





2022-2023

ANNUAL IMPACT REPORT JULY 1, 2022 - JUNE 30, 2023 PROUDLY SERVING ADAIR,
CASEY, CLINTON, CUMBERLAND,
GREEN, MCCREARY, PULASKI,
RUSSELL, TAYLOR, AND WAYNE
COUNTIES



FY22-23 ANNUAL IMPACT REPORT

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CORE PUBLIC HEALTH

FOUNDATIONAL PUBLIC HEALTH

Five focus areas, which includes statutorily and regulatorily defined services:

- 2. Enforcement of Regulation 3. Emergency Preparedness &
- 4. Communicable disease
- organizational infrastructure

Community Health Assessment

WIC

HANDS

HARM REDUCTION & SUD

Local Public Health Priorities

> **Lake Liberty, Casey County** Photo Provided by: Kristin Casada

LAKE CUMBERLAND DISTRICT HEALTH DEPARTMENT

SERVING RESIDENTS AND VISITORS OF:

- *ADAIR COUNTY
- *CASEY COUNTY
- *CLINTON COUNTY
- *CUMBERLAND COUNTY
- *GREEN COUNTY
- *MCCREARY COUNTY
- *PULASKI COUNTY
- *RUSSELL COUNTY
- *TAYLOR COUNTY
- *WAYNE COUNTY

"A Healthy Today for a **Brighter Tomorrow**"



CORE PUBLIC HEALTH

OUR MISSION

The Lake Cumberland District Health Department prevents illness and injury, promotes good health practices, and assures a safe environment to protect and improve the health of our communities.

FOUNDATIONAL PUBLIC HEALTH

Five focus areas, which includes statutorily and regulatorily defined services:

- 1. Population Health
- **Enforcement of Regulation**
- **Emergency Preparedness &**
- Communicable disease control
- Administrative and organizational infrastructure

Community Health Assessment

WIC

HANDS

HARM REDUCTION & SUD

Local Public Health Priorities

OUR VISION

The Lake Cumberland District Health Department will be a progressive leader providing innovative solutions to achieve optimal health status for our communities.

OUR VALUES

- integrity
- respect
- empathy
- excellence responsibility
- efficient
- trustworthy
- compassion
- accountability
- inspire/empower
- leadership





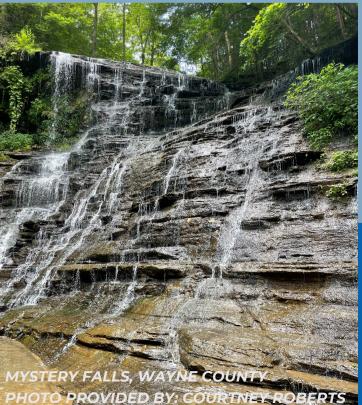


Director's Comments FY22-23



I am very excited to present the Lake Cumberland District Health Department's very first Annual Community Impact Report. We have historically completed and shared Annual Reports, however this year, we have completely overhauled how the information is presented. It is our intention that this will give a truer picture to our communities and stakeholders of the impact public health has on our daily lives. Many people only think about public health in very narrow terms - immunizations, restaurant inspections or WIC services. This report will demonstrate the bigger impact public health has on the places we live, learn, work and play.

Every single employee of Lake Cumberland District Health Department plays a role in our mission to prevent illness and injury and promote and protect the health of Lake Cumberland. We are dedicated professionals who care for our neighbors daily. I am proud to serve with this team and this agency at this moment in time.



The last few years have been challenging beyond belief, but LCDHD remains a shining star of service, innovation and leadership across Kentucky.

