6
Citations all Programs	9
Smoke Free Ohio	2

The Environmental Division, in working towards protecting the health, welfare and safety of the citizens of Lorain, administers a broad range of regulatory, inspection, consultation and direct service programs. These programs are designed to protect the public's food supply, manage municipal wastes, eliminate public health nuisances, assure safe housing, assure safe recreational water use and control and eliminate vector-borne illnesses. The Environmental Division is staffed with Registered Sanitarians who through education, inspection and consultation, ensure all environmental programs meet minimum standards as established by law.

Program Highlights

Gypsy Moth Spraying Program

Thru coordinated efforts of the Lorain City Health Department and residents of the Elmwood Reserve Area, the Ohio Department of Agriculture (ODA) conducted a Gypsy Moth Treatment Project in May of 2006. In 2005, numerous residents began to notice an increase in tree mortality and defoliation. The gypsy moth was identified as the destructive insect pest threatening hardwood trees in the area. Aerial treatments of areas infested with gypsy moths began in May of 2006. Over fifty (50) acres were treated with a biological insecticide applied to tree canopy. Another treatment will be applied in May of 2007.

Beaches

The Environmental Division has the objective of maintaining safe and sanitary public bathing operations. In cooperation with the Ohio Department of Health, water samples are collected and analyzed a minimum of four times (4) per week. The Environmental Division uses this data for evaluating the risks of adverse health effects to bathers. In 2006, water quality advisories at Lakeview Park were posted a total of fourteen (14) days. Based on results from the past eleven (11) years, the number of advisories averaged thirty-five (35) days. The improvements at Lakeview Park can be attributed to the maintenance program administered by Lorain County Metro Parks. The maintenance program included litter control, beach raking and bird control.

Smoke Free Ohio

On November 7, 2006, the voters of Ohio passed Issue 5 creating Chapter 3794 of the Ohio Revised Code which regulates smoking in public places and workplaces. The Ohio Department of Health (ODH) designated each local health department responsible for managing smoking complaints within their jurisdiction. Local health departments must perform administrative tasks associated with Chapter 3794. The tasks include investigation of all complaints, provide a monthly report to ODH and provide educational information to places of employment and the public. Once the final rules are completed, local health departments will take enforcement action as required by Chapter 3794.



Public Health
Prevent. Promote. Protect.

NURSING DIVISION

Kathy Loughrie BSN, MS, RN — Director of Nursing

The nursing division of the Lorain City Health Department works towards fulfilling the three core functions of public health: assessment, assurance and policy development. Our mission is to improve the health status of the community at all levels in a manner that maintains their dignity, promotes their self-reliance and cultural integrity in order to enable individuals, families and communities to be healthy and productive. Public health nursing services are available to all citizens of Lorain but in particular very young children, medically under-served families and the elderly. It is our intent to offer services in a manner that maintains the dignity of individuals while promoting their self-reliance and cultural integrity. Service priorities are based on community needs, available resources, and staff capacity. The division provides a wide variety of health assessment, health promotion, and disease prevention services and program management in the broad categories of:

- ♥ Infectious Disease
- ♥ Health Data Assessment
- ♥ Home Visiting for Families with Children 0-3 years of age
- ♥ Home Visiting for Families with Children who have Medical Disabilities
- ♥ Quality Assurance
- ♥ Policy Development



Public Health
Prevent. Promote. Protect.

The broad based public health knowledge and experience of public health nursing helps reduce health care costs through early detection and prevention of health problems. Lorain City Health Department's eight (8) public health nurses have intimate knowledge of local community resources, community leadership, and family structures essential to public health functions such as communicable disease control. Their skills and knowledge combined with the trust of individuals and professionals in their communities are valuable in working with health and environmental issues. The PHN presence at the local level assures timely intervention. Brief overviews of some of our services we provide are listed below.

Program Highlights

CHILD HEALTH CLINICS: Well-child care for infants, children and adolescents up to age 21 years is offered by appointment at Lorain City Health Department Monday thru Friday. As per established protocols and under the guidance of a physician, certified pediatric nurse practitioners provide physical examinations, blood and urine tests, immunizations, developmental testing, and hearing and vision screening. Families receive guidance and counseling on growth and development, parenting, nutrition, and management of childhood diseases. Children may be referred to; speech and hearing therapy through Easter Seals, and to nutritional support programs through WIC. Referrals are made to social service agencies for families in need of those services. This clinic is funded in part by the Ohio Department of Health. Child Health Clinic fees for services are on a sliding fee scale based on the ability to pay, however, no one is refused care.

