
Zanesville-Muskingum County Health Department

Annual Report

2021



www.zmchd.org / +1 740 454-9741 / help@zmchd.org



Distributing the COVID-19 vaccine at the Muskingum County Fairgrounds.

Mission

Prevent. Promote. Protect. Public Health is our Passion!

Vision

Vision for our Agency: One team, striving for excellence, educating and empowering with every encounter.

Vision for our Community: Muskingum County is the healthiest place to live, learn, work, and play.

Values

Work Together: We engage with our community to establish common goals and achieve desired results.

Help Others: We are helpful, adaptive, and take pride in providing excellent service.

Do the Right Thing: We are fair, honest, ethical and accountable.

Improve: We continually look for ways to improve our efficiency and effectiveness.

Respect: We accept diversity and practice kindness.

Health Commissioner

Dear Muskingum County Residents, Businesses, and Local Government Partners,

2021 was amazingly more challenging for Public Health than 2020. We thought we had seen the worst of the COVID-19 pandemic the week ending December 5, 2020 when 766 positive cases were reported in Muskingum County. Little did we anticipate that after a gradual decline to an annual low of four positive cases reported the week ending July 10, 2021, there would be two variants, Delta and Omicron, that would surge to 873 positive cases reported the week ending September 18, 2021, and 2,103 positive cases reported the week ending January 15, 2022.

It was a roller coaster ride kind of year where we were challenged beyond our capabilities, but supported by so many community partners, that we were able to work together to provide public health services for our community through a difficult year. We would like to thank our community for the support and encouragement. We could not have done it without you and we are a better public health agency because of you!

Here's to our good health!

Corey Y. Hamilton, MS, RD, LD
Health Commissioner



Board of Health

The Zanesville-Muskingum County Health Department is governed by a 6-person Board with members appointed by the City of Zanesville and the Health District Advisory Council. Each member serves a 6-year term and is eligible for reappointment. Board of Health meetings are held on the 3rd Thursday of each month at 6pm, with special sessions called as needed. Meetings are held at ZMCHD and are open to the public. For information: (740) 454-9741 ext. 260.

2021 Board of Health Members

Jennifer Agin, CPA, CGMA, MT
James Brown, JD
Paul Nestor
Abby Nguyen, RN, BSN, MBA, DBA
James Shepherd, MEd, CIT
Linda Swan, MD

Appointing Authority

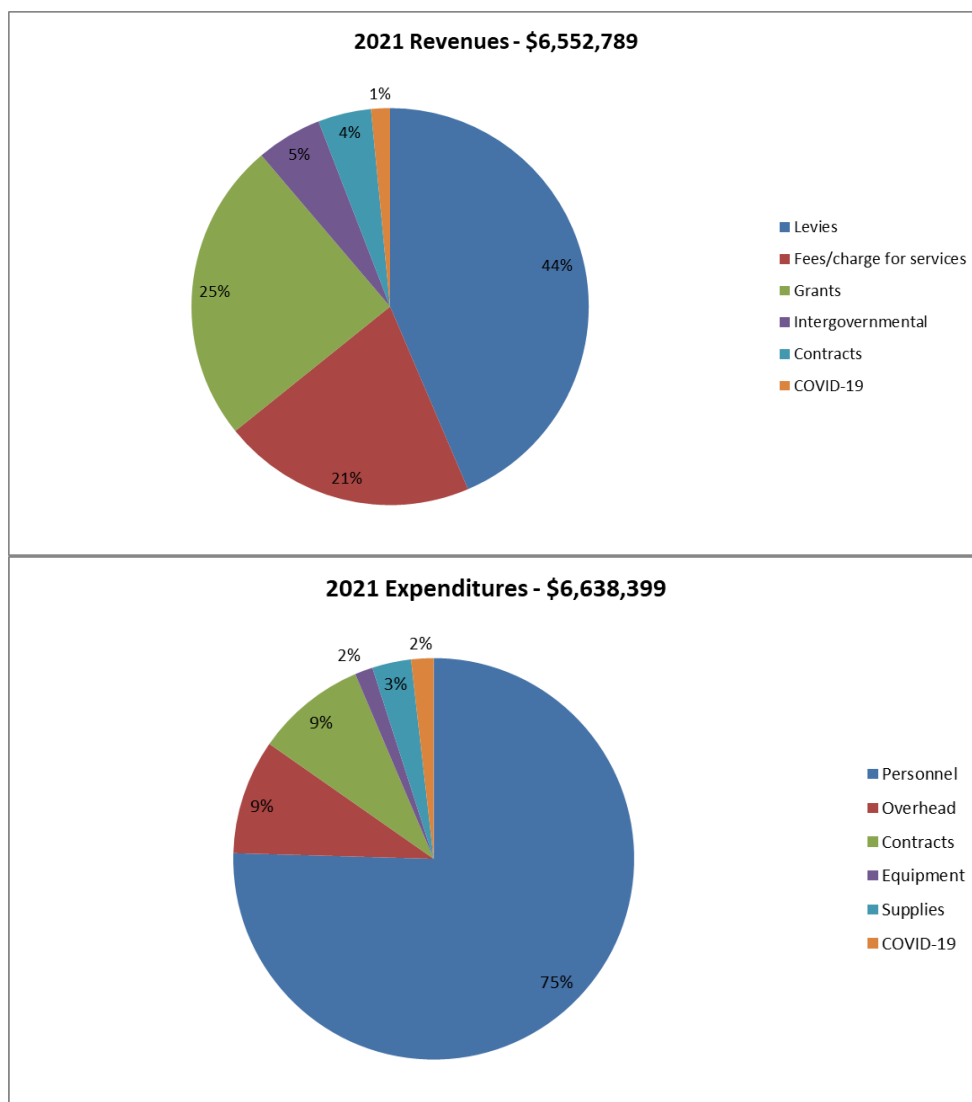
Health District Advisory Council
City of Zanesville
City of Zanesville
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Health District Advisory Council
City of Zanesville

Financial Report

In 2021, ZMCHD had an operating budget of approximately \$7,331,583. We had access to eight different COVID-related grants totaling \$1,699,341. These funds helped cover costs related to emergency response, contact tracing, PPE, equipment, etc. The following charts show income, expenses, and fund balance of the period ending December 31, 2021. A detailed copy of the annual financial report statement is available by contacting Fiscal Officer, Erin Wood: 740-454-9741 or erinw@zmchd.org.

