



BROWN COUNTY HEALTH DEPARTMENT

2020 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>
Mark Klump	Jefferson	3/2021
Brian Garrett	Jackson	3/2022
Ralph Jennings	Lewis	3/2023
Tim O'Hara*	Mt. Orab	3/2024
Dr. Mike McHenry	Lewis	3/2025

*DLC member

Health District Programs and Services

The 2020 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 2020 the department continued toward becoming an accredited agency as required by the Ohio Department of Health.

Plumbing Services

Plumbing services in the County during 2020 continued to be provided through a contract with Hamilton County. This arrangement results in a net monetary savings for the agency.

Permits and Inspections	2020	2019
Residential Permits	129	143
Residential Inspections	225	259
Commercial Permits	23	27
Commercial Inspection	41	54
Registered Installers	64	78

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

Where should we start? The year 2020 was unlike any other that public health has dealt with in more than 100 years. Despite it, we continued to provide services for the residents of Brown County. We have invested countless hours, days, and weekends to meet the needs of each and every one of the residents we serve.

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. Our harm reduction program was the only one in Southwest Ohio that continued throughout the pandemic.

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 one successful drive in February, the others planned for the year were cancelled due to COVID-19.

2020 Nursing Dept. Numbers			
Project DAWN trainings		Immunizations (Totals)	12/31/2020
Individuals trained	180	COVID-19	146
		Other Vaccines	509
Narcan Squad Totals		School staff Flu shots given	510
Aberdeen	10	Flu shots given	882
Fayetteville	0	Tuberculosis- PPD skin test	112
Georgetown	32	Total	2159
Hamersville	16	(Our Vaccine Clinics Never Stopped due to COVID-19!)	
Higginsport	5	COVID-19 (monthly breakdown)	
Mt Orab	2	March - 2	August - 107
Ripley	43	April - 9	September - 76
Russellville	5	May - 19	October - 219
Sardinia	11	June - 27	November - 791
		July - 62	December - 1236
Total	124		
		2020 Case Totals	2548
Narcan Law Enforcement		Prevention Point	
Aberdeen	2	Number of clients served	120
Fayetteville	0	Number of dirty needles in	5264
Georgetown	2	Project DAWN (Narcan Doses)	311
Hamersville	12	Personal Carepacks distributed	268
Higginsport	0	(Second location in Ripley in operation from 1/2/2020-3/12/2020, suspend due to COVID-19)	
Mt Orab	8	Hoxworth Blood Drives	
Ripley	0	Blood Drives- 1 in Feb. 7th (2 others cancelled due to COVID-19)	33 units = 99 lives saved
Russellville	0	Drive Thru Flu Clinics	
Sardinia	0	Fairgrounds and other locations	5
Brown County Sheriff	3	Mammograms	
Coroners Office	0	4 Vans throughout the year	80 visits
Ohio Veterans Home	4		
Totals	31		
Quick Response Team (QRT)		Children with Medical Handicaps	140
# of Visits made	48		

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 2020.

Vital Statistics

2020 Births/Deaths Occurring in County

Births 7 Deaths 421

2020 Causes of Death (Immediate Cause)

Heart Disease	137	MS	2
Cancer	71	Organ Failure	2
Alzheimer's/Dementia	49	Pending	2
Accidents*	26	Renal Disease	2
Stroke	21	Unknown Cause of Death	2
Respiratory Failure	19	Abdominal Aortic Aneurysm	1
Pneumonia	15	ALS	1
COPD	13	Batten-Spielmeier-Vogt Disease	1
Parkinson's Disease	7	Drowning	1
Suicide	7	Failure to Thrive	1
Sepsis	4	Huntingtons Disease	1
Undetermined Manner	4	Hypotranemia	1
Acute GI Bleeding	3	Hypoxia	1
Cirrhosis	3	Intra-Abdominal Hemorrhage	1
COVID-19 Pneumonia	3	Intracranial Hemorrhage	1
Diabetes	3	Pneumothorax	1
Malnutrition	3	Pulmonary Embolus	1
Acute Bacterial Endocarditis	2	Pulmonary Fibrosis	1
Chronic Kidney Disease	2	Senile Degeneration of the Brain	1
COVID-19	2	Urosepsis	1
Hypertension	2		

*Accidents:

Drug Overdoses	15	Fall	1	Forestry	1
Vehicular	6	Farming	1		
Choking	1	Fire	1		

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 2020 include:

- Agency personnel made 1 court appearance relating to nuisance investigations.
- \$187,110.70 was spent of the total \$300,000 awarded through the 2019 and 2020 HSTS grants from OEPA. 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	60
Public Pools & Spas	9	Nuisances Investigations	66
Food Operations	213	Subdivision Reviews	35
Tattoo Facilities	2	Septic Installers Registered	27
Private Water Systems	1	Septic Haulers Registered	18
School Inspections	1	Service Providers Registered	15
Operational Maintenance	56	Water Haulers Registered	1
Rabies Program: Dog Bites	61		
Other Animal Bites	14		

Environmental Statistics

Sewage Applications	2020	2019	Installation Permits	2020	2019
New Construction	45	49	Permit to Install	51	47
Loans	8	15	Permit for Alteration	20	6
Repairs	16	14	<u>Operation Permits</u>	<u>99</u>	<u>141</u>
Home Replacement	31	31	Totals	170	194
<u>Commercial</u>	<u>0</u>	<u>0</u>			
Totals	100	109			

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 2021 grant. Over the last 7 years Brown County has been able to utilize over \$900,000 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
Stephen Dick, RS	Environmental Health Director
Jennifer Fetters	Environmental Secretary / Deputy Registrar
Margery Paeltz	Emergency Response Coordinator
Sara Partin	Administrative Assistant / Local Registrar
Cheryl Phillips, RN	Public Health Nurse / Medical Billing
Heather Sloat, RS	Public Health Sanitarian
Pamela Williams, BSN, RN	Nursing Director
Todd Williams, MD	Medical Director
Kathy Wright, LPN	Public Health Nurse