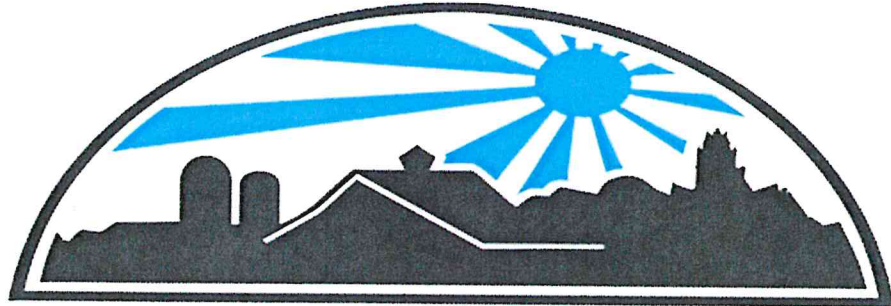


2021 ANNUAL REPORT



RUSH COUNTY HEALTH DEPARTMENT

"Committed to Public Health"

NURSING

ENVIRONMENTAL

VITAL RECORDS

FINANCIAL

RUSH COUNTY HEALTH DEPARTMENT

Health Officer	Russell Daugherty, MD
Administrator/Environmentalist	Julia Apple
Staff Nurse	Dixie Meyer, RN
Part time Nurse/PT Vital Records	Alicia Hill, RN
Clerical/Bookkeeper	Cheryl McKinney
Preparedness	Chuck Kemker
Attorney	Geoff Wesling

Board Members

Carol Yager-Chairperson

Dr. Jonathon LeSar-Vice Chairperson

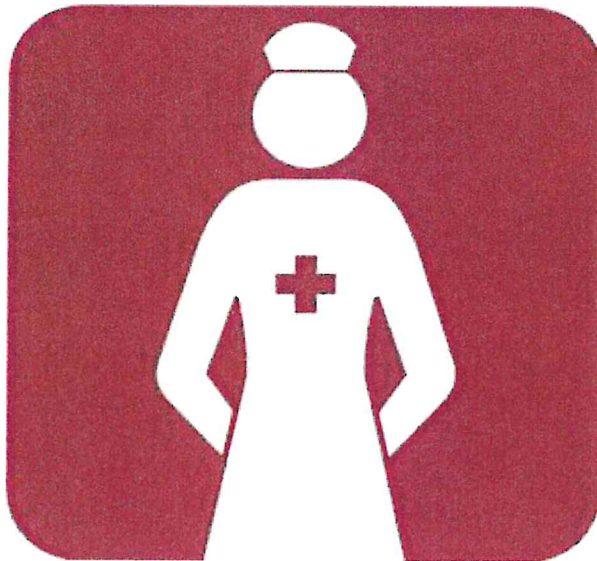
Beth West, RN

Emily Ellis, PharmD

Hannah Augsburger

Jackie Gettinger

2021 NURSING REPORT



Rush County Health Department

Nursing Division

2021 Annual Report

As the Pandemic continued, it was certainly busy for the entire Health Department. The Nursing Division was still very involved with the Covid-19 cases, tracking, providing education, as well as trying to maintain our normal activities such as homecare, immunizations, and communicable disease reports and so on.

In the nursing division, there is one full-time nurse and one part-time nurse. Dixie Meyer RN is the full-time nurse and Alicia Hill, RN is full-time, working as nursing part-time and helping in the office part-time. Debbie Johnson remains our home health aide. Debbie and Alicia have been cross-training in other areas in our office.

In 2021, the PHAB Reaccreditation was due. It was decided to postpone the process due to the Pandemic until later in the year. On September 30, 2021, the application was sent in and approved on October 5, 2021. As the Pandemic progressed, a request for an extension was submitted and approved. This was done so all the documentation that was required could be obtained. The process is still ongoing.

The Rush County Health Department has maintained our partnership with the health coalition, Rush2Health. Because of the Pandemic, it was safer to meet via Zoom meetings. Most of our meetings were very informative and networking was definitely in full swing via phone calls, emails, and Zoom meetings.

The Nursing Division of the Rush County Health Department has continued to evaluate our programs during this past year. We have worked hard to maintain our services. The goal will always be to promote the health and wellness of our community to make Rush County a healthier place to live.