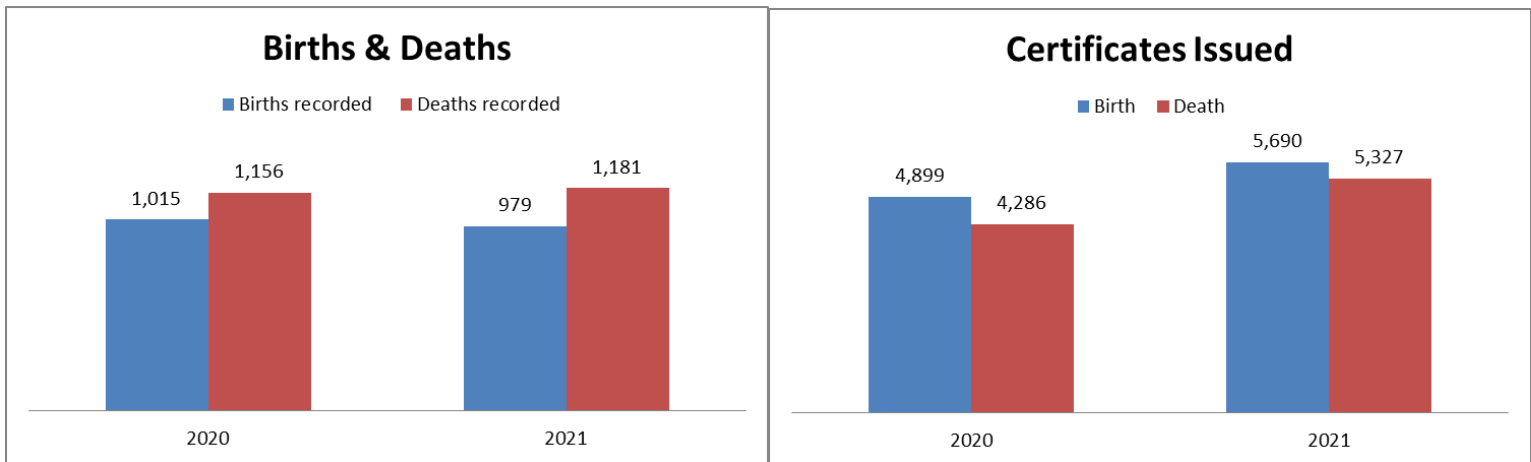
Fund Balance or Carryover

ZMCHD budgets for revenue and expenses for the current year and has cash that is carried over to the next year. Our goal is to keep cash available for any contingencies that may arise (disasters, loss of revenue source, etc.) By the end of 2021 operating period, the fund balance was \$4,494,028.86.



Vital Records

ZMCHD issues certified copies of birth and death certificates. Birth certificates can be issued for anyone born in Ohio from 1908 through present and death certificates can be issued if the death occurred in Muskingum County. The cost for a certified copy of a birth or death certificate is \$22.00. These can be requested on our website zmchd.org, by mail, or by visiting our office Monday - Friday, 8:00AM - 4:00PM.



Leading Causes of Death

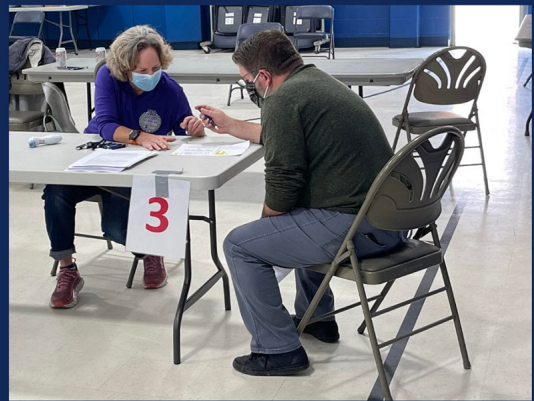
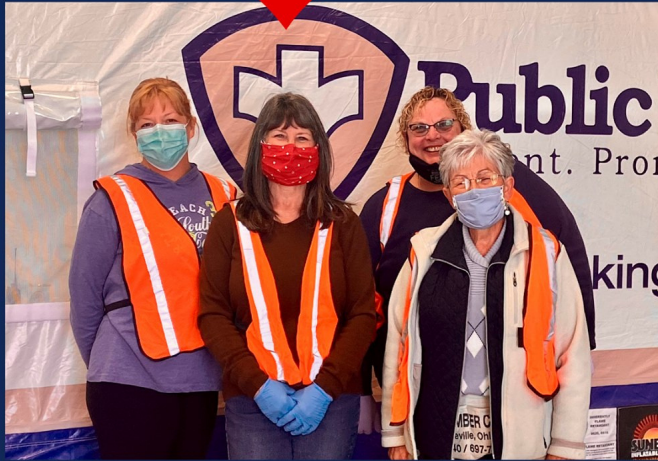
Below are the leading causes of death listed on local death certificates.

No.	Leading Cause of Death	Death Count	Death Rate*
1	Malignant neoplasms (C00-C97)	224	413.8
2	Heart disease (I26-I28,I34-I38,I42-I49,I51)	224	413.8
3	Chronic lower respiratory diseases (J44,J47)	85	157.0
4	Accidents (unintentional injuries) (V01-X59)	67	123.8
5	Cerebrovascular diseases (I60-I69)	65	120.1
6	Alzheimer's disease (G30)	51	94.2
7	Diabetes mellitus (E10-E14)	36	66.5
8	Septicemia (A40-A41)	31	57.3
9	Influenza and Pneumonia (J12-J18)	18	33.3
10	Renal failure (N17-N19)	16	29.6

*Rate is per 100,000

COVID-19 Response

We  Our Volunteers!



Giving COVID-19 vaccine at the Fairgrounds, Singer Center & Muskingum University.

Thank You Public Health Professionals

Thank You Public Health

"I took my elderly parents to the fairgrounds for their vaccines today (2/19). They were nervous and unsettled regarding potential side effects, efficacy and the ordeal of the day.

Set aside the safe, seamless and stress free process; the people were wonderful. They smiled through their masks (you can see it in their eyes) as they patiently and thoroughly explained the process, answered questions and calmed concerns.

Our family is extremely grateful for the people of MCHD. Thank you and God Bless."

The Abernethy Family, 2/19/2021



Thank You Public Health

"We are lucky to have such a good health department in Muskingum County. Everyone that my husband and I have spoken with is nice, helpful, and able to answer our questions. People need to put their money where their mouth is and vote for our health department."

Mary Jane Colliflower, 2/10/2021



Thank You Public Health

After her experience at a COVID-19 vaccine clinic

"Just a quick thank you!! Yesterday was such an awesome day. Phillip and I both appreciate so much the hard work in organizing such a huge task.

