



this
is
public
health.

accreditation > quality improvement > community assessment
health improvement > collaboration > clinic > screenings > birth & death records
HIV/AIDS > STI > tuberculosis > WIC > community education
health fairs > child care health > diabetes education > wellness
healthy workforce > HANDS > healthy homes > nutrition
WIC > breastfeeding > school health > tobacco cessation
helping Lexington be well since 1904.
health equity > diversity > cancer awareness > exercise > sex education
partnership > epidemiology > communicable disease > flu > pertussis
lab surveillance > environmental health > rabies > mosquitoes
bed bugs > food safety > radon > facility inspections > restaurant scores
sanitation > certifications > preparedness > emergency response
health promotion > prevention > protection > community

Lexington-Fayette County Health Department
> **annual report 2012**
www.lexingtonhealthdepartment.org

board of health

Gary Wallace, M.D., Chair

Robert Lynch, D.V.M., Vice Chair

Kacy Allen-Bryant, RN, MSN, MPH(c)

Tom Blues, Ph.D

Patricia Burkhart, Ph. D

Cindy Derer, D.M.D.

Jim Gray, Mayor

Jamshed Kanga, M.D.

John Michael Moore, M.D.

John Riley, M.D.

John Roth, M.D.

Nat Sandler, M.D.

Marcia Stanhope, RN, DSN

table of contents

- 3 from the commissioner**
- 4 accreditation & quality improvement**
- 5 community assessment & health improvement**
- 6-7 clinical services**
- 8-10 community health services**
- 11 epidemiology & communicable disease**
- 12-13 environmental health**
- 14 milestones & achievements**
- 15 financial summary**

public health our locations

Administrative Office

650 Newtown Pike
Lexington, KY 40508

Environmental Health Office

804A Newtown Circle
Lexington, KY 40511

Public Health Clinic North

805A&B Newtown Circle
Lexington, KY 40511

WIC Clinic South

2433 Regency Road
Lexington, KY 40502



For more information about hours of operation,
services, classes, events and health news:

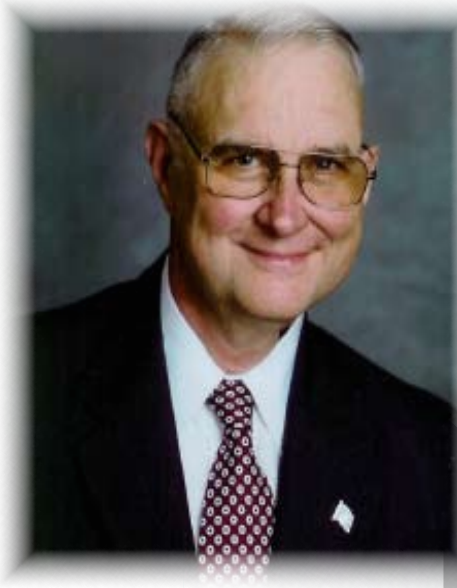
call us | **859.252.2371**

connect | **www.lexingtonhealthdepartment.org**

Find us on Facebook 

Follow us on Twitter @LFCHD 

from the commissioner



The Lexington-Fayette County Board of Health has been keeping Lexington healthy since 1904. At the first Board meeting in January 1904, the members addressed the proper operation of dairies and spitting in public places and recommended that the Town Branch be arched and covered as a “first step in a sewerage system.” The health risks have changed since then, but the need to keep an eye on the health of the people and respond to problems quickly is unchanged.

In 1904, dangerous infectious diseases disrupted all aspects of daily

life, including commerce. In 2012, infectious diseases are still with us in the form of whooping cough in the school system, influenza and infectious gastroenteritis that developed during a regional basketball tournament. Some of these conditions, like tuberculosis and hepatitis, require the department to find out where the person got the condition and where they may have spread it.

Food safety has become more complex. In 1904, much of Lexington’s food came from Fayette County. Today it comes from nearly everywhere in the world, and it is more difficult to assure its safety. Every day, this department receives warnings about food products that are contaminated with dangerous organisms, chemicals or allergens that can cause illness. Every day, restaurant inspectors check facilities and restaurant operators maintain standards so people like me who recently underwent chemotherapy know that their food is safe.