Registered Nurses

Hours worked- 3056.25 Miles driven-

Home Health Aide

Hours worked-545

Phone calls/office conferences-1582

Chargeable Office visits-26

Field visits/ in behalf of- 58

Coronavirus Pandemic 2021

As the Pandemic continued into 2021, the Nursing division continued to track the number of Covid-19 cases, deaths, and educating the public on isolation and quarantine measures as well as masking, social distancing, and hand hygiene was a large part of what the nursing staff handled. There were several surges of the Covid-19 virus during 2021. This was mainly due to the virus mutating into different variant strains. Hospitals were overloaded with patients and there were times when patients could not be transferred for more intensive care. This greatly stressed our healthcare system. Attending the Rush County Covid-19 Task force meetings kept the government officials and agencies informed of the most up to date information on this Pandemic in our county.

Keeping our students in school was a main priority during the Pandemic. RCHD nursing staff worked closely with the school nurses in different situations with students and staff. Supporting the school nurses during this difficult time was important in keeping our schools open and students safe. This has established a good working relationship between the school nurses and the public health nurses.

When the Covid-19 vaccines were developed, this soon became one of the main sources of defense against this virus. At first the Covid-19 vaccine was being given to healthcare workers. Soon the public was eligible for the vaccine using vaccine eligibility guidelines set by Indiana Department of Health. This was done by age groups starting with the elderly and the age groups were added as the supply was available. RCHD received the Moderna vaccine from IDOH, this vaccine is for ages 18 and older. Regular meetings with the RMH on the Covid-19 vaccine kept everyone updated on the vaccine situation. Working together to use our resources in vaccinating the public was the main goal. Since RMH was already established with the Pfizer vaccine and had vaccinated a large portion of the healthcare workers and the public, it was decided that RCHD would offer Moderna to the homebound in our county. RCHD contacted several home health agencies, Senior Center, providers and advertised on FB and the newspaper. As referrals/phone calls were received, the nurses traveled out in the community and administered the Moderna vaccine according to the guidelines. All the vaccine doses were entered into CHIRP and we tracked those residents on a spreadsheet. This was useful especially when the booster doses were given. We could track those who were due for their boosters and call to make arrangements to administer those doses. RCHD also held clinics by appointment to offer Moderna to those who preferred this vaccine, this was done in conjunction with the Flu vaccine. RCHD also vaccinated those residents in the local nursing home facilities when notified by the staff, mainly booster doses. During 2021, 365 doses of Moderna was administered to 142 adults.

Pfizer had developed a Pediatric Covid-19 vaccine for ages 5-11. IDOH had sent all LHD's this vaccine. RCHD held clinics for this vaccine, 11 children were vaccinated with the Pediatric Pfizer vaccine. Total vaccines given were 17 doses. Despite the education and advertising of this vaccine, there was very little interest. At that point, RCHD decided to just offer the Moderna vaccine for the adults.

Total cases of Covid-19 which were lab confirmed or clinically diagnosed were 2301 in Rush County. There were 21 deaths of Rush County residents during 2021.

Home Health Services

Home Health Care Services have provided care to thirty-one citizens of Rush County, such as medication set-up, assessing and monitoring their general condition, assisting with personal care or giving emotional support to the patient as well as their caregivers. The majority of our patients have memory issues and need assistance with medications. Diabetes and emotional/mental conditions are major conditions that we help manage. These visits are conducted under each patient's Provider's orders and any changes are reported as such. The Home Health Aide assists with bathing and personal care. She reports to the Registered Nurses. Services are funded on a sliding fee schedule. This service has enabled people to remain in their home safely.

Home Health Care 12 MONTH REPORT Statistical Review of Visits-January 1, 2021 to December 31, 2021

Patient visits-	Home Care				
Endocrine, Nutritional, Metabolic	224				
Emotional, Mental	210				
Nervous System, Sense Organs	56				
Circulatory System	143				
Respiratory System	53				
Genitourinary System	0				
Skin; Subcutaneous Tissue	3				
Musculoskeletal, Connective Tissue	48				
Neoplasma	5				
Blood, Lymph, Spleen	<u>5</u>				
Total visits	744				
Not at home-	24				
Patient Age Range-					
20-64	71				
65+years	<u>673</u>				
Totals	744				
Funding-					
Partial pay	532				
Other (no charge, etc.)	<u>212</u>				
Totals	744				
Status of Visits					
<u>RN Visits</u> <u>HC</u> <u>Referred by</u> <u>HC</u> <u>Discharges</u> <u>HC</u>					
Total visits	744	Hospital	3	Hospital	2
Admits &		Other HH Agency	5	Other Agency	1
Readmits	31	Self-family	10	Self-family	1
Revisits	713	SS Agency	0	LTC	4
Discharges	12	Providers	11	Died	3
		LTC	2	Other	1
Home Health Aide's Visits-158					