Please pass our Thank You along to whoever played a part in organizing yesterday. It truly was a moving moment to watch so many individuals receiving their vaccine shot."

One grateful parent,
Stacy Vaughn, 1/29/2021
Phillip's Mom



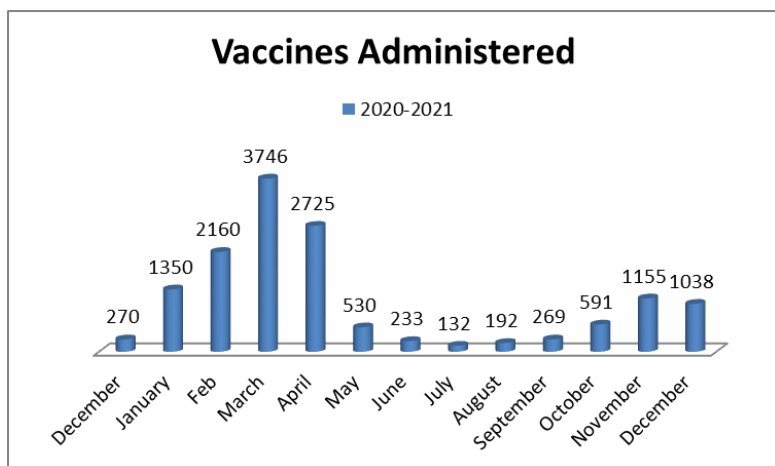
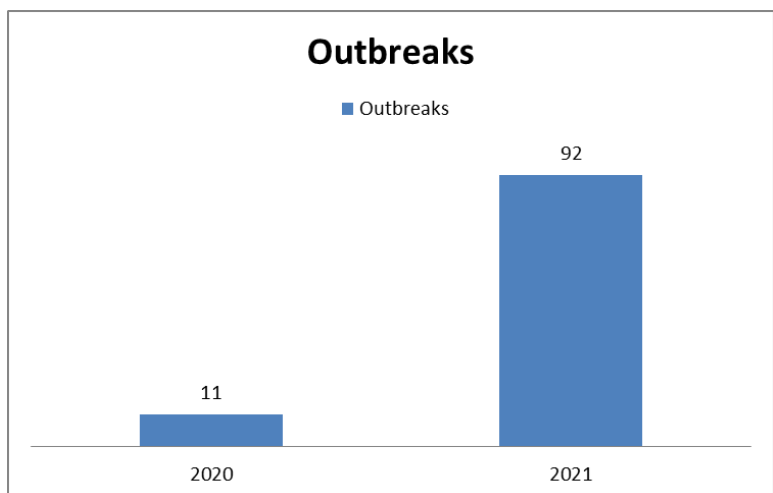
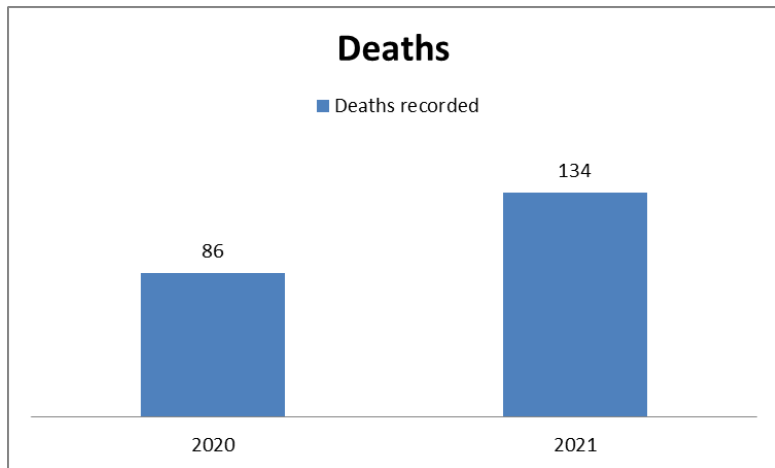
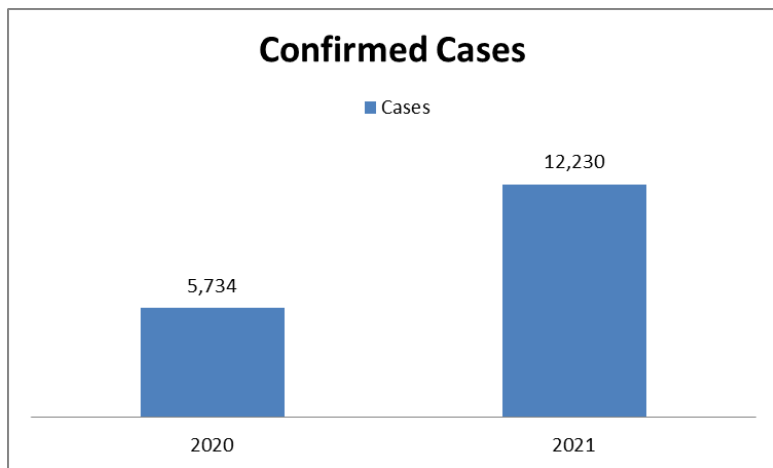
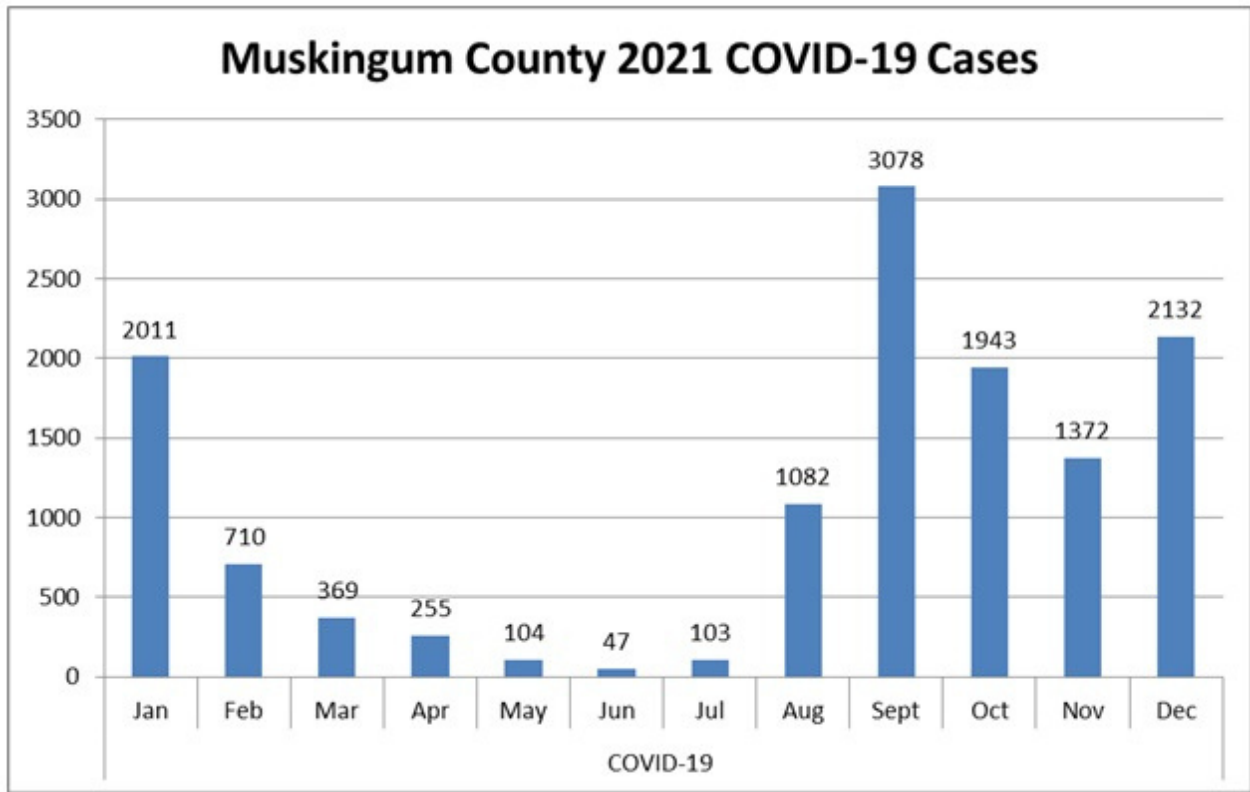
Thank You Public Health

