



**Barren River**  
DISTRICT HEALTH DEPARTMENT



*Proudly serving Barren, Butler, Edmonson, Hart,  
Logan, Metcalfe, Simpson, and Warren Counties*

**FY23**

**Community Impact Report**

*July 1, 2022-June 30, 2023*

# INTRODUCTION

The Barren River District Health Department (BRDHD), united as a District Health Department in 1982, serves the residents and visitors of Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Simpson and Warren Counties of the Commonwealth of Kentucky. BRDHD and its staff are committed to providing essential public health services in the community.

We are grateful for the hard work, dedication, and professionalism of our staff. Thank you for doing your part at BRDHD as we work together toward our vision of creating a healthy community for all people to live, learn, work, and play.

Proudly accredited by

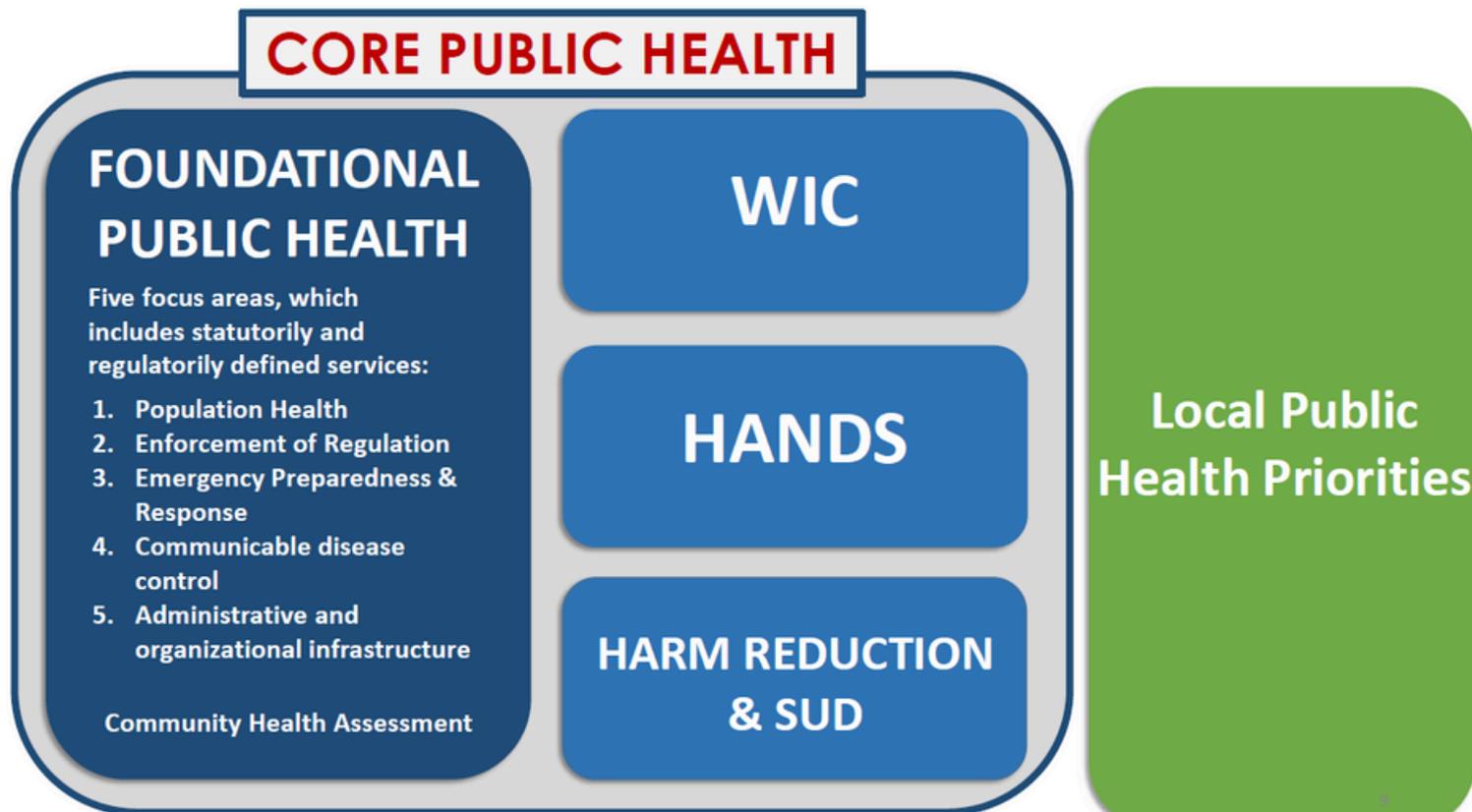


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# CORE PUBLIC HEALTH

These are the focus areas for local public health departments statewide as part of Public Health Transformation in Kentucky. Policies to categorize and prioritize public health programs, as well as proposed changes in how public health is funded will improve health equity and access to care, increase focus on population health, improve financial stability, and strengthen communities.



# AGENCY ORGANIZATIONAL CHART

This chart breaks down the branches of BRDHD with the branch leader and the duties performed by the branch.



