

2019

A Year in Review



SCHOOL HEALTH PROGRAM RENEWED!

School Health secured the Fayette County Public Schools contract for an additional three years with an option to renew for an additional two years and also began utilizing full-time nurses in every FCPS high school.

School Health implemented dental fluoride varnish application in 26 FCPS elementary schools, treating 1,618 students. School nurses saw 50,645 FCPS students and 97% were sent back to class.



WIC PROGRAM AMONG BEST IN STATE



The WIC program saw a **90%** participation rate for the year with **5,957** WIC participants.

The Farmers' Market program saw a **52%** participation Rate, remaining above **50%** and conducted both on and off-site markets.

The Regency Road and Newtown Pike WIC locations were in the **TOP FIVE** for breastfeed-ing rates of all WIC clinics in Kentucky.



Financial Statements

View our 2018-2019 financial statements online at

www.lexingtonhealthdepartment.org/about-us

HANDS PROGRAM COMPLETES 4,201 VISITS!

HANDS staff completed a total of **4,201** visits between July 1, 2018 and June 30, 2019. Services were provided to an average of **113** families per month.

Kentucky's
HANDS
Every parent needs a second pair of HANDS

31
FREE PACK N'
PLAY CRIBS
PROVIDED

HANDS provided **31** free pack 'n play cribs to families who were in need of a safe place for their child to sleep. HANDS staff initiated the process of implementing electronic records and program administration. The new electronic system will launch in fiscal year 2020.

COMMUNITY HEALTH EQUITY & EDUCATION

18,900

PAGE VIEWS TO THE CHILD
CARE HEALTH CONSULTATION
WEBSITE:

<https://www.kentuckychc.org/>

3,115

PEOPLE WERE TAUGHT ABOUT
HEALTHY EATING BEHAVIORS
USING MYPLATE, 5210, FARM TO
SCHOOL & OTHER
EVIDENCE-BASED RESOURCES.

2,875

KEHP MEMBERS IN 51 DIFFER-
ENT LOCATIONS COMPLETED
BIOMETRIC SCREENINGS.

497

PEOPLE PARTICIPATED IN DIABE-
TES PREVENTION & EDUCATION
PROGRAMS, EVENTS, WORK-
SHOPS & SUPPORT GROUPS.

LFCHD TOBACCO PROGRAM RECEIVES GRANT

The LFCHD Tobacco Program received a **\$25,000** grant that provided in-person training from the *Stanford Tobacco Prevention Toolkit* for

92 participants in **55** agencies, schools and health departments across Kentucky.

**TOBACCO
PREVENTION
TOOLKIT**

COMMUNITY HEALTH IMPROVEMENT



LEX-CHIP worked to increase Lexington's Community Health Improvement Partnership visibility in the community, which helped double the email list growth for the 2019 year.

As part of an effort to create community change, LEX-CHIP collaborated with the Fayette Regional Juvenile Detention Center. Volunteerism has grown, specifically among community-based organizations and has resulted in the structuring of new programs that include mental health components.

ENVIRONMENTAL HEALTH

Environmental Health (EH) devoted many staff-hours attending Kentucky Department for Public Health's food safety branch-sponsored meetings in training and preparation for adopting the 2013 FDA Food Code (officially adopted July 1, 2019).

Several EH program regulations (tattoo and body piercing, hotel and motel, manufactured and mobile home communities, rabies, and state confinement facilities) were updated with new program fees, inspection forms and procedures.

The *Lexington-Herald Leader* began a regular news piece highlighting Lexington food service establishments that are on LFCHD's probation program.

EMERGENCY PREPAREDNESS

Emergency Preparedness helped coordinate the LFCHD response to the Kentucky hepatitis A outbreak in Lexington. Numerous planning meetings were hosted and logistical support was provided for multiple hepatitis A vaccination clinics.

The Preparedness team also coordinated and provided staffing for the LFCHD's participation in the annual Chemical Stockpile Emergency Preparedness Program exercise. LFCHD staff operated a medical needs shelter at a church and staffed the Health and Medical Response desk at the Lexington Emergency Operations Center.

Preparedness staff also coordinated and served in command roles during the LFCHD's annual Free Flu Shot Clinic.

INFORMATION TECHNOLOGY

IT has worked to continually improve the reliability of the network by upgrading our infrastructure through installing new switch hardware, server hardware, and refreshing 20 percent of the computers currently in service.