"Thank you for all your help and support during our COVID-19 outbreak. You and the team helped us through a very difficult time."

Kevin Pinson, Executive Director,
Abbot Senior Living, 1/02/2021



COVID-19 Stats



Emergency Preparedness

ZMCHD's role is to effectively prepare for, respond to, and recover from a public health emergency caused by a natural or man-made disaster. ZMCHD works closely at the local level with all emergency services, other county departments, health care partners and community agencies.



Governor DeWine visits COVID-19 vaccine clinic at Maple Terrace High Rise, giving vaccine to teachers at Tri-Valley High School & and to the public at the Fairgrounds.

Communicable Disease Prevention

ZMCHD conducts surveillance and investigation for infectious diseases, healthcare-associated infections and bioterrorism incidents in Muskingum County.

Reportable Conditions

Reportable Condition	Cases in 2021	5yr Average*
Campylobacteriosis	17	23.6
Chlamydia infection	340	430.8
Coccidioidomycosis	4	1.6
COVID-19	13206	1882.2
CP-CRE	1	0.6
Cryptosporidiosis	10	14.8
E. coli, Shiga Toxin-Producing	1	3
Giardiasis	3	8
Gonococcal infection	144	178.6
Haemophilus influenzae (invasive disease)	1	3.4
Hepatitis A	10	27.6
Hepatitis B - Perinatal Infection	3	0.2
Hepatitis B (including delta) - chronic	23	24
Hepatitis C - acute	7	7.6
Hepatitis C - chronic	74	116.4
Influenza - ODH Lab Results	2	1.8
Influenza-associated hospitalization	14	92
Legionellosis	5	1.2
Listeriosis	1	5.2
Lyme Disease	92	0.2
Meningitis - aseptic/viral	3	6.4
Meningitis - bacterial (Not N. meningitidis)	1	2
MIS-C associated with COVID-19	1	0.4
Pertussis	3	7.6
Q fever, acute	1	0.2
Salmonellosis	10	10.8
Shigellosis	1	1.4
Streptococcal - Group A -invasive	5	6.4
Streptococcal - Group B - in newborn	1	0.6
Streptococcus pneumoniae	19	14.6
Syphilis	21	4.8
Varicella	4	4.6
Yersiniosis	7	1.2
TOTAL	14035	~