In 1904, families were likely to be more self-sufficient than today. There were more gardens, more home-canning, and people didn’t rely on electricity and water as much. Many were better able to support themselves during disasters. Things are different

Where are we going?

We are going back to the future as we reinvent ourselves to prepare for the next 100 years.

today. There are hundreds of people in nursing homes, scores of people with home respirators and other medical devices and people with major disabilities, and they need special help during disasters. To meet this need, the health department has teams that are prepared to open special needs shelters, help with mass immunization responses and assist other groups during large-scale community responses.

Where are we going? We are going back to the future as we reinvent ourselves to prepare for the next 100 years. Our operating environment is changing so we are discovering new ways to link businesses, education and health care systems in ways that build on our collective strengths. Together we will reduce the personal and economic costs of disease and reap the benefits of improved health status. Our public health nurses, nutritionists, environmental health specialists, health educators and other specialists are refocusing their energies to serve everyone who visits or lives here and we are moving many clinical services to programs with a greater array of services.

Your Lexington-Fayette County Health Department and your Board of Health are on the leading edge of these changes, and we are all going to be better for the effort.

A handwritten signature in black ink that reads "Rice C. Leach MD". The signature is fluid and cursive.

Rice C. Leach, M.D.
Commissioner of Health

accreditation & quality improvement

The Lexington-Fayette County Health Department (LFCHD) began seeking accreditation from the Public Health Accreditation Board (PHAB) in June 2011 by assembling a team to track down documentation to meet required standards and measures.

> what are the goals of accreditation?

- increase agency accountability to a national board
- create a culture of Continuous Quality Improvement (CQI) within the department

Four pre-requisite documents were required to apply for accreditation and were completed in May 2012:

- a *Community Health Assessment*
- a *Community Health Improvement Plan* (CHIP) that identified obesity, safer neighborhoods and unemployment as three main areas to improve in our community by 2017
- a department-wide *Strategic Plan*
- a letter of support from the Lexington-Fayette County Board of Health

LFCHD continues to collect specific documentation to meet all PHAB standards and measures and is on-track to turn in all of this documentation by June 2013.

The Lexington-Fayette County Health Department also formed its Quality Improvement (QI) Steering Committee as part of the process to attain National Public Health Accreditation by December 2013, as defined in the health department's Strategic Plan.

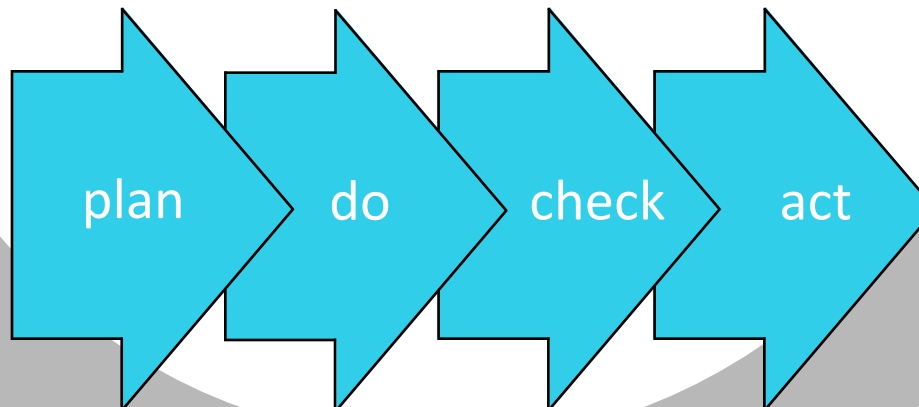
Members of this committee were selected from different program divisions within the health department. The QI Steering Committee began by drafting and approving an official QI policy and plan. As a result, the Committee received training on QI concepts and tools used in QI projects.

> what has the QI team accomplished so far?

- developed a policy storage and management system for all health department policies
- decreased the DNKA (Did Not Keep Appointment) rate in the Public Health Clinic from 43 percent to 10 percent by adopting same-day scheduling
- increased effectiveness of the employee evaluation process

This committee meets monthly and continues to search for new projects that will allow the health department to expand the process of Continuous Quality Improvement.