**District Board of Health**  
26 members/8 counties

**District Director**  
Matthew L. Hunt, Ed.D.

**Medical Director**  
Douglas Thomson, MD, MPH

**Dental Director**  
Leslie Campbell, DMD

**Strategy, Quality, & Communication**  
*Ashli McCarty - Branch Leader*

Agency Website Maintenance  
Agency Social Media Management  
Grant Writing and Project Planning  
Public Information Dissemination  
Agency Marketing and Branding  
Program/Services Advertising  
Quality Improvement  
Community Impact Report  
Community Health Assessment  
Community Health Improvement Plans  
Health Equity

Partnership Development  
Public Health Accreditation  
Strategic Planning  
Performance Management  
Quality Improvement

**Administrative Services**  
*Kim Flora - Branch Leader, Assistant Director*

Personnel/Benefits/Policies  
New Employee Orientation  
Workforce Development  
Building/Vehide Maintenance  
Intern/Volunteer Coordination  
Payroll  
Budget  
Purchasing  
Accounts Receivable/Payable  
Travel Reimbursement  
Finance Reporting  
Audit/Compliance Review

**Environmental Health**  
*Jama Jepson - Branch Leader*

Inspections:  
Food Services  
Schools  
Hotels and Motels  
Youth Camps  
Public Swimming Pools, Public Beaches, and Spas  
State Confinement Facilities  
Mobile Home and Recreational Parks  
Tattoo, Body and Ear Piercing Studios  
Septic Tank  
Cleaning Vehicles & Disposal Sites  
Onsite Sewage Disposal Systems  
Plan Review of Regulated Facilities and Non-Regulated Public Facilities  
Tanning Beds Registration  
Lead Risk Assessments  
Private Water Supply Testing  
Public Health Nuisance Investigations  
Rabies Program  
Methamphetamine Lab Notifications  
Education:  
Food Manager Certification  
Food Employee/Food Handler Certification  
Certified Onsite Sewage Disposal System Installer Training  
Mold and Radon Information

**Population Health**  
*Ashley Lillard - Branch Leader*

Harm Reduction Program  
HIV Linkage Navigator Program  
HIV and Hepatitis C Testing/Counseling/CEUs  
Community Health Education:  
Tobacco Prevention/Cessation/ASAP  
Coordinated School Health  
CPR/First Aid  
STD/Birth Control Education  
Physical Activity Promotion  
Maternal and Child Coordination  
Child Care Health Consultation  
Biometric Screenings for KEHP Members  
Diabetes Prevention Program  
Diabetes Self-Management Education and Support  
Health Equity  
Partnership Development

**Disaster Response**  
*Janarae Conway - Branch Leader*

Public Health Planning and Emergency Response  
Community Disaster Preparedness  
Project Public Health Ready (PPHR)  
WebEOC  
ReadyOp  
Healthcare Emergency Area 4 Response Team (HEART)

**HANDS**  
*Tammy Drake - Branch Leader*

Home Visitation Services for New and Expectant Parents  
Parenting and Family Support  
Healthy Pregnancies and Births  
Optimal Child Growth and Development  
Healthy Safe Homes  
Self-sufficient Families  
Screenings:  
Perinatal Depression  
Domestic Violence  
Child Development  
Referrals for Community Services

**Clinical Services**  
*Chelsey Lindsey - Branch Leader*

Communicable Disease Control  
Epidemiology/EPI Rapid Response  
Blood Borne Pathogens  
Immunizations  
STD/HIV Testing  
Employee Health  
WIC  
Medical Nutrition Therapy (MNT)  
Pregnancy Testing  
Blood Borne Pathogens  
Well Child  
Vital Statistics  
Medical Records  
Dental Exams/Screenings/Oral Hygiene Instruction  
Cleanings & Sealants  
Fluoride Treatments  
Dental X-Rays  
Simple Extractions

**Support Services**  
*Emily Barnes - Branch Leader*

Vital Statistics  
Medical Records  
Medical Services Billing  
Environmental Support  
Reception

**Information Systems**  
*Chris Wilkerson - Branch Leader*

Network Management  
Telephone System Support  
Information Technology  
Video Conference Support  
PC/End Users Support

**Facilities Management**  
*Michael Baxter - Branch Leader*

Building and Grounds Operations  
Utilities and Maintenance  
Security/Safety Systems  
Custodial Services  
External Contracting



**WE C.A.R.E.!**

**Collaboration**   **Reliability**  
**Adaptability**   **Excellence**

## **A MESSAGE FROM DISTRICT PUBLIC HEALTH DIRECTOR, MATTHEW L. HUNT**

"Our community is blessed by the service and dedication of the public health professionals who work at our district and county health departments. The hard work these individuals put forth daily to improve lives in our district does not go unnoticed. I am proud to serve as District Public Health Director and work alongside all of you as we strive to make the Barren River District a healthy community to live, learn, work, and play."

- Matthew L. Hunt, Ed.D.