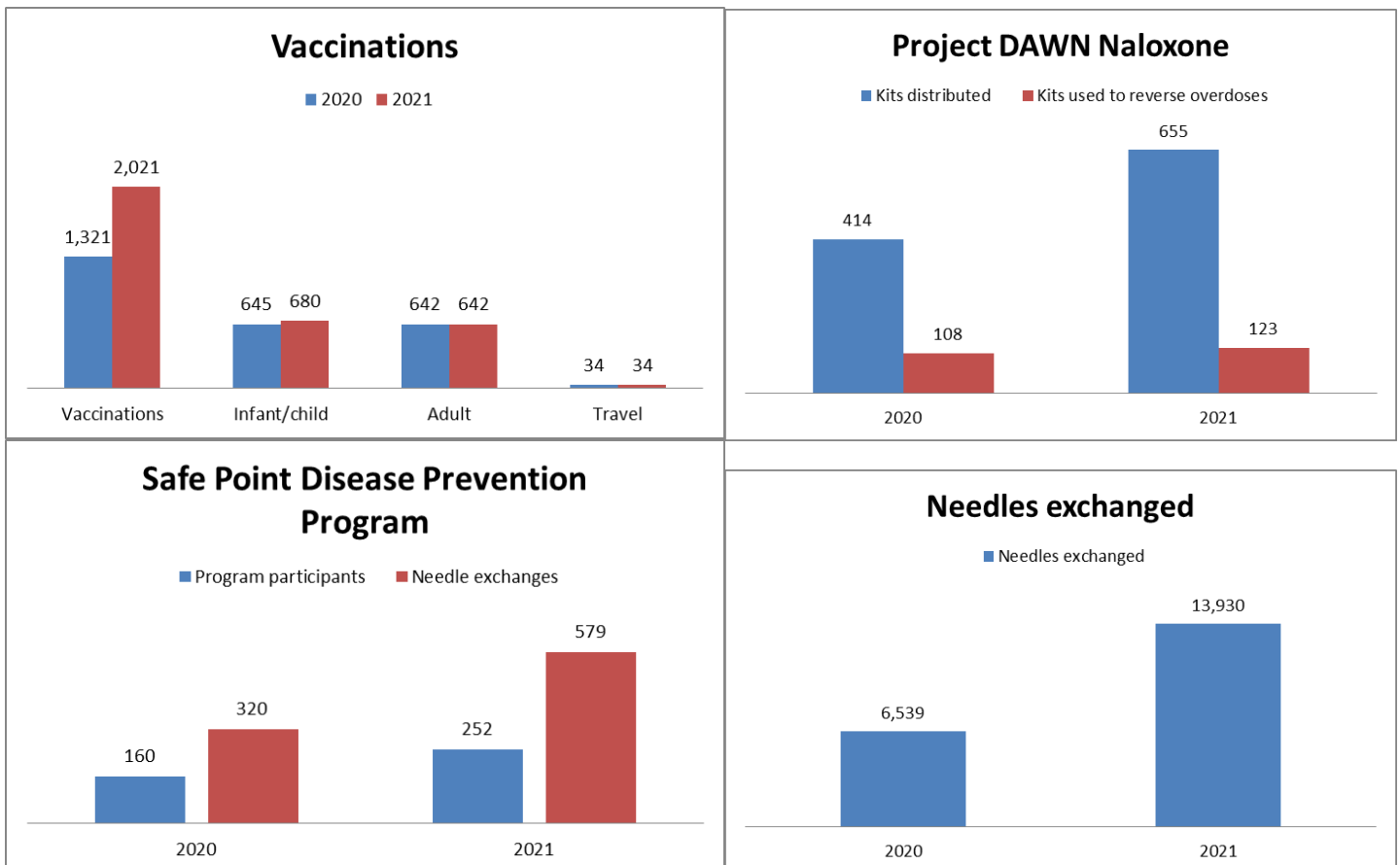
* Rate is per 100,000

Communicable Disease Prevention

The goal of **Vaccinations** is to reduce and eliminate vaccine-preventable diseases among children and adults. ZMCHD also provides travel vaccines, medicines, and advice you need before your trip.

ZMCHD continues to partner for **Project DAWN (Deaths Avoided With Naloxone)**: an overdose prevention and education program. It is for opioid users who are at risk of death from overdose, and family and friends of those who are at risk of death from overdose.

The **Safe Point Bloodborne Infectious Disease Prevention Program** provides clean needles and education about the risks of sharing needles to reduce disease. The goal of the program is to reduce the risk of contracting Hepatitis and HIV.



Family & Community Health & Wellness

Bridges to Wellness

A program of Access Tusc which links individuals who have medical, social, and educational barriers to resources in Tuscarawas, Carroll, Muskingum, Monroe, Coshocton, Guernsey, Belmont, and Washington counties.

CMH

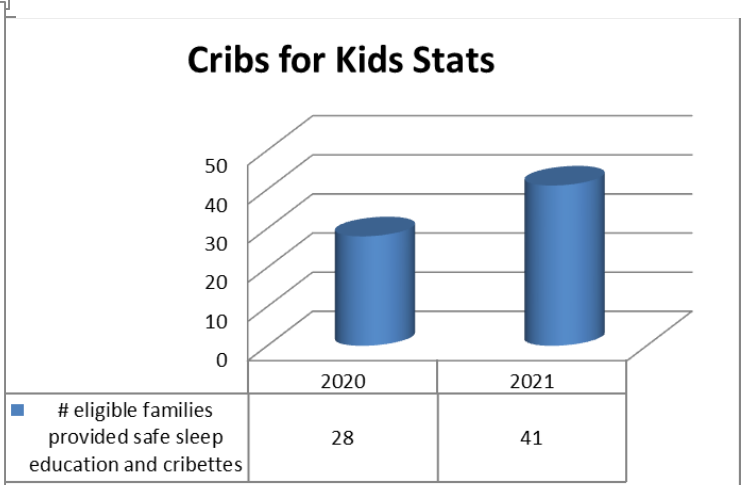
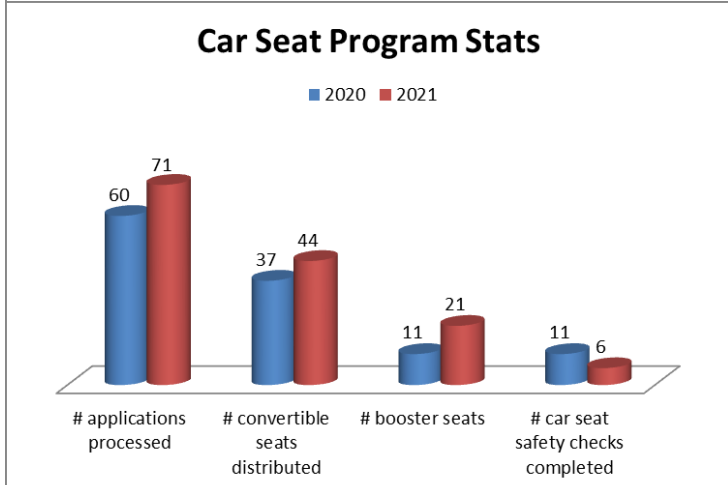
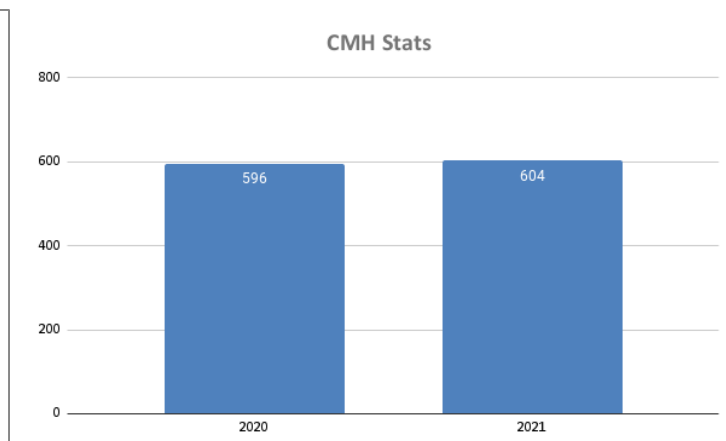
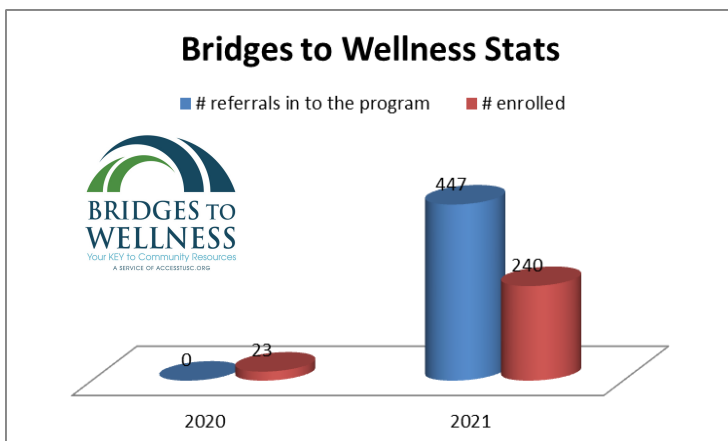
Nurses providing case management services to Muskingum County families with children who have special healthcare needs.