Continuous
Quality
Improvement
the process



10%

We reduced the number of our Public Health Clinic patients who did not keep appointments from 43% to 10% as a result of this process.

community assessment & health improvement

In 2010, the Lexington Fayette County Health Department selected MAPP (Mobilizing for Action through Planning and Partnerships) framework to help our community prioritize public health issues and identify resources to address them.

The Fayette County Community Assessment, which began in 2010, is a community-driven process to mobilize and engage the community, develop action with and by the community, conduct planning driven by the community and develop partnerships to strengthen the community.

> what did the assessment involve?

- *Fayette County Community Assessment:* narrative and numerical information from a large household survey describing: drug abuse, obesity, and flood drainage along with littering, unemployment, and lack of health insurance as critical issues
- *Community Health Status Report:* numerical data on births and deaths, diseases, injuries and other reportable conditions that measure health
- *Forces of Change Report:* results of a stakeholders meeting identifying changes like an aging population, increasing homelessness and reduced funding for social services as important factors that impact health
- *Comprehensive Community Assessment Report:* a report detailing the four Public Health System Assessments as well as outcomes from meetings with community stakeholders

Using those four assessments, LFCHD brought community partners together to develop a Community Health Improvement Plan (CHIP).

The CHIP was created and distributed in early 2012 and will act as a framework to drive collaboration and use of resources in Lexington to make a measurable impact on identified strategic issues (obesity, safe neighborhoods and unemployment). This collaboration is vital to Lexington in an era of limited resources and funding restrictions.

Each strategic issue has a subcommittee that identified a member to sit on the CHIP Advisory Committee along with LFCHD staff. This committee is tasked with moving the CHIP forward over its five-year timeframe. The CHIP Advisory Committee is key to the organization of community efforts for maximum impact with minimal resources. Their work is vital in identification of additional resources, opportunities for collaboration and promotion and recruitment to the CHIP.

CHIP's
goals & strategies
will impact:
obesity
safe neighborhoods
unemployment

Collaboration is vital to
Lexington in an era of
limited resources &
funding restrictions.

clinical services

Our clinic continues to have a strong presence in our community by providing services and education in the areas of adult and pediatric preventative services, women's health and immunizations to control the spread of communicable diseases. Our clinical team collaborates heavily with our Epidemiology Unit to track many of these diseases.

Our open access scheduling provides us with a strong advantage over other health care organizations because patients needing our services can call or walk in on the day they wish to be seen and receive an appointment (based on capacity).

> breast & cervical cancer

We promote early detection as the key in discovering breast and cervical cancer.

Our low-cost screenings target women ages 21-64 who are under or uninsured and are below 250 percent of the Federal Poverty Level.

This year, staff tracked 2,566 patients to ensure they received necessary re-screening or diagnostic follow-up services to reach a timely diagnosis and begin treatment (15 cases of breast cancer and 35 cases of pre-cervical/cervical cancer were diagnosed).

> HIV

We focus on preventing the spread of HIV by providing individual behavioral interventions, community education and free rapid testing.

We performed 1,591 HIV tests through our walk-in testing program and community events last year.

In 2011, we also initiated the creation of the *Bluegrass HIV Coalition*, made up of HIV advocacy agencies like AIDS Volunteers of Lexington (AVOL), Volunteers of America (VOA), the Hope Center and the Kentucky Department for Public Health HIV Branch.

Total
clinic visits **15,167**

women's
health 4,822

tuberculosis 4,184

STI 3,652

adult
preventative 1,546

pediatric
preventative 963

> STI

We intervene in the spread of sexually transmitted infections (STI) by investigating cases of syphilis, HIV, gonorrhea and chlamydia in Fayette and 63 other counties in Central and Eastern Kentucky. We ensure proper diagnosis, testing, treatment and partner notification.

This year, we investigated 376 cases, with an additional 95 partners brought into treatment, and participated in a national syphilis elimination project.

where do we provide STI information?

