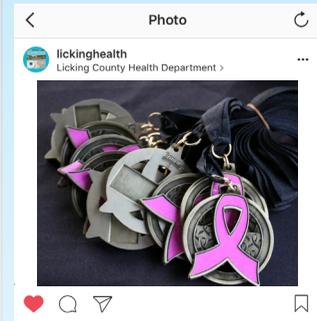


# Licking County Health Department

# 2016 Annual Report



# #We Are Public Health

# #We Are Public Health

What we did in Licking County in 2016...



# Licking Co. Health Dept.

## Leadership



**R. Joseph Ebel,  
R.S., M.S., M.B.A.,  
Licking County  
Health Commissioner**



**Chad Brown,  
R.S., M.P.H.,  
Deputy Health  
Commissioner and  
Environmental  
Health Director**



**Barb Lanthorn,  
Administrative  
Services Director**



**Kari Kennedy,  
R.N., B.S.N.,  
Director of  
Personal and  
Community Health**



**Todd Kirkpatrick,  
M.S., R.D., L.D.,  
Director of Health  
Promotion  
and WIC**

**Dental Director:  
Charles Marty, M.D.**

**Medical Director:  
Benjamin Jump, M.D.**

## Board of Health



Left to Right: (back) Joe Ebel, Craig Dyer, D.C., Patrick Scarpitti, M.D., Phil Mitchell, \_\_\_\_, Tom Mullady, (seated) President Neisha Grubaugh, \_\_\_\_, and \_\_\_\_.



**2016 LCHD Staff**  
66 Employees,  
added XX positions.

# Update from the Health Commissioner...

## Commissioner...

R. Joseph Ebel, R.S., M.S., M.B.A.



As we prepare to respond to the challenges that 2017 may bring, it is important to pause and acknowledge a few of the accomplishments from our staff and health department in 2016.

LCHD continues to provide essential public health services to our residents and contribute to building a healthier Licking County and Ohio. In 2016 we:

- Led a collaborative process resulting in a comprehensive [Community Health Assessment](#) describing the population Health Status and Public Health issues facing our community.
- Conducted timely **investigations of health problems** and environmental public health hazards, including lead in the drinking water at Granville Schools, Zika Virus case tracking, and multiple communicable disease outbreaks.
- Provided accurate and reliable information about how to **protect and promote individual and family health**. This included good nutrition, preventing disease transmission, and avoiding injury. Our health education staff provided education on topics such as tobacco prevention, breast cancer screening and support, traffic safety, school wellness, radon awareness, and other topics that empower our residents to make informed decisions about their health.
- **Enforced public health-related regulations and laws** to assure that food/water, and work, home and school environments are safe and prevent disease. We provided food handler, pool operator, plumber, and sewage treatment system installer trainings.

**Our staff contributed to the advancement of state-wide public health by participating in state boards, advisory councils, and associations.** Chad Brown, Director of Environmental Health, is currently serving as the President of the Ohio Environmental Health Association (OEHA), and Greg Chumney, Food and Indoor Environments Manager, is the current OEHA Southeast District chairman. Nicole Smith, Health Educator, is President-Elect of the Ohio Society for Public Health Education (SOPHE). I am serving as President-Elect for the Ohio Public Health Association (OPHA) and as a member of the Retail Food Safety Council.

**The work of our staff impacts the lives of our residents in so many ways, from direct patient care, referrals, disease prevention, environmental protection, education, and more.** Even when a resident doesn't directly interact with our department, they benefit from the behind-the-scenes work that our public health team does to make Licking County a place where **Healthy People live in Healthy Communities!**

**Thank you for your support,**

A handwritten signature in black ink that reads "R. Joseph Ebel". To the right of the signature, the text "RS, MS, MBA" is printed in a smaller font.

# Joe's "Top 10" List

## Highlights from 2016

We were awarded \$300,000 from the OEPA to assist homeowners in repair or replacement of their household sewage treatment systems.