COMMUNICABLE DISEASE INVESTIGATIONS: Local health departments have strong mandates and broad authority to control communicable diseases. This responsibility is carried out by collecting and analyzing disease reports, investigating cases and outbreaks of disease, and applying established control measures. These activities require

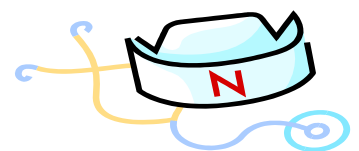
understanding of disease processes, administrative processes, and contemporary measures for prevention and control. The Lorain City Health Department is an active member of the Lorain County Tri/Health Department Communicable Disease Task Force. The Lorain City Health Department participates in regional bio-terrorism and communicable disease surveillance and response planning to coordinate response to naturally occurring or artificially introduced threats in our community and the 5-county region of Lorain, Cuyahoga, Ashtabula, Geauga and Lake County.

BCMh: This is a state program in the Ohio Department of Health that receives federal, state and county funds. The mission of BCMh is to assist children with special health care needs and their families. Public Health Nurses are in-serviced monthly by an Ohio Department of Health liaison who keeps the nurses updated on this complex bureaucratic system. Their main purpose is to guide families into and through the system.

HELP ME GROW: Help Me Grow is a home-visiting program funded in part by Ohio Department of Health grant funds. Its purpose is to help families whose children are birth to 3

years of age. Early Start links families to existing early childhood programs and services and supports Ohio's school readiness goal. Professional nurses provide in home visits, supportive counseling and parenting education. Parents are linked to existing services in the community based on their needs.

2007 CHANGING CHALLENGES INTO OPPORTUNITIES: In 2007, the nursing division will continue to be prominently involved in the provision of services in the prevention and control of communicable diseases, immunization activities, home visiting programs for families with children at risk or with medical issues and the immediate response to epidemics and other catastrophic disasters and traumatic emergency events in the community. Through current nursing programs, staff will target care coordination services to the most vulnerable population of special needs infants, toddlers, children, elderly, and other populations having difficulty accessing the health care system due to the ever changing societal challenges.



NURSING DIVISION—continued

Kathy Loughrie, RN, BSN—Director of Nursing

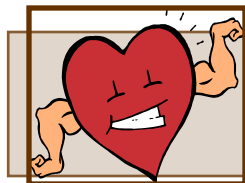
PUBLIC HEALTH NURSING SERVICES

Help Me Grow Visits (0-3 years of age)	2,258
Bureau for Children with Medical Handicaps (0-21 years)	216
Child Health Clinics (0-21 years)	517
Lead Visits	15
HIV Testing	561
Outreach Educational Program	161
Adult Immunizations	1783
Children Immunizations	2681
Office Visits Guidance	79
SIDS Field Visits	4
Homeless Shelter Health Assessments	355

**Lorain City Health
Department
Communicable Disease
Report—2006**

Proper Hand Washing**Prevents Disease!**

Campylobacteriosis	5
Chlamydia Infection	108
Cryptosporidiosis	1
E. Coli-enterohemorrhagic (O157:H7)	0
Enterococcus - Vancomycin Resistant (VRE)	0
Giardiasis	10
Gonococcal Infection	110
Hepatitis A	2
Hepatitis B - acute/chronic status not determined	5
Hepatitis C - chronic	39
Invasive Strep Pneumonia (ISP)	8
Legionellosis - Legionnaires' Disease	0
Listeriosis	0
Meningitis - bacterial (not N. Meningitidis)	1
Meningococcal Disease - Neisseria Meningitidis	1
Mycobacterial Disease - other than tuberculosis	2
Pertussis	0
Salmonellosis	10
Shigella	1
Streptococcal Group A - invasive	4
Syphilis - stage unknown	12
Toxic Shock	0
Tuberculosis	2



HEALTH EDUCATION

Jessica Miles, CHES—Health Educator
Mary Jo Burns, M.I.B.—Health Educator

LORAIN COUNTY H.E.A.R.T. COALITION:

Lorain County H.E.A.R.T. (HearEdAwareness and Resource Team) is a cardiovascular health initiative throughout Lorain County. This project is funded by the Centers for Disease Control and Prevention (CDC) through the Preventive Health and Health Services Block Grant administered by the Ohio Department of Health. The mission of Lorain County H.E.A.R.T. is: *To Increase Heart Health among Lorain County Residents through Education, Advocacy and Awareness.* Lorain County H.E.A.R.T. is a community coalition representative of over twenty local agencies including businesses, health care facilities, schools, community members and services, and religious and volunteer organizations. Lorain County H.E.A.R.T. is comprised of the following sub-committees: Nutrition, Clinical Risk Factors (Diabetes, Cholesterol and High Blood Pressure), Physical Activity, and Tobacco. The coalition and sub-committees meet throughout the year to coordinate services to improve heart-health in Lorain County. In 2007, Lorain County H.E.A.R.T.'s mission is to establish a Hispanic/Latino subcommittee that will specifically address heart-health issues for that population. Lorain County H.E.A.R.T. is always looking for members who are interested in working to improve cardiovascular health throughout Lorain. For more information, please call the LCHD at 440-204-2317.

TOBACCO PREVENTION INITIATIVE:

The Lorain City Health Department serves as the lead agency to initiate an Ohio Tobacco Prevention Foundation Community Grant. The program goals are to prevent tobacco use among youth and to encourage adults to quit tobacco through the Ohio Tobacco Quit Line. Reducing exposure to secondhand smoke is promoted by supporting Smoke Free Ohio.

The grant has awarded two community-based sub-grants. The tobacco prevention project at the Elyria City Schools offers junior high school students the Life Skills Training program with a tobacco component. Additionally, in 2007 participation in Lorain County's first youth **stand** team will be offered to the county's junior high and high school students. **stand**, is a counter-marketing youth movement that supports 100% tobacco free schools and communities. Community Regional Medical Center received a sub-grant to support their 100% smoke free workplace initiative.

Another on-going, self-supported program focuses on youth cessation. Alternative to Suspension (AtS) is offered to youth tobacco offenders through participating county schools, police departments and the Lorain County Juvenile Court. Junior high and high school youth attend the monthly program which addresses student tobacco use, the effects of using tobacco, addiction and healthy alternatives to smoking.

New families in Lorain County receive secondhand smoke and cessation information during in-home visits by the department's public health nursing staff.

Public Services Institute at Lorain County Community College is directing the Lorain County Tobacco Prevention Partnership's strategic planning process.

The Lorain County Tobacco Prevention Partnership is a community-based coalition representative of more than thirty local agencies, school districts and businesses along with individuals. These groups come together to coordinate and collaborate tobacco prevention and control initiatives in Lorain County. New members interested in tobacco prevention projects are welcome to join! Monthly meetings are held at the Lorain City Health Department on the second Friday of the month. Call LCHD (440-204-2318) for additional information.



PUBLIC HEALTH PREPAREDNESS

Lynn Rebman, BS—Coordinator

The Lorain City Health Department continues to strengthen its efforts in improving preparedness for all types of public health emergencies. The Ohio Department of Health has continued to provide funding to address bioterrorism, other outbreaks of infectious disease as well as other public health threats and emergencies at the county and regional public health level. The Lorain City Health Department realizes the importance of community preparedness and has developed informational material for community education on disaster preparedness. Staff preparedness and response continues to be supplemented through many different approaches. The mass influenza clinics held in the fall gave an exceptional indication of how the public would be vaccinated during a biological incident. Funding also allowed the purchase of new equipment and supplies to be used in preparedness. In addition, several staff members are also part of local and regional Pandemic Influenza response planning committees. All staff members continue to be persistent in their education courses, and existing disaster plans continue to be updated.

VITAL STATISTICS

Michelle Crossan—Registrar



Vital Statistics consists of the compiling of birth, death, stillbirths and other vital records occurring in the City of Lorain. The Registrar has the responsibility of establishing the registration of births and deaths that occur in the City of Lorain. Records are on file in this office for births and deaths which occurred between December 1908 and the present. If you need further information on obtaining birth or death records for Ohio or out of state, you can check the department's website www.lorainhealth.com.

Local vital statistic registrars use Statewide Seals for certification as well as Security Paper for birth/death records. This state-wide standardized paper has many security features to help both state and federal agencies identify vital records as legal documents and establish a uniform way of certifying vital records throughout the State of Ohio.

Our office uses a computerized data management system for issuing birth certificates which cuts down on searching and processing times & allows a record to be flagged that may need special attention. In the event of a missing child/person, the system is able to track and flag a birth certificate indicating if a recent request was made for the certificate; this feature provides timely pertinent information to authorities.