- schools
- community events
- drug rehabilitation agencies
- and more



> tuberculosis

We protect the community's health by preventing the occurrence and spread of tuberculosis (TB), an illness caused by a bacterial infection. We deal primarily with TB found in the lungs, but it can be found in other parts of the body. This year we confirmed seven cases of tuberculosis.

Once a case is diagnosed, TB medications must be taken for a six-to-nine-month period to complete treatment and eliminate the bacteria. During this time, we provide directly observed therapy (DOT).

how does DOT work?

- TB Program staff members personally take the medication to the patient wherever they designate (home, school or work) to ensure every dose is taken
- it ensures that the patients complete the entire six-to-nine-month course of treatment to prevent development of drug resistance in patients

This year, we responded to Lexington's first documented case of multi-drug resistant TB (MDR-TB), which is resistant to some first-line drugs and requires complex treatment, investigation and follow-up.

> WIC

We safeguard the health of low-income women, infants and children up to age five who are at nutritional risk.

Our WIC (Women, Infants & Children) program is one of the largest in the state, serving about 7,500 participants each month. We help these families by providing nutrients most often lacking in diets of low-income individuals, like fruits, vegetables and whole grains.

Our WIC nutritionists provide education on good nutrition habits and physical activity, normal growth and development, the importance of well-child visits and help connect families to prenatal and preventative health care and other needed services.

This year, our WIC program helped fight obesity by providing fit activity balls to children, promoting outdoor play and the 5-2-1-0 Initiative (see below) and providing parents with reusable grocery bags to encourage families to shop together.

WIC also emphasizes breastfeeding as the optimal way to feed infants for at least the first year of life. This year, we provided more than 300 breast pumps to mothers who work or students.

5-2-1-0
what is
the initiative?

Four healthy habits to help kids and families eat better and be active everyday:

5 fruits and vegetables

2 hours or less recreational TV/screen time

1 hour or more of physical activity

0 sugary drinks, more water and low-fat milk





community health services

Our Community Health Services Division, which is made up of Community Education, Community Nursing and Health Equity, focuses on generating partnerships to extend our reach in Lexington and maximize the community's health.

An example of this is how our Community Education staff collaborated this year with the Winburn Neighborhood Association to carry out the *Family Matters, Together We Can* violence prevention program. This program provided free or low-cost activities to children in the neighborhood during summer months.

> child care health consultation

We are advocates for childrens' health, safety and nutrition when they are cared for outside of the home by providing 265 licensed child care centers and 30 certified homes with on-site and telephone consultation. Our Child Care Health Consultation (CCHC) Program also houses the trainers for the state CCHC Program, educating consultants across Kentucky.

This year, our staff provided input based on best practices about changing and/or adding new language to the Kentucky Child Care Regulations, including: improving child-staff ratios; staff CPR and first-aid training; safe sleep practices; playground safety; and requirements for physical activity, nutrition and screen time.

> diabetes education

We aim to reduce new cases of diabetes and encourage behavior changes for those living with pre-diabetes or diabetes by providing education throughout our community. Our team conducts monthly classes and support groups, while also attending special events across Lexington.

what do our class participants have to say?

Community members who attended our classes gathered for a reunion and reported:

- 1/3 decreased their A1C's (blood glucose)
- 35% had normal blood pressure readings
- 37% had normal total cholesterol numbers
- 42% exercised 30 minutes daily, 3 times per week
- 83% said our self-management class helped them gain skills and tools to make lifestyle changes to manage their diabetes successfully

community education
community nursing
health equity
our goal

We focus on generating partnerships to extend
our reach in Lexington and maximize the
community's health.

48%
employee wellness
participation rate

This year we stepped up efforts to improve our own employees' wellness by implementing a comprehensive incentive plan and adopting a 100% healthy vending policy. As a result, we averaged 48% participation in wellness programs.

> employee wellness

We are expanding our efforts to improve the health of our own employees by continuing to develop our Employee Wellness Worksite Plan.

This year, our Wellness team adopted a comprehensive incentive plan that rewards employees for completing various wellness activities, whether they be physical, emotional, intellectual, social, environmental or spiritual.

