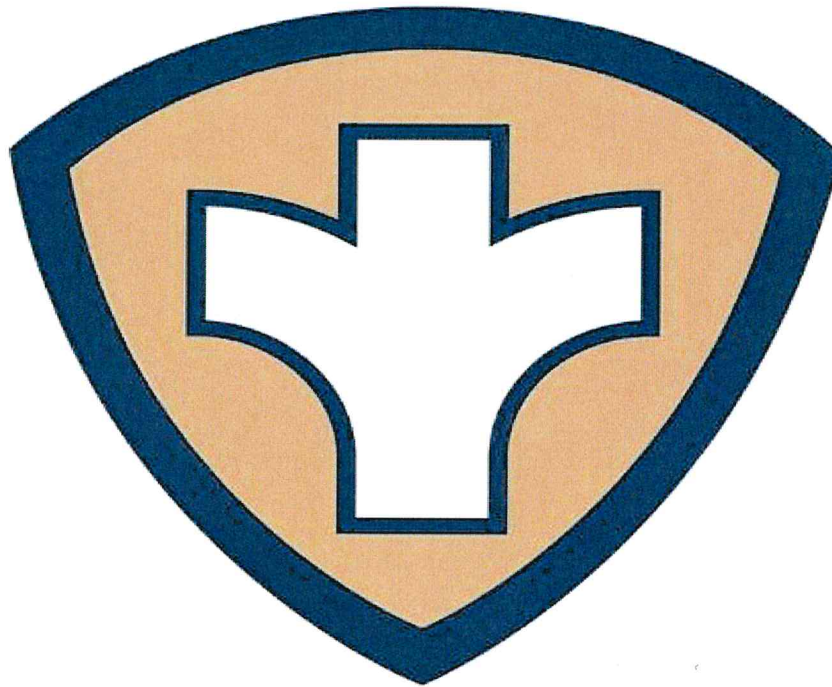


2019 ANNUAL REPORT

Rush County
Health Department



Public Health

Prevent. Promote. Protect.

Committed to Community Service

Rush County Health Department

Nursing Division

2019 Annual Report

The nursing division of the Rush County Health Department has had several changes during 2019. Staff changes have been one of the major events. Marjorie Amos, RN retired in August after many dedicated years of service. Preparedness had always been a part of the one nursing duties, but there were changes with the Preparedness grant. Charles Kemker, EMA Director was chosen to take over the Preparedness position. Rush County was in the process of building a new jail. The Sheriff decided to use a correctional medical service instead of the Health Department Nurses. The nurse continued to make weekly visits to the jail until the end of the year. So with the changes in duties, it was decided to have one full-time nurse and one part-time nurse. Dixie Meyer RN is the full-time nurse and Karen Carpenter, RN was hired to be the part-time nurse. Joyce Darnell NP graciously worked part-time to help fill in as needed. Debbie Johnson remains our home health aide. She has been cross-training in other areas in our office.

Rush County Health Department had maintained their national accreditation through PHAB. The annual report was submitted and accepted by the PHAB committee. It was recommended that the Health Department establish a more formalized Performance Management and Quality Improvement Plan. This has been a continuous process.

The Rush County Health Department has maintained our partnership with the health coalition, Rush2Health. We have assisted with the Stomp Out Tobacco program at the Rushville Boys & Girls Club and the National Rx Takeback Day with Rush Memorial Hospital. Tobacco Cessation and Opioid Crisis are two areas that our department worked to educate the public. Facebook is used to advertise such events in our community as well as offering health education in many other areas.

The Nursing Division of the Rush County Health Department has evaluated our programs during this past year. Some changes have occurred with the staffing changes, but 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- 2278.5 Miles driven- 4568

Home Health Aide

Hours worked-684 Miles driven- 3967

Phone calls/office conferences-989

Chargeable Office visits-66

Field visits-31

Rush County Jail

The nurse made visits to the Rush County Jail under the direction of Douglas Morrell, MD. These visits were once to twice a week to monitor the medications. Orders were reviewed and the in-mate's medication sheets were updated accordingly. Medications were reviewed at each visit to monitor usage and ordered when needed. As mentioned prior, the jail visits will end at the end of 2019. The Rush County Health Department nurses have served the Rush County Jail for over twenty years.