## **A MESSAGE FROM MEDICAL DIRECTOR, DOUGLAS B. THOMSON**

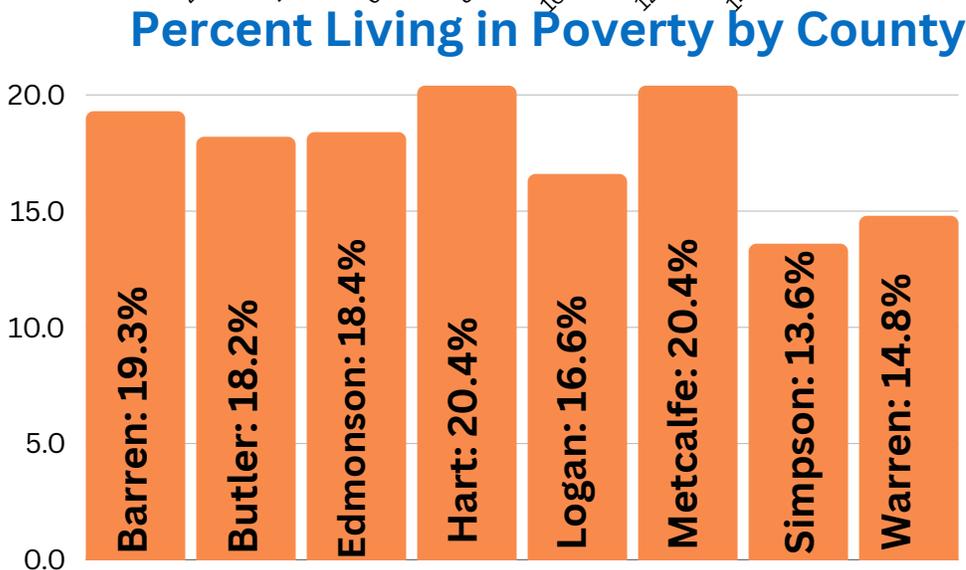
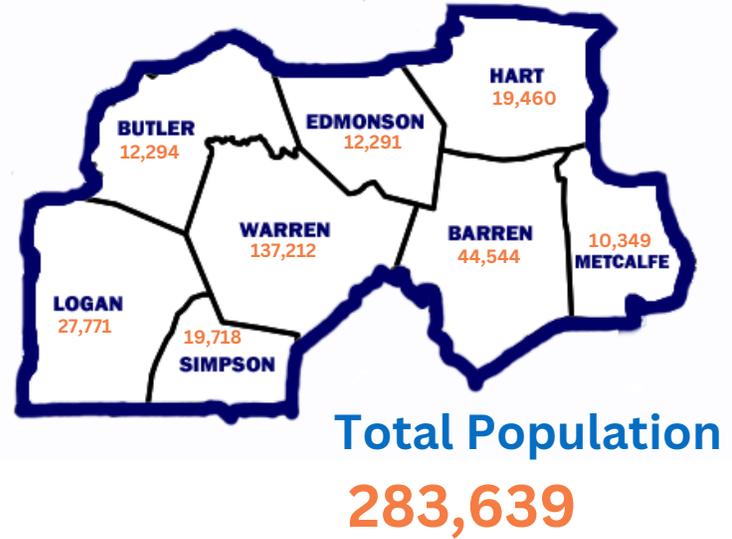
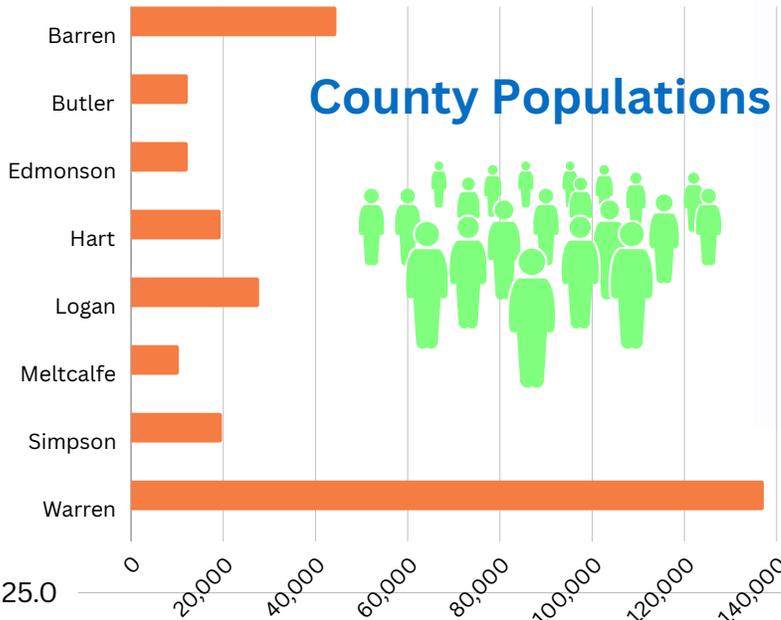
"Having served as Medical Director and Chief Tuberculosis Control Officer at BRDHD for many years, I can definitely say I am proud to be a part of an organization that does so much good for so many people."

-Douglas B. Thomson, M.D., MPH, FACP,  
FCCP



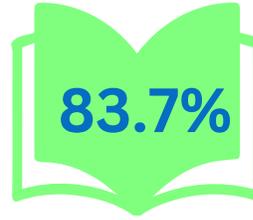
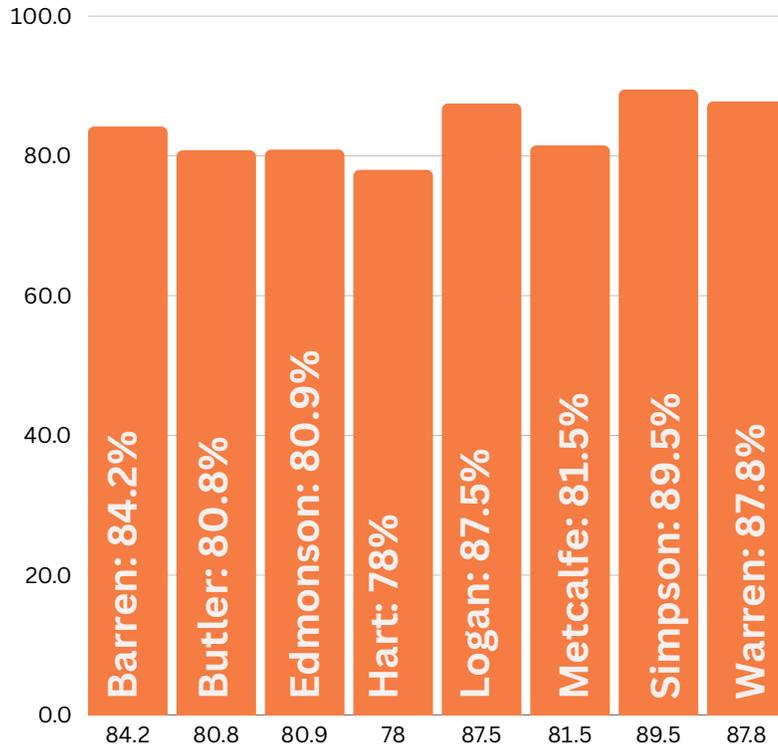
# DISTRICT DEMOGRAPHIC DATA

BRDHD serves a unique and diverse population of people in its eight county district. Here is an overview of the populations whose lives we strive to improve each day within the Barren River District.