Car Seat Program

A program that provides safety education and free car seats to low-income families in Muskingum County.

Cribs for Kids

Provides safe sleep education and Pack-n-Play cribs to eligible families who do not have a safe place for their baby to sleep.



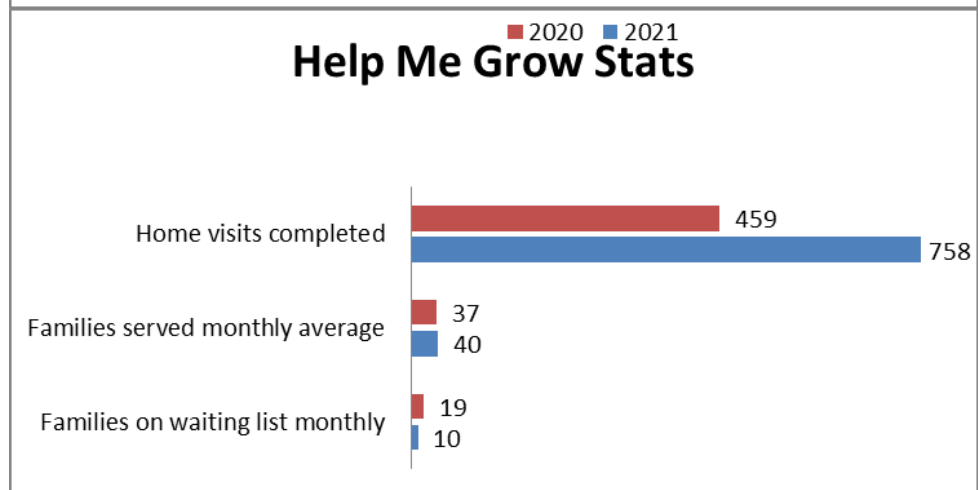
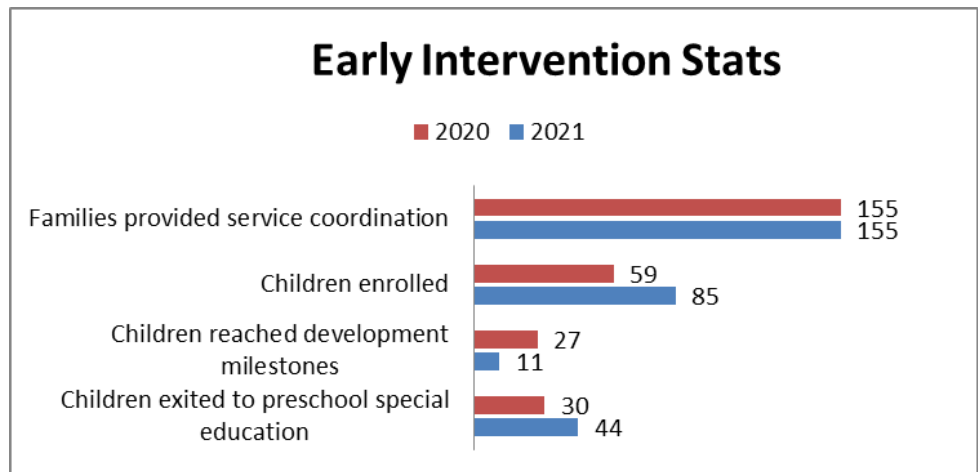
Family & Community Health & Wellness

Early Intervention

EI provides service coordination and support for families with children under age three (3) with developmental delays or diagnosed medical conditions. Four Service Coordinators work together with a team at the County Board of DD to provide interventions to eligible children to help them overcome their delays. The children served range from a newborn born with a cleft palate, to a 2.5-year-old with a speech delay, to a child diagnosed with Autism.

Help Me Grow Home Visiting

HMG is a program for low income parents who are pregnant or parenting children under the age of 3. The program provides education, developmental screenings, and assessments with the goal of children starting school healthy and ready to learn. Three full-time home visitors meet with families in their home (virtually during high rates of COVID) and provide individualized parenting education utilizing the Growing Great Kids curriculum and following the guidelines of Healthy Families America. A supervisor meets with the home visitors once a week, as well as serves a small caseload of families.



Family & Community Health & Wellness

Lead Poisoning Prevention Program

Follows children up to age six who have elevated blood lead levels and provides education to the family about lead poisoning, its impact, how to prevent/reduce lead exposures, and provides reminders for periodic re-testing.

Prevent Blindness

Provides applications for the Sight for Student and Mobile Eyes programs to assist people who do not have vision insurance. Clients are able to receive vision testing and in some instances help receiving glasses.

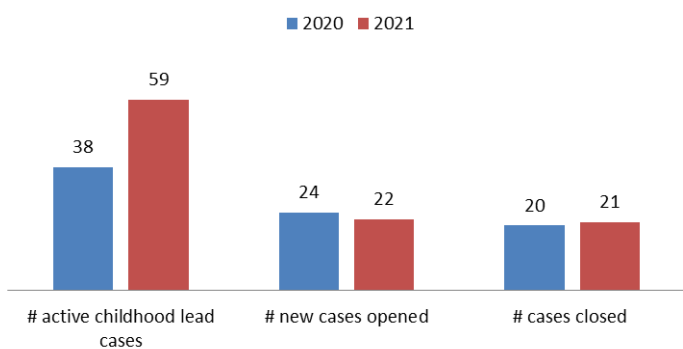
Smart Choices Strong Families

Recovery support program for prenatal and postpartum women. Since inception in 2018, have had 163 women enrolled in this program.

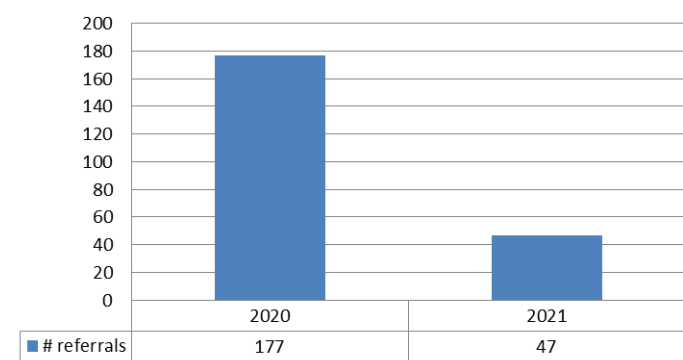
Social Worker

Provides services to citizens who require public health assistance & community programs to enhance social, environmental, emotional & behavioral health needs.