Immunizations

Immunizations Clinics are held the first Thursday of each month. During the Pandemic, our numbers have decreased. The Vaccine for Children Program offers vaccinations at no cost to the recipient. Immunizations are offered to children on Medicaid, have no insurance, or their insurance does not cover vaccines. It has been mentioned by parents that they have started a new job and have no insurance at this time. The vaccines that are offered to children through the age of eighteen, including the following: diphtheria, tetanus, pertussis, polio, haemophilus influenza B, measles, mumps, rubella, varicella, pneumococcal, meningococcal MCV4 and 8, HPV, hepatitis A and B, rotavirus, and influenza.

Immunization Clinics (VFC)	12 sessions
Under 1 year of age	3
1-4 years of age	5
5-9 years of age	6
10 + years of age	<u>38</u>
Total number attending	52
Total vaccines given	145

Private Vaccine

Each year the health department offers vaccines that are purchased with grant money. Vaccines are given by appointment. All ages are welcome to receive these vaccines at no cost. Donations are accepted to help defer the costs. Influenza vaccine, Pneumovax-23, and Tdap are offered. The nurses do go to different locations to offer influenza and pneumonia vaccines such as businesses for their employees, homecare patients and any homebound.

Flu-private vaccine-357	VFC-2
Pneumovax-23	10
Tdap (private)	22

The following list is where the Rush County Health Department nurses gave the Flu and Pneumonia vaccines.

Anderson Township Volunteer Fire Department	Fish Fry	
Courthouse employees	Hoosier Youth Academy	Shares
Bowles Construction	Commons Apartments	

Tuberculosis

The Rush County Health Department has maintained Tuberculosis Control as we have for many years. The Indiana State Department of Health guidelines are followed. This year RCHD was notified of an extra-pulmonary case of active tuberculosis. This case was closely monitored and Directly Observed Therapy (DOT) was started and has been continued via Zoom Calls and in-person visits. All TB meds are taken daily and every dose taken is observed by the nurses. TB medications were given under a physician's orders and any changes were reported. All information is reported to IDOH via NBS website as with all communicable disease reporting. The IDOH Regional TB nurse has worked closely with our department and was vital in providing our nurses with up to date information to handle this case properly.

DOT visits-113 DOT Zoom calls-91 Total-204

Mantoux testing is offered and any positives are followed up with chest X-rays and further follow-up. Any treatment of Latent TB is ordered through IDOH and education on the medication is done with each latent TB case that decides to take the preventative treatment.

The following is what testing our department administered and read the results:

	Tested	Negative	Positive	Did not return
Employment	29	29	0	0
Miscellaneous (College, Daycare families, Foster care, Rehab, & etc)	8	8	0	0
Follow-up	2	2	0	0
Totals	39	39	0	0

Communicable Disease Investigations

Rush County Health Department investigates communicable disease cases in our county, according to the ISDH Communicable Disease Rule. NBS (NEDSS Based System) is used and vital in tracking communicable disease in the county. The Indiana University Student Epidemiology Response Team (IU-SERT) has been assisting our county in conducting Salmonellosis, Shiga toxin-producing Escherichia Coli (STEC), Listeriosis, Hemolytic Uremic Syndrome, and Typhoid/Paratyphoid Fever case investigations. Graduate Student Investigators (GSI) which is part of the Division of HIV/STD/Viral Hepatitis Viral Hepatitis Program are investigating Hepatitis B and C cases that meet their criteria. RCHD investigates the rest of the cases. Both of these programs are very helpful to our department. As you can see below, animal bites and Hepatitis C are the most frequent cases investigated. COVID-19 cases were the majority of the cases during the Pandemic. The following table is the Case Status Report.