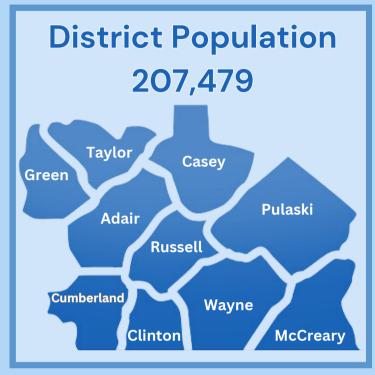


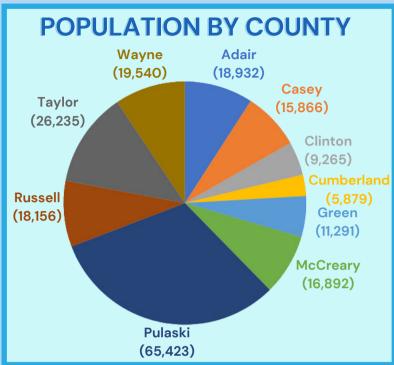


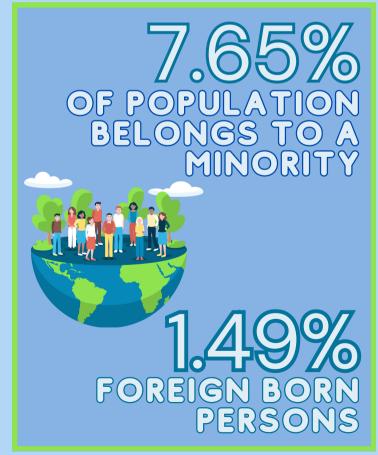


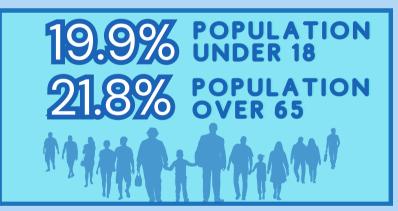
Lake Cumberland District Population Demographics

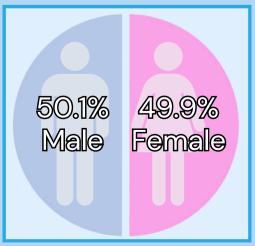














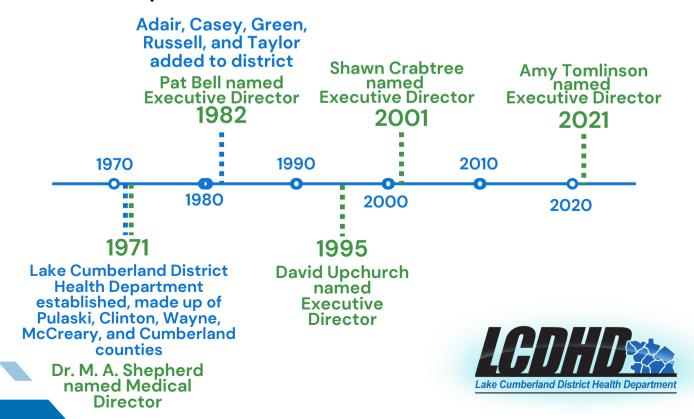
LAKE CUMBERLAND DISTRICT HEALTH DEPARTMENT

OUR HISTORY

Lake Cumberland District Health Department was created in 1971, making it the first District Health Department in the state of Kentucky. It originally consisted of 5 counties – Pulaski, Clinton, Wayne, McCreary, and Cumberland. In 1982, the counties of Adair, Casey, Green, Russell, and Taylor were added to the district, making it the 10 county district that it is today.

The land covered by the Lake Cumberland District is around 3,613 square miles with a population of approximately 208,000. Somerset is the largest city in the 10 county area with a population of approximately 12,218.

The LCDHD is governed by a 30-member board of directors with representation from each county local boards of health. The board is comprised of county judge executives, physicians, nurses, dentists, veterinarians, optometrists, and citizen members.



HEALTH CARE ACCESS & QUALITY

Circumstances like poverty and geographic location can make it more difficult to and medications.

NEIGHBORHOOD & BUILT ENVIRONMENT

people with low incomes are more likely to live in places with high rates of violence, unsafe air or water, and other health and safety risks.

Racial/ethnic minorities and

EDUCATION ACCESS & QUALITY

People with higher levels of education are more likely to be healthier and live longer. Children from low-income families, children with disabilities, and children who experience discrimination are more likely to struggle with math and reading.

Social Determinants of Health

ECONOMIC STABILITY

In the US, 1 in 10 people live in poverty and many people can't afford healthy foods, health care, and housing. People with steady employment are less likely to live in poverty and more likely to be healthy.



SOCIAL & COMMUNITY CONTEXT

People facing challenges and dangers like unsafe neighborhoods, discrimination, or trouble affording the things they need can have a negative impact on health and safety.



