



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

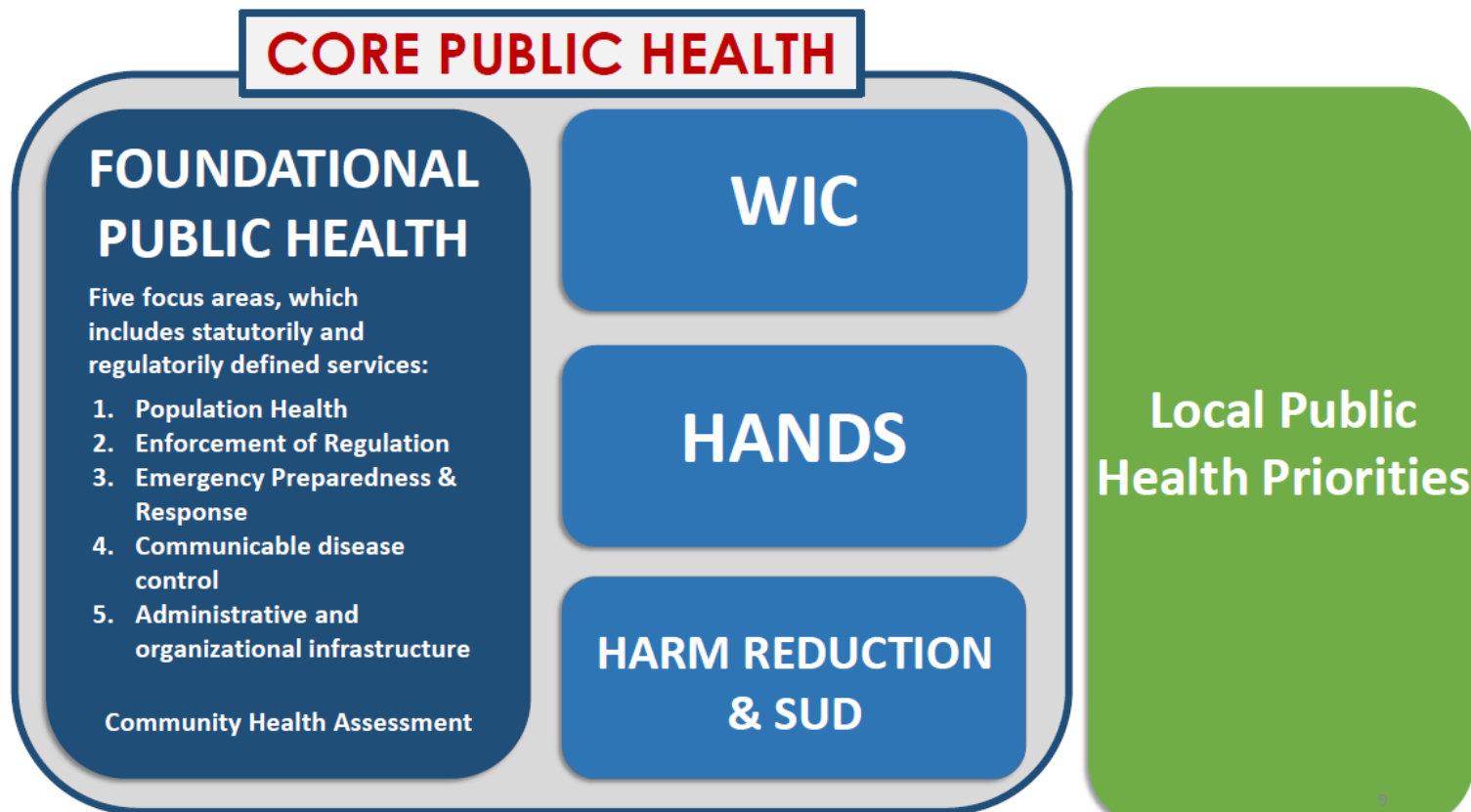


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CORE PUBLIC HEALTH

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

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

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)