**17.6%**  
of people live in poverty in the district on average

# DISTRICT DEMOGRAPHIC DATA CONT.

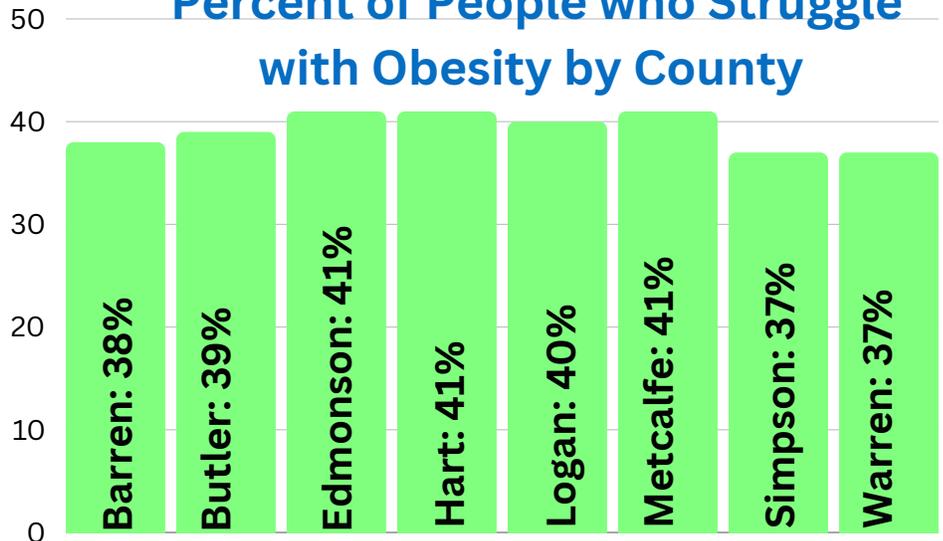


83.7%  
of adults graduated high school (see bar graph for county breakdown)

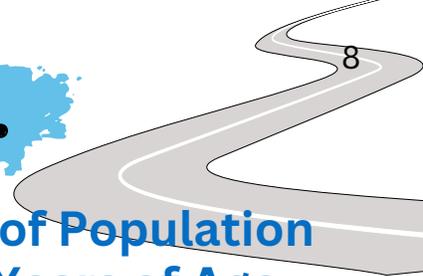


39.2%  
of adults in the Barren River District struggle with obesity

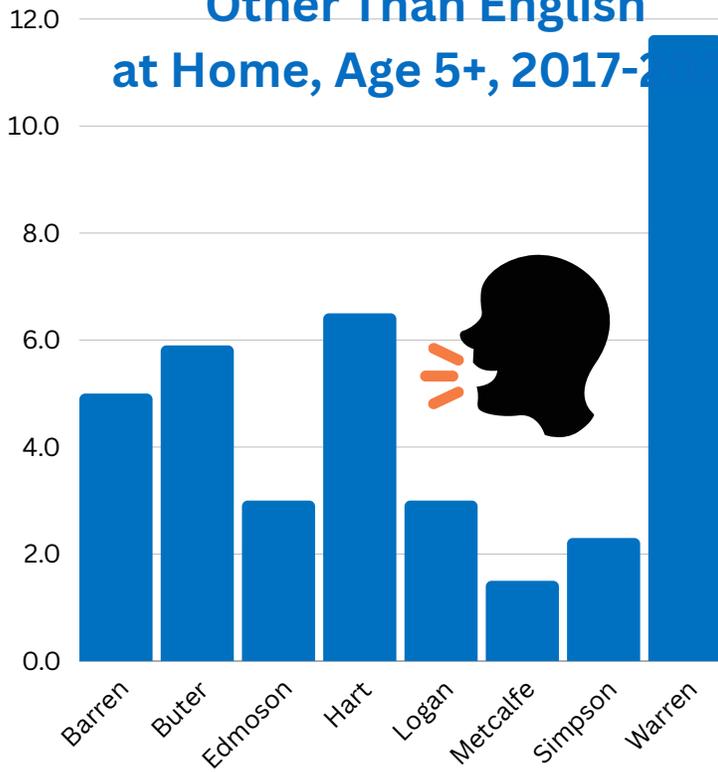
## Percent of People who Struggle with Obesity by County



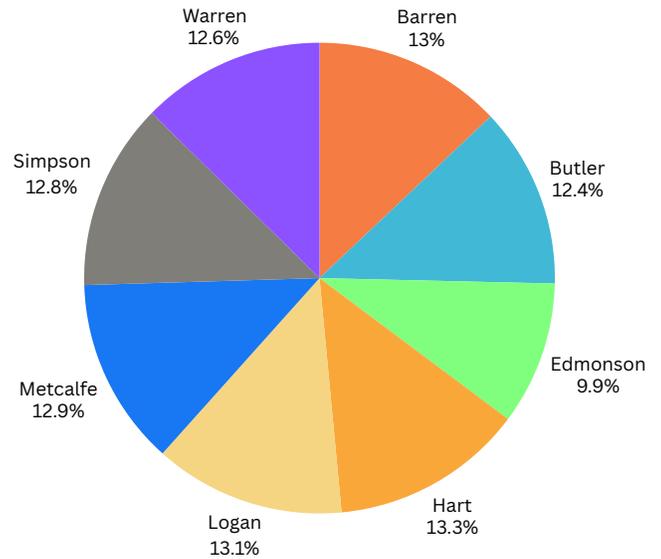
# DISTRICT DEMOGRAPHIC DATA CONT.