HEALTH CARE ACCESS & QUALITY

of Lake Cumberland District



Social Determinants of Health



Ratio of Population to Physicians

1Per 3,260 Adair 1 Per 16,070 Casey 1Per 2,020 Clinton Cumberland 1 Per 2,170 Green 1Per 3,670 **McCreary** 1Per 8,540 1 Per 1,280 1 Per 3,000 Pulaski Russell 1 Per 1,350 Taylor 1Per 1,840 Wayne

7.8%

of district population under 65 do not have health insurance



of adults reported that they consider themselves in fair or poor health





hospitals in district

7 of 9 are

McCreary County, population 16,701, has no hospital.

Critical Access (low level care)



NEIGHBORHOOD & BUILT ENVIRONMENT

of Lake Cumberland

District



Social **Determinants** of Health

of people report low incomes and do not live close to a grocery store, limiting their ability to access healthy floods



of households experienced severe housing problems such as overcrowding, high cost, and lack of facilities



9 out of 10

counties issued

Farmers Market

Benefits to WIC

participants.

public schools in district have enacted smoking ordinances





ECONOMIC STABILITY

23.1%
of people live
in poverty

of Lake Cumberland District 46% unemployment rate



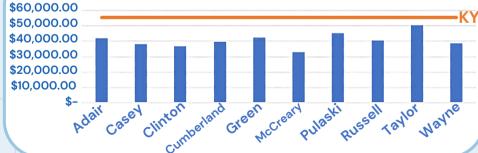
Social Determinants of Health



Median Household Income

\$40,730







of Lake Cumberland District 68.7%
of children are eligible for free or reduced lunch



Social Determinants of Health



24.6%
of children live
in single-parent
households



7.83

Membership organizations* per 10,000 people

*Civic, religious, political, sports, professional

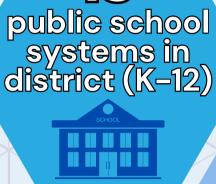


Children in foster

care (rate per 1,000 children)



of Lake Cumberland District 80.6%
of adults
graduated
high school





Social
Determinants
of Health





of adults have a bachelor's degree or higher

Somerset Community College

0

University of the Cumberlands

Lindsey Wilson

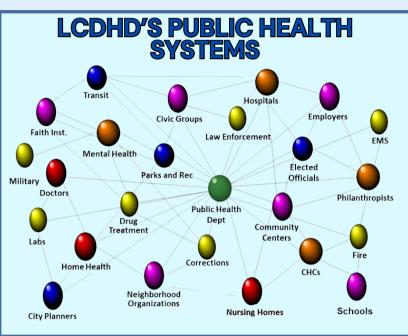
Colleges & Campuses in District

Campbellsville University

Western Kentucky University Eastern Kentucky University Southeast Kentucky Community & Technical College

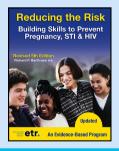
LCDHD Health Policy and Promotion FY 22-23





ADOLESCENT TEEN PREGNANCY PREVENTION

3,319 16,598 STUDENTS EDUCATIONAL SESSIONS





CHILDCARE HEALTH CONSULTATION PROGRAM

29 CHILD CARE PROVIDER TRAININGS

59CLASSES 705CHILDREN

TOBACCO PREVENTION & CESSATION

- DEVELOPED SOCIAL MEDIA CAMPAIGN, CHOOSE YOU KENTUCKY
- DEVELOPED & PROVIDED THE LCDHD YOUTH TOBACCO CESSATION TOOLKIT



HEALTH EDUCATORS TRAINED ON YOUTH VAPING CURRICULUM, CATCH





- 130 TOOLKITS DISTRIBUTED TO ALL MIDDLE & HIGH SCHOOL STUDENTS IN DISTRICT
- 2764 EDUCATIONAL ENCOUNTERS
- 20 SMOKE FREE VAPE SIGNS TO ADAIR COUNTY LITTLE LEAGUE PARK
- 1,300 MY LIFE, MY QUIT YOUTH CESSATION FLIERS TO 13 SCHOOL DISTRICTS

Maternal and /, Child Health Progam >



58

PAC N PLAYS
DISTRIBUTED
THROUGH SAFE
SLEEP
KENTUCKY
INITIATIVE



PAINT STENCILS COMPLETED AT CASEY COUNTY AG EXPO

2,400





WATER SAFETY SAFE SLEEP ATV SAFETY SUICIDE PREVENTION **BIKE SAFETY** PEDESTRIAN SAFETY CHILD ABUSE PREVENTION CHILD FATALY REVIEWS FIRE SAFETY **BULLYING PREVENTION**





ENVIRONMENTAL HEALTH SERVICES FY22-23



Public Facility Inspections

HOTEL

(pools, schools, hotels/motels, mobile home and rv parks,etc.)

