

Clark County Health Department

Annual Report 2021

1201 Wall Street
Jeffersonville, IN 47130



Public Health
Prevent. Promote. Protect.

Submitted March 2, 2022

2021 Annual Report

Table of Contents

Health Officer 2021 Overview	1
COVID-19	2
Environmental.....	4
Public Health Nurse.....	4
Vital Statistics/Records	6
HIV/STI/SSP.....	7
Public Health Educator.....	8
Conclusion.....	9

Attachment A – Nurse Data

Attachment B – Vital Statistics

Attachment C – HIV/STI/SSP

Attachment D – Environmental

2021 Annual Report

Health Officer Introduction

2021 will certainly be a year that goes down in history for the Clark County Health Department. We started the year in the midst of the COVID-19 pandemic. Almost immediately after the start of the new year, we were tasked with setting up mass vaccination sites in our community. From that point on, it simply was non-stop. Our team weathered the peaks and valleys that came with the virus. We spend countless nights and weekends at our testing and vaccination clinics, ensuring rapid and equitable access for all our citizens. We worked relentlessly to keep the public informed and educated in a fair and balanced manner. Despite this huge workload, our team still excelled at our routine duties. Restaurant inspections, septic issues, vector control, vital records and a myriad of other duties were handled with the same competence and professionalism that has been the standard of the Clark County Health Department over the years. We also continued many other initiatives that meet the needs of our citizens. Substance use disorder continues to be a major source of mortality and we have addressed that with our comprehensive overdose response plan, which has been used as a model throughout the state. Our syringe exchange program provides harm reduction services while also performing widespread infectious disease testing and recovery referrals. We have addressed infant mortality with our Safe Sleep programming. We also initiated both overdose fatality review and childhood fatality reviews that have allowed us to rapidly respond to changing trends and allow us to tailor our initiatives to the needs of our community.

Last, and most importantly, I would like to commend our Health Department team members. This has been a long, difficult year. We have asked them to work extended hours, perform tasks well outside their job descriptions, and interact with a general public that during the pandemic, at times, proved to be extremely challenging. Our team members did this with grace and empathy, always rising to the occasion to meet the needs of our community. I could not be prouder of their efforts and we are blessed to have such a dedicated group in Clark County.

Sincerely,

Eric Yazel
Clark County Health Officer

2021 Annual Report

COVID-19

The department's response to COVID-19 was multifaceted and seemingly never ending. The mitigation can be broken into 3 main categories or objectives; education, testing, and vaccinating. All three involved extraordinary resources and workhours to complete. The staff at CCHD were up to the task and are proud of the delivery of service for the community we serve.

Education

The largest challenge the community faced was digesting the constant changes in information and guidance. At times the department would be operating under one set of guidance from 9:00 AM to a complete redirection by noon that same day. Our staff became frustrated and the community was frustrated as well. Understanding a novel virus was a challenge for our schools, parents, hospitals, medical community, employers, government, basically the entire community.

As the guidance changed our department utilized social media platforms, our website, and worked with local news organizations to inform the community. We maintained direct communications with our medical community, surrounding county health agencies, our local school superintendents, and leadership in county government. CCHD's goal was to be transparent and to provide the most current information available from public health leadership at IDOH and the CDC. Communication during major natural and manmade events almost always is identified as problematic and this event is no exception.

Our reliance on our community partners and their dedication to the community allowed for the county to mitigate the pandemic as effectively as possible. Clark County is fortunate to have such a wide ranging group of professionals striving to make our community a destination to both live and work.



Testing

COVID-19 testing operations were probably one of the most challenging aspects of the pandemic response. Testing was critical for the overall strategy to stop the transmission of the virus, without access to testing the outcome certainly would have been worse.

2021 Annual Report

CCHD provided both PCR and rapid antigen testing throughout all of 2021. The hours of operation included both evening and weekends for the majority of the year. Operating vaccine sites and multiple testing sites daily while simultaneously maintaining regular duties was a significant challenge but we were successful.



Figure 2 Testing During Delta Surge Main Office

Nearly every employee at the health department assisted both CCHD and State testing sites. It was imperative that we provided as much access to testing as possible. Access to testing allowed employers safer operations, children to be tested for school, and COVID specific medical treatments to be considered, and ultimately limited transmission of COVID-19.

Vaccine

CCHD began vaccinating the general public on January 11, 2021. The site selected was a former retail store owned by the Town of Clarksville. This site allowed for ample space for social distancing and provided shelter. The use of an indoor site minimized weather disruptions and provided a safe environment for the patients, CCHD staff, and our volunteers.

With the help of the Emergency Management Agency, Jeffersonville Fire Department, Clarksville Fire Department, Clarksville Building Commissioner's Office, Clarksville Parks, New Washington Fire Department, and several other contributing partners the site was operational within days. This community effort was the foundation of a successful mass vaccination site rollout. The department received many accolades and complements the duration of operations ending in June.

After June the vaccine site transitioned to multiple drive-thru venues, mobile indoor clinics, employer, and minority clinics. These sites were operated during normal business hours, nights, and weekends. The dedication of the county staff never wavered. The staff at CCHD stood up these clinics with a few days or less of notice, demonstrating their dedication for the community.

Finally, this entire operation would not have been possible without our volunteers. These individuals joined our team with little notice, just-in-time training, and accepted the risk of daily exposure to COVID-19. At the height of operation CCHD had registered over 400 volunteers, some volunteers



Figure 3 Dr. Thacker Volunteering at Clarksville Vaccine Site

2021 Annual Report

still work today to assist our daily COVID-19 operations. The passion for helping others and volunteerism is still strong in Clark County; these individuals helped keep our staff uplifted and devoted to the task at hand. Our department made many new friends and public health partners from within this amazing group of people, we are forever grateful for their service.

Environmental

The depth of the Environmental Department involvement during the COVID-19 response cannot be underestimated. Every day the vaccine clinic operated there was support staff from environmental helping with registration, managing volunteers, managing the clinic, and logistics. The staff worked weekends, nights, and holidays to ensure the vaccine was available for anyone eligible at the time.

The Environmental Department's routine operations probably sustained the greatest impact from the COVID-19 response. For two years the department has mitigated complaints regarding COVID-19. They assisted the community with COVID-19 safety plan reviews for businesses, large events, schools, festivals, weddings, etc... Although a challenge the department managed to balance the routine public health inspections that most everyone associates with the health department including food, pool, septic, tattoo inspections, and more.



Figure 4 Rail Training Environmental Dept.

This year the department goal is to transition back into a more traditional role in public health. The department will strive to have more coaching opportunities with our permitted facilities and increase both trapping and testing of mosquitoes in the county. They will stand ready if the need arises for COVID-19 operations, but the hope is that will not be necessary as we try to move into an endemic phase of COVID-19.

Public Health Nurse

The public health nurse department was instrumental during the COVID-19 response. Beginning in January the full time nurses at CCHD managed the clinical aspect of the vaccine operations in Clarksville. The environmental department managed logistical and support staff for vaccine operations. The nursing department roles were concentrated in two areas of the overall COVID-19 response, testing and vaccinations.

The testing component created significant demand of the nursing staff. As new variants became dominant in the county the demand for testing would grow exponentially. There would be days where less than 20 test were completed and within a week 150 to 200 test per day became the average. The ability of CCHD staff and volunteers to flex to the level of community demand was

2021 Annual Report

key to the successful delivery of services. Nearly the entire health department helped staff the testing sites for CCHD and IDOH testing operations. The amount of effort and resource drain for testing was significant.



Figure 5 Huber Winery Mobile Clinic

site to be as efficient and welcoming as possible. However, their responsibility did not end there as the operations shifted to mobile efforts.