Responded to lead in drinking water at Granville Schools. Screened 500 students and staff for elevated blood lead levels.

Opened renovated clinic space, increasing clinic capacity and improving customer service.

Installed new 1/2-mile public recreational trail on our LCHD campus.

Received eastern Ohio region Radon grant, now serving 17 counties.

Implemented a Newborn Home Visitation Program for new parents in Licking County.

Completed habitat restoration and reforestation project, planting over 350 trees on our grounds.

Expanded our Breast and Cervical Cancer Project (BCCP) grant service area from 8 counties to 14 counties with funding of \$358,189, up from the previous \$157,900 grant funding.

We received a \$90,000 award for our Maternal and Child Health Program grant (formally CFHS), an increase of \$48,000 over last year, through ODH. These funds, combined with a grant from the Licking County Foundation, will help us work to reduce infant mortality in Licking County.

Restructured leadership team, including a new Director of Personal and Community Health and the creation three mid-level manager positions.

# LCHD Financial Report

## LCHD 2016 Income

**\$1,847,641**

grants



**\$1,822,167**

fees and charges



**\$1,270,407**

local support



**\$69,967**

contract services



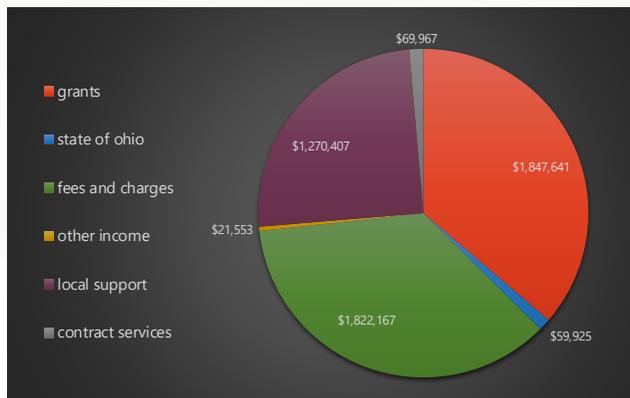
**\$59,925**

state of ohio



**\$21,553**

other income



### Grant Income Includes:

- Early Head Start
- Breast & Cervical Cancer Project
- Bioterrorism Preparedness
- Health Promotion
- Oral Health
- Child & Family Health
- Komen Breast Cancer
- Tobacco Prevention
- Immunization
- Medical Reserve Corps
- Kids Car Seats
- and more...

### Fees & Charges Include:

- Plumbing Permits
- Food Service Licenses
- Immunizations
- Vital Statistics
- Sewage Treatment Systems
- Public Swimming Pools
- Mosquito Control
- Solid Waste Fees
- Tobacco Compliance
- and more...

### Local Support Includes:

- Newark: \$788,000
- Townships/Villages: \$362,000
- Heath: \$63,037.50
- Pataskala: \$57,369.25

# Vital Statistics

## Births & Deaths in Licking County

Births and deaths are recorded by the Registrar. Certified copies are available for purchase at LCHD. Birth certificates can be issued for any person born in Ohio. Death certificates are available only for persons who died in Licking County.

### Births

2015

2016

Total:	1,103	1,151
Mothers Under 18:	22	22
Mothers 18 to 20:	95	114
Home Births:	17	51

### Deaths

2015

2016

Total:	1,414	1,310
By Suicide:	22	16
By Accidental Causes:	46	54
By Homicide:	1	11

### Popular Names

Girls

Boys

2016

Olivia	Ezra
Amelia	Asher
Charlotte	Atticus
Ava	Declan
Isla	Oliver

# Women, Infants & Children (WIC) Supplemental Nutrition Program

WIC serves low-income pregnant, breastfeeding, and non-breastfeeding postpartum women, infants and children up to age five by providing them nutrition education, supplemental foods, breastfeeding support and health care referrals.