Certificates can be requested online via our website; in person; by mail; or by fax. In 2006, 904 birth/death records were requested through the department's website; providing an expedient service that is accessible and convenient. Records requested have the options of being shipped regular mail or overnight delivery.

Effective January 1, 2006 all Ohio births have been registered through a new web based data collection system called IPHIS (Integrated Perinatal Health Information System). This new system collects much more vital information for medical statistics but the actual birth certificate no longer prints any medical information; increasing the security of this vital information

Effective January 1, 2006, all Coroners' case death certificate information must be submitted via the web based system EDRS (Electronic Death Registration System). This new system verifies necessary information is collected and produces accurate statistics quicker than before.

Effective January 1, 2007, all Ohio Death Certificates are required to be filed through EDRS. Training to local registrars & funeral homes has been ongoing since September 2006.

In 2007, we are faced with the challenge of these new State requirements being implemented; however, we look forward to this system being both effective and efficient in the near future.

2006 VITAL STATISTICS

TOTAL BIRTHS	1254	TOTAL DEATHS	903
Total Resident Births	717	Total Resident Deaths	545
Male	363	Male	273
Female	354	Female	272
Non-Resident Births	537	Non-Resident Deaths	358
Resident Premature Births	43	Resident Infant Death Under Age 1	2
Teen Pregnancy	122	TOTAL FETAL DEATHS	7
Non Married	492	Residents	3
		Non-Residents	4

CAUSES OF DEATH OF RESIDENTS

Diseases of Heart & Blood Vessels	118	Cancer	135
Pneumonia / Influenza	43	Cerebral Vascular Accidents	29
Disease of Kidney	26	Chronic Obstructive Pulmonary Disease	38
Disease of Liver	8	Homicide	4
Suicide	3	Alzheimer/Dementia	37
All Other Causes	103	Automobile Accidents	1

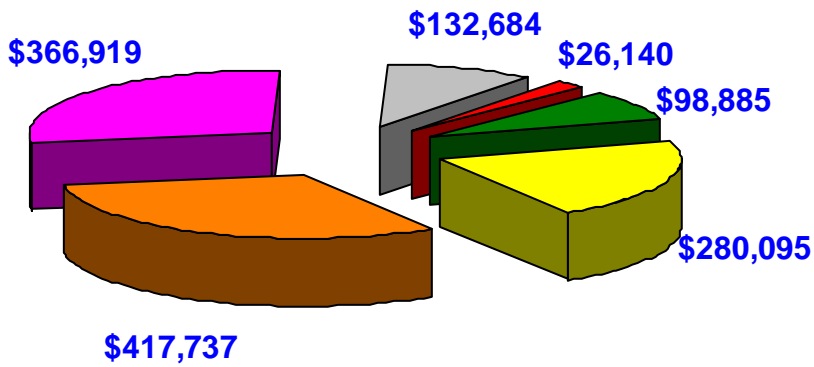
DEATHS AS TO AGE OF RESIDENTS

Birth to One month	1	10 years to 20 years	2	60 years to 70 years	68
One month to 1 year	1	20 years to 40 years	14	70 years to 80 years	135
1 year to 5 years	1	40 years to 50 years	25	80 years to 90 years	170
5 years to 10 years	0	50 years to 60 years	62	90 years and over	66



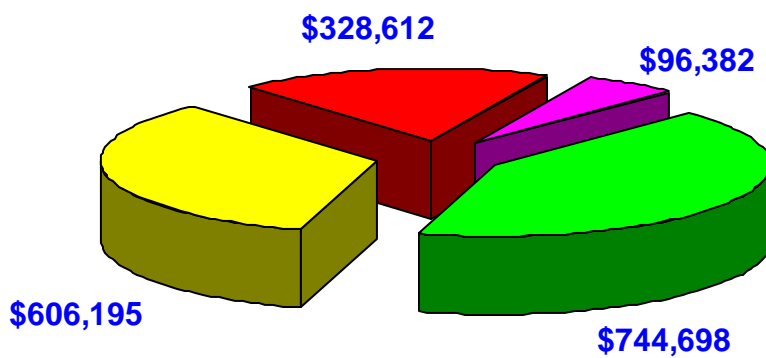
REVENUE & EXPENSE REPORT

**2006 Revenues
Total: \$1,322,460**



- Vital Statistics
- Environmental Health
- Public Health Nursing
- Grants
- Contracts
- State Subsidy

**2006 Expenditures
Total: \$1,775,887**



- Administration
- Public Health Nursing
- Environmental Health
- Public Health Infrastructure