While CCHD operated the mass vaccine site, the department also operated mobile vaccine sites to meet specific community needs. These sites were requested by community leaders who knew where underserved or medically frail individuals congregate, generally areas where access to care was marginal. Vaccine sites were established at schools, churches, community centers, festivals, fairs, and more. CCHD wanted to ensure that access to the vaccine was universal throughout the county. This commitment continued for homebound individuals as well. Thanks to our staff paramedic and the Jeffersonville Fire Department, our department visited homes in the community where individuals could not reach any of our vaccine sites. The team would venture to any place in the county to administer both primary and booster vaccines on the near weekly bases.



Figure 6 Charlestown High School Drive Thru Clinic Aerial

In conjunction with vaccine activities managed by CCHD, the department partnered with the Indiana Department of Health on many occasions, most notably at IVY Tech. In March of 2021 CCHD participated in both the planning and operational aspect of a drive-thru mass vaccine clinic at IVY Tech. During the course of two days, over 4,000 vaccines had been administered for those eligible. The amount of logistical, operational, and planning support for such a large operation

In conjunction with testing the nursing division oversaw clinical operations. Staffing of vaccinators became the primary role of our nursing department along with medical volunteer training. Throughout the operation our nurses managed the medical volunteers administering the vaccine, they administered vaccine, and they maintained technical competence regarding the vaccine itself. Additionally the nurses functioned as our lead safety officers trained to utilize both epi pens and AED's required during all vaccine operations. Their ability to adapt to the constantly changing information allowed the

2021 Annual Report



Figure 7 Hoosier Homebound Crew

was challenging but by all accounts the event was a success.

Where do we go from here? The nursing departments goals much like environmental is to return to a more traditional role in 2022. Disease investigations/interventions, vaccine “catchup”, and continued COVID-19 support will be prioritized. One of the main goals is to build upon the strong relationship we have developed with all of the schools in Clark County. Through partnerships we can improve the health and safety of our community as a whole starting with the most vulnerable.

Vital Statistics/Records

The Vital Statistics Department similarly devoted substantial time to the COVID-19 response. Department staff helped at the vaccine and testing sites, most notably by filling nearly every single role available and with volunteer management. Their work at these sites bridged significant staffing gaps making those sites operate successfully.

However, their primary function was not sidelined as their routine work was crucial throughout the pandemic for decision and policy making. Most people know the department is tasked with maintaining both death and birth certificates. This data was paramount for decision making throughout the pandemic. CCHD leadership was notified of trends regarding death as it related to COVID-19, suicides, overdoses, child fatalities, and fetal deaths on a daily bases. Although the pandemic was the focus of the media and the community, our focus had to be on all of these statistics, not just COVID.

In 2021 there was increase in drug overdoses and suicides, arguably some of these tragedies are indirectly related by the impact of COVID-19. The increase in overdoses prompted our department to add our vital records team to our Community Overdose Fatality Review Committee. This group of community partners include professionals such as the coroner, prosecutor, mental health specialist, hospitals, police, fire, and more. They are tasked with reviewing overdose cases looking for points of intervention. These reviews help to develop meaningful programs that will change the course of those struggling with addiction.

As with overdoses in the community, suicides have increased in the county as well. Individuals ranging from 17 to 93 were lost to suicide in 2021. These tragedies are reviewed by the same group again to identify resources for those who are struggling with depression and mental illness. CCHD is committed to identifying any resource available to save these lives. This will be a priority for every department at CCHD, through community engagement and partnerships we hope to make a difference for those who may need help.

2021 Annual Report

HIV/STI/SSP

The HIV/STD department like all other departments provided critical assistance with the general COVID-19 response. They helped to staff clinics and test sites as often as possible, alleviating staffing shortages. The key for this department was to ensure uninterrupted access for clients needing consistent health services and advocating for individual assistance. The department can proudly state that no services were denied or reduced by the pandemic. In fact, services expanded due to unexpected increases in disease transmission in both our community and surrounding counties in Southern Indiana.

As with many crises, CCHD has developed the ability to mitigate a crisis within a crisis. The HIV/STI department provides just such an example. As CCHD as a whole was focused on the pandemic, the HIV/STI department was dealing with significant increases in gonorrhea and a multi county/regional outbreak of syphilis. Cities including Evansville and Louisville had a significant increase in syphilis diagnoses requiring contact tracing resources and medical treatment.

Our office was asked by the Indiana Department of Health to assist the state response while we continued both regular and COVID-19 duties. The HIV/STI department provided both training and on site coordination for our community partners in Southern Indiana. This coordination was well received by IDOH and demonstrates the capability of this group of staff, their recognition is well deserved. Fortunately, Clark County was not designated to be in outbreak status but there was a significant rise in cases requiring significant resources.

In 2022 the department will focus on suppressing disease outbreaks by adding additional staff to help contact trace and treat STI's in the county. In addition, the state has made our department the lead agency for the ZIP program or "Zero is Possible". This is a comprehensive plan to eliminate HIV in the state. This program will help increase community outreach and education, hopefully reducing or eliminating these life altering diseases.



Figure 8 Testing Outreach Program Mobile

2021 Annual Report

Public Health Educator

The Safe Sleep Program at CCHD expanded in 2021. The department's staff paramedic coordinates a multi approach program to reach expectant parents, grandparents, and guardians of infants throughout the county. The grant renewed for two years allowing the department to expand resources to provide safe sleep/CPR trainings, counseling services for at risk populations, and direct consultations for parents at the hospital before leaving the hospital.

The program coordinator has provided safe sleep training for 50 to 100 new parents a month at Clark Memorial Hospital since October of 2021. During these consultations parents and guardians are provided information on the ABC's of safe sleep (alone - on their back- in a crib). In addition, the parent's financial means are accessed and if needed our department will provide them a Pack N Play to take home to ensure that the newborn has a safe place to sleep.

Other program components include community outreach such as health fairs, direct consultation with OBGYN providers, and pediatricians. One of the major goals in this grant cycle is to ensure that at risk families have access to counseling funded by the grant, our coordinator currently works with Family Ark to provide those services.

Finally, our department provides coordination for the Child Fatality Review committee. This group of individuals, many of home participate from the Overdose Fatality Review group, examine accidental or suspect death of any child in Clark County. This team of specialists look at interventions that could have prevented the loss of a child's life. The information gained by these reviews determines use of resources to ensure effective strategies are utilized to prevent continued loss of life.



Figure 9 Winner of Drive Thru Baby Shower Raffle

Conclusion

You could sum up 2021 simply by saying COVID. Most everyone would agree that the pandemic changed our daily lives and the direction of public health going forward. However, 2021 was not just about COVID. CCHD spent an enormous amount of time and resources mitigating this once in a lifetime event, but we continued to invest in other community health needs.

We enlisted professionals to help understand why suicides and overdoses are increasing, invested in parents of newborns ensuring they have what they need for their new family, we have been certified in car seat safety checks, hired staff to work with our schools directly to provide services lost during the pandemic, expanded advocating services for those needing help

2021 Annual Report

with HIV and addiction, enrolled moms to be in Medicaid to ensure both mom and child receive care for a healthy delivery, and much more.

The last year has taught us many things in public health. COVID has opened all of our eyes to our own personal health needs. We know that obesity, high blood pressure, diabetes, smoking, and diet all contributed to individual outcomes of COVID disease. We knew this long before COVID, the question now is will we take what we learned and work to improve our community's physical and mental health? CCHD will certainly invest all that is available to help. Our office will advance programs to encourage healthy lifestyles, search out mental health resources, improve upon fundamental public health needs, and finally build upon these great community partnerships.

We have experienced one of the most consequential periods in human history as a community, the challenges were immense and the work was unrelenting. The staff at CCHD will continue their strong dedication for the community and look forward to a better year in 2022!