Through the Farmers Market Nutrition Program (FMNP), 168 booklets were distributed. This represents \$3,360 to purchase locally grown food. This marks our 13th year of offering the FMNP to WIC families in Licking County.

\$1,794,063 of groceries were purchased by participating families at Licking County grocery stores.

"Kids in the Kitchen", a cooking class for older WIC-eligible children, was started in 2016. Each class includes an opportunity to work with an adult to prepare a healthy recipe.

The Partners in Breastfeeding mothers group meets monthly to complement our bi-monthly breastfeeding class.

On October 1, Ohio WIC began the transition to Gerber primary formulas. All State WIC agencies contract with a formula manufacturer to maximize savings for the program.

The 3rd Annual Breastfeeding and Infant Health Fair, which is open to the community, was held on May 12.

**2,835 total WIC participants served in Licking County in 2016.**

114 people at the Johnstown satellite clinic

332 people at the Pataskala satellite clinic

2,246 at the LCHD clinic in Newark

143 people at the Buckeye Lake satellite clinic

# LCHD Programs & Plans

## Public Health in 2016

### Water Pollution Control Loan Fund Program...

secured funding from the Ohio EPA through the Water Pollution Control Loan Fund (WPCLF) program to assist low-income homeowners with repairing/replacing their septic systems. A total of 15 homeowners were enrolled in the program.

### Septic System Operation and Maintenance Program...

was implemented in 2015 and in 2016, we began conducting inspections in 11 areas with historical concerns. LCHD also developed a stakeholder group that is comprised of elected officials, industry representatives, and the public to assist with the development and implementation of the program.

### Food Safety Program...

improved significantly in 2016. We offered a Level 2 Certification in Food Protection course in addition to a Level 1 course. We also made some significant changes to the inspection portion of the program and placed an emphasis on standardizing our inspections to ensure quality in our inspections.

### Quality Improvement (QI)...

moved forward in 2016 with four QI projects: standardizing the septic permit process, \_\_\_\_\_ and improving our customers' experience in our WIC Program and Immunization Clinics. The first two projects were successfully completed and the former two projects continue into 2017.

### Public Health Emergency Preparedness...

is a significant service provided by local health departments. Our staff partnered with Licking County Emergency Management, Licking Memorial Health Systems, and other entities to conduct several exercises. LCHD participated in the Ebola virus exercise which allowed us to improve our plans and processes.

### Community Health Improvement Plan (CHIP)...

was finalized in February 2015, and contains a total of 4 priorities: Tobacco Use, Obesity, Access to Affordable Healthcare and Chronic and Communicable Diseases. The Licking County Community Health Improvement Committee (CHIC) meets quarterly to analyze data and monitor the plan. In 2016, a fifth priority was added to CHIP: Behavioral Health. CHIC members will work to develop and implement goals and objectives related to Behavioral Health within the county.

# Health Education

## Promoting Healthy Lifestyles Through Education

### Safe Communities...

provides motorcycle safety, drunk driving prevention, distracted driving and seat belt safety information to the community. The Click it or Ticket, Drive Sober or Get Pulled Over, and other traffic safety campaigns are among its annual initiatives. The Safe Communities program participated in 14 community events in 2016.

was provided to six child care centers with approximately 30 staff members. Child care centers received a certificate for completing the training.

### Infant Safe Sleep Training...

completed 74 car seat checks, taught 21 car seat classes, and provided low income residents with 136 free car seats.

### Child Safety Seat Program...

worked with the new Canal Market District farmers' market to assist vendors in accepting SNAP and WIC as a form of payment. This is the first farmers' market in the county to accept SNAP.

In the Village of Buckeye Lake, CHC promoted the Buckeye Lake farmers' market to the community, assisted the Village to pass a 100 percent tobacco-free policy for all village property, and worked to increase physical activity opportunities through shared-use agreements.