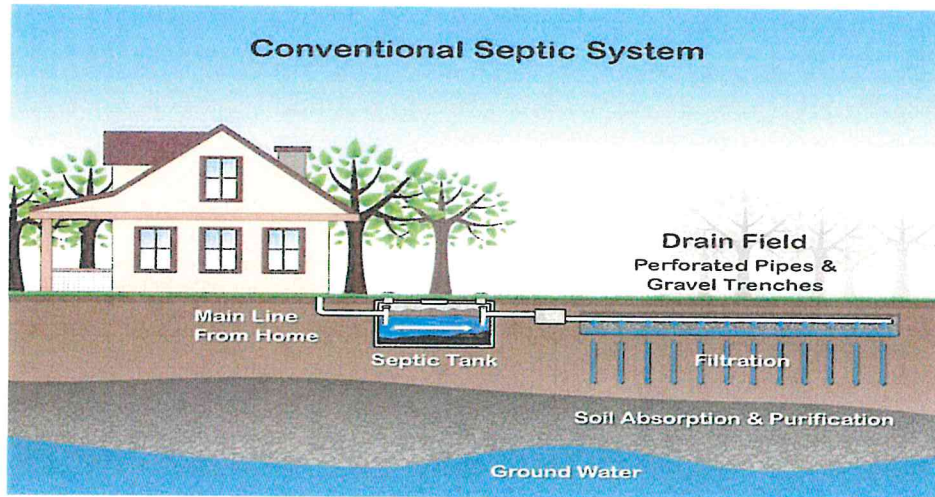
Disease/Condition	Confirmed	Not a		Total
		Case	Probable	
2019 Clinical Novel Coronavirus	18	2	0	20
2019 Novel Coronavirus	1052	159	1230	2441
Animal Bites	34	2	0	36
Hepatitis A, acute	0	3	0	3
Hepatitis C virus-past or present	4	6	3	14
Latent Tuberculosis Infection	2	0	0	2
Lead	8	1	0	9
Multisystem Inflammatory Syndrome (MIS)	2	0	1	2
Salmonellosis, excluding S.typhi and S. paratyphi	1	1	0	2
Shiga toxin-producing Escherichia coli (STEC)	1	0	0	1
Strep pneumoniae, invasion	1	0	0	1
Varicella (Chickenpox)	1	0	0	1
Salmonellosis	1	0	1	2
Strep pneumoniae, invasive	4	0	0	4
Tuberculosis	1	1	0	2
Varicella (Chickenpox)	0	1	1	2
Total	1124	176	1234	2535

Workshops, Consultations, and Community Activities

Many of these meetings/workshops met via Zoom during the Pandemic.

AH	DM	Staff meetings
AH	DM	Health Board meetings
	DM	Rush2Health meetings
AH	DM	ISDH Covid-19 Webcast (met twice a week)
AH	DM	POD Exercise
AH	DM	TB recertification practicum
	DM	VFC Site Visit
AH	DM	Covid-19 Community Update meeting
	DM	Rush County Covid-19 Task Force
	DM	Rush County School Nurses
	DM	Rush County School Board
	DM	Health & Human Science Advisory Board (Extension office)
AH	DM	Call the Shots training
	DM	QI Open Forum
	DM	Covid-19 vaccine meeting (met weekly)

2021 ENVIRONMENTAL REPORT



The Environmental Health Specialist (EHS) has broad responsibilities for the prevention and suppression of conditions, which could threaten the health of the citizens of Rush County. Areas include private sewage disposal, retail and temporary food establishment permits and inspections, food-borne illnesses, mosquito surveillance, well water safety, complaints pertaining to the health and well-being of our citizens as well as public and semi-public swimming pool inspections. Additional responsibilities include being able to answer questions regarding the health departments role within the community as well as a broad range of questions pertaining to many of the aforementioned areas of responsibility within the health department, permitting and inspection of tattoo establishments and tattoo artists as well as oversight on the environmental cleanup of toxins left behind at a methamphetamine manufacturing site.

Private Sewage Disposal Ordinance of Rush County, the policies and procedures are regulated by the Residential On- Site Sewage Systems Rule 410 IAC 6-8.3. The Environmental Health Specialist reviews soil scientist reports, prepares minimum specification sheets for all on-site meetings, holds on-site meetings with installers and homeowners (or the homeowner's agent), checks plan reviews submitted by the installers following the on-site meeting, issues septic permits, and overseen the final installation of the tank sets, soil absorption fields and subsurface drainages. This all applies to new sites, repairs, and hook-up replacements of private septic systems.

In 2021, 21 residential on-site septic permits were issues in Rush County. 20 systems were installed and or repaired which required a permit in Rush County in 2021.

34 soil reports from registered soil scientists were submitted to the department for review.

There were no dye tests completed in 2021.

The Environmental Health Specialist works closely with the Indiana State Department of Health (ISDH) District Field Staff when concerns arise with on-site plan reviews, soil absorption fields (SAF), subsurface drainages, and final inspections.

As part of education to the public, the Environmentalist regularly posts to social media environmental health, food information, and various topics that pertain to the environmentalist position within the health department that may educate the citizens of Rush County.