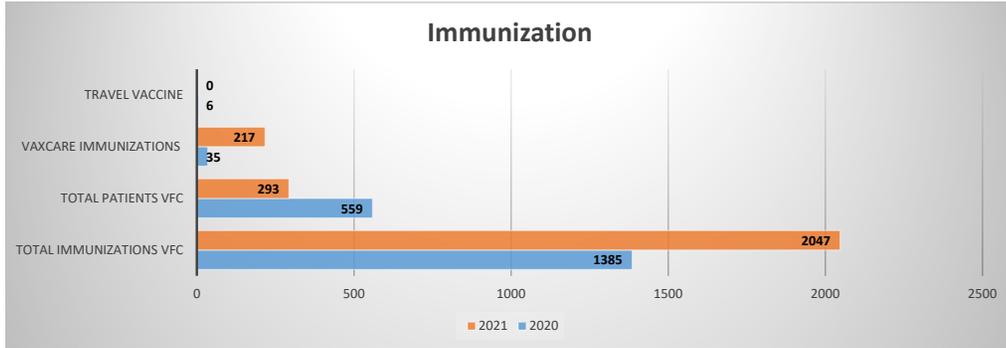
Figure 10 Jeffersonville 4th of July Parade Grand Marshal's

2021 Annual Report

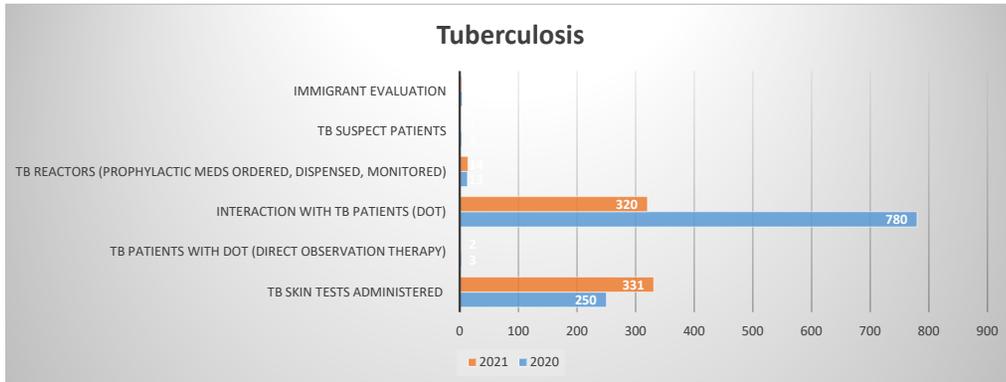
Attachment A

CLARK COUNTY HEALTH DEPARTMENT- NURSING ANNUAL REPORT

	2020	2021
IMMUNIZATION		
Total Immunizations VFC	1385	2047
Total Patients VFC	559	293
VaxCare Immunizations	35	217
Travel Vaccine	6	0



	2020	2021
TUBERCULOSIS		
TB Skin Tests Administered	250	331
TB Patients with DOT (Direct Observation Therapy)	3	2
Interaction with TB patients (DOT)	780	320
TB Reactors (prophylactic meds ordered, dispensed, monitored)	13	14
TB Suspect Patients	3	1
Immigrant Evaluation	4	3



CLARK COUNTY 2021 VAX	TOTAL TEST	Not Checked-In	Not Checked-Out	PCR	BINAX
LHD CASE CLARK CO TEST	539	135	0	419	120
LHD CHARLESTOWN PARK CLARK TEST	610	175	320	456	154
LHD CLARK CO HEALTH MOBILE TEST	6115	4130	10317	275	5840
LHD CLARK CO COVID SITE TEST*	1531	911	657	1531	0
2021 TOTALS	8795	5351	11294	2681	6114

CLARK COUNTY 2021 TEST	TOTAL VAX	Not Checked-In	Not Checked-Out	J&J - 1st Dose	J&J - 2nd Dose	J&J - Booster	Moderna - 1st Dose	Moderna - 2nd Dose	Moderna - 3rd Dose	Moderna - Booster	Pfizer - 1st Dose	Pfizer - 2nd Dose	Pfizer - 3rd Dose	Pfizer - Booster	Pediatric Pfizer - 1st Dose	Pediatric Pfizer - 2nd Dose
LHD CLARK CO HD COVID MJVAX	617	7	3	5	0	45	140	106	0	78	70	133	0	40	0	0
LHD CLARK CO HD COVID PVAX	30666	44	12	102	3	0	4436	4456	0	3	9308	9597	0	1868	492	401
LHD CLARK CO HD ST STEPHEN MPJVAX	2025	60	5	534	2	212	46	72	0	1156	2	1	0	0	0	0
LHD CLARK CO HEALTH DEPT JJ**	187															
2021 TOTALS	33495	111	20	641	5	257	4622	4634	0	1237	9380	9731	0	1908	492	401

NOTABLE COMMUNICABLE DISEASES	2020	2021
Investigations	589	430
Hepatitis A	7	8
Hepatitis C	225	237
Hepatitis B	37	43
Animal Bites with PEP	20	15
Rocky Mountain Spotted Fever	6	5
Campylobacteriosis	10	13
Ehrlichiosis	3	4
Giardiasis	5	6
Legionellosis	6	8
Lyme Disease	3	5
Varicella	5	6
Histoplasmosis	4	0
West Nile	0	2
Strep Pneumoniae	10	18
Salmonellosis	10	14
Strep A	13	10
Shiga Toxin STEC E coli	4	4
Cryptosporidiosis	3	5
Haemophilus influenzae	2	1
Shigellosis	2	0
Pertussis	1	2
Listeriosis	0	0
Hemolytic uremic syndrome (HUS)	0	0
Strep Toxic Shock Syndrome	1	0
Influenza Deaths	5	0
Botulism (infant)	1	0
Acute Flaccid Myelitis	1	0
Brucellosis	0	1
Anaplasma	0	2
Yersiniosis	0	3
Vibriosis	0	1
Tularemia	0	1
Vision Screens	0	0
Lice Screens	15	0
Lead Investigations	1	1
Lead Educations	8	15

OFF SITE COVID VACCINE AND FLU VACCINE CLINICS

CLARK MEMORIAL HOSPITAL BABY SHOWER
CLARK MEMORIAL HOSPITAL HEALTH FAIR
CLARKSVILLE FIRE DEPARTMENT
WELLSTONE REGIONAL HOSPITAL
GREATER CLARK COUNTY SCHOOLS
SILVER CREEK SCHOOL CORPORATION
BORDEN-HENRYVILLE SCHOOL CORPORATION
CLARKSVILLE COMMUNITY SCHOOL CORPORATION
OUR LADY OF PROVIDENCE HIGH SCHOOL
IVY TECH COMMUNITY COLLEGE
ST. STEPHEN BAPTIST CHURCH
BRIGHTER DAY ANDERSON TEMPLE
CLARK COUNTY 4H FAIR

CLARKFEST
COMMUNITY HEALTH FAIR PARKWOOD ELEMENTARY SCHOOL
MEDLINE
OL FRONTAL SOLUTIONS
TENNECO AUTOMOTIVE
KITCHEN KOMPACT
ZAXBY'S
KOETTER WOODWORKING
HUBER WINERY
FREUDENBERG MEDICAL
HOMEBOUND CITIZENS
PROVIDED VACCINE TO THE CLARK COUNTY JAIL