455



Food Service Inspections

1536

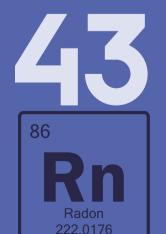




On-Site Sewage
System
Inspections

2839

Radon Test Kits Provided





Nuisance Complaints Investigated

(including animal bites)

520



LCDHD PUBLIC **HEALTH PREPAREDNESS FY22-23**



29,640 COVID-19 Test **Kits Delivered**

Over \$137K Worth of **Preparedness Supplies Delivered to 14 School Districts**







LCDHD Responded to the Flooding in Eastern Kentucky in 2022

Streaming Audio

Participated in **Waste Water Treatment Program Projects**



530 Radio **Spots**

Travel Safety Tornado Safety

940 Radio **Spots**

Tornado Safety



((•)) Media Campaigns







Preparedness

13.977 People **Watched Our Preparedness Video** in its Entirety



71,431 Impressions/Ads 368 Interactions/Clicks

Tornado Awareness:

121,426 Impressions/Ads 787 Interactions/Clicks





LCDHD by the Numbers 2022

Communicable/Reportable Disease Activity



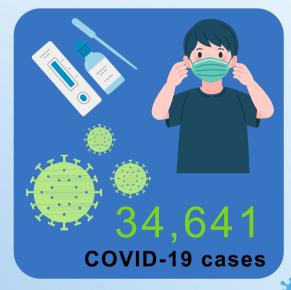


Reportable Diseases Meeting Case Definition: Probable or Confirmed

**** 102 **** \s\

102 Probable

/88 Confirmed

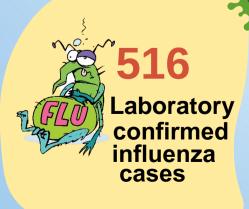


1 Tuberculosis case



11 Suspected Tuberculosis cases

14 Latent Tuberculosis Infections



Communicable
disease
outbreaks
investigated





RYAN WHITE PROGRAM 2022 -

The Ryan White Program offers medical and social support services, referrals, and guidance for HIV-positive patients living in Central and Eastern Kentucky.



3,254 medical case management encounters

Medical transportation assistance provided for 90 clients



Psychosocial support groups held each month

Emergency financial assistance provided to 54 clients



91% of active clients were virally suppressed in 2022

IH||;| Lake Cumberland District Health Department

MEDIA AND COMMUNICATIONS

FY22-23

699 new FB page likes

Facebook posts reached

427,938 people

Facebook followers

23,967

23,067

total likes



 LCDHD advertised events such as National Public Health Week, the Public Health Hero Award, Back-to-School Bash events, SMART Recovery classes, diabetes classes, and

new Instagram total Instagram followers 266

total IG profile IG reached

followers

visits people

immunization campaigns.

followers on X (formerly Twitter)



New Website under construction launching in late



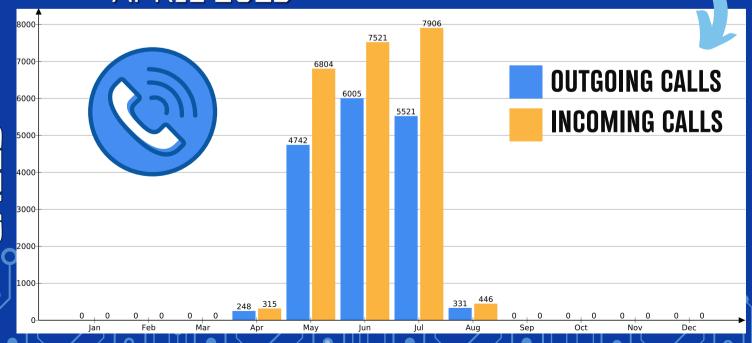
LCOHO IT DEPARTMENT FY22-23

- ALL SITES SWITCHED TO GIGABIT FIBER
 VIA THE "KENTUCKYWIRED PROJECT"
- IMPLEMENTED FORTINET DEVICES FOR ENHANCED ONLINE SECURITY AND EFFICIENT DATA FLOW



terilick wired

- TRANSITIONED TO A NEW DIGITAL FAX SYSTEM
- MIGRATED TO NEW PHONE SYSTEM APRIL 2023



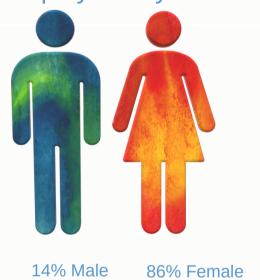
Lake Cumberland District Health Department Employee Statistic & Demographics