We also adopted a 100% Healthy Vending Policy (based on overall calories, fat, sugar and sodium content) for our own work sites, using national standards by the General Services Administration and the Alliance for a Healthier Generation.

> HANDS

We provide healthier homes for new babies by pairing first-time parents with our skilled mentors. Our Health Access Nurturing Development Services (HANDS) Program matches staff with expecting parents in the family's home during pregnancy up until the child is two years of age. We provided 6,250 visits to first-time families this year.

what do our home visits accomplish?

- positive pregnancy outcomes: we made 1,772 visits to high-risk and post-partum women
- optimal child growth and development: increased breastfeeding and immunization rates for infants up to 12 months of age
- healthy, safe homes for children: 78% had smoke-free homes this year

> health equity

We offer and participate in cultural diversity workshops, health fairs, events and community partnerships to raise awareness and eliminate health inequities.

We continue to partner to host events like the William Wells Brown Community Center's Weight Loss Challenge, where this year, 100 participants completed the program, lowering weight, BMI and blood pressure. The Center hosts exercise classes, all free and open to the community.

what do we do for the youth?

- our Postponing Sexual Involvement (PSI) Program reaches 5,000 students and focuses on the risks and consequences of early sexual involvement
- our Reducing the Risk (RTR) Program reaches 1,500 students teaching lessons about birth control, STIs, HIV/AIDS and refusal skills building

how do we promote family health?

- our Early Periodic Screening, Diagnosis and Treatment (EPSDT) team provides 400 home visits, 7,000 phone calls and makes 345 appointments for Medicaid families, and reaches 30,000 at community events
- our Kentucky Children's Health Insurance Program (KCHIP) answers 4,000 calls and assists 1,300 families during the application process
- our Day Care Immunization Auditor Program audits 180 day cares, preschools and private schools to ensure children have a valid immunization certificate on file

In addition, we embark on other projects, like initiating a recent Lesbian, Gay, Bisexual and Transgender (LGBT) Health Assessment, and implementing a pilot colon cancer screening program for uninsured residents.

We are a member of numerous coalitions, like Sisters Fighting BACC (Breast and Cervical Cancer), which screened 100 women at two community events and recruited 15 young girls to receive the HPV vaccine through the Cervical Cancer Free Kentucky awareness and education campaign this year.



> nutrition

We improve the nutrition of adults and children in Fayette County by providing in-person and phone consultations focused on healthy eating choices. This year, we held 100 classes and attended 40 health fairs to teach things such as MyPlate, food labels, cooking, diabetes meal planning, senior nutrition and healthy weight loss strategies.

how do we spread the word about healthy eating?

- Better Bites: we helped sponsor the Tweens Nutrition & Fitness Coalition program to improve access to healthy foods at concession venues around Lexington
- Farm to School: we participate in this coalition of community advocates that teach school children, staff and parents about the nutritional benefits of eating local produce and where food comes from (which has been shown to decrease obesity rates) and provide taste testings and farm field trips to schools

> school health

We allow students to be on-site for acute illness and return to class if possible, all while allowing parents to remain at work, by providing school nurses at 57 different Fayette County Public Schools (FCPS) sites. This year, we saw 48,000 students, 86 percent of which able to return to class.

We assess and provide medical attention to nearly 18,000 students who have chronic conditions such as diabetes, asthma, allergies and seizures. We train nearly 2,000 FCPS staff to administer medications to students. We can also address staff's own medical concerns and give them blood pressure readings.

In addition to this, our team makes telephone calls and sends notes to students' parents regarding the child's health status; reviews immunization records and physical/dental exams and vision screenings; and completes student vision and scoliosis screenings.

> tobacco education

We work to prevent youth from using tobacco, encourage people to stop using tobacco and protect individuals from the dangers of secondhand smoke by providing presentations and classes, attending community events and networking with community leaders throughout Lexington.

In fact, our Cooper-Clayton Method to Stop Smoking Program yields a 59 percent graduation rate, compared to the 30 percent national average rate for similar programs. These classes provide participants with education, support and nicotine replacement therapy over a 12-week class period. Graduates are defined as those who complete the program nicotine-free.