2021 Annual Report

Attachment B

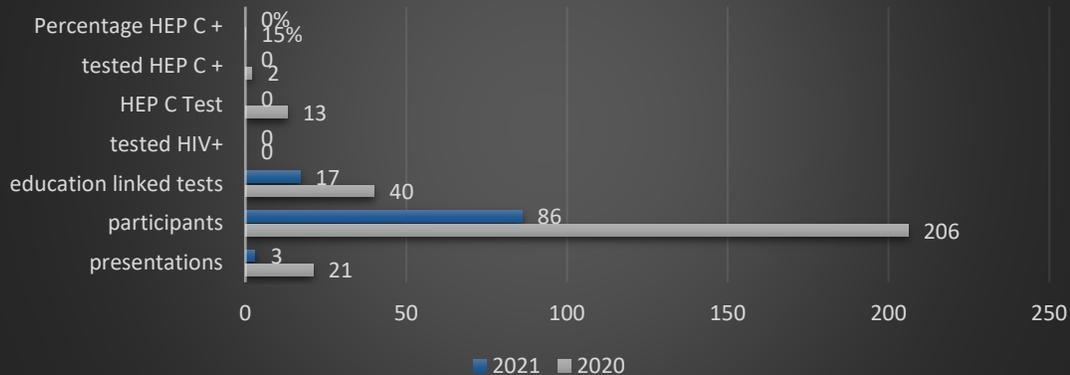
VITAL RECORDS DEPARTMENT

	2020	2021
BIRTHS RECORDED		
Clark County Hospital	<u>1314</u>	<u>1311</u>
Home Births	<u>7</u>	<u>10</u>
DEATHS RECORDED:	<u>1174</u>	<u>1246</u>
FETAL DEATHS	<u>6</u>	<u>3</u>
Corrections	<u>19</u>	<u>37</u>
Court Order Corrections	<u>18</u>	<u>40</u>
Paternities	<u>33</u>	<u>29</u>
Court Order Paternities	<u>9</u>	<u>14</u>
Delayed Registrations	<u>0</u>	<u>0</u>
Legitimations (PAUM)	<u>4</u>	<u>3</u>
Adoptions	<u>57</u>	<u>54</u>
GENEALOGY		
Letters	<u>7</u>	<u>5</u>
In Person	<u>0</u>	<u>0</u>
Total	<u>7</u>	<u>5</u>
OVERDOSE	<u>64</u>	<u>82</u>
SUICIDES	<u>11</u>	<u>16</u>

2021 Annual Report

Attachment C

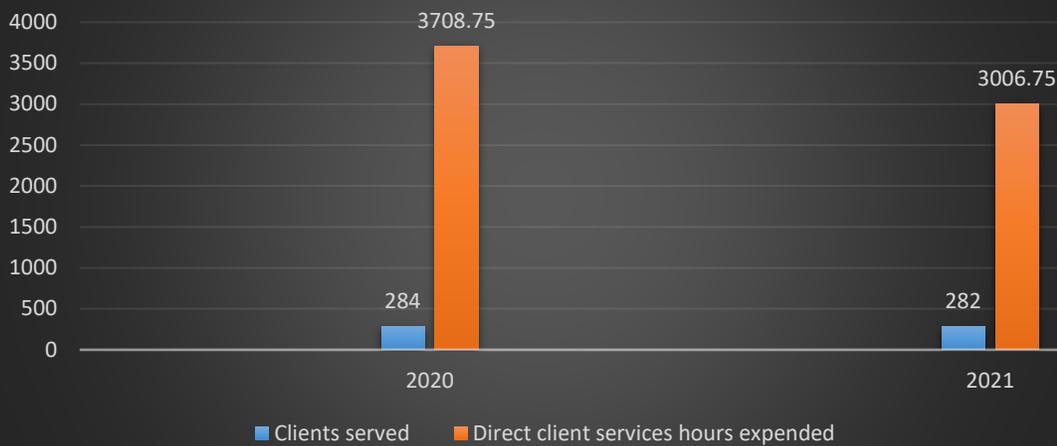
HIV/AIDS and STD Education Program - SPSP



HIV/AIDS Care Coordination and SPSP

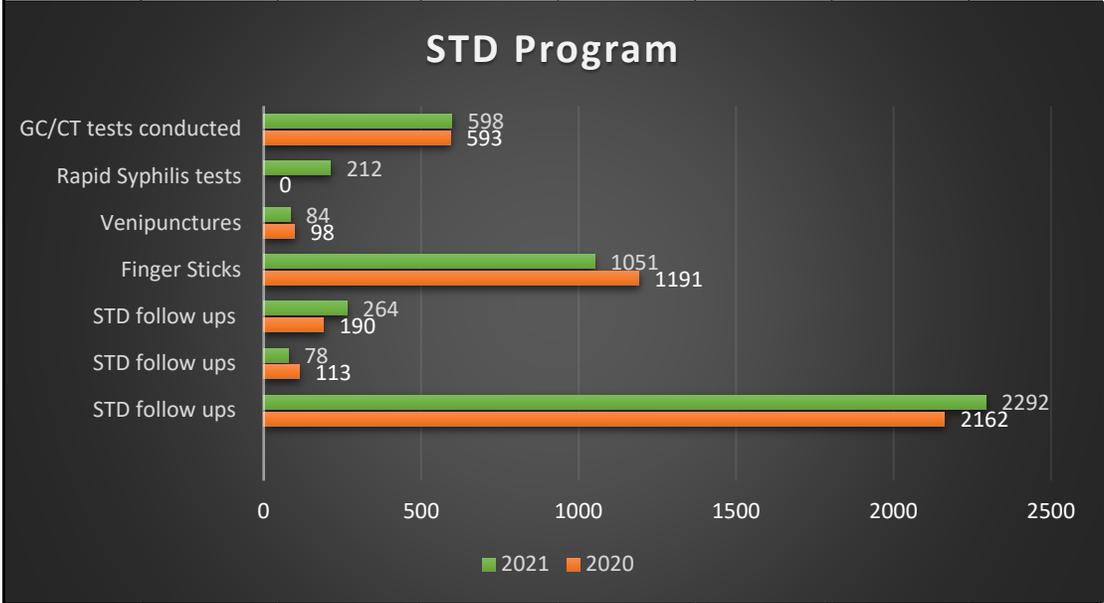
Year	2020	2021
Clients served	284	282
Direct client services hours expended	3708.75	3006.75

HIV/AIDS Care Coordination and SPSP



STD Program

Year	2020	2021
STD follow GC/Ct	2162	2292
STD follow HIV/AIDS	113	78
STD follow Syphilis	190	264
Finger Sticks	1191	1051
Venipunctures	98	84
Rapid Syphilis tests	0	212
GC/CT tests conducted	593	598



Syringe Services Program		2020	2021
Year		2020	2021
total # of client visits		2335	1663
unduplicated clients		1200	688
new clients		345	155
syringes distributed		89957	65530
syringes returned		73174	52393
community returns		7274	19094
Total Percent Rate of Return		89%	109%
Narcan Trained/Distributed		253	335