162
Employees

Employees by Age

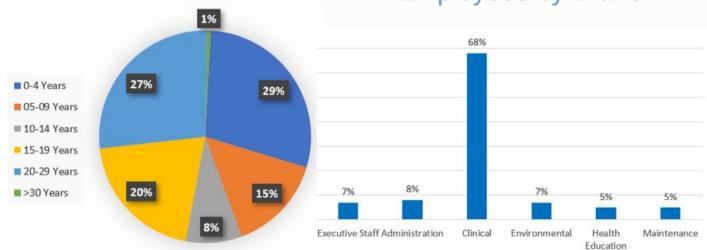
© 20-29 Years 15% 100 + Years 15% 20-29 Years 11% 30-39 Years 12% 40-49 Years 50-59 Years 60 + Years 27%

Employees by Gender





Employees by Branch



Lake Cumberland District Health Department Human Resources Office

Fiscal Year 2022-23 by the Numbers



PERSONNEL

- 162 Employees
- 15 Resignations
- 3 Retirements

NEW POSITIONS

- 40 Job Postings
- 30 New Hire Orientations



OTHER ACTIONS

- 509 Personnel Actions
 - 125 New Compensation Rates (October '22)
- 30 FMLA Cases
- 6 Worker's Compensation Cases
- 4 ADA Accommodation Requests



Administrative Services

For fiscal year 2023, Lake Cumberland District Health Department budgeted at a \$2,945,105 surplus. The agency closed with a \$2,244,822.99 surplus.

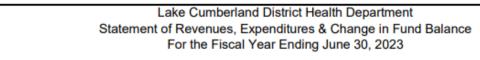
We overbudgeted in Covid-19 cost centers thinking our cost would be as high for Covid-19 as it was in fiscal year ended 2022 but they turned out to be less. If we were able to pull down more Covid dollars we would have been able to save more costs throughout the year since reimbursement is dollar for dollar. Also, the Kentucky Department of Public Health is eight quarters behind on billing LCDHD and they did not catchup at all in this fiscal year. They are approximately behind \$400,000 in Medicaid match payments that we will have to pay them once they bill it out. As a result, our surplus was healthy but not as high as what we budgeted.

Revenues for FY 2023 were **\$1,308,229 less** than budgeted, primarily due to overbudgeting for Covid-19 funding.

The Administrative Services Department is also pleased to report we received our annual audit conducted by Ray, Foley, Hensley & Company which included **no proposed audit adjustments** or reportable findings. Additionally, they found the financial statements to be **neutral**, **consistent**, **and clear**.



Administrative Services



(Published in accordance with KRS 424.220 and 65.070. The following information may be inspected by the general public at 500 Bourne Ave., Somerset, KY from September 1, 2022 between the hours of 8:00 am to 4:30 pm.)

Fund Balance as of July 1, 2022

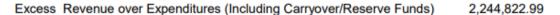
\$ 13,894,053.55

_	_	/ei	 	_

State	6,153,403.61
Federal	4,900,428.81
Local	3,558,509.12
Service Fees	4,396,142.53
Interest	109,937.80
State Restricted Previous Years' Carryover/Reserve Funds Used	0.00
Federal Restricted Previous Years' Carryover/Reserve Funds Used	0.00
Fee Restricted Income Previous Years' Carryover Funds	0.00
Unrestricted Previous Years' Carryover/Reserve Funds Used	0.00
Total Revenues	19,118,421.87

Expenditures:

perialtares.	
Salary & Leave	6,933,234.48
Fringe Benefits	6,524,639.74
Independent Contractors	61,679.01
Travel	336,179.78
Space Occupancy	629,785.60
Office Administration	548,985.28
Medical Supplies	468,776.28
Automotive	19,058.24
Other	1,330,534.88
Capital Expenditures	20,725.59
Total Expenditures	16,873,598.88



Less State Restricted Previous Years' Carryover Funds Used	0.00
Less Federal Restricted Previous Years' Carryover Funds Used	0.00
Less Fee Restricted Income Previous Years' Carryover Funds	0.00
Less Unrestricted Previous Years' Carryover Funds Used	0.00
Total Previous Year Carryover Funds Used	0.00