IT also worked with HANDS to implement the HANDS Box, which is a solution that allows staff to be more efficient by using less paper and implementing digital forms. The IT department increased email reliability and performance by migrating everyone to an internal system.

LFCHD PUBLIC HEALTH CLINIC

189

LATENT TB PATIENTS WERE PROVIDED CARE AND CASE MANAGEMENT, AS WERE 8 PATIENTS WITH ACTIVE TB DISEASE.



10,093

TOTAL VISITS PROVIDED IN 2019 BY THE PUBLIC HEALTH CLINIC.

HARM REDUCTION EXPANDED



In October 2019, Harm Reduction services expanded to a third day: 1-4 p.m. Monday.

The Needle Exchange Program provided **11,964** total visits during 2019, **952** of which were to new first-time participants.

There were **102** participants referred to substance use treatment.

The NEP provided its **1 millionth** sterile needle during 2019. A total of **1,092,027** sterile needles have been provided since the start of the program in September 2015.



**1 MILLION
STERILE NEEDLES
PROVIDED SINCE
2015!**

NEP CONTINUES TO OFFER FREE NALOXONE

LFCHD continues to offer free naloxone kits to reverse opioid overdoses. This is made possible through a partnership with Lexington-Fayette Urban County Government, the recipient of the First Responders and Community Partners Overdose Prevention Project Grant. This grant provides money to purchase approximately **300** kits per month.



In March 2019, LFCHD began providing free naloxone kits to NEP participants during all NEP hours.

A total of **1,938** naloxone kits were dispensed during NEP hours.

An additional **1,243** naloxone kits were dispensed during **40** community classes. A total of **3,181** free naloxone kits were provided in 2019.

INFECTIOUS DISEASE TEAM EXPLORES RAPID RESPONSE

This fiscal year, the Infectious Disease team decreased the investigative area to Fayette County only, bringing caseloads to a manageable quantity. This action has increased the quality of investigations completed by each member of the team.

The Infectious Disease team attended the Bluegrass Healthcare Coalition MASH Showcase. The event provided a chance for the Infectious Disease team to explore rapid response units that are available in the event of an emergency. The team used this exercise to build comradery and provide staff the opportunity to learn about preparedness efforts.



VITAL STATISTICS

A Vital Statistics Quality Improvement project was conducted this fiscal year. This project targeted privacy concerns and improved signage to inform clients about the location and times relating to Vital Statistics.

The Vital Statistics office processed **7,855** birth certificates during the 2018 fiscal year.

A new state process now allows birth applications to be completed in Spanish and submitted to the Vital Statistics office in Frankfort.

DISEASE INTERVENTION OUTREACH

The Disease Intervention Outreach Specialist organized and executed nine HIV/AIDS awareness day events.

During each event, DIOS, with the help of other members of the Infectious Disease branch, provided free HIV testing and distributed condoms throughout the community. DIOS used these opportunities to engage the community and provide education to reduce the stigma of HIV.

The Infectious Disease branch experienced staffing changes. A new DIOS attended Passport to Partner Services. This training is done to boost interviewing skills, which leads to the elicitation of more partners, thus helping to reduce the spread of sexually transmitted infections.

TOGETHER FOR *Love*
STOP HIV STIGMA

EPIDEMIOLOGY MAINTAINS HIGH STANDARDS

Epidemiologists have maintained high standards of excellence in the epidemiology program. This fiscal year, **91%** of all reportable disease investigations were completed in the required timeframe. This is an increase from the 2017-2018 FY report of 84%. There were **362** reportable disease investigations done this fiscal year.

Epidemiologists played an important role in the Fayette Mall norovirus outbreak of 2018. There were **478** complaints of illness. Of the 478 complaints, **389** met case definition and were included in the outbreak. All patients were interviewed with the assistance of Disease Intervention Outreach Specialists and other LFCHD employees.

Epidemiologists investigated **207** cases of acute hepatitis A. As a result of this outbreak, the Infectious Disease branch collaborated with the health inspectors, clinical staff, the Fayette County Detention Center, homeless shelters and the communications branch. Data collected during hepatitis A outbreak health educations helped lead to the control of the spread of the infection.

Epidemiologists collaborated with the preparedness team during this year's Free Flu Shot Clinic, where **1,165** vaccinations were given. Our epidemiologists analyzed all data pertinent to each client served during the flu event. Epidemiologists investigated **510** cases of flu this fiscal year. This was a reduction from the previous flu season.