2021 Annual Report

Attachment D

RETAIL FOODS	2021	HOURS 2021	2020	HOURS 2020	OSDS PROGRAM	2021	HOURS 2021	2020	HOURS 2020
Retail Food Est. Permits Issued	787	N/A	461.00	N/A	Total Inspections/Septics Installed	115	231.92	139	261.26
Retail Food Est. Initial Inspection	592	641.30	475.00	512.27	New Const. Permit Applications	90	N/A	84	N/A
Retail Food Est. Follow-up Insp.	32	39.11	7.00	8.15	New Const. Permit Initial Insp.	78	158.92	103	190.48
Retail Food Est. Complaints	93	81.64	107.00	80.46	New Const. Permit follow-up Insp.	98	150.62	108	158.61
Retail Food Est. Complaint follow-up	9	11.78	20.00	23.50	Repair Permit Application	33	N/A	36	N/A
Physical Facilities	575	N/A	567.00	N/A	Repair Permit Initial Inspection	37	73	36	70.78
Retail Food Est. Plan Reviews	10	19.84	8.00	9.22	Repair Permit follow-up inspection	51	74.99	35	47.27
SWIMMING POOL PROGRAM	2021	HOURS 2021	2020	HOURS 2020	Private Septic Complaints	18	25.34	26	36.62
Permits Issued	66	N/A	51	N/A	Private Septic Complaint follow-up	41	43.07	83	92.68
Initial Inspection	207	171.33	178	127.18	Home Loan/Existings	52	N/A	39	N/A
Follow-up Inspection	10	7.82	8	2.68	Home Loan/Existing Initial Inspection	51	98.01	32	53
Complaints Initial Investigation	12	9.83	22	15.45	Home Loan/ Existing Follow-up Insp.	67	88.5	67	70
Complaint follow-up	8	7.26	1	1.5	Contractor Conference	135	261.11	121	224.97
Plan Review	2	4.29	1	0.75	Registered Installers	31	N/A	48	N/A
RABIES PROGRAM	2021	HOURS 2021	2020	HOURS 2020	Public Sewage Complaints	26	23.69	8	6.58
Bites Reported	136	N/A	182	N/A	Public Sewage Complaint Follow-up	23	22.79	13	8.4
Field Visit	59	50.74	100	59.79	OTHER PROGRAMS	2021	HOURS 2021	2020	HOURS 2020
Return Visit	7	7.45	11	9.98	Emergency Response	12	28.37	27	61.26
Samples	1	2.43	1	0.81	Emergency Response follow-ups	14	11.95	10	16.9
Positive Samples	0	N/A	0	N/A	Office Hearings	1	1.75	0	0
TATTOO	2021	HOURS 2021	2020	HOURS 2020	Mass Clinic	16	1887.36	0	0
Facility Permits	16	N/A	15	N/A	Disaster Response	0	0	0	0
Artist Permits	49	N/A	40	N/A					
Initial Inspection	28	21.92	18	14.3	LEAD PROGRAM	2021	HOURS 2021	2020	HOURS 2020
Follow-up Inspection	2	1.12	0	0	Risk Assess/Inspections	0	0	0	0
Complaint Initial Investigation	1	0.84	8	7.6	Risk Assess/Inspections Follow-Up	0	0	0	0
Complaint follow-up	1	0.27	1	0.13	Samples	0	0	0	0
					TRAINING HOURS	HOURS 2021		HOURS 2020	
					Staff Training/Conferences		161.78		147.79
<p>Licenses & Certifications: Drew Roudenbush-R.E.H.S., Category 8 Pesticide Applicator; Todd Webb-R.E.H.S., Category 8 Pesticide Applicator; Brandon Perkins-R.E.H.S., Certified Pool Operator, Method 9 Certification; Alan Martin-R.E.H.S., Certified Pool Operator; Alyssa Underwood Zak McKinley-R.E.H.S., Certified Pool Operator, Category 8 Pesticide Applicator, Ashleigh Smith-EMT (new hire 2021), Brent Segura-(new hire 2021), Jo Polk, Public Health Preparedness Coordinator, ICS/NIMS, Mike Ross, Paramedic; Aarika Evans</p> <p>Trainings, Meetings & Conferences: Indiana Environmental Health Association; Indiana Onsite Wastewater Professional Association, Indiana Vector Control Association, District 9 Health Care Coalition, District 9 Local Health Department Emergency Preparedness, Medical Reserve Co Initiative, Health Board Meeting., Univar Mosquito Control Workshop, Clarke Mosquito Control Workshop; Safe Sleep Workshops; Health Fairs</p>									

MOSQUITO PROGRAM	2021	HOURS 2021	2020	HOURS 2020	
Traps	121	N/A	68	41.54	
Trap Sites	28	N/A	23	N/A	
Samples	79	66.59	42	74.6	
Positive Samples (WNV)	6	N/A	1	N/A	
Human WNV Positive	1	N/A	0	N/A	
Treatments	155	78.36	197	89.86	
Insect Initial Complaints	43	31.97	35	25.71	
Complaint follow-ups	83	0	51	20.05	
OTHER COMPLAINTS	2021	HOURS 2021	2020	HOURS 2020	
Housing	149	73.29	134	116.72	
Housing follow-ups	54	44.06	82	72.07	
Rodents	7	6.38	7	5.08	
Rodent follow-ups	3	3.1	9	8.47	
Solid Waste	52	45.3	74	59.55	
Solid Waste follow-ups	111	95.94	232	188.91	
Water Pollution	0	0	1	4.08	
Water Pollution follow-ups	0	0	1	2	
Water Pollution Samples	0	0	0	0	
Drinking Water	1	2	0	0	
Drinking follow-ups	1	3	0	0	
Private Water	0	0	0	0	
Private Water follow-ups	0	0	0	0	
Indoor Air	44	79.11	42	33.35	
Indoor Air follow-ups	46	34.42	14	11.92	
Outdoor Air	4	3.2	5	4.9	
Outdoor Air follow-ups	1	0.7	1	0.13	
Bed Bugs	8	N/A	25	N/A	
Meth Labs	0	N/A	0	N/A	
COVID-19 Response	121	2432.62	579	3092.5	
-R.E.H.S., Certified Pool Operator, Certified Lead Risk Assessor,					
ps., Emergency Support Function #8, Local Emergency Planning Committee, Monthly Staff Meetings., Cities Rediness					

TATTOO	2021	HOURS 2021	2020	HOURS 2020
Facility Permits	16	N/A	15	N/A
Artist Permits	49	N/A	40	N/A
Initial Inspection	28	21.92	18	14.30
Follow-up Inspection	2	1.12	0	0.00
Complaint Initial Investigation	1	0.84	8	7.60
Complaint follow-up	1	0.27	1	0.13

The tattoo and body piercing program saw increases in inspections in 2021. This program was able to return to pre COVID operations. All facilities were inspected twice per year as mandated in Clark County Ordinance 14-2015. The inspections throughout the year didn't demonstrate any severe or ongoing deficiencies within our tattoo and piercing establishments.

LEAD PROGRAM	2021	HOURS 2021	2020	HOURS 2020
Risk Assess/Inspections	0	0	0	0
Risk Assess/Inspections Follow-Up	0	0	0	0
Samples	0	0	0	0

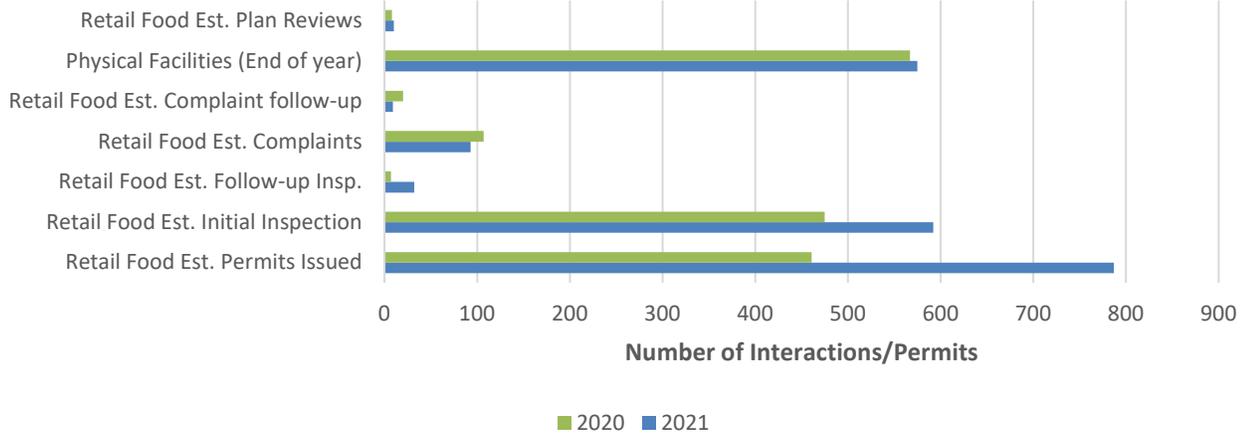
CCHD has one certified lead risk assessor at this time, but we currently do not have access to the appropriate equipment to perform testing or evaluations in the home. Our office requests assistance from the Indiana State Department of Health for access to the necessary equipment. In 2021, as in recent years, Indiana State Department of Health certified personnel performed any necessary lead risk assessments.