This year, our team also began a study by collaborating with the University of Kentucky to discover why participants drop out of Cooper-Clayton classes.

59%

Our Cooper-Clayton Method to Stop Smoking Program yields a 59% graduation rate, compared to the 30% national average rate for similar programs.

30%

59%



epidemiology & communicable disease

The Lexington-Fayette County Health Department's unit of Epidemiology and Health Planning plays a vital role in monitoring, preventing, investigating and controlling infectious and communicable diseases in Fayette County.

> how can infectious diseases be transmitted?

- person to person
- animal to human
- direct contact with body fluids
- ingesting contaminated food or water
- inhalation of contaminated air
- bite of an infected insect

Examples of infectious and communicable diseases are West Nile Virus, Legionnaires disease, bacterial meningitis, brucellosis, salmonellosis and E. coli.

In Kentucky, health care providers and laboratories are required by law to report infectious and communicable diseases to the local health department serving the jurisdiction in which the patient resides. Each reported disease requires an investigation by the epidemiology unit to determine a source of infection, whether additional individuals need to be contacted, and to provide education to the patient regarding their illness.

In Kentucky, health care providers and laboratories are required by law to report infectious and communicable diseases to the local health department serving the jurisdiction in which the patient resides.

> how do we track these diseases?

The LFCHD Epidemiology team has near real-time laboratory surveillance in the majority of large hospitals in Lexington allowing for a quicker response to initiate an investigation and to quickly mitigate the spread of infectious disease in the community. LFCHD also has a new surveillance system that uses data from mobile emergency medical service runs to look for novel or clustered occurrences of disease or illness. During the last year, LFCHD has responded to over 1,000 reports of disease and illness in Fayette County, including rapid response to a national Salmonella outbreak related to cantaloupe, a pertussis outbreak among children in the public school system and a Gastrointestinal Illness (GI) outbreak among an intramural basketball tournament hosted in Lexington. In addition to those outbreaks, LFCHD Epidemiology staff have responded to nearly a dozen other outbreaks ranging from GI to respiratory conditions and helped initiate our Community Assessment and Community Health Improvement Plan.

our **epidemiology**
unit tracks things like:

tuberculosis

HIV

STI

influenza

hepatitis

pertussis

salmonella

West Nile

E. coli



environmental health

Our Environmental Health (EH) unit addresses the interrelationship between human health and the environment and strives to make a positive impact on the environment by enforcing rules and regulations that promote public health and inform, empower and educate the community and establishment personnel. Improved sanitation has been linked to the decline of disease in human populations.

Environmental Health work is mainly composed of field activities in the community, and staff issue permits to operate and conduct safety and sanitation inspections of many different types of facilities. These facilities include: foodservice establishments; retail food establishments; public swimming pools; hotels/motels; public and private schools; tattoo studios; ear and body piercing studios; bed and breakfasts; and mobile home and recreational vehicle parks. Other services include animal bite investigations and the investigation of all public health-related complaints issued from the general public.

> animal bite & complaint Investigations

We work to prevent the occurrence and spread of rabies within the human and animal population in Fayette County. EH receives reports from medical providers whenever patients are treated after being bitten by animals. Each of these reports prompts an investigation to occur, and staff serve notices of quarantines to animal owners. After a determined period of quarantine, staff examine the animals for symptoms of rabies.

We also host an annual low-cost rabies vaccination clinic with the help of the Lexington Humane Society and local veterinarians to protect as many dogs and cats as possible in Lexington. We gave 403 shots at this year's clinic.

Staff are available 24 hours a day, seven days a week whenever the public has concerns regarding situations they feel might be adverse to their health. These concerns, or complaints, usually involve rodent infestations, indoor air quality, mosquitoes, sewage, foodborne illnesses, odors and pest infestations. Upon receiving these complaints, EH staff investigate to verify if a health concern exists and takes enforcement actions to assure the health concern is remediated.