All food permit holders in Rush County are charged according to Rush County Ordinance #2015-2. Fees for annual food permits and temporary food vendors are outlined in categories of Full Time Food Establishment, Caterer/Mobile Vendor, Mobile Pre-Packaged Frozen Food, Farmers Market Frozen Meat/Vegetables and Cider, First Time Food Permit (last quarter of year) and Temporary Food Permit.

A total of 82 annual food permits were issued in 2021, 67 profit and 15 not for profit. 24 Temporary food permits were issued throughout the year for different food vendors at festivals and the county fair. 24 Food inspections took place in 2021 for temporary food vendors in Rush County.

Food inspections follow the Indiana State Department of Health Guidelines for Food Safety and the Rush County Ordinance. A combined total of 112 food safety inspections were completed during the year. These food inspections included for profit and non-for-profit food establishments both annual and temporary permitted

The following indicates the top violations for Rush County Retail Food Establishments in no particular order.

Statute Number	Violation Description
295	Soiled food contact items
146	Food Labeling
187	Hot/Cold holding temps 41-135
191	No date mark
433	Mops suspended for drying, to prevent bacteria growth.
431	Structure dirty
229	Clean ability of food contact items

The CDC has determined that 60% of all food-borne illness can be attributed directly to the personal hygiene and health of the food establishment employee. As a result, the food establishments with extensive employee handling of raw ingredients should be inspected more frequently than those establishments serving pre-packaged or non-potentially hazardous foods.

The Rush County School lunch program was again held during the summer months for all children in need of a lunch. These lunches are distributed at seven different sites throughout the county. Each site is inspected by this department as part of the food program. Reports are given to the school following the summer program with results of the inspections.

ISDA District Food Protection Field Staff and ISDH Food Specialist continue to work with the local environmental Health Specialist to insure proper food inspections.

The EHS oversees public and semi-private swimming pool inspections. There are currently two public swimming pools in Rush County. Inspections were held at each pool with both pools passing.

In addition, the duties under Indiana's Methamphetamine rule (318 IAC 1-1) with respect to environmental cleanup of toxic waste left behind at a clandestine drug manufacturing site are under the EHS division. In 2021, the department did not receive any Indiana State Police Occurrence Report that indicated Meth Lab had been found in any residence in Rush County.

The EHS investigates all formal written complaints dealing with all environmental and food issues. This year there were a total of 7 written complaints received by the Health Department. All complaint follow ups were made by the Rush County EHS.

Tattoo establishments and tattoo artists are to maintain annual permits and be inspected yearly through the health department. The Environmental Health Specialist oversees this operation. There are currently (0) permitted establishment in Rush County.

Julia Apple attended 10 IEHA meetings on behalf of the Rush County Health Department throughout 2021. Julia is up to date on all certifications, and did not require any new or renewed certifications in 2021.

The Environmentalist inspected 2 public/semi public swimming pools and 1 splash pad in 2021 with the help of Kim Roe from ISDH.

Telephone calls, meetings, and reports continue to fill open spaces in the Environmental Health Services daily routine.

The goal of Environmental Health Services and the Environmental Health Specialist is to continue to strengthen commitment by providing our Rush County Citizens with a Health Department Staff dedicated to the well-being of the citizens of Rush County. The EHS as well as the Health Department staff strives to be a valuable resource to Rush County through cooperation and communication with consumers, state and federal agencies as well as the medical and law enforcement community, thus continuously educating and helping to prevent conditions which could threaten the health of the people of Rush County.

Rush County Environmental Health recap

Annual Report 2021

On Site Septic Systems

Septic Applications	49
New Soil reports	34
Permits Issued	21
Permits Canceled	0
Dye Tests	0
Hook Ups	1
Installed	28





Food

Annual Permits Profit/Non Profit	84
Routine Food Inspections	108
Temporary Permits	27
Temporary Inspections	27
Summer School Lunch Program Inspections	5

2021 VITAL RECORDS REPORT



Number of Persons Mailed by this Message: 0 (000) Number of Persons Mailed by Address: 1 (000)

Left Foot Print		Right Foot Print	
			

Birth Date: _____ Sex: _____ Race: _____
Height: _____ Weight: _____
Age: _____
Married: No Yes
Previous Address for this life: _____
Location of Residence: _____



RUSH COUNTY HEALTH DEPARTMENT

VITAL RECORDS REPORT FOR 2021

Beginning with the year of 1882, Rush County has recorded, and made available to the public, births and deaths in Rush County. Although statistics have advanced to electronic records, we continue to maintain the value on manual archives, housed in books convenient for public viewing.