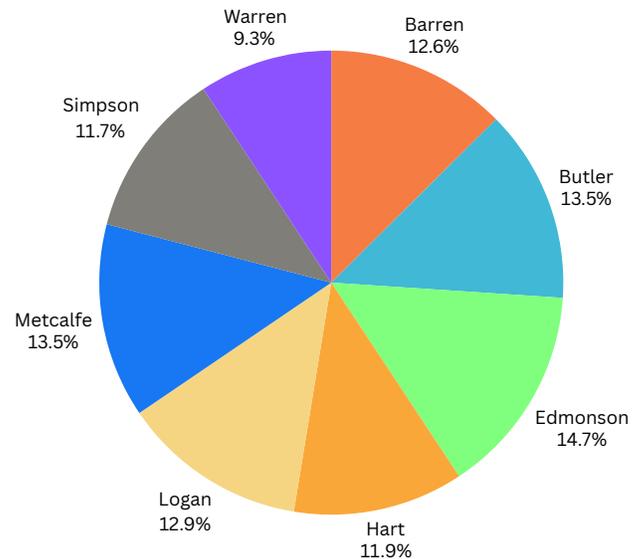
## % of People who Speak a Language Other Than English at Home, Age 5+, 2017-2021



## Percentage of Population Under 18 Years of Age



## Percentage of Population 65 Years of Age or Older



**2.1%**

of the district's population were born in another country

- BRADD Region – 2.1%
- Kentucky – 4.0%

# Civic Infrastructure Creates Opportunities for Civic Participation

Civic health starts in our local communities and is the cornerstone of our democracy, representing promise, opportunity, belonging and shared responsibility.



## Civic Spaces to Connect, Learn & Collectively Act

Civic spaces include parks, libraries, schools, community centers, sidewalks, public transportation and the internet. Civic spaces are where we gather, connect and organize. Town hall meetings, community events and protests often take place in civic spaces.

Civic spaces are also where we learn, stay informed, get connected and come to understand how decisions are made so that we can advocate for our community's needs. Schools, libraries and community centers are civic spaces that often offer civic education, leadership programs, service learning and access to information. Information comes through local newspapers and other virtual and physical news outlets, virtual forums or social media, all of which help us understand how decisions are made and what is happening locally.

## Governance & Resources

How we govern determines who has a say, what is prioritized and how resources are allocated. Components of governance include voter registration laws, redistricting commissions, open meetings, community advisory boards and their processes such as participatory budgeting and investment procedures from community and economic development organizations. Policies, laws, ordinances and practices determine how easy it is to participate in civic life and for whom, as well as how resources are invested in civic infrastructure to support participation.

## Social Networks & Shared Culture

We can use our power in many ways to achieve common goals. Volunteering, joining a social group and helping neighbors connects us, fosters belonging and supports a shared purpose.

Data source: County Health Rankings and Roadmaps U.S. Census

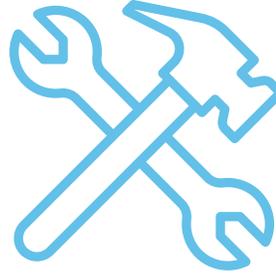
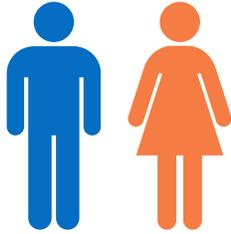
# FISCAL & HUMAN RESOURCES

## Total Employees

116

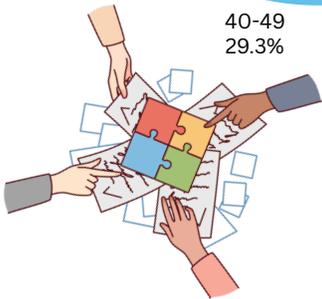
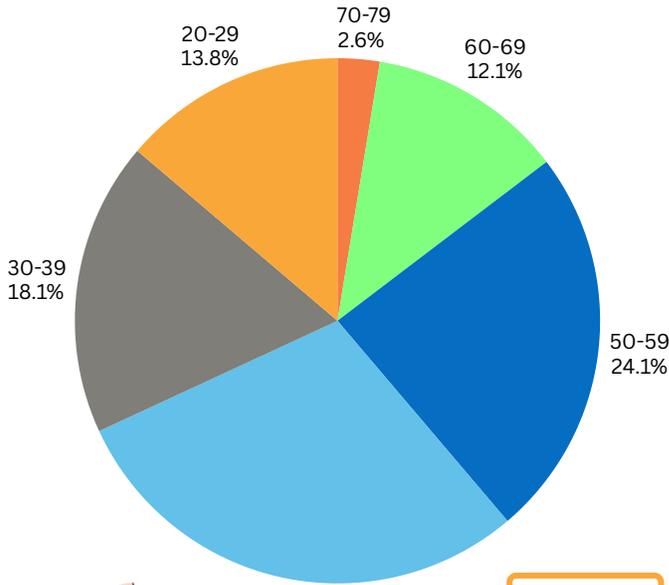
Male: 15

Female: 111

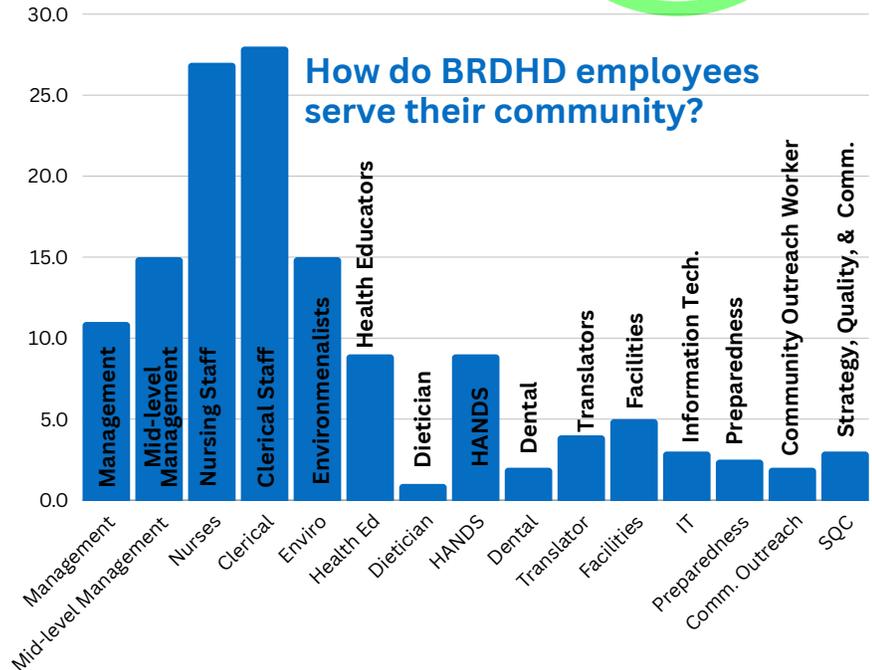
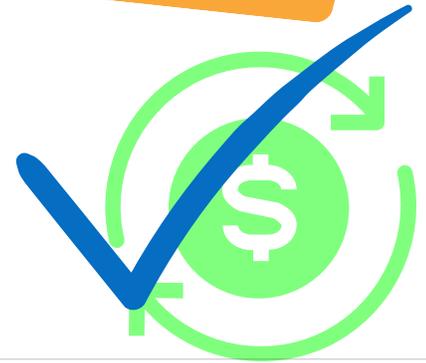