OTHER PROGRAMS	2021	HOURS 2021	2020	HOURS 2020
Emergency Response	12	28.37	27	61.26
Emergency Response follow-ups	14	11.95	10	16.90
Office Hearings	1	1.75	0	0.00
Mass/Mobile Clinic Locations	16	1,887.36	0	0.00
Disaster Response	0	0	0	0.00

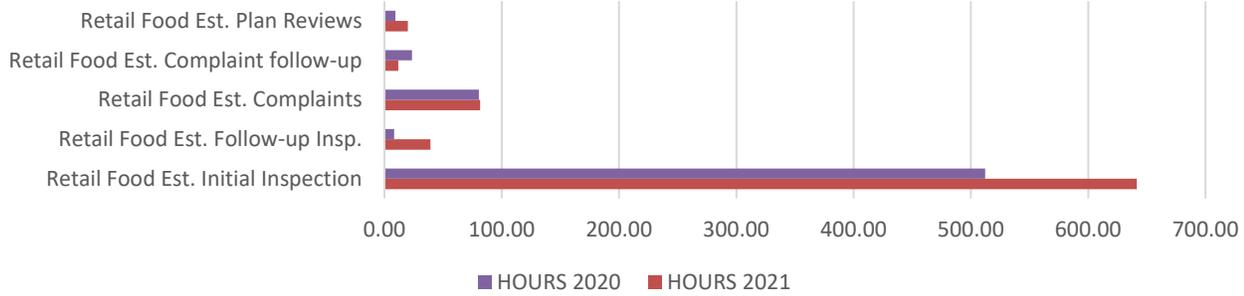
Environmental emergency response call outs were low compared to prior years. We continued to grow our relationships with first responder agencies such as emergency management, fire, and EMS. We continued promotion of PulsePoint, Stop the Bleed, and Naloxone to individuals in the community. In 2021, we operated a COVID-19 mass vaccination clinic and did many mobile clinics throughout the community using staff and volunteers.

--	--	--	--	--

Retail Food Establishment Program

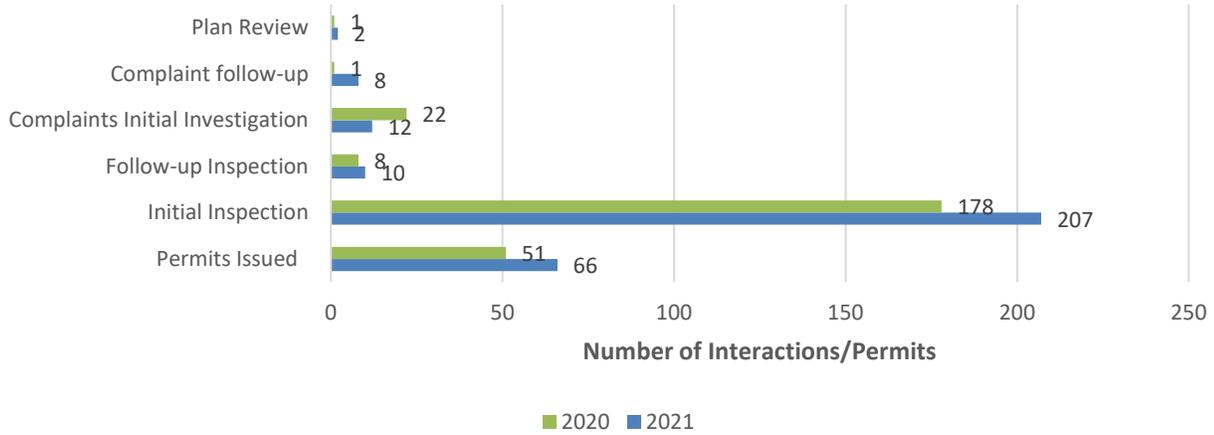


Field Hours Dedicated to Food Program

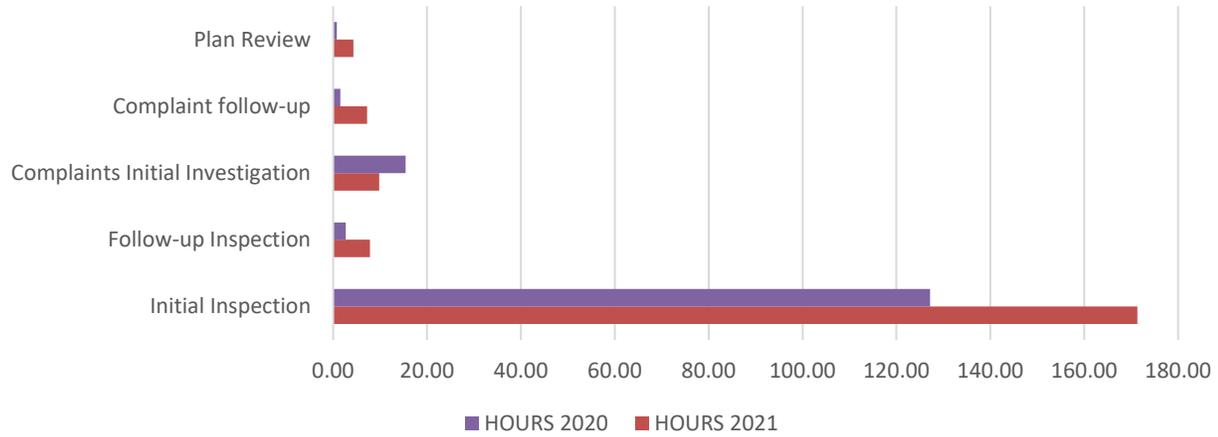


Inspection frequency has increase with more time available away from COVID. This trend will continue to ensure we are meeting our risk-based inspection goals.