Administrative Services
Kim Flora - Branch Leader, Assistant Director

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

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

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
Adaptability

Reliability
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

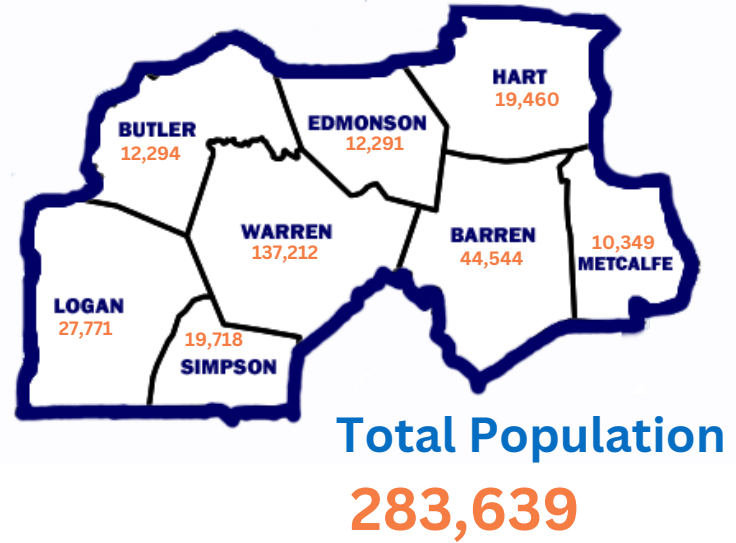
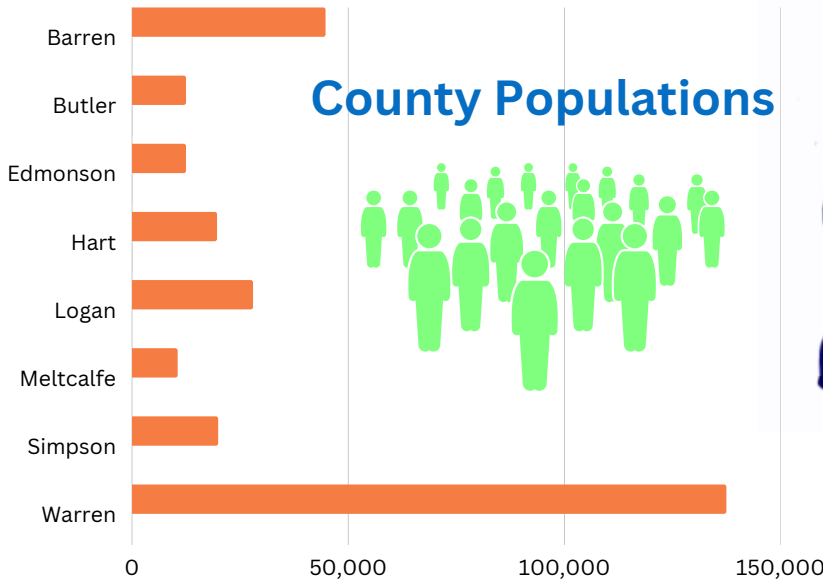
"Having served as Medical Director and Chief Tuberculosis Control Officer at BRDHD for many years, I can definitely say I am proud to be a part of an organization that does so much good for so many people."

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

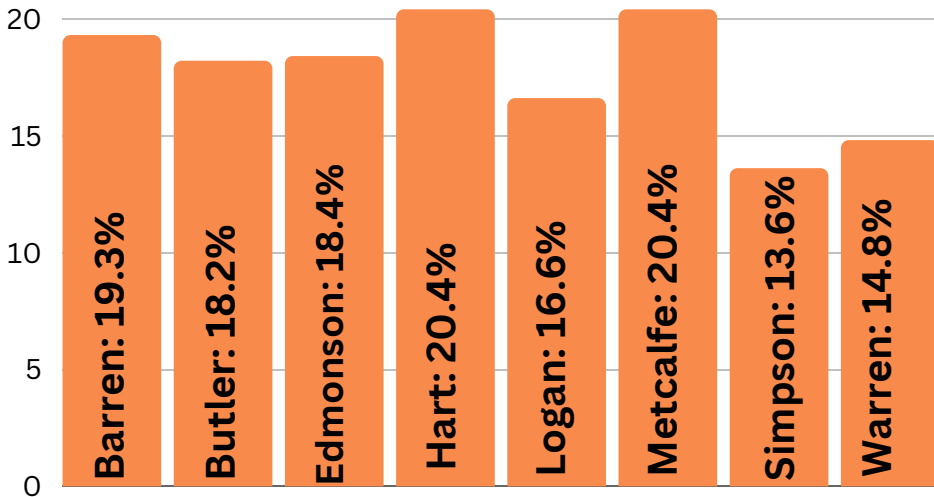


DISTRICT DEMOGRAPHIC DATA

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.

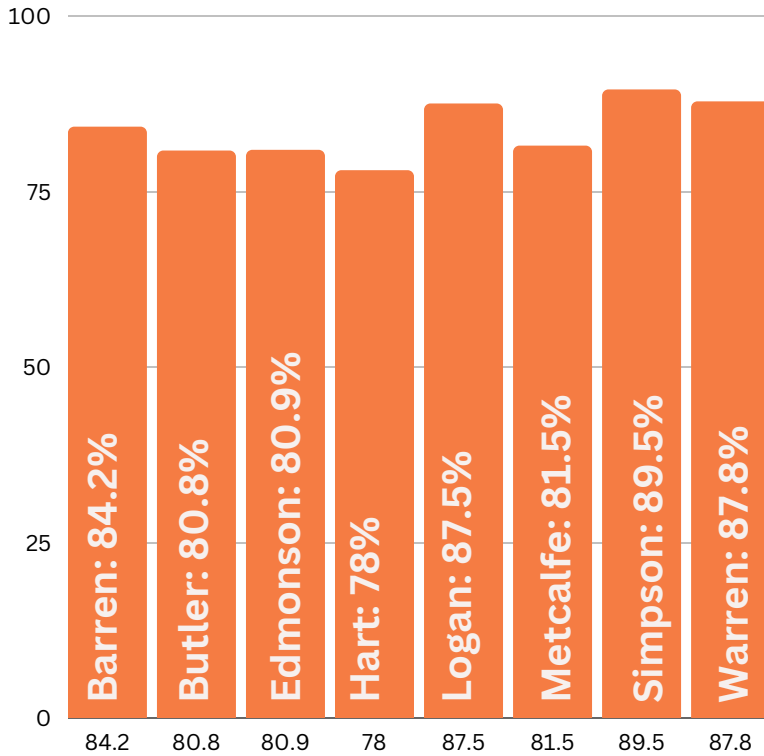
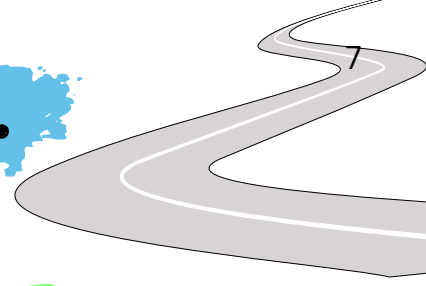


Percent Living in Poverty by County

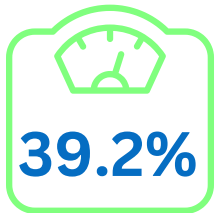


17.6%
of people live in poverty in the district on average

DISTRICT DEMOGRAPHIC DATA CONT.

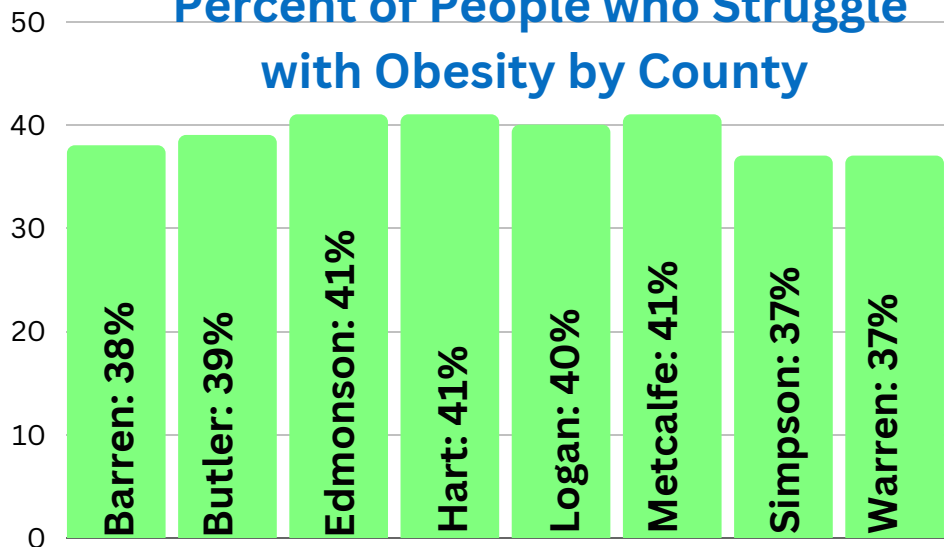


83.7%
of adults graduated high school (see bar graph for county breakdown)



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

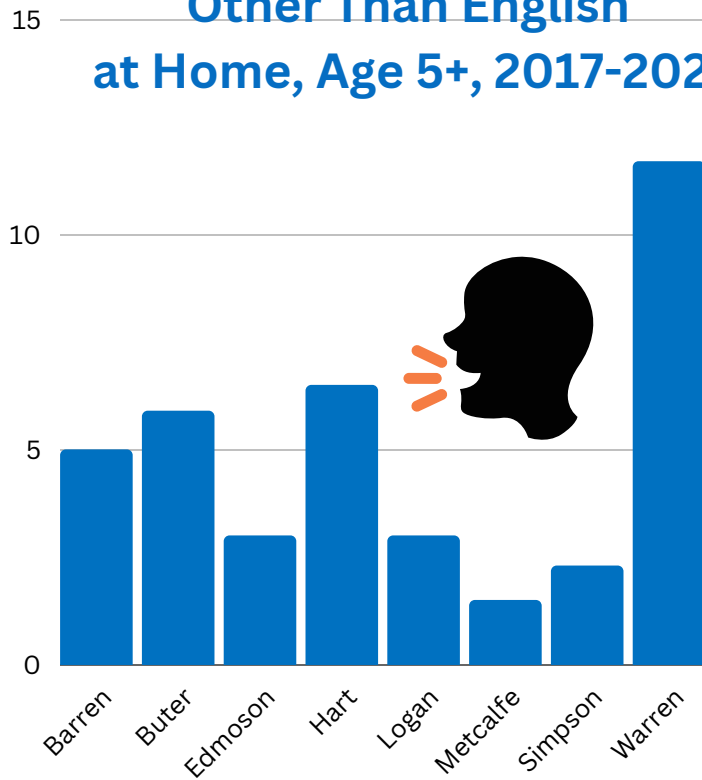
Percent of People who Struggle with Obesity by County



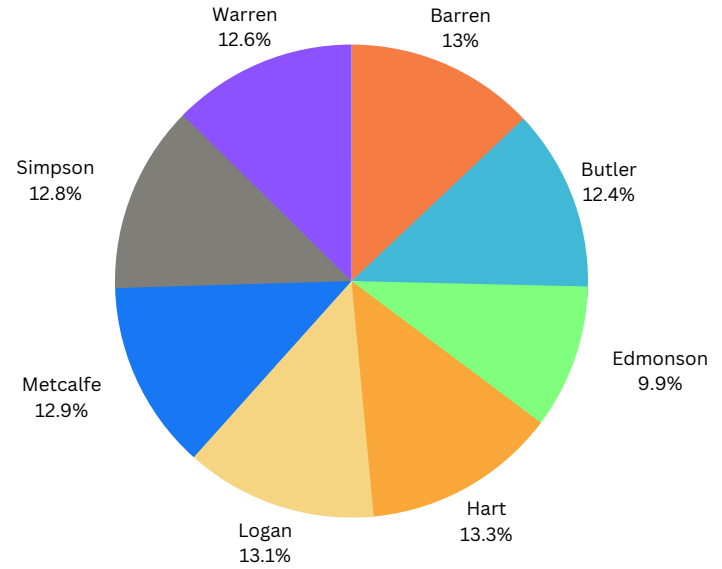
DISTRICT DEMOGRAPHIC DATA CONT.



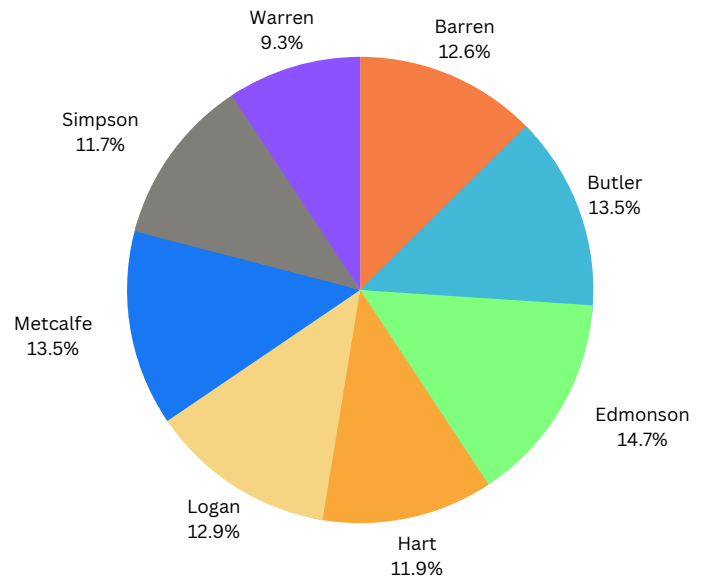
% of People who Speak a Language Other Than English at Home, Age 5+, 2017-2021



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

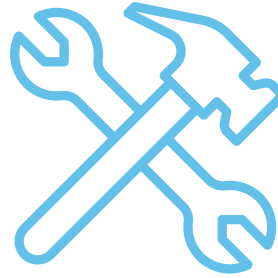
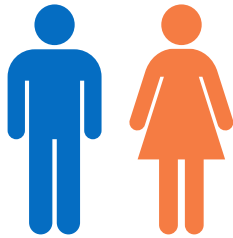
FISCAL & HUMAN RESOURCES

Total Employees

116

Male: 15

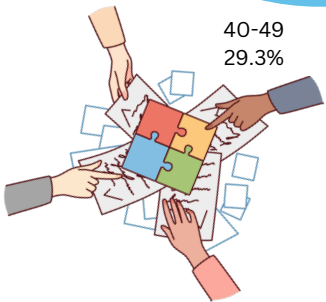
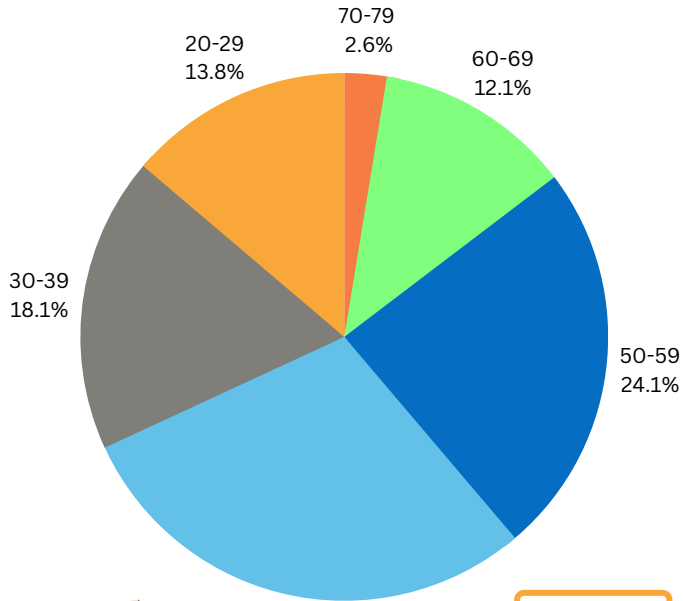
Female: 111



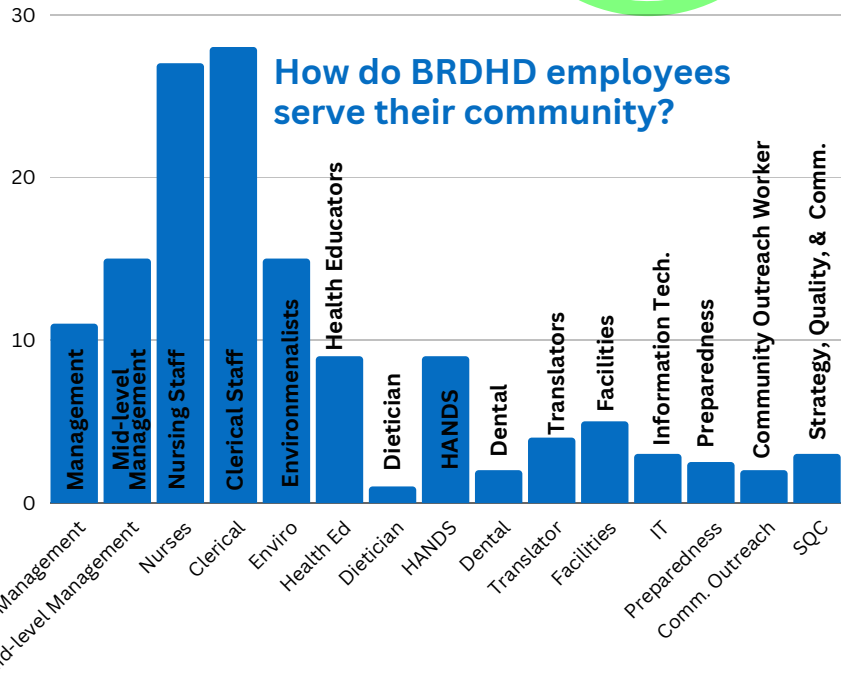
BRDHD IS UNDER CONSTRUCTION!

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:



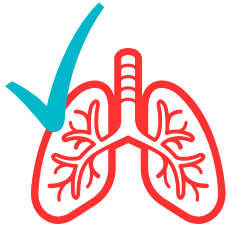
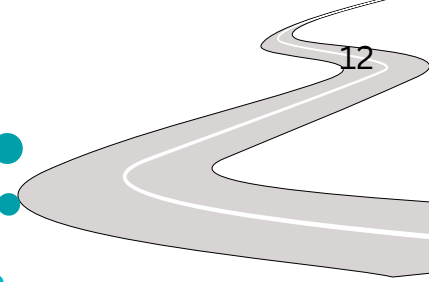
- ✓ HANDS vehicles and program materials
- ✓ CHAT Translation Project
- ✓ Harm Reduction
- ✓ Carbon Monoxide Awareness ...and more!

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

Email Ashli.McCarty@barrenriverhealth.org

CLINICAL

Immunizations including flu vaccinations **4,775**

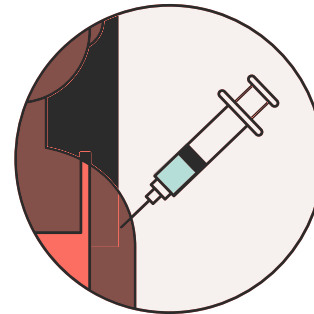


TB evaluation and management visits (in person or virtual) **1,928**



➡ 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.

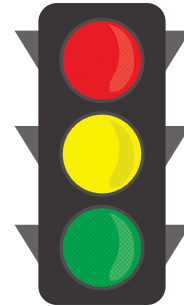
Total patients seen for comprehensive exams & fluoride varnishes



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

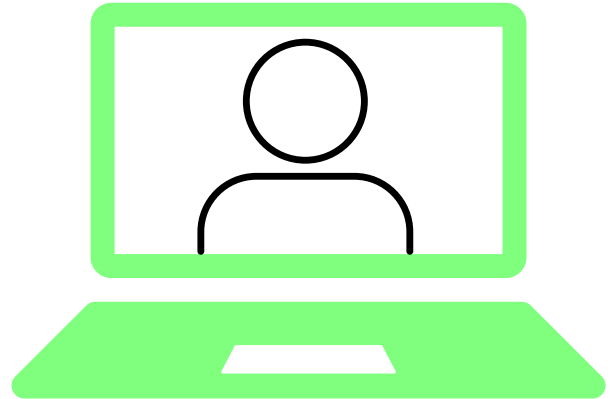
65 initiated Latent TB Rx

223 Rx pick-up appointments



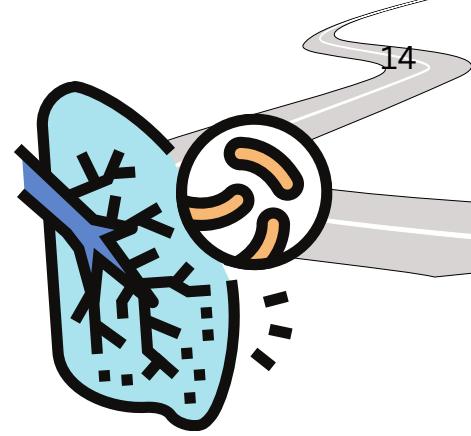
1,671

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**

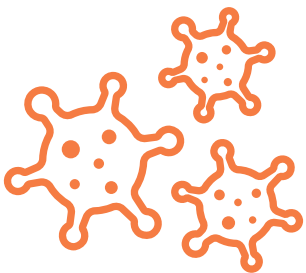
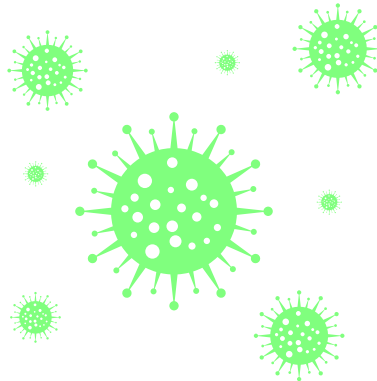
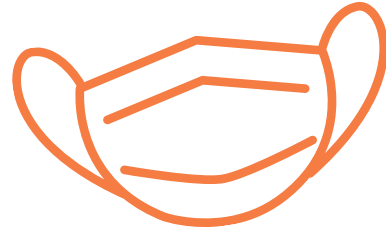
Total number of cases
investigated by CD Team: **431**

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

Suspect: **37**

Probable: **125**

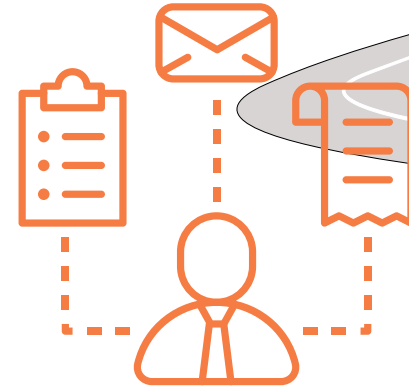
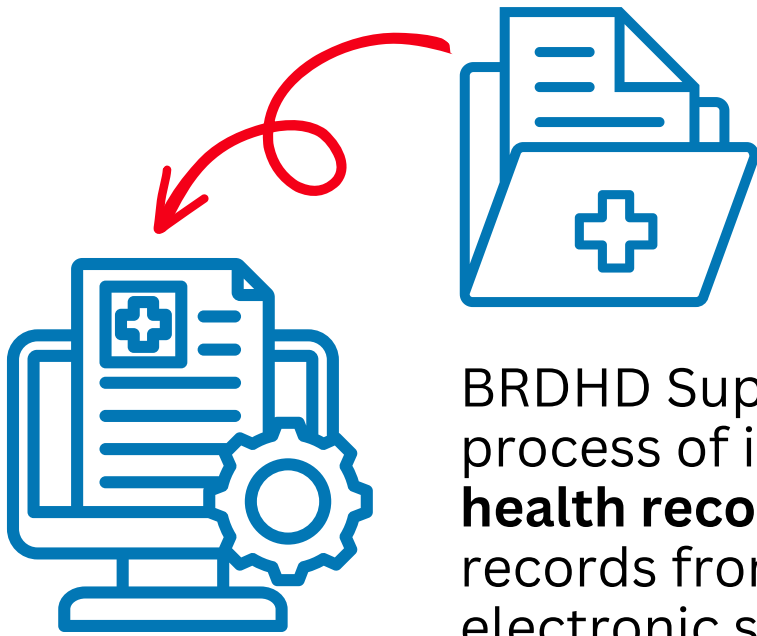
Confirmed: **179**



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.

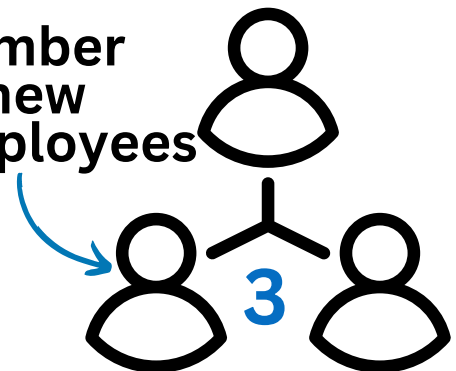


WIC participation rates have remained at



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

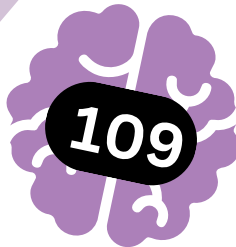
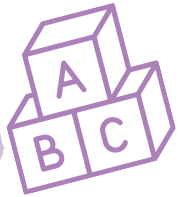
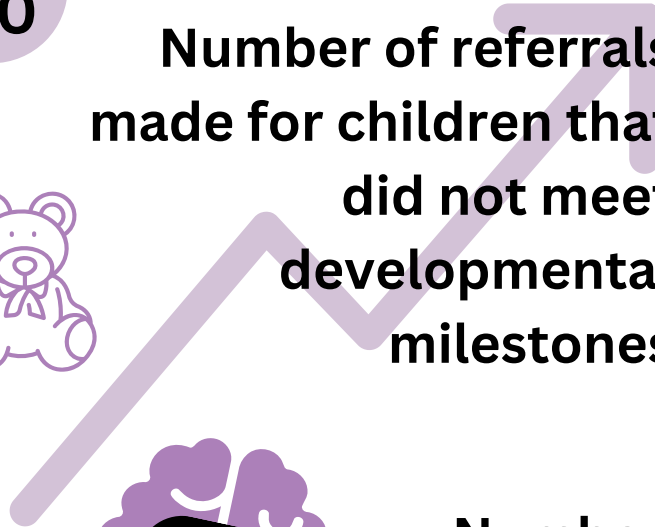
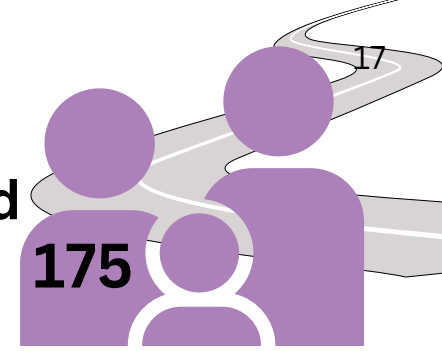
175

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

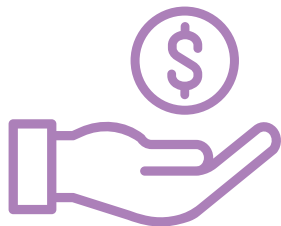
10

Number of families that graduated the program

27



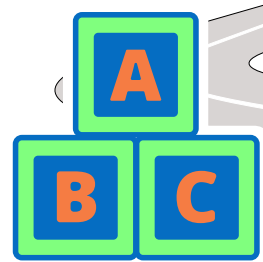
109



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

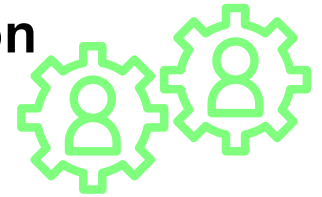
4,451 Students reached through education in schools



764 Individuals completed CPR classes

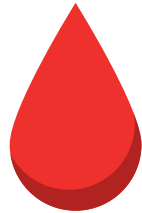


Two new employees joined Population Health



40

Students trained during babysitting classes



3,848

Biometric screenings completed



POPULATION HEALTH IS SO BRIGHT!



BRIGHT Coalition successes from BRDHD's Population Health team



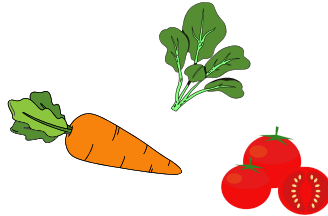
Increased Narcan availability in the region



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

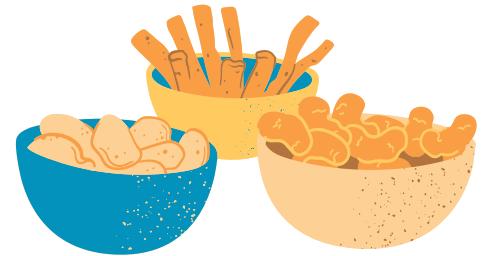


Each county in the Barren River Region has a Farmer's Market with vendors who accept WIC program vouchers!



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



**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:

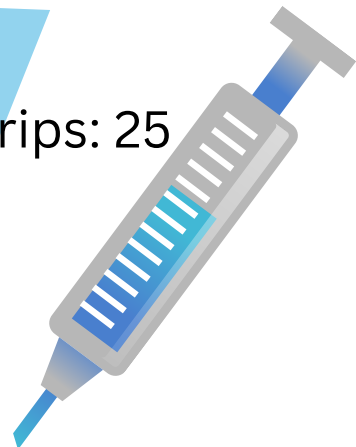
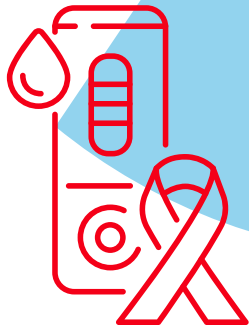
Needles Returned: 2,073
 Referrals: 5
 Clients: 18
 Narcan: 29
 Fentanyl Test Strips: 105

Outreach HIV Testing Numbers

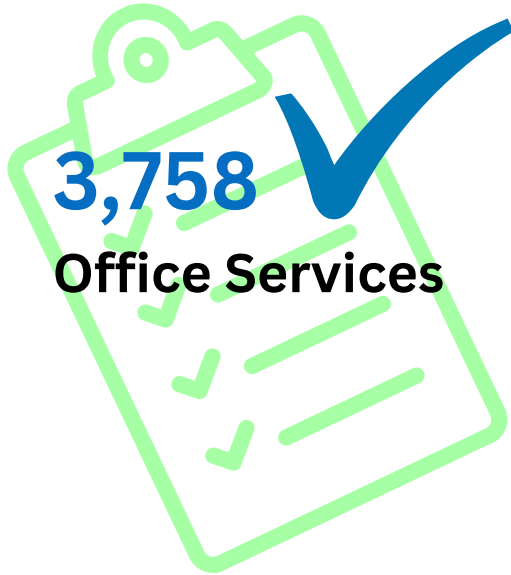
Barren: 132
 Butler: 4
 Edmonson: 1
 Hart: 20
 Logan: 39
 Metcalfe: 5
 Simpson: 257
 Warren: 538

Hart County:

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

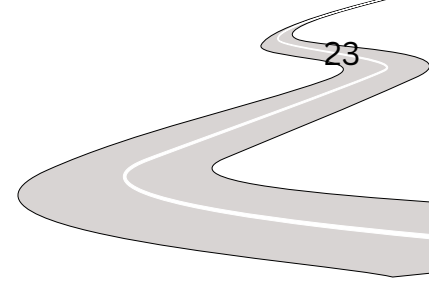


ENVIRONMENTAL



9,929

Total Inspections



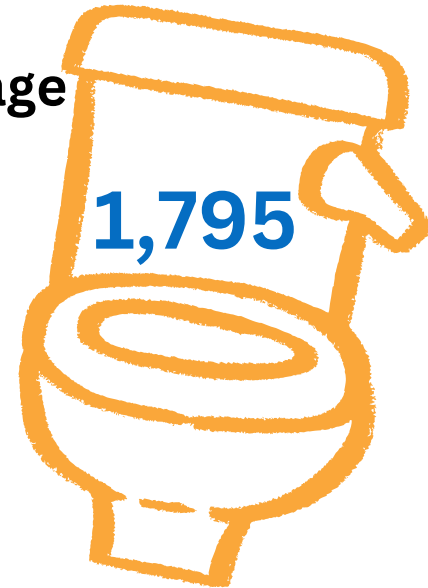
Nuisance Inspections
(bites included)

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



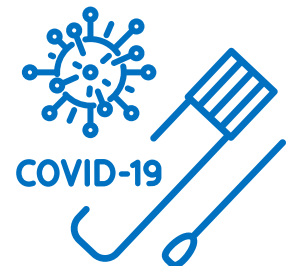
316 Carbon Monoxide detectors provided to community members



711

COVID-19 home test kits provided

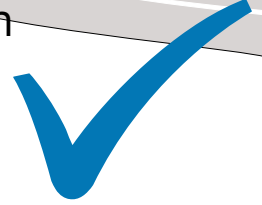
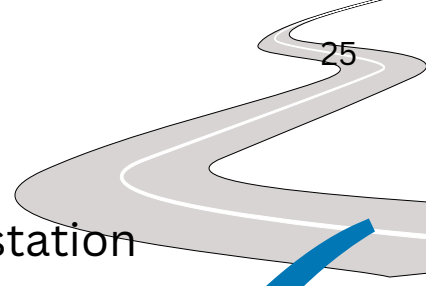
- BRDHD's Disaster Preparedness Branch contacted 60-80 individuals without housing through outreach
- Provided temporary housing for 20 unhoused individuals who tested positive for COVID-19



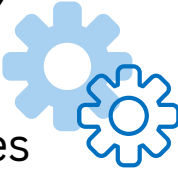
COVID-19



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)

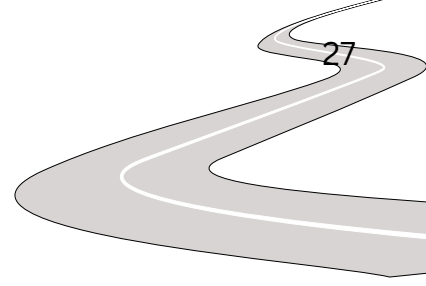
- **Twitter Followers:** 1,203



109,737
website views



NOTES



Barren River

DISTRICT HEALTH DEPARTMENT

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



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Follow us on social media!
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