Total Excess Revenue Over Expenditures (Less Carryover Funds)

\$ 2,244,822.99

Fund Balance as of June 30, 2023

\$ 16,138,876.54

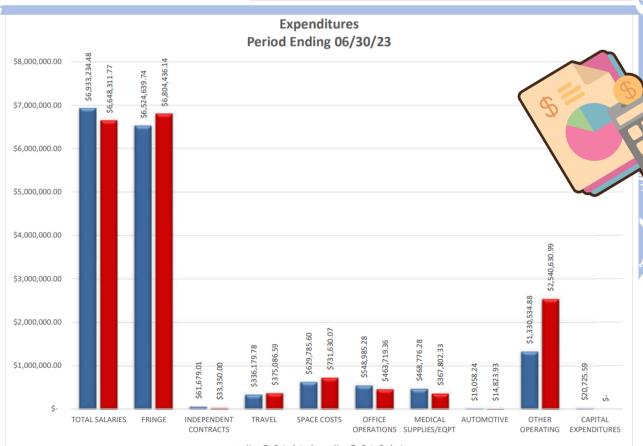




Administrative Services

Lake Cumberland District Health Department
Revenue & Expense Summary Comparison to Prior Year
As of Period Ending June 30, 2023

	 Current YTD Actual	Prior YTD Actual	Change	% Change
Revenue:				
State	\$6,153,403.61	\$ 4,523,821.46	\$ 1,629,582.15	36%
Federal	\$ 4,900,428.81	5,754,022.53	(853,594)	-15%
Local	\$ 3,558,509.12	3,417,499.23	\$ 141,009.89	4%
Service Fees	\$ 4,506,080.33	4,278,868.22	227,212	5%
Unrestricted Carryover	\$ -	\$ 251,760.47	\$ (251,760.47)	-100%
Total Revenue	\$ 19,118,421.87	\$ 18,225,971.91	892,450	5%
Expense:				
Salary & Leave	\$ 6,933,234.48	6,042,920.57	890,314	15%
Fringe Benefits	\$ 6,524,639.74	6,371,524.90	153,115	2%
Independent Contractors	\$ 61,679.01	54,890.31	6,789	12%
Travel	\$ 336,179.78	248,092.36	88,087	36%
Space Occupancy	\$ 629,785.60	654,896.08	(25,110)	-4%
Office Administration	\$ 548,985.28	459,946.57	89,039	19%
Medical Supplies	\$ 468,776.28	343,155.99	125,620	37%
Automotive	\$ 19,058.24	21,556.82	(2,499)	-12%
Other	\$ 1,330,534.88	2,178,891.13	(848,356)	-39%
Capital Expenditures	\$ 20,725.59	\$ 30,153.18	\$ (9,427.59)	-31%
Total Expense	\$ 16,873,598.88	\$ 16,406,027.91	467,571	3%
Exess/(Deficit) of Revenue over Expense:	\$ 2,244,822.99	\$ 1,819,944.00	424,879	23%



Administrative Services PLAN Revenue Period Ending %/30/23 \$4,000,000.00 150 \$3,500,000.00 139.88.1 \$3,000,000.00 \$2,500,000,00 \$2,000,000.00 \$1,500,000.00 \$550.134.00 \$152,700.00 \$1,000,000.00 \$337,4 \$500,000.00 STATE COR PUBLIC HEADTH TRANSCOMMATION Strander, Harand Andreas and Control of Strands of the Control of the of SERVICE FIELS AND COMMENT OF THE PROPERTY OF T SERVICE LIFE SCHOOL HOUND COMMAND. Title Gard Account of the Account of Stander the Stand Colling Brillian State Condid Constitution fund A SARL RESIDENCE OF THE PROPERTY OF THE PROPER THE CORONA PRESSONS - Lidlight Rolling Book Chang A FIDERAL CRAMES DESTRICT STREET Fill Rader Long To Part of the NAMERICAN RECUESTAN (ARBOR LOCAL TAN ROAD BANK TOO ON THE PROPERTY OF THE \$-Year To Date Actual Year To Date Budget Budget



Clinic Services

July 1, 2022 - June 30, 2023



8,511 Certs and Enrollments 2,075 Mid-certs 20,935 Nutrition Education Visits 3,757 Hemoglobin Checks