403
low-cost
rabies
vaccinations

We host an annual low-cost rabies vaccination clinic with the help of the Lexington Humane Society & local veterinarians to protect as many of your pets as possible. We gave 403 shots at this year's clinic.

> educational classes

We require all food industry workers with jobs that involve food handling or preparation to obtain food handler certifications. It is also required that each food service facility have at least one certified food manager on staff. Classes cover information to prevent the spread of foodborne illness.

what is taught in our courses?

- hand washing
- personal hygiene issues
- proper sanitation

In May 2012, our staff developed a narrated slideshow presentation and exam so that our food handler course could be taken online. More than 700 people have received their food handler card online.

Staff also offer swimming pool operator certification courses. These courses teach personnel working at public swimming facilities to safely operate and maintain pools in ways that are not potentially detrimental to the health and welfare of patrons.

7,378

food handler
certifications

4,767

permitted
inspections

1,786

complaint
investigations

1,144

food manager
certifications

872

animal bite
investigationsenvironmental
health
services

> permitted establishment inspections

We reduce the chance of you getting sick from contaminated food and drinks by enforcing regulations within public foodservice establishments to ensure they follow safe and sanitary work practices and are well-maintained. The CDC estimates 48 million people become ill annually in the U.S. after consuming contaminated food and drinks, resulting in \$152 billion in lost revenue and productivity.

what do we emphasize during foodservice inspections?

- correct food storage and preparation
- employee work practices and cleanliness
- proper operation of equipment
- general cleanliness and maintenance of the facility

Each foodservice establishment in Lexington must be inspected by our staff at least two times each year. At the completion of the inspection, the establishment receives a score, which must be posted so that it is visible to its patrons.

We also issue permits, perform sanitary inspections and enforce laws and regulations in many establishments not involved in foodservice, as mentioned previously.

> preparedness

We make it part of our mission to assure that if a large-scale emergency occurs, the health of the community will be addressed. Our Preparedness team, made up of a preparedness trainer, planner and a hospital preparedness specialist, ensure the rest of our staff are trained in FEMA's Incident Command Structure (ICS) and National Incident Management System courses (NIMS).

how do we prepare for emergencies?

- collaboration with internal and external partners
- establish baseline response expectations and reporting mechanisms
- measure and evaluate response and recovery effectiveness
- assure capacity to manage communication before, during and after an emergency
- plan, implement and manage training/exercises to build our own team's skills
- use systems to maximize effectiveness and efficiency of staff and volunteers

Our Continuity of Operations Plan (COOP) puts processes in place so we can provide the community with essential services during emergencies. We work ahead to identify locations (churches, schools and businesses) that may be utilized if needed during an emergency. We regularly test our communication network and conduct staff call-down drills.

what kind of projects do we take part in?

- Free Flu Friday: we test our ability to give a large number of vaccinations in a short amount of time at our free flu clinic; this year, we gave 1,600 flu shots in seven hours
- Medical Reserve Corps (MRC): we recruit, train and coordinate medical and general volunteers that serve as the department's volunteer organization
- Regional Hospital Preparedness Committee: we meet with representatives from health care facilities, governmental agencies and health professionals in our region to promote coordination during emergencies
- Chemical Stockpile Emergency Preparedness Plan (CSEPP) Drill: we coordinated a mock special needs shelter (SNS) at a local church; operated a health and medical station at the city's Emergency Operations Center (EOC)
- Tornado response: we activated our Department Operations Center (DOC) due to approaching inclement weather and participated in the Spring Fury exercise to test responsiveness during a mock large-scale disaster

audited financial summary

July 1, 2011 through June 30, 2012

ASSETS

Total current assets	\$3,894,562
Capital assets, net	4,083,103
Total assets	<u>\$7,977,665</u>

LIABILITIES

Total liabilities	\$3,520,140
Total net assets	4,457,525
Total liabilities and net assets	<u>\$7,977,665</u>

OPERATING REVENUES

State grants	\$2,404,513
Federal pass-thru grants	4,074,496
Tax appropriations	7,256,093
Donations	141,534
Medicare service fees	10,915
Medicaid service fees	2,311,874
School board contract	794,064
Fees and contracts	403,372
Insurance	66,926
Other fees and contracts	288,185
Total operating revenues	<u>\$17,751,972</u>