Total visits-66 Total hours worked-110.6

Senior Screening

Senior Screening is held on the second Wednesday of each month. This takes place at the Rush County Senior Center. Blood pressure, pulse, weight, oxygen saturation, blood sugar, and hemoglobin are offered. Patient education is done and referrals are made to their provider as needed.

Attendance-91	Male- 19	Female-72	
Referral made- 31	B/P- 9	Blood Sugars- 20	Hgb- 2

Home Health Services

Home Health Care Services have provided care to thirty 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 cardiac conditions are still 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, 2019 to December 31, 2019

Patient visits-	Home Care
1. Endocrine, Nutritional, Metabolic	183
2. Emotional, Mental	296
3. Nervous System, Sense Organs	57
4. Circulatory System	175
5. Respiratory System	50
6. Genitourinary System	3
7. Skin; Subcutaneous Tissue	8
8. Musculoskeletal, Connective Tissue	<u>67</u>
Total visits	839
Not at home-	14
Patient Age Range-	
20-64	105
65+years	<u>734</u>
Totals	839
Funding-	
Partial pay	546
Other (no charge, etc.)	<u>293</u>
Totals	839

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	839	Hospital	1	Hospital	4
Admits &		Other HH Agency	9	Other Agency	3
Readmits	27	Self-family	7	Self-family	1
Revisits	812	SS Agency	1	LTC	4
Discharges	15	Providers	6	Died	2
		LTC	3	Other	1

Home Health Aide's Visits- 329

Immunizations

Immunizations Clinics are held the first Thursday of each month. Our numbers remain stable with other locations providing vaccinations. 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	8
1-4 years of age	13
5-9 years of age	14
10 + years of age	<u>61</u>
Total number attending	96
Total vaccines given	254

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, Pneumonia 23, and Tdap are offered. The nurses do go to different locations to offer influenza and pneumonia vaccines such as businesses for their employees.

Flu & Pneumonia Clinic:		
Flu-	Private vaccine	388
	VFC	43
	Pneumonia 23	10
	Tdap (private)	29

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. Mantoux testing is offered and any positives are followed up. The positive Mantoux all had negative chest x-rays.

	Tested	Negative	Positive	Did not return
Employment	59	58	0	1
Miscellaneous (College, Daycare families, Foster care, Rehab, & etc)	18	16	0	2
Follow-up	<u>7</u>	<u>4</u>	<u>3</u>	<u>0</u>
Totals	84	78	3	3

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) was implemented on January 1, 2019. It replaced I-NEDSS (Indiana National Electronic Disease Surveillance System) which was used by the Indiana State Department of Health for many years. 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.

Disease/Condition	Case Status					Total
	Confirmed	Not a Case	Probable	Suspect	Unknown	
Animal Bites	36	1	0	0	0	37
Campylobacteriosis	1	0	0	0	0	1
Cryptosporidiosis	1	0	0	0	0	1
Hepatitis A, acute	2	4	0	0	0	6
Hepatitis C Virus Infection, past or present	10	0	1	0	1	12
Legionellosis	1	0	0	0	0	1
Pertussis	0	1	0	0	0	1
Rubella	0	1	0	0	0	1
Salmonellosis, excluding S. typhi and S. paratyphi	2	0	0	0	0	2
Shiga toxin-producing Escherichia coli (STEC)	0	1	0	0	0	1
Streptococcal disease, invasive, Group A	1	0	0	0	0	1
Varicella (Chickenpox)	0	1	0	0	0	1
Total	54	9	1	0	1	65