3,523 Childhood Immunizations 1,420 Adult Immunizations 3,307 COVID-19 Immunizations Vaccines

1,025 Women's Health Preventive Screenings





129 Pediatric Lead Screenings

624 Sexually Transmitted Disease Screenings





2,675 Tuberculosis Screenings

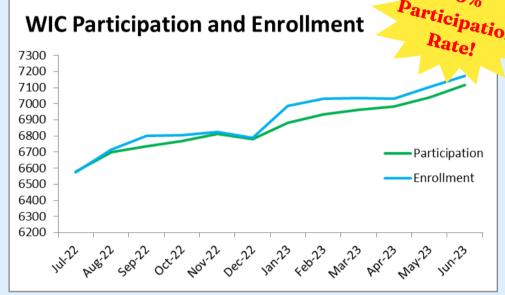
602 Pregnancy Tests



WIC Program

Women, Infants and Children (WIC) can help you with your grocery budget each month. WIC encourages healthy eating with supplemental foods, nutrition education and breastfeeding support for pregnant/postpartum women, infants and children.

July 1, 2022 - June 30, 2023



*Participation rate is based on clients attending required periodic visits.



WIC Outreach Activities:

*Billboards placed in each county
*participated in person at 7 events
*multiple targeted mailings

*information provided to physicians, head start programs and daycares across the district

SAVE MONEY ON GROCERIES WITH WIC





Farmer's Market Vouchers

Amount Per Servi	ng	
Calories 250	Calories from fat 10	
% V	ouchers Redeemed	
Adair County 14.5		
79 Vouch	ers	
Cumberland Cou	ınty 11.52%	
11 Vouch	ers	
Green County	44.45%	
103 Vouc	hers	
Russell County	27.57%	
36 Vouch	ers	
Taylor County	16.41%	
143 Vouc	hers	
Wayne County	22.82%	
116 Vouc	hers	

Vitamin A 1% • Vitamin C 3%

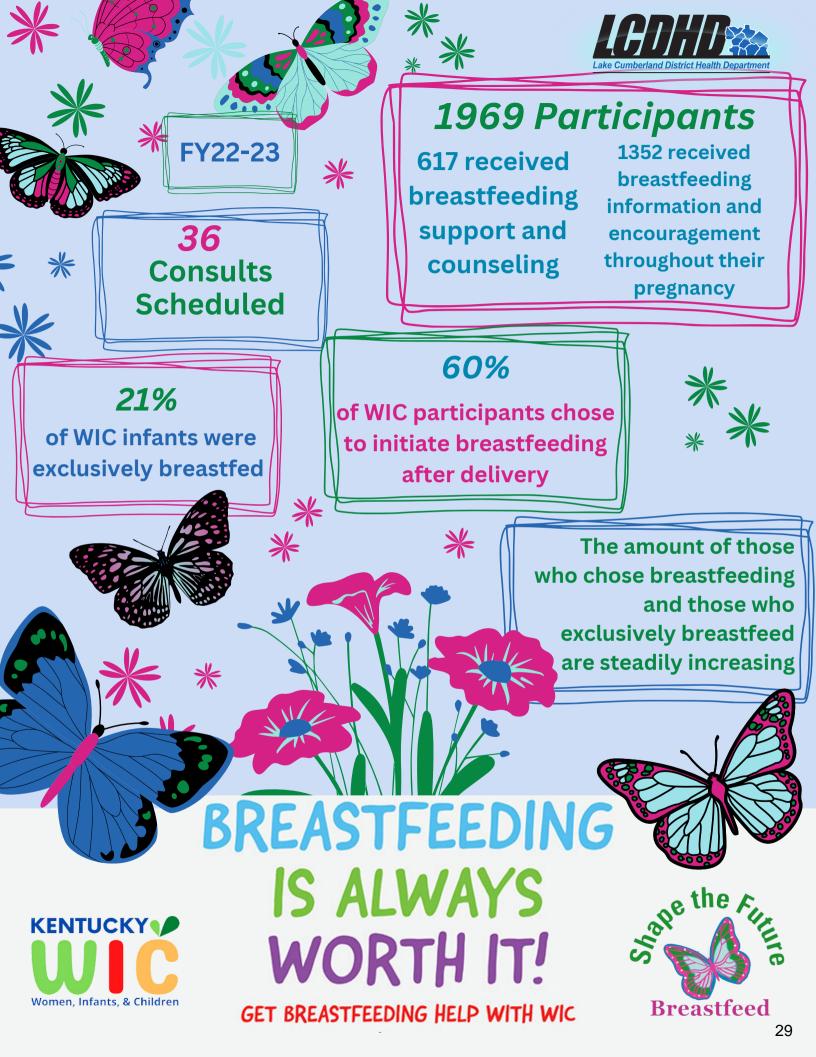
Calcium 2% • Iron 2%

*Percent Daily Values are based on a

2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.