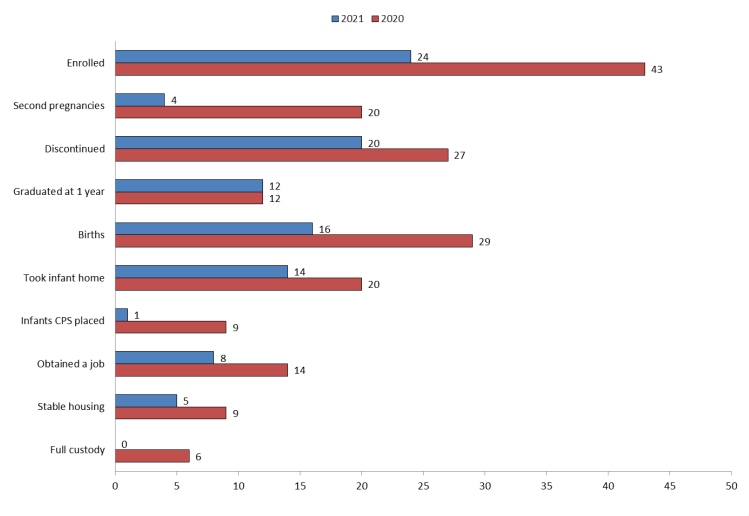
Lead Poisoning Prevention Stats



Social Worker Stats



Smart Choices Strong Families Stats



Chronic Disease & Injury Prevention & Control

Tobacco Use Prevention and Cessation Program

Point of Sale Policy Adopted

Shrivers Pharmacy on Brighton Avenue, adopted a Point of Sale Policy where they are now posting Quit Line information for adults (Ohio Tobacco Quit Line) and minors (My Life My Quit). Michelle provided technical assistance with the policy adoption and implementation. This policy went into effect 06/01/2021.

Community Outreach & Education

ZMCHD partnered with Muskingum County Library to hold a virtual community discussion. Speakers represented American Cancer Society, Genesis Lung Clinic, Family Healthcare Partners, Teachers, Parents, and Teens.

Short educational videos were created for parents of teens that want to learn more about vaping. These videos are posted on our website.

In December Michelle started holding focus groups virtually at Muskingum County Community Foundation (Youth Group) so they could evaluate our local and state media ads and resources.

- This blossomed into the youth becoming members of the Vaping Tobacco Coalition. They meet quarterly to discuss and plan outreach on tobacco education to their peers.

We have partnered with Northside Pharmacies on a cessation project. This project will focus on educating their patients and clients on the tobacco resources available in our community.

- This project will reach over 15,000 community members.

Agency	Policy	Number of People Protected
West Muskingum Local School District	100% Tobacco Free	1468
East Muskingum Local School District	100% Tobacco Free	2,066
Carr Center	Tobacco Free	166
Total		3,700

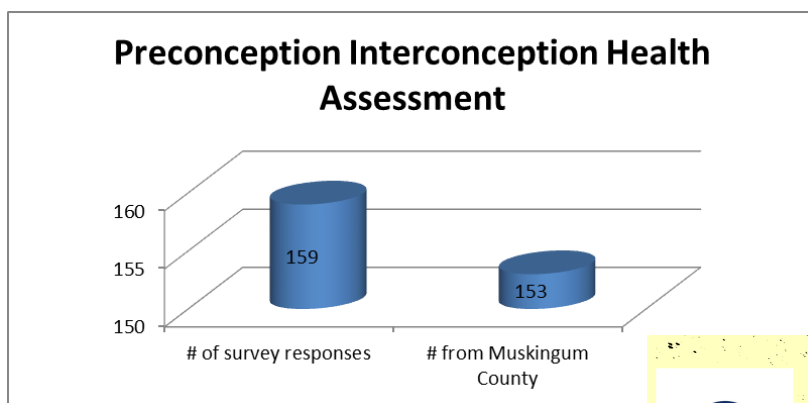
Chronic Disease & Injury Prevention & Control

Health Equity Project

The Vaping Tobacco Coalition was tasked with addressing Health Equity at the beginning of the grant year. Partners include Salvation Army, Rambo Memorial Health Center, First United Methodist Shelter, Respite Center, Brightview, Shrivvers Pharmacy, and SEAT. Tobacco Treatment classes started in May and we have had 20 participants in 2021.

Maternal and Child Health (MCH) Preconception and Interconception Health

The MCH grant focused on preconception and interconception health of women aged 18-44. Women’s Health Survey was conducted and two major priority areas were identified; increased awareness of healthy habits, and increased coordination and linkage between MCH services in the community.



What do you think about tobacco in our community?

Take our quick survey & let us know!

So-so Good Perfect

Scan the QR code and it will take you to the survey.

THE FUTURE IS YOURS

QUITTING VAPING FOR ONE YEAR = 8 COLLEGE CREDIT HOURS

~\$2,000

TO GET HELP VISIT MYLIFEMYQUIT.COM

WIC (Women, Infants & Children)

WIC is strongly urging Congress and the USDA to increase the amount of fruits and vegetables provided to families to reach a more "supplemental" amount. In response, the National WIC Association was able to push for a temporary increase in fruits and vegetables to \$24/month for kids and just above \$40/month for moms. This temporary increase is in place from April 1, 2021 to March 31, 2022. We are strongly urging for this to be a permanent increase. Everyone benefits when our moms and kids eat more fruits and veggies.