Swimming Pool Program

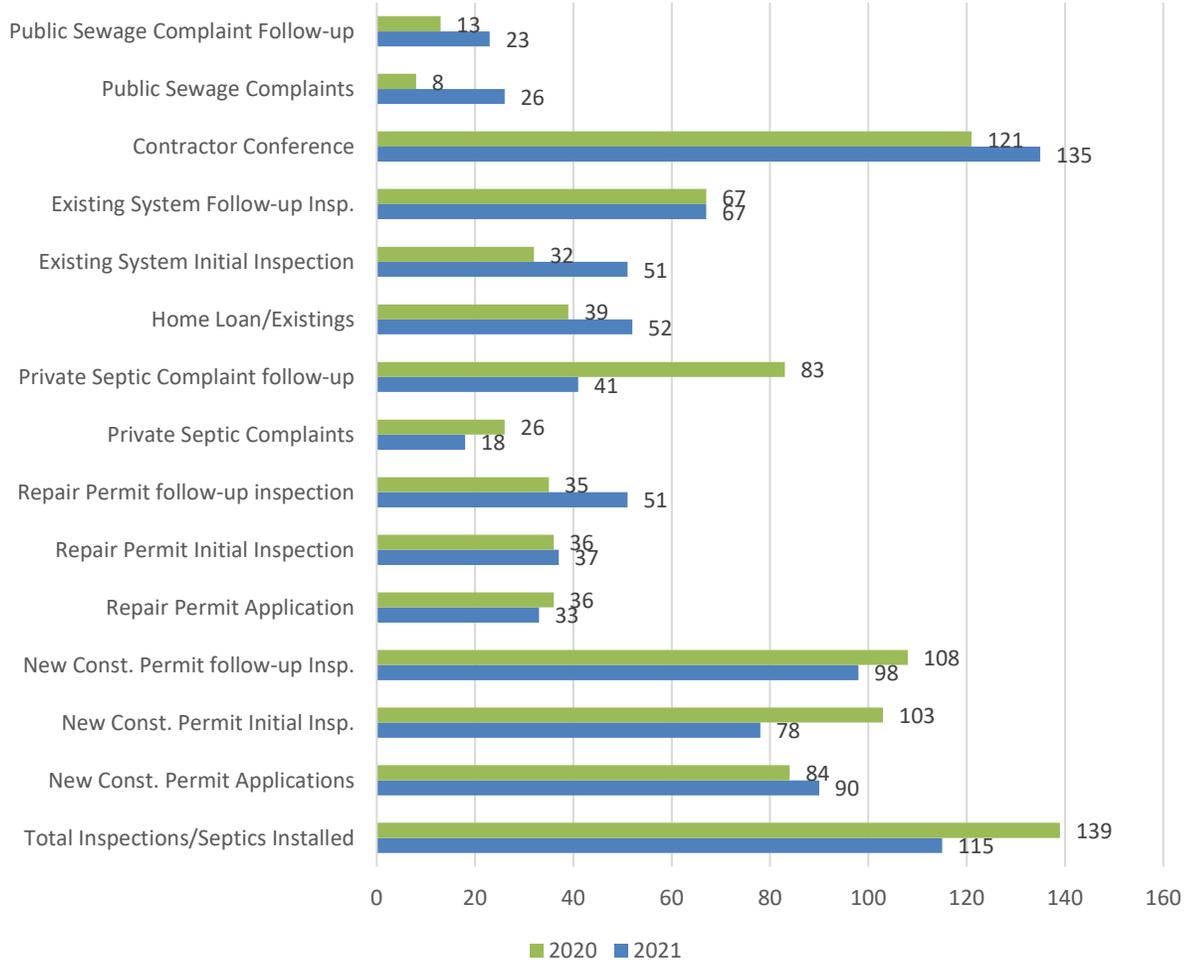


Field Hours Dedicated to Swimming Pool Program

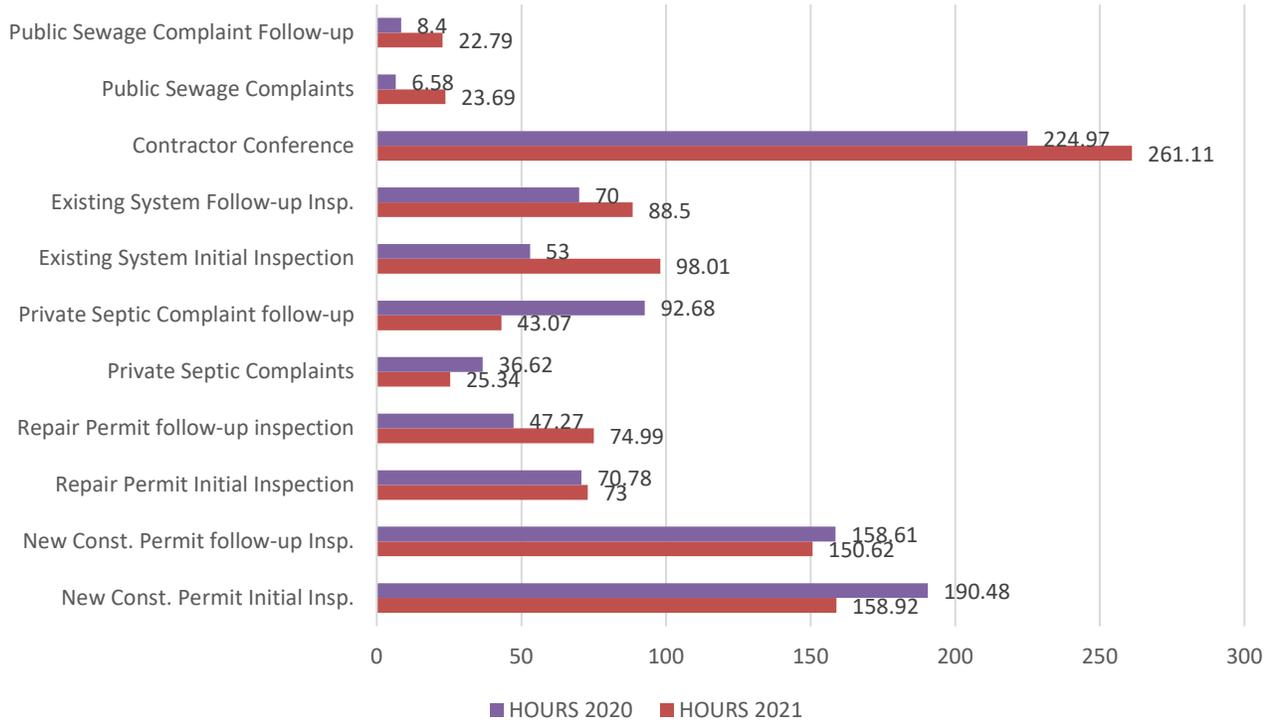


The Public & Semi-Public Swimming Pool Program saw increases in inspections in 2021. This program is getting close to returning to pre COVID operations. All facilities were inspected multiple times throughout year.

OSDS PROGRAM

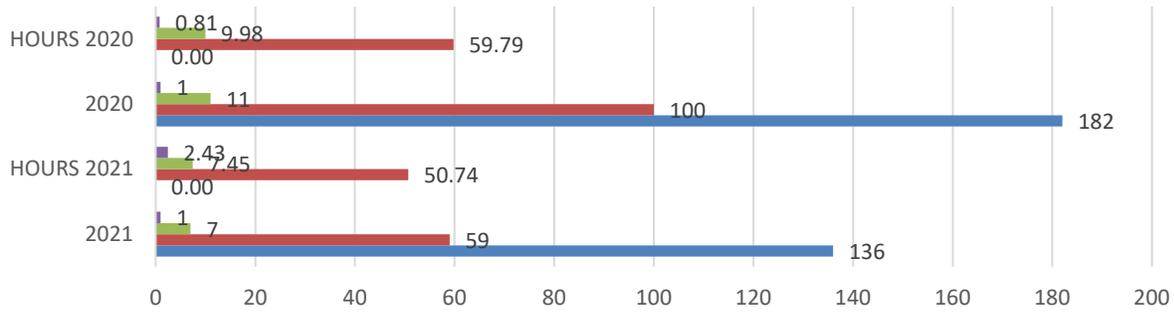


Number of Field Hours Dedicated to the Onsite Sewage Program



The on-site sewage system program has remained relatively unchanged in 2021. The total amount of onsite sewage systems installed decreased slightly in 2021. The most significant changes were more contractor conferences (planning meeting onsite with contractor prior to installation), more existing system verifications (for home loans/property additions), less complaints, and less new construction permit inspections.

Rabies Control Program

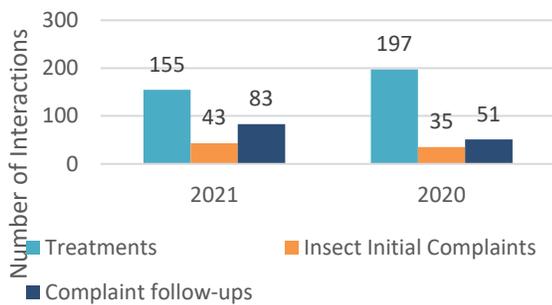


	2021	HOURS 2021	2020	HOURS 2020
Samples	1	2.43	1	0.81
Return Visit	7	7.45	11	9.98
Field Visit	59	50.74	100	59.79
Bites Reported	136	0.00	182	0.00

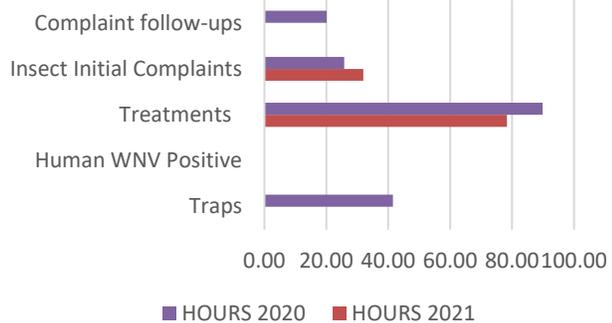
■ Samples
 ■ Return Visit
 ■ Field Visit
 ■ Bites Reported

The animal bites reported to the office were lower in 2021. The number of samples submitted was the same, and no positive samples were reported during 2021. As expected most of the time spent in this program centered on education and ensuring that pet owners responsibly care for their animals by