Workshops, Consultations, and Community Activities

MA	DM	KC	Staff meeting X 13
MA	DM		Health Board meetings X 11
	DM		Rush2Health meetings X 10
MA	DM		ISDH Webcast X 2
MA	DM		Public Health Leadership Symposium X 2
MA	DM		A to Z Training
MA			Youth Worker's Cafe
	DM		TB World Day
MA			CPT meeting
	DM		Jail meeting
	DM		Rx Take Back Day X 2
MA			PHAB Webinar X 2
MA			Public Health Nurse Conference X 2
MA	DM		POD Exercise
	DM		Animal Bite Webinar
	DM		Communicable Disease Training
	DM		PHAB Conference Call
	DM		Mays Academy-TB testing
	DM		Infectious Disease Summit
	DM		VFC Site Visit
	DM		Labor of Love
	DM		IUPUI Student-Health Assessment
MA	DM		NBS Trainings- Hepatitis & TB
	DM		LCC meeting

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

Anderson Township Volunteer Fire Dept Fish Fry
 Courthouse employees
 Commons Apartments
 Davis Towing
 Herdrich Office Building-Beacon Ag & Herdrich employees
 Shares
 Senior Screening
 Hoosier Youth Academy
 Bowles Construction
 Mays Academy

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 oversees 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 2019, 49 residential on-site septic applications were submitted to the health department for consideration. Applications covered 19 replacement, 25 new residential on-site systems, 2 commercial on-site system, and 3 repair on-site systems. Of these 49, a total of 28 were moved to a finished/complete status. 21 of the 49 will carry over to the 2020 septic season.

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

There were no dye tests completed in 2019.

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 84 annual food permits were issued in 2019, 63 profit and 21 not for profit. 42 Temporary food permits were issued throughout the year for different food vendors at festivals and the county fair.

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. 2 Pre operational inspections were conducted for 2019, both mobile vendors. These food inspections included for profit and non-for-profit food establishments both annual and temporary permitted. A total

of 4 re-inspections were completed. A total of 13 critical violations, and 85 non-critical violations were discovered during these inspections. Most critical violations were corrected at the time of inspection or may require additional inspections.

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.
173	Cross Contamination
229	Clean ability of food contact items
438	Unlabeled spray bottle or container

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 2019, 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 14 meetings on behalf of the Rush County Health Department throughout 2019. Julia obtained 7 certifications in 2019 pertaining to the EHS/Food inspector position.