LCDHD HANDS 2022

The HANDS (Health Access Nurturing Development Services) program is a free voluntary home visiting service provided to expecting parents up until the child turns two years old. Home visitors are trained in using an evidence-based curriculum to empower parents with skills needed to become great parents. HANDS staff assist parents through the different stages of their child's growth and development.



- 102 families graduated from the program
- 485 active participants
- 30,143 visits complete throughout the district
- HANDS gave out 500 emergency supply kits to families
 - these kits were purchased with American Rescue Plan grant funding from the state



Kentucky's

HANDS

LCDHD Harm Reduction and Syringe Exchange Program (HRSEP) FY22-23 Syringes Distributed 422,391

Syringes Collected 424,800



Narcan/Naloxone Kits Provided 3,948
Fentanyl Test
Strips Provided





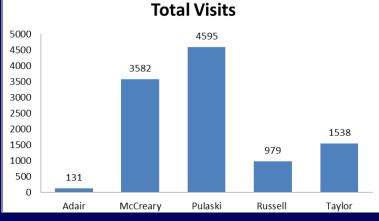
Education Provided At Visits:

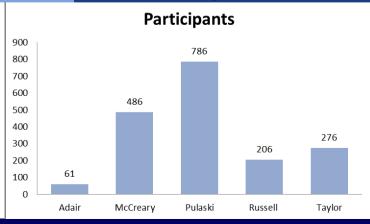
- Proper syringe disposal
- Risk reduction
- Viral Hepatitis prevention
- HIV transmission prevention
- STD prevention
- Overdose prevention/response
- Drug treatment referrals and resources

Did You Know? 合

- LCDHD operates 5 of the 82 syringe exchange programs in Kentucky
- LCDHD began a partnership with UK to provide telehealth treatment for Hepatitis C







31

GRANT CYCLE SEPTEMBER 1, 2022 - AUGUST 31, 2023

COMPREHENSIVE ADDICTION REFERRAL EDUCATION

C.A.R.E.
PROGRAM



138
CLIENTS
ENROLLED

402 REFERRALS MADE

269

INCARCERATED INDIVIDUALS
RECEIVED MRT (A COGNITIVEBEHAVIORAL TREATMENT SYSTEM
THAT LEADS TO ENHANCED MORAL
REASONING)

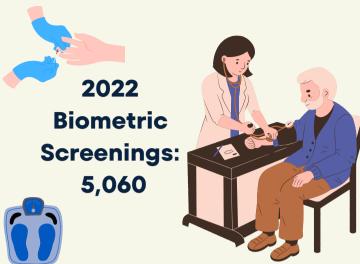
REFERRALS MADE FOR:

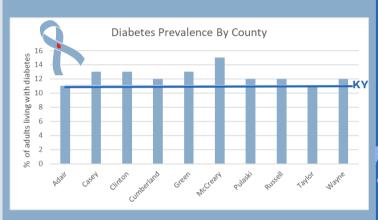
- SUBSTANCE ABUSE TREATMENT
- SELF-HELP AND SUPPORT GROUPS
- EDUCATIONAL SUPPORT
- HEALTH EDUCATION
- MENTAL HEALTH SERVICES
- MEDICAL SERVICES FOR CHRONIC CONDITIONS
- PARENTING EDUCATION
- TRANSPORTATION ASSISTANCE
- HOUSING
- FOOD ASSISTANCE
- HEALTH INSURANCE AND PRESCRIPTION ASSISTANCE
- JOB TRAINING AND PLACEMENT ASSISTANCE



Wellness & Outreach 2022









participants!

Diabetes Meetings and in person all 10 Classes offered in the all 10 Classes of the countries



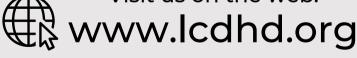








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http://www.facebook.com/lcdhd www.twitter.com/LCDHD www.instagram.com/lcdhd_org