**BRDHD IS UNDER CONSTRUCTION!**  
BRDHD's 8 locations are undergoing building improvements! We are excited for this new and exciting change to have safe and reliable workspaces for staff.

## Ages of BRDHD Employees



This year's budget was approved!



# Projects funded by grants in 2023:



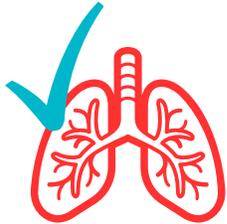
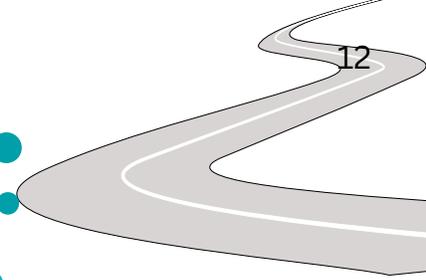
- ✓ HANDS vehicles and program materials
- ✓ CHAT Translation Project
- ✓ Harm Reduction
- ✓ Carbon Monoxide Awareness ...and more!

**Interested in seeking grant funding  
for a program or project?**

**Email [Ashli.McCarty@barrenriverhealth.org](mailto:Ashli.McCarty@barrenriverhealth.org)**

# CLINICAL

Immunizations including flu vaccinations **4,775**

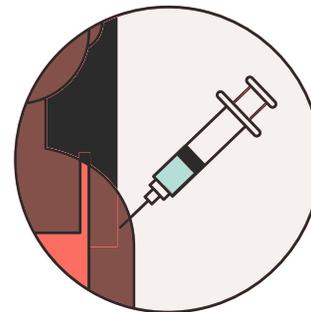


TB evaluation and management visits (in person or virtual) **1,928**



➡ Online DOT visits **237**

➡ TB home visits **600**



COVID-19 vaccinations **1,069**

WIC health education: **27,096**



WIC certifications and enrollments **10,067**

Mid certification WIC health assessments **2,678**

Medical Nutrition Therapy Visits **45**



STD and Pregnancy tests **243**

# DENTAL

BRDHD operates a mobile dental unit that visits local participating schools to provide dental screenings to children who otherwise have limited access to dental care.

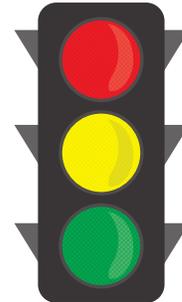
Total patients seen for comprehensive exams & fluoride varnishes



Total of child prophylaxis  
1,342



Total of adult prophylaxis



Total red lights (urgent needs)  
336

Sealants applied 1,275



218 of the 336 had Medicaid



- BRDHD's dental program signed on Dr. Ballou for a contracted dentist
- Utilized Delta Dental grant for several students in 8 counties

# COMMUNICABLE DISEASE

14

Active TB cases managed

9 cases open

11 cases closed

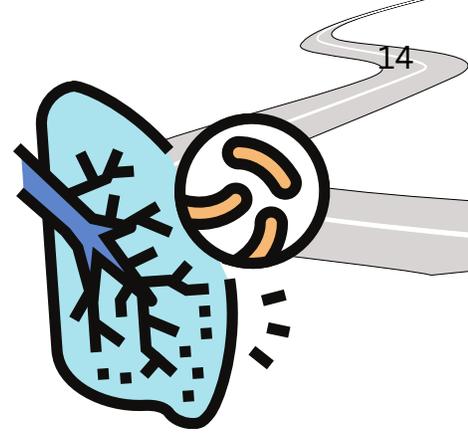


131

Latent TB patients seen in  
LTBI Clinic

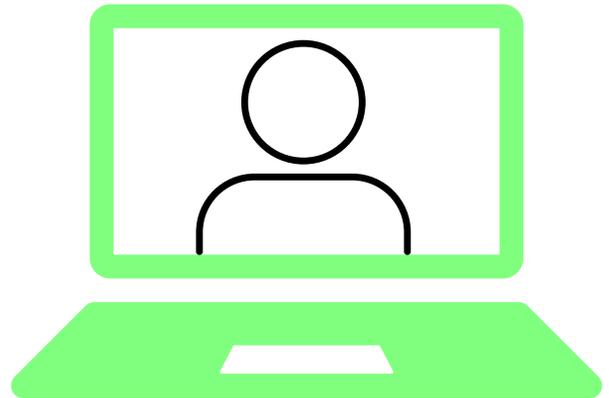
65 initiated Latent TB Rx

223 Rx pick-up appointments



1,671

Daily Observed Therapy  
visits, 948 were done  
virtually



285

Daily Observed  
Preventative Therapy  
visits (for contacts of  
active cases)