CHC also assisted the Licking Park District and Owens Corning-Newark to support their tobacco-free policies. Finally, CHC staff conducted a survey with local schools to assess the use of school facilities for community shared-use purposes.

### Creating Healthy Communities (CHC)...

### Tobacco Prevention...

promotes smoke-free environments, tobacco cessation and youth tobacco prevention. In 2016, LCHD collaborated with two community organizations to pass a tobacco-free policy. The

Licking County Library System and The Licking Park District. 64 youth participated in the stand youth-led tobacco prevention initiative. The program facilitated bi-monthly Tobacco Use Reduction Network (TURN) meetings for the county.

Licking County Health Department

### Ohio Healthy Program...

offers child care programs the opportunity to train staff, implement wellness policies, engage parents and improve menus. In

2016, LCHD assisted three local child care programs towards designation and helped one child care center reach designation.

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Radon...

promotes the availability of free radon test kits to Ohio homeowners. In 2016, Licking County Health Department conducted outreach activities to minorities at risk for health disparities, low-income homeowners and persons with disabilities to increase the public's awareness of radon and promote radon testing in homes.

Licking County Wellness Coalition...

promotes physical activity, healthy eating and worksite wellness. Coalition members meet regularly and distribute a monthly newsletter. In 2016, three workgroups were created who meet monthly: Worksite Wellness, Active Living, and Healthy Eating.

provided 1,725 third-grade students in 11 school districts in Licking County with comprehensive health and wellness lessons. The primary objective of the Partners in Wellness program is to cover all aspects of wellness, including physical, social and emotional health.

Partners in Wellness...

## Health Education Events in 2016

### Change Gears, June



LCHD Wellness Coalition's Change Gears: Ride a Bike event had 102 participants.

### Kickin' Ash Splash, July



781 community members attended the annual Kickin' Ash Splash pool party at the Heath City Water Park.

### SASS Pink Strides, September



The Pink Strides Trail Run and Wellness Walk was held in September with 55 attendees. The Screening and Survivor Support (SASS) program provided 41 screening mammograms and diagnostic follow-up procedures to women in the community in 2016. SASS also provided 36 Licking County breast cancer patients with \$ 18,000 in financial aid.

### Worksite Wellness Workshop, April

The fifth annual Worksite Wellness Workshop had 20 attendees. LCHD partnered with the Licking County Safety Council for the first time to offer Safety Council credits and HR recertification credits to qualifying attendees of the workshop.

# Public Health Nursing

## Our Programs and Clinics by the Numbers

**1,329** Total Flu Vaccinations

During the 2016 -2017 flu vaccination season, staff traveled to 35 off-site senior housing facilities, assisted living facilities, public agencies, school districts, universities, and places of business to administer vaccine and administered 1329 doses of vaccine.

**994** Flu Vaccinations to Adults

**335** Flu Vaccinations to Children

**933** At-Risk Pregnancy Consultations

Education and counseling is provided to pregnant women and new mothers. The goal of this program is for the clients to experience a healthy pregnancy and delivery, and equip them to care for their newborn child.

**661** BCCP Participants

This program provides education, mammograms, pap tests and case management related to breast and cervical cancer in an eight-county central Ohio region. Women are eligible for BCCP who meet certain age and income guidelines.

**214** Sexual Health Clients

This clinic provides STD testing and education at LCHD by appointment.

**27** HIV Tests

HIV testing is offered to high risk individuals. Other tests may be offered based on symptoms and other criteria. No parental consent is required for testing. Most treatments are provided free of charge.

**1,553** Dental Sealants

This program provides free dental screenings, oral health education and dental sealants to second, third, sixth and seventh grade students in income qualifying districts.

**374** T.B. Clients

The TB control program's mission is to protect the residents of Licking County from tuberculosis. TB tests provide a screening tool to determine if someone has been exposed to the TB bacteria at some point in their life.

Travel Clients **357**

Consultations and vaccinations for international travelers are available through the LCHD clinic.