WIC Stats	2021
Average Muskingum County participants	1,460
Breastfeeding initiation rate among all WIC moms	55%
Number of breastfeeding moms active in WIC	94
Breast pumps distributed to support breastfeeding	20
Muskingum Co. food monthly benefits value average	\$65
Muskingum Co. infant formula monthly benefits value	\$185



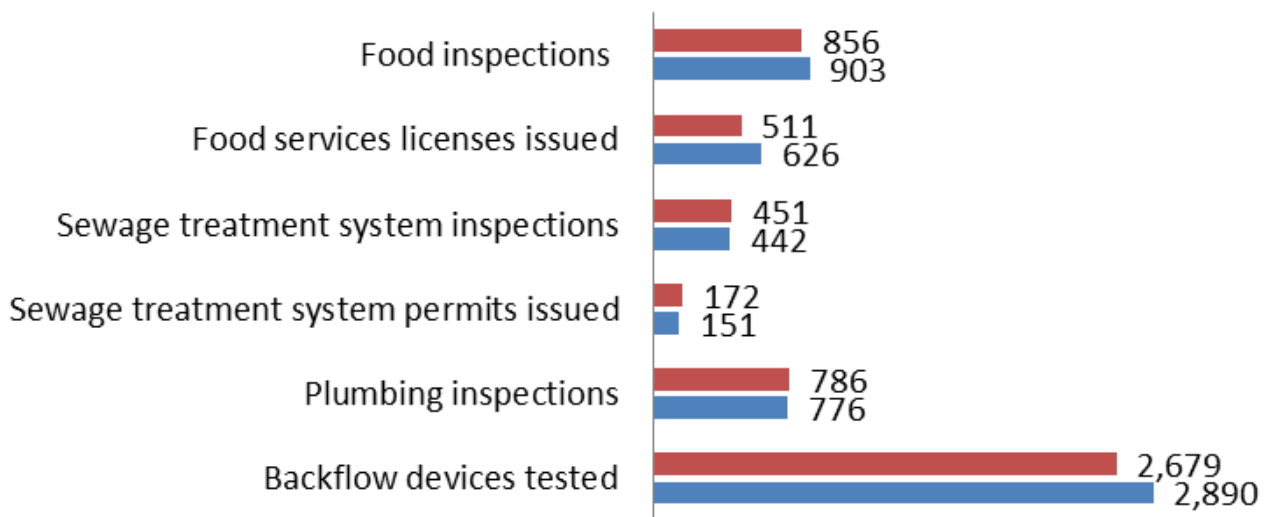
Answering questions about Early Intervention, Help Me Grow Home Visiting, and WIC services at the Community Baby Shower at Zane's Landing Park.

Environmental Health

Environmental Health oversees animal bites/rabies concerns, campground licensing, food service licensing and inspections, home sewage treatment systems, mosquito surveillance and control, plumbing inspections, private water systems, public installations and alterations, public health nuisances, solid waste inspections, and swimming pool licensing.

Environmental Health Stats

■ 2020 ■ 2021



Do Your Part Get SepticSmart

Think at the Sink
Don't Strain Your Drains
Test Your Well
Don't Overload the Commode
Shield Your Field

Septic Tank
Groundwater Recharge
Well
Aquifer

Protect It and Inspect It—Have your system inspected every three years and have your tank pumped every three to five years.

- **Think at the Sink:** Avoid pouring fats, grease and solids down the drain.
- **Don't Overload the Commode:** Only put things in the drain or toilet that belong there.
- **Don't Strain Your Drain:** Be water efficient and spread out water use.
- **Shield Your Field:** Remind guests not to park or drive on a system's drainfield, where the weight could cause damage.
- **Test Your Well:** If you're on a well, test the water annually.

Accreditation

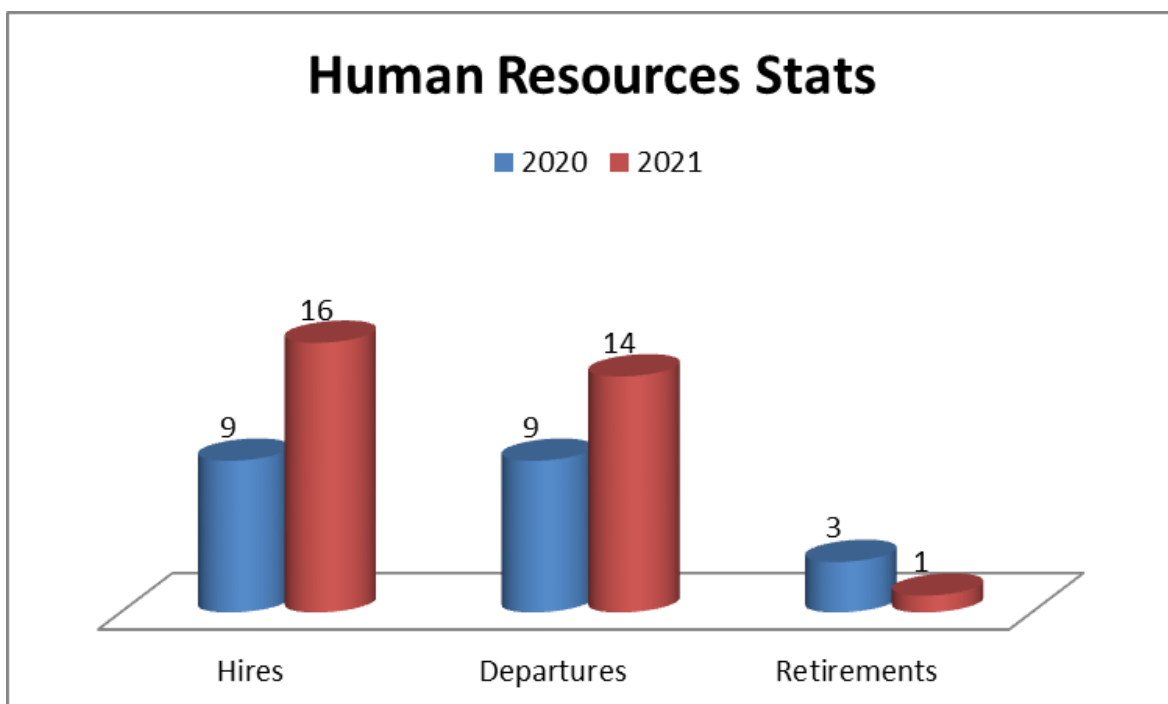


Advancing
public health
performance

A 90 day extension was given to all health departments to improve and resubmit accreditation measures due to COVID-19. This made our due date June 2021. While this date seemed achievable during the summer of 2020, it quickly became obvious that most of the team needed to do the work was going to be very busy with COVID-19 related activities. We decided to apply for a one-year extension to ensure we had the proper time to put the improvements necessary into place. Our extension was granted. Our new deadline is June 26, 2022. As the COVID-19 numbers began to decline in June, more time was focused on our accreditation journey. After a meeting with the directors, a submission deadline of April 1, 2022 was set. There are 19 measures out of the 100 that need to be addressed. Staff is working one on one with each other to address each measure. Some measures require minor changes while other measures require agency-wide or community change. These measures will take more time and effort. Staff is also working