# COMMUNICABLE DISEASE CONT.

Confirmed flu cases: **3,415**

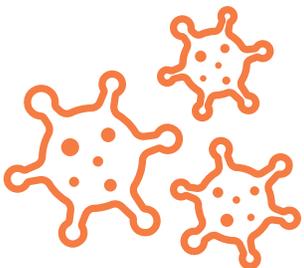
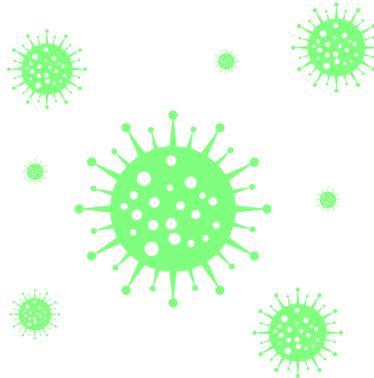
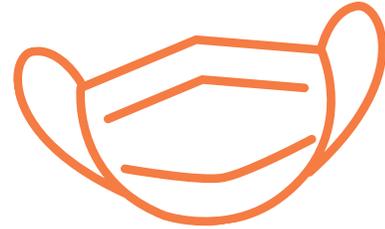
Total number of cases  
investigated by CD Team: **431**

Total Investigations that met  
case definition: **341**

Suspect: **37**

Probable: **125**

Confirmed: **179**



**23,056**  
COVID-19 cases

**18**  
Outbreaks  
investigated

# SUPPORT SERVICES



BRDHD Support Services is in the process of implementing **electronic health records**. Transferring medical records from paper storage to electronic storage will not only free up storage space, but provide a more efficient record keeping process.

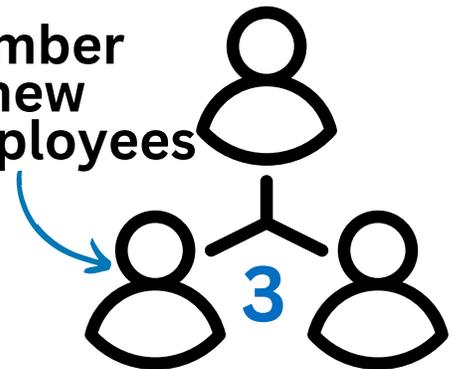


WIC participation rates have remained at



99%

Number of new employees



# HANDS

Number of visits completed **3,000**

Number of child development screenings completed **364**

Number of depression screenings completed

*\*15 were positive and connected to a mental health professional.*

Awarded **\$300,000** grant for infrastructure, technology, vehicles, and developmental tools for HANDS families

Number of families served

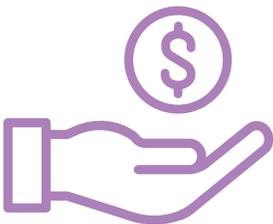
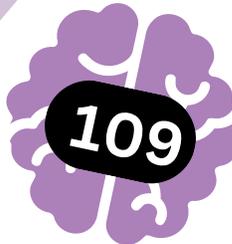
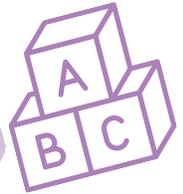
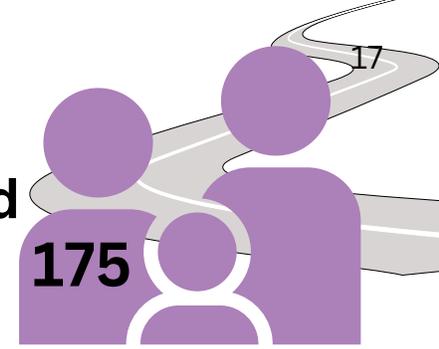
**175**

Number of referrals made for children that did not meet developmental milestones

**10**

Number of families that graduated the program

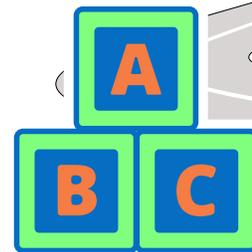
**27**



# WIC (WOMEN, INFANTS, & CHILDREN)



Total enrollments district wide **8,950**



Active participants district wide:

**8,840**



New enrollments **956**



**843**

new moms and babies from Med Center



**\$4,736,691.35**

WIC benefits redeemed



## Other WIC updates:

Auto-issuance ended July 31st and use of the in-person waiver ended August 10th.

# POPULATION HEALTH

**4,451** Students reached through education in schools



**764** Individuals completed CPR classes



**Two** new employees joined Population Health



**40**



**3,848**

Biometric screenings completed

Students trained during babysitting classes



**POPULATION HEALTH IS SO BRIGHT!**



**BRIGHT Coalition successes from BRDHD's Population Health team**



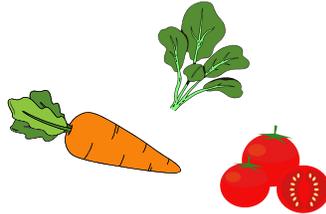
Increased Narcan availability in the region



Hart County syringe exchange opened at the Hart County Health Dept.



Each county in the Barren River Region has a Farmer's Market with vendors who accept WIC program vouchers!



BRDHD's Population Health branch received a grant through the BRIGHT Coalition to use towards nutrition education and activities with vulnerable populations.

BRDHD staff have visited the HIVE and Med Center Adult Day regularly to share nutritious snacks that they can prepare themselves.



BRDHD staff also helped Adult Day participants plant their own vegetables through raised garden beds. We partnered with Warren County Public library for their seed library to provide the seeds.



In June 2023, the BRIGHT Coalition hosted its 2nd Annual Workshop for Health. The theme of the event was Policy in Healthcare. Attendees participated in an educational activity to learn about how to advocate for policies to improve health outcomes. The event also featured a speaker and local expert panel. This workshop provided attendees with the information they need to work together to make the Barren River District a healthier place for all to live, learn, work and play. Stay tuned for information on the next BRIGHT event!