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 2019

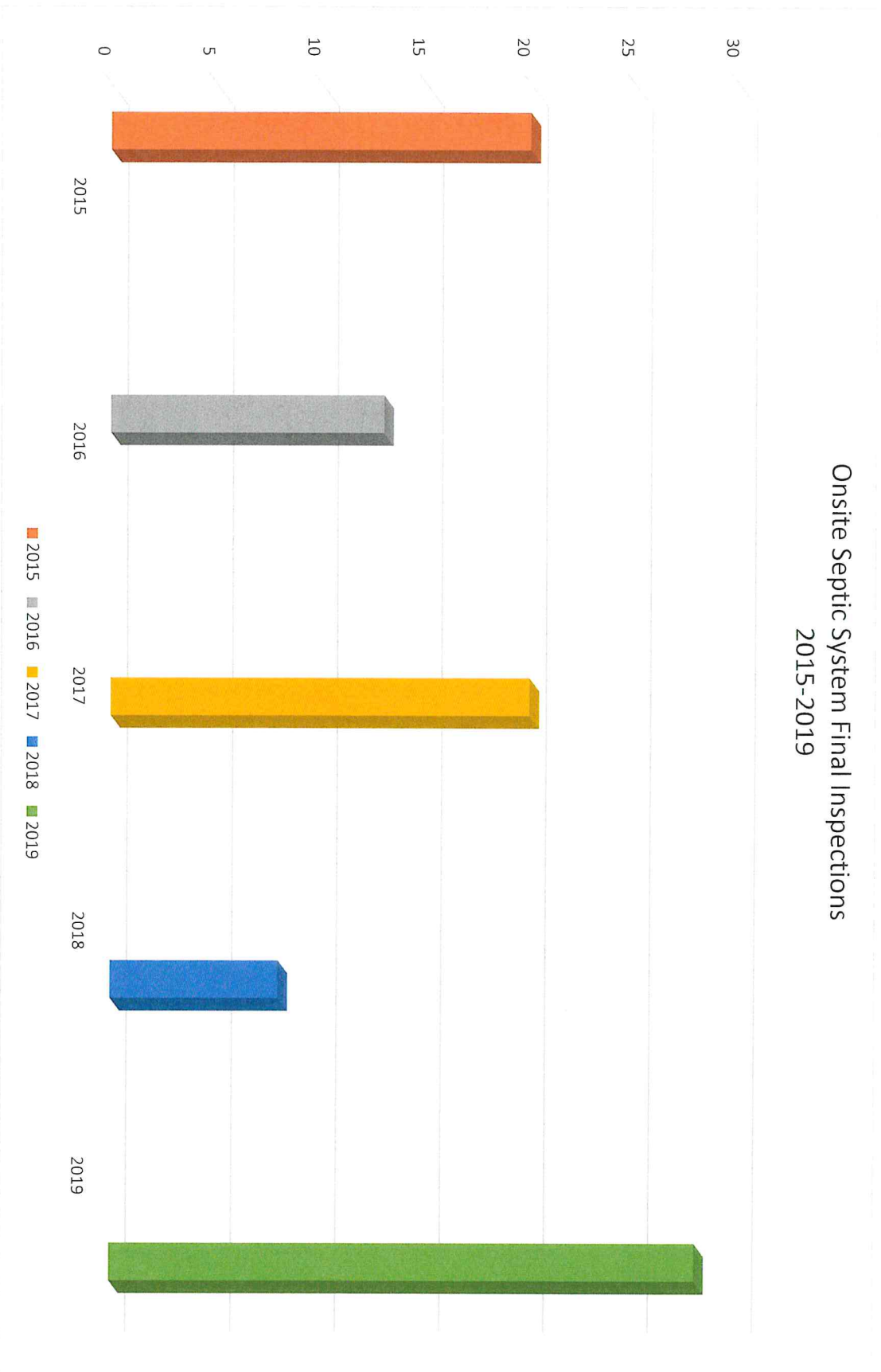
On Site Septic Systems

Septic Applications	49
New Soil reports	35
Permits Issued	28
Permits Canceled	0
Dye Tests	0
Replace/Repairs	19
Hook Ups	0
Commercial	3
New System	25
Installed	28