Mosquito Control Program Interactions

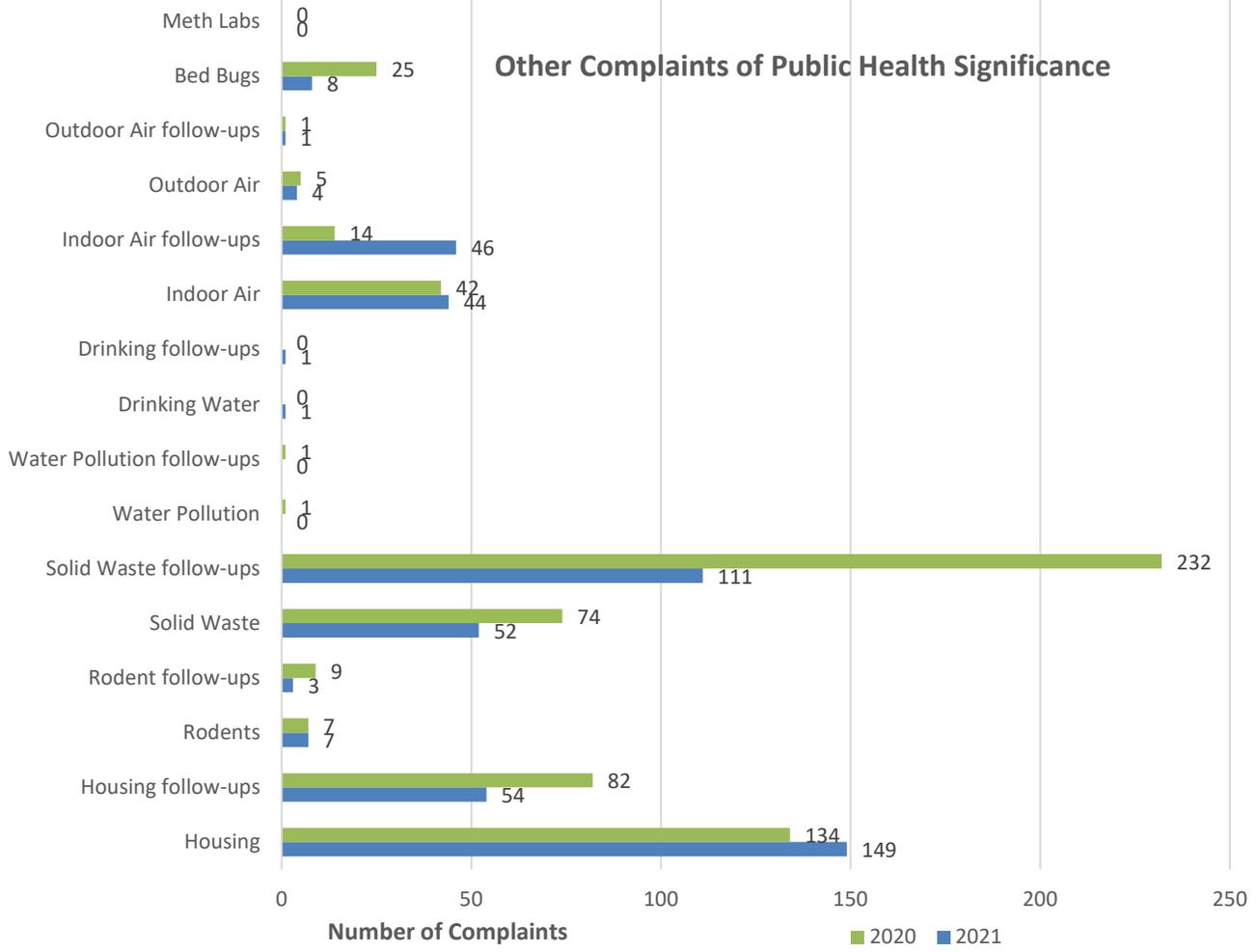


Field Hours in Mosquito Control

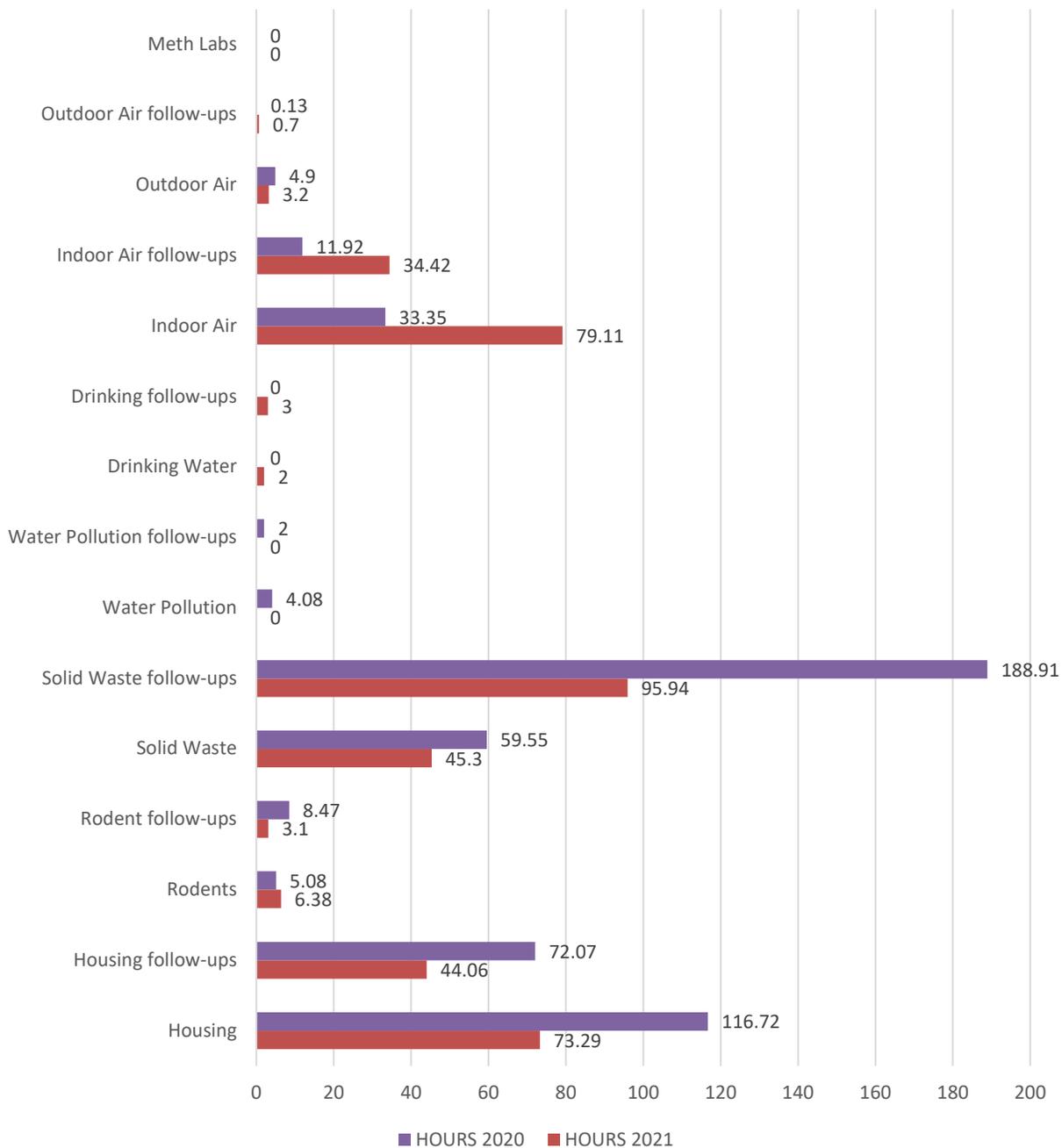


We continued larvacide and adulticide treatments in an effort to reduce West Nile Virus and other vector-borne disease transmission. We sprayed adulticide via Ultra Low Volume pesticide applicator (truck mounted sprayer) in response to positive mosquito pools sampled and a human WNV positive report.

Other Complaints of Public Health Significance



Other Complaints of Public Health Significance Field Hours



General public complaints received did not change significantly. Housing and solid waste were the primary complaints, which generate other public health concerns such as rodent and pest attraction to surrounding homes and neighborhoods.

COVID-19 complaints remained high in 2021. Most of our environmental health specialists worked on COVID-19 related complaints, questions, safety plans, clinics, etc. daily or weekly.