# Environmental Health

Registered Sanitarians/Inspectors who enforce regulations and educate the public.

2016

Program	Permits	Inspections	Consults
Food Service Operations	560	1985	258
Food Establishments	244	567	158
Mobile Food	96	404	10
Vending	90	120	2
Temporary Food Event	144	158	1
Manufactured Home Park	35	44	3
Campground	12	93	5
Resident Camps	7	29	0
Pools and Spas	7	436	57
Bathing Beaches	1	2	1
Waste Facility	X	102	22
Schools	65	140	8
Tattoo/Body Piercing	11	18	7
New Sewage Installations	237	178	53
Sewage Alterations	29	43	22
Existing Sewage Systems	0	143	29
Semi-Public Sewage	284	288	4
Private Water Systems	293	290	14
Plumbing Commercial	156	540	18
Backflow Preventions	1066	-	-
Water Samples Collected	598	-	-

Rabies & Animal Bites	Complaints
Dog	364
Cat	76
Raccoon	2
Other	19

Nuisance Complaints	Complaints	Inspections/Consults
Solid Waste	270	898
Sewage	66	93
Food	123	147
Smoking	15	12
Other	9	19
Mosquito	27	41
Pool	2	1
Housing	120	210
<b>Total</b>	<b>630</b>	<b>1631</b>

# Permits and Complaints by Political Subdivision

Political Subdivision	Sewage Permits	Well Permits	Plumbing Residential	Plumbing Commercial	Nuisance Complaints	Animal Bites	Food Permits	Visits from all Programs
Alexandria	0	0	0	0	0	0	4	77
Bennington	10	9	7	0	1	1	6	79
Bowling Green	5	8	6	0	6	1	0	135
Buckeye Lake	0	3	17	1	21	9	25	337
Burlington	1	4	0	0	4	2	5	60
Croton	0	0	0	0	0	0	3	27
Eden	4	3	3	1	6	0	3	95
Etna	4	8	68	8	15	20	31	696
Fallsbury	2	1	2	0	1	0	1	42
Franklin	7	10	6	0	4	4	0	127
Granville Twp.	17	24	38	9	9	15	30	654
Granville Village	0	0	0	3	8	0	41	359
Gratiot	0	0	0	0	0	0	0	1
Hanover Twp.	4	9	7	1	1	4	12	160
Hanover Village	0	0	0	0	0	0	7	60
Harrison	6	11	31	4	11	13	13	320
Hartford	2	4	1	1	0	0	1	176
Heath	1	0	16	20	58	29	127	1,072
Hebron	0	0	1	13	9	0	30	208
Hopewell	6	6	4	0	4	6	0	87
Jersey	10	13	9	0	3	4	6	170
Johnstown	0	0	3	3	9	1	47	327
Kirkersville	0	0	0	0	1	0	3	58
Liberty	14	17	17	0	6	2	7	317
Licking	12	28	27	0	42	20	22	700
Madison	9	10	12	0	7	8	3	250
Mary Ann	4	5	3	0	2	4	2	115
McKean	2	5	6	0	2	12	7	115
Monroe	12	14	27	4	5	11	14	219
Newark Twp.	5	2	6	0	9	2	7	134
Newark City	2	4	149	60	327	135	341	3,888
Newton	3	12	6	2	11	4	8	193
Pataskala	11	13	64	15	36	32	101	1,023
Perry	11	11	13	1	5	2	1	144
St. Albans	8	21	7	0	5	4	2	186
St. Louisville	0	0	0	0	2	0	5	31
Union	26	31	34	7	17	7	36	465
Utica	0	0	0	0	3	0	22	123
Washington	3	3	5	2	4	6	7	94
<b>Totals</b>	<b>206</b>	<b>293</b>	<b>596</b>	<b>155</b>	<b>653</b>	<b>362</b>	<b>991</b>	<b>13,325</b>

# Licking County Health Department



# 2016 Annual Report



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