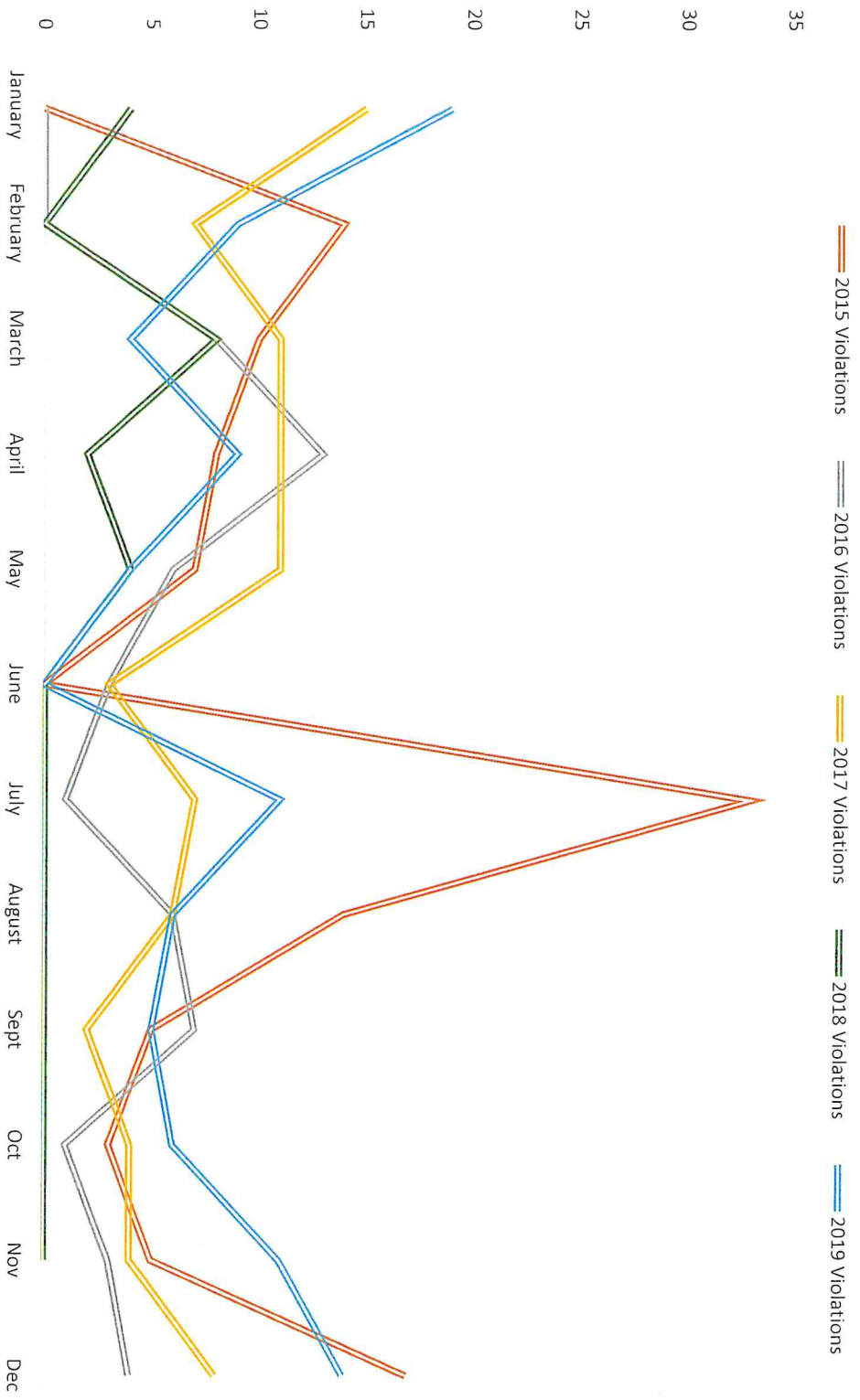
Food

Annual Permits Profit/Non Profit	84
Routine Food Inspections	112
Re-Inspections	4
Temporary Permits	42
Temporary Inspections	30
Pre Operational Inspections	2
Critical Violations	13
Non Critical Violations	85
New Food Establishments	2
Closed Food Establishments	0
Ownership Change	1
Summer School Lunch Program Inspections	5