**Three \$500 mini-grants awarded**



**Local expert panel and keynote speaker**



**Collaborative environment for networking**



**BRIGHT**  
Coalition

*Barren River Initiative to Get Healthy Together*  
[www.brightcoalition.org](http://www.brightcoalition.org)



**FOLLOW BRIGHT ON THE  
WEB AND SOCIAL MEDIA!**



# HARM REDUCTION/SYRINGE SERVICES

## Warren County:

Needles Returned: 127,200  
Referrals: 98  
Clients: 276  
Narcan: 666  
Fentanyl Test Strips: 3,005

## Barren County:

Needles Returned: 2,073  
Referrals: 5  
Clients: 18  
Narcan: 29  
Fentanyl Test Strips: 105

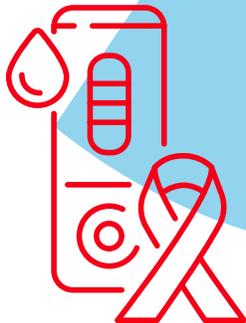


## Outreach HIV Testing Numbers

Barren: 132  
Butler: 4  
Edmonson: 1  
Hart: 20  
Logan: 39  
Metcalfe: 5  
Simpson: 257  
Warren: 538

## Hart County:

Needles Returned: 270  
Referrals: 1  
Clients: 2  
Narcan: 4  
Fentanyl Test Strips: 25

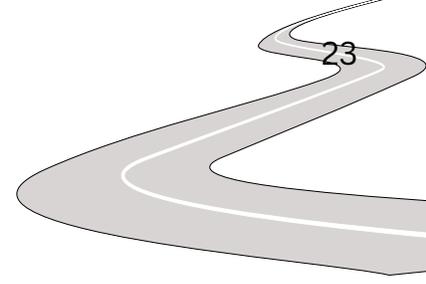


# ENVIRONMENTAL



**9,929**

Total Inspections



Nuisance Inspections  
(bites included)

**646**



Onsite sewage  
inspections

**1,795**



Existing septic system inspections: 204

Public Facility inspections: 712

Follow-up & other inspections: 3081

# DISASTER PREPAREDNESS

5,175



number of people educated on carbon monoxide

21 Community events attended



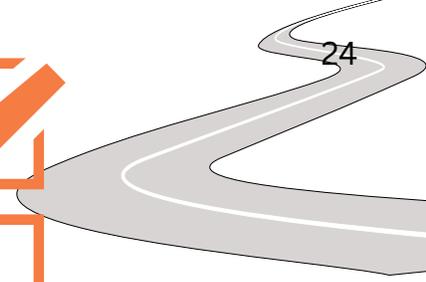
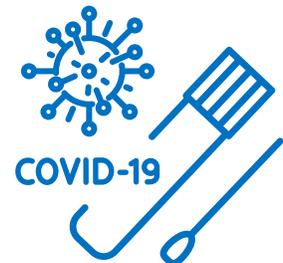
316 Carbon Monoxide detectors provided to community members



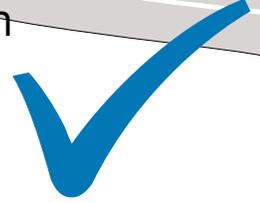
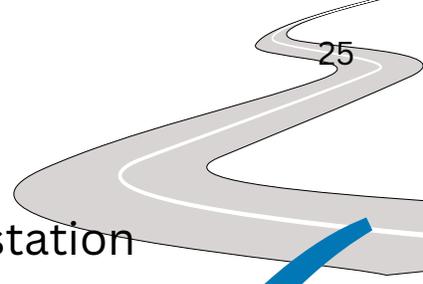
711

COVID-19 home test kits provided

- BRDHD's Disaster Preparedness Branch contacted 60-80 individuals without housing through outreach
- Provided temporary housing for 20 unhoused individuals who tested positive for COVID-19



# INFORMATION TECHNOLOGY



- Replaced desktops with laptops to improve work station flexibility/mobility
- Upgraded/replaced all Zebra barcode printers
- Migrated several forms/processes to REDCap (Travel Request, Performance Evaluation, Maintenance Work Order and more)
- Installed security cameras in 7 of 8 local health departments
- Upgraded/replaced wireless network infrastructure at all sites
- Implemented Broadcom IT Management Suite, streamlining software delivery and improving asset management capabilities



**Number of  
calls per  
county clinic**

Barren – 11,942

Butler – 1,530

Edmonson – 3,853

Hart – 4,962

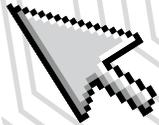
Logan – 3,383

Metcalfe - 2,679

Simpson – 5,308

Warren – 20,678

District Office –  
16,029



# STRATEGY, QUALITY, & COMMUNICATION

- **We CARE Campaign** (General Services, Jan. to Jun. 2023)

- Organic Reach – 5,341
- Paid Reach – 104,804
- Total – 110,145

- **Facebook Insights**

- Reach – 181,827
- Page Visits – 12,615
- Ad Trends (including CARE)
  - Reach – 127,588
  - Impressions – 559,159

- **Facebook Followers** (audience)

- New Followers – 337
- Unfollows – 41 (**DOWN 22.6% FROM LAST YEAR!**)

- **Instagram Insights**

- Reach – 5,435 (**Over 300% increase!**)
- Page Visits – 226
- Followers – 53 (New)

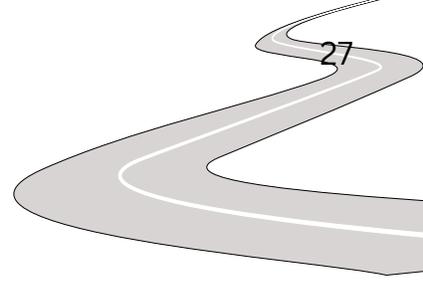
- **Twitter Followers:** 1,203



**109,737**  
website views



# NOTES



# Barren River

DISTRICT HEALTH DEPARTMENT

Barren, Butler, Edmonson, Hart, Logan,  
Metcalfe, Simpson, and Warren Counties



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