OPERATING EXPENSES

Personnel	\$12,279,322
Operating	5,350,936
Depreciation	400,469
Total operating expenses	<u>\$18,030,727</u>

OPERATING INCOME (EXPENSE) \$(278,755)

TOTAL NON-OPERATING INCOME (EXPENSE) (30,736)

Changes in net assets (309,491)

NET ASSETS - BEGINNING OF YEAR 6,330,204

NET ASSETS - END OF YEAR \$4,457,525

CASH FLOW

Net cash used in operating activities	\$(211,835)
Net cash provided by capital and related financing activities	474,811
Net cash provided by investing activities	3,363
Net increase in cash and cash equivalents	<u>266,339</u>
CASH AND CASH EQUIVALENTS - BEGINNING OF THE YEAR	2,709,277
CASH AND CASH EQUIVALENTS - END OF YEAR	<u>\$2,975,616</u>

- We work to protect the community against conditions that can compromise health, prevent illnesses and promote well-being as guided by our **strategic plan**.

- We began seeking **accreditation** from the Public Health Accreditation Board (PHAB) in June 2011 in order to increase agency accountability and create a culture of Continuous Quality Improvement (CQI).

- We exercised **quality improvement** by developing a policy storage and management system for all LFCHD policies, and decreased the Did Not Keep Appointment (DNKA) rate in the Public Health Clinic.

- We brought together community partners to address **community health improvement** to impact the issues of obesity, safe neighborhoods and unemployment.

- We stepped up efforts to improve the health of our own employees by creating a comprehensive **employee wellness** incentive plan and by adopting a 100% Healthy Vending Policy in our buildings.

- We tested our **emergency preparedness** by giving 1,600 flu shots at Free Flu Friday; setting up a special needs shelter as part of a Chemical Stockpile Emergency Preparedness Plan; participating in the large-scale Spring Fury exercise; and activating the LFCHD Department Operations Center due to impending tornado activity.

- We helped first-time moms and dads prepare for their baby's arrival by providing 6,250 **HANDS** home visitations.

- We continued to safeguard the health of low-income women, infants and children at nutritional risk by providing one of the largest **WIC** programs in the state, serving a monthly average of 7,500 participants.

- We provided: 4,822 **women's health** visits; 4,184 **TB** visits; 3,652 **STI** visits; 1,591 **HIV** tests; and 1,546 and 963 adult and pediatric **preventative** visits.

- We ensured **food safety** and **sanitation** in local establishments by performing 4,767 permitted facility inspections, and by certifying 7,378 food handlers (700 of which took a new online course launched in May 2012) and 1,144 food managers.

- We worked to prevent the occurrence and spread of **rabies** by conducting 872 animal bite inspections, and by giving 403 rabies shots at our annual low-cost rabies clinic.

- We monitored, prevented, investigated and controlled infectious and **communicable diseases** by responding to more than 1,000 reports of disease and illness, including a rapid response to a national Salmonella outbreak, a pertussis outbreak among children in schools and a GI outbreak.

- We taught **community education** classes that resulted in a 59% graduation rate across our **tobacco cessation** classes and the decrease of A1C levels of more than 1/3 of our **diabetes** class attendees.

- We sent our **health equity** team out to more than 100 different community events, in turn allowing us to reach more than 30,000 people and make them aware of our services.

- Our **school health** nurses saw 48,000 students on-site for acute illnesses in our local schools, allowing them to return to class if possible, thus allowing parents to stay at work.

this is public health.



your
Lexington-Fayette County
Health Department
is here to help you be well.



Find the Lexington-Fayette County Health Department on Facebook,
or follow us on Twitter @LFCHD to find out about
our latest classes, events, services and health news.

www.lexingtonhealthdepartment.org

#publichealth

Vision | The Lexington-Fayette County Health Department is a recognized leader in health promotion, health protection, personal health care and prevention of disease.

Mission | The Lexington-Fayette County Health Department will improve the health of the community.