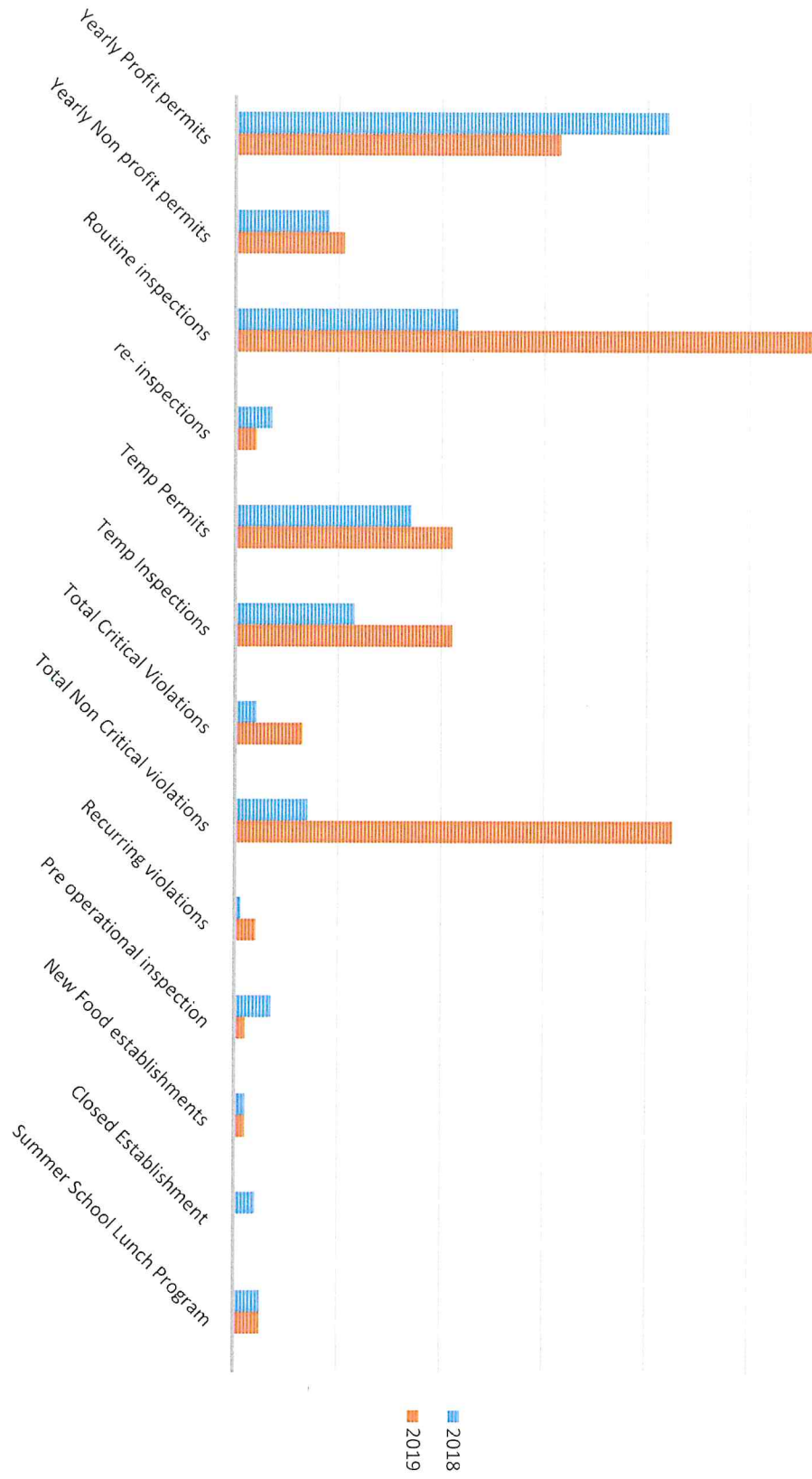
Onsite Septic System Final Inspections 2015-2019



TOTAL FOOD INSPECTION VIOLATIONS COMPARED OVER 5 YEARS



FOOD SAFETY DIVISION



REPORT OF VITAL RECORDS STATISTICS 2019

Births Recorded:

Females: 2

Males: 4

Birth Certificates Issued: 405.5

Uncertified Birth Documents Issued: 1

Free Birth Certificates Issued: 5

Adoptions: 1

Amendments: 8

Name Change by Court Order: 2

Deaths Recorded: 131

Females: 73

Males: 58

Death Certificates Issued: 628

Uncertified Death Certificates Issued: 0

Free VA Death Certificates Issued: 22

Coroner Cases: 28

Autopsy Cases: 3

Stillbirths: 0

**RUSH COUNTY HEALTH DEPARTMENT
VITAL RECORDS REPORT FOR 2019**

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 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 2019 brought us six (6) Births, four (4) Males and two (2) Females. Five Free Birth Certificates were issued, as we waive the cost for the first Birth Certificate received, following a new birth.

No Stillbirths were reported.