The Law mandates an "Open Book" Policy, the exception being protected information, such as adoptions and communicable diseases.

The year of 2021 brought us four (4) Births, one (1) Male and one (3) Female. Four Free Birth Certificates were issued, as we waive the cost for the first Birth Certificate received, following a new birth. There was no stillbirth reported.

Rush County recorded zero (0) Adoptions, seven (7) Amendments to Births and zero (0) Name changes by Court Order.

One hundred and sixty-two (162) Deaths were reported for 2021; eighty-five (85) were Males and seventy-seven (77) were Females. This compares to one hundred fifty-six (156) in 2020. Of those deaths, forty-seven (47) were reported as Coroner Cases, with six (6) being Autopsy Cases.

One free Death Certificate is issued to Veterans who served in the U. S. Armed Forces for Veteran Administration benefits. (17) Were issued in 2021.

Each month a list of persons that became deceased within Rush County is provided to the Social Security Administration in Richmond, and is also furnished to the Auditor and Clerk of Rush County. The Auditor uses this information to purge names from the exemption list. The Clerk removes these names from their registry of residents.

Vital Statistics is required to pay a Coroner's Fee for the Coroner's Continuing Education Program each year. That cost is currently \$2.25 per Death Certificate.

In 2019 we started using PayGov.US, this allows us to accept credit card payment by phone or walk-in.

The Staff within our office assists in helping all customers when needed. We strive to help with the needs presented by the Public.

REPORT OF VITAL RECORDS STATISTICS 2021

Births Recorded:

Females: 2

Males: 1

Birth Certificates Issued: 379

Uncertified Birth Certificates: 0

Free Birth Certificates Issued: 4

Adoptions: 0

Amendments: 4

Name Change by Court Order: 0

Deaths Recorded: 162

Females: 77

Males: 85

Death Certificates Issued: 780

Uncertified Death Certificates Issued: 2

Free VA Death Certificates Issued: 17

Coroner Cases: 41?

Autopsy Cases: 4?

Stillbirths: 1?

2021

2021 FINANCIAL REPORT



Rush County Health Department

Financial Report-

January 1, 2021 to December 31, 2021

DISBURSEMENTS	2021 Beginning Balance	\$116,993.62
Gross Payroll		\$197,174.10
Health Insurance		\$43,353.00
Social Security		\$14,541.15
Legal Advisor		\$4,500.00
Board Members		\$2,070.00
Registration & Conference Fees		\$518.00
Uniform Allowances		\$0.00
Office Supplies		\$1,223.81
Medical & Environmental Supplies		\$169.38
Copier, Fax & Copier Supplies		\$655.84
Water Testing		\$0.00
Postage		\$350.59
Travel		\$140.56
Telephone		\$1,095.09
Liability Insurance (RN'S)		\$222.00
Rebincing Records		\$0.00
Maintenance- Office Equipment		\$6,660.85
Dues & Subscriptions		\$146.80
Repairs and Maintenance		\$415.92
Professional		\$0.00
Refunds-Unappropriated funds		\$100.00
Accreditation		\$8,000.00
Coroner's Continuing Educ Fund		
GRAND TOTAL DISBURSEMENTS AS OF DECEMBER	31, 2021	\$281,337.09

FUND BALANCE AS OF JANUARY 1,	2021	\$116,993.62
2021 TOTAL Receipts		\$335,022.20
2021 Total Distributions		\$281,337.09
 FUND BALANCE AS OF DECEMBER 31,	 2021	 \$170,678.73

RUSH COUNTY HEALTH DEPARTMENT

Financial Report

January 1, 2021 to December 31, 2021

OFFICE RECEIPTS

Vital Records- Birth	\$7,580.00
Vital Records- Death	\$15,580.00
Misc. Income	\$1,171.00
Home Nursing	\$4,485.00
Office Injections	\$730.00
Septic Permits	\$5,900.00
Food Permits	\$17,688.00
Tattoo & Piercing Permit	\$0.00
Tatto Artist	\$0.00
Coroner's Continuing Educ Fund	-\$1,741.50

TOTAL OFFICE RECEIPTS

\$51,392.50

TAX RECEIPTS

Property Taxes	\$261,454.17
Excise Tax (CVET/LICENSE)	\$20,856.51
Bank Tangibles	\$1,219.18
Other	\$99.84

TOTAL TAX RECEIPTS

\$283,629.70

GRAND TOTAL RECEIPTS AS OF DECEMBER 31 ,2021

\$335,022.20