



BROWN COUNTY HEALTH DEPARTMENT

2021 ANNUAL REPORT

Emergency Preparedness

The CDC Emergency Response Grant enables the health department to work with local and regional first responders to help maintain our county's ability to respond to natural or manmade disasters. The Public Health Preparedness Grant and related funding brings in approximately \$100,000 annually and is only used for Emergency Response activities.

City Readiness Initiative

The City Readiness Initiative grant brings in approximately \$18,000 annually. This grant is used for community and volunteer education programs.

BOARD MEMBERS

<u>Member</u>	<u>Township</u>	<u>Expires</u>
Brian Garrett	Jackson	3/2022
Ralph Jennings	Lewis	3/2023
Tim O'Hara	Mt. Orab	3/2024
Dr. Mike McHenry	Lewis	3/2025
Mark Klump	Jefferson	3/2026

Health District Programs and Services

The 2021 Activity Report for the Brown County Health Department presents statistical data outlining service levels in the various programs and service components offered by the agency or mandated by statute.

Public Health Programs & Services

Environmental Health	Public Health Nursing
Vital Statistics	Emergency Preparedness / Response
Health Education	School Inspections
Solid Waste	Sewage / Water Quality
Mammogram Van	Diabetes Support Group
Drug Prevention	

Administrative - Accreditation

In 2021 the department continued toward becoming an accredited agency as required by the Ohio Department of Health.

Plumbing Services

Plumbing services in the County during 2021 continued to be provided through a contract with Hamilton County. This arrangement results in a net monetary savings for the agency.

Permits and Inspections	2021	2020
Residential Permits	156	129
Residential Inspections	247	225
Commercial Permits	25	23
Commercial Inspection	42	41
Registered Installers	72	64

Nursing Services

The Public Health Nursing Division works to promote and protect the health of Brown County residents through a variety of initiatives. The Nursing Division provides communicable disease tracking, epidemiology, health education, immunization clinics, health screening tests, and many other services to the county. Below is a listing of a few items we do, but not a true reflection of all we do.

COVID-19

In 2021, we hosted 25 COVID-19 Clinics at various locations. Those locations included: Brown County Fairgrounds, various Brown County School Districts, and the Brown Clermont Adult Career Center Campus. The BCHD public health nurses administered more than 15,000 of COVID-19 vaccines throughout the year. Our nursing staff hit the road to vaccinate many homebound residents to protect them from the virus. More than 40% of Brown County residents have been vaccinated with at least one vaccine.

Immunization Clinics

The nursing division provides vaccination clinics and immunizations for a variety of diseases. Immunization clinics continued throughout the year despite COVID-19. While neighboring counties stopped their clinics, Brown County continued serving our residents!

Health Fair with Mercy Health and Adams County Regional Medical Center

No events were scheduled in 2020 due to COVID-19.

Quick Response Team (QRT) and Prevention Point

The opioid epidemic continued in our county. QRT visits continued as well as Prevention Point, the needle exchange harm reduction program. In 2021, our harm reduction program took in almost 12,000 dirty needles out of our communities and we never stopped services despite of COVID.

St Elizabeth Mammogram Van

The mobile mammography van from the St. Elizabeth hospitals partner with the health department four times a year to bring the mobile van to our parking lot to assist those individuals needing a yearly screening. We work with St. Elizabeth and the Breast and Cervical Cancer Project (BCCP) to ensure that everyone receives their screening even without insurance.

Other Community Events

No Community Events were scheduled throughout the year due to COVID-19.

Hoxworth Blood Drives

We had two blood drives in 2021. With a total of 48 donors donating 35 units of lifesaving blood.

2021 Nursing Dept. Numbers			
Project DAWN trainings		Immunizations (Totals)	12/31/2021
Individuals trained	174	COVID-19	15,242
Narcan Squad Totals		Other Vaccines	409
Aberdeen	15	School staff Flu shots given	505
Fayetteville	0	Flu shots given	500
Georgetown	12	Tuberculosis- PPD skin test	76
Hamersville	12	Total	16,732
Higginsport	16	(Our Vaccine Clinics Never Stopped due to COVID-19!)	
Mt Orab	5	COVID-19 (monthly breakdown)	
Ripley	10	Jan 908	July 100
Russellville	3	Feb 328	August 582
Sardinia	20	Mar 74	Sept 1203
		April 97	Oct 602
		May 94	Nov 603
Total	93	June 27	Dec 1002
Narcan Law Enforcement		2021 Case Totals 5620	
Aberdeen	0	Prevention Point	
Fayetteville	0	Number of clients served	288
Georgetown	3	Number of dirty needles in	11831
Hamersville	6	Project DAWN (Narcan Doses)	232
Higginsport	4	Personal Carepacks distributed	125
Mt Orab	11	Hoxworth Blood Drives	
Ripley	0	Blood Drives- 2 (May 21, 2021 and 11/16/2021)	48 total donors with 35 units of lifesaving blood collected!
Russellville	6	Drive Thru COVID Clinics	
Sardinia (Lake Waynoka)	6	Fairgrounds and other locations	25 total clinics
Brown County Sheriff	20	Mammograms	
Coroners Office	0	4 Vans throughout the year	111 clients
Ohio Veterans Home	0	Children with Medical Handicaps	
Totals	56		168
Quick Response Team (QRT)			
# of Visits made	47		

Vital Statistics

Ohio's New Driver License and Identification Card

The Brown County Health Department issues birth certificates for anyone born in the state of Ohio and issues death certificates for any deaths that occur in Brown County. Genealogists may view records at our office Monday-Friday 8:00am – 4:30pm with the assistance of our Local Registrar and/or Deputy Registrar. Our office maintains birth and death records for Brown County dating from 1908 to present.