Our clientele consists largely of persons needing birth certificates for Driver's Licenses, Passports, Employment, Retirement and Insurance Benefits. As set by the County, our Birth Certificates are \$20.00 each. We have offered a choice of two sizes-a 5x7 or a bill-fold size in the year of 2019. However, beginning in the year of 2020 we are discontinuing the choice of a billfold sized copy. The 5x7 certificates are preferred for legal means.

Rush County recorded one (1) Adoption, eight (8) Amendments to Births, and two (2) Name Changes by Court Order.

One hundred thirty-one (131) Deaths were reported for 2019; fifty-eight (58) were Males, and seventy-three (73) were Females. This compares to one hundred thirty-three (133) in 2018. Of those deaths, twenty-eight (28) were reported as Coroner Cases, with three (3) being Autopsy Cases.

One free Death Certificate is issued to Veterans who served in the U.S. Armed Forces for Veteran Administration benefits. Twenty-two (22) were issued in 2019.

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 issued.

In the year, 2019, the Health Department has adopted PayGov.US as a means to accept debit and credit card payment for birth and death certificates as a convenience to the customer. This allows us to accept payment by phone or walk-in.

As Registrar for Vital Records, I reach beyond my immediate duties to assist the Public in locating resources outside our jurisdiction. The Staff within our office strives to assist with needs presented by the Public.

RUSH COUNTY HEALTH DEPARTMENT
Financial Report – January 1, 2019 to December 31, 2019

DISBURSEMENTS

Gross Payroll	\$ 189,766.67
Health Insurance	\$ 59,735.00
Social Security	\$ 13,350.64
Legal Advisor	\$ 3,750.00
Board Members	\$ 3,025.00
Registration & Conference Fees	\$ 2,187.58
Uniform Allowances	\$ -
Office Supplies	\$ 699.47
Medical & Environmental Supplies	\$ 828.72
Copier, Fax & Copier Supplies	\$ 1,113.61
Water Testing	\$ -
Postage	\$ 319.58
Travel	\$ 32,534.11
Telephone	\$ 508.74
Liability Insurance (R.N.'s)	\$ 111.00
Rebinding Records	\$ -
Maintenance - Office Equipment	\$ -
Dues & Subscriptions	\$ 90.00
Required Physicals	\$ -
Professional	\$ -
Repairs/ Maint	\$ 310.10
Verrill Rider	\$ 30.00

GRAND TOTAL DISBURSEMENTS AS OF DEC. 31, 2019 \$ 279,360.22

FUND BALANCE AS OF JANUARY 1, 2019	\$127,897.76	
2019 TOTAL RECEIPTS	\$264,591.82	
2019 Total Disbursements	\$279,360.22	
FUND BALANCE AS OF DECEMBER 31, 2019		<u><u>\$ 113,129.36</u></u>

RUSH COUNTY HEALTH DEPARTMENT

Financial Report – January 1, 2019 to December 31, 2019

FUND BALANCE OF JANUARY 01, 2019

\$ 127,897.76

OFFICE RECEIPTS

Vital Records - Birth	\$ 8,111.00
Vital Record - Death	\$ 12,560.00
Misc. Income	\$ 2,651.00
Home Nursing	\$ 5,162.00
Office Injections	\$ 1,530.00
Septic Permit	\$ 3,610.00
Food Permit	\$ 17,875.00
Tattoo & Piercing Permit	
Tattoo Artist	

TOTAL OFFICE RECEIPTS \$ 51,499.00

Less 2.25 per Death Certificate \$ 1,413.00

TAX RECEIPTS \$ 50,086.00

Property Taxes	\$ 197,807.47
Excise Tax (CVET/LICENSE)	\$ 14,530.70
Bank Tangibles	\$ 1,622.65
Rush County Treasurer #860	\$ 90.00
Environmental and Vital Rec refund #870	\$ 455.00

TOTAL TAX RECEIPTS **\$ 214,505.82**

GRAND TOTAL RECEIPTS AS OF DECEMBER 31, 2019

\$ 264,591.82