On July 2, 2018, The Ohio Bureau of Motor Vehicles introduced its new Driver License and Identification Card (DL-ID). The new *Compliant DL-ID* requires more documentation to be presented at the BMV when renewing your driver's license. The new driver license requirements increased the number of requests for Birth Certificates coming through our office in 2021.

Vital Statistics

2021 Births/Deaths Occurring in County

Births 12 Deaths 376

2021 Causes of Death (Immediate Cause)

Heart Disease	153	Liver Failure	2
Cancer	46	Renal Disease	2
Alzheimer's/Dementia	36	Sepsis	2
Respiratory Failure	24	Abdominal Aortic Aneurysm	1
Accidents*	23	Acute Exacerbation Chronic Bronch.	1
COPD	20	Lung Disease	1
Stroke	11	Metabolic Encephalopathy	1
Pneumonia	8	Chronic Ethanol Abuse	1
COVID-19	7	Diverticular Bleed	1
Senile Degeneration of Brain	7	Homicide	1
COVID-19 Pneumonia	5	Parkinson's Disease	1
Undetermined Manner	4	Pulmonary Fibrosis	1
Failure to Thrive	4	Sudden Infant Death Syndrome	1
Malnutrition	4	Sigmoid Volvulus	1
Cirrhosis	3	Supranuclear Palsy	1
Suicide	3		

*Accidents:

Drug Overdoses 18 Vehicular 3 Drowning 2

Environmental Health Services

The Environmental Health Division of the Brown County Health Department is responsible for managing a wide variety of state and local programs designed to promote a healthy environment for Brown County. These services include food inspections, household sewage treatment, private water sources, nuisance complaints, environmental disease monitoring, school and institution safety inspections, and many other programs. The following section provides an overview of many of the program areas in our Environmental Health Division.

Special Programs and Services by the Environmental Division for 2021 include:

- Agency personnel made 5 court appearances relating to nuisance investigations.
- \$111,143.45 was spent of the total \$300,000 awarded through the 2020 and 2021 HSTS grants from OEPA. The remaining \$188,856.55 is allocated to be spent in 2022. These funds go to qualified county residents with failing septic systems.
- Brown County hosted 1 Serv-Safe Level 2 Manager Class.

Environmental Licenses, Inspections and Permits Issued

Campgrounds	23	Landfill Inspections/Complaints	49
Public Pools & Spas	9	Nuisances Investigations	47
Food Operations	254	Subdivision Reviews	31
Tattoo Facilities	5	Septic Installers Registered	26
Private Water Systems	2	Septic Haulers Registered	14
School Inspections	19	Service Providers Registered	11
Operational Maintenance	80	Water Haulers Registered	1
Rabies Program: Dog Bites	61		
Other Animal Bites	21		

Environmental Statistics

Sewage Applications	2021	2020	Installation Permits	2021	2020
New Construction	45	45	Permit to Install	39	51
Loans	5	8	Permit for Alteration	16	20
Repairs	13	16	<u>Operation Permits</u>	<u>79</u>	<u>99</u>
Home Replacement	38	31	Totals	134	170
<u>Commercial</u>	<u>0</u>	<u>0</u>			
Totals	101	100			

Household Sewage Treatment System Grant

The Brown County Health Department has grant money available for replacement of failing septic systems and connecting failing systems to public sewer when available. This funding is made available to the County through the Ohio Environmental Protection Agency Water Control Fund. Eligibility for the grant is based on household size and income. The owner needs to have lived on and owned the land for at least one year (this includes land contracts). The money can be used to replace existing septic systems but cannot be used for new systems. If the applicant is eligible, the grant would pay one of the following percentages: 50%, 85% or 100% of the replacement costs. This year the county has applied to receive the maximum amount of \$150,000 for the 2022 grant. Over the last 8 years Brown County has been able to utilize over \$1,000,000 to help county residents replace their failing septic systems. For more information please contact our office at 937-378-6892.

Health Department Staff

Kyle D. Arn, MS, RS	Health Commissioner
Thomas Brennan	Emergency Response Coordinator
Stephen Dick, RS	Environmental Health Director
Jennifer Fetters	Environmental Secretary / Deputy Registrar
Sara Partin	Administrative Assistant / Local Registrar
Bonnie Pertuset, RN	Public Health Nurse
Cheryl Phillips, RN	Public Health Nurse / Medical Billing
Heather Sloat, RS	Public Health Sanitarian
Pamela Williams, MPH, BSN, RN	Nursing Director / Assistant Health Commissioner
Todd Williams, MD	Medical Director
Ami Yelton, RN	Public Health Nurse

In 2021, Margery Paeltz and Kathy Wright both retired from the Brown County Health Department. Margery was our Emergency Response Coordinator / Accreditation Coordinator and retired after 10 years with the Health Department. Kathy was one of our Public Health Nurses who retired after 28 years of service. We congratulate them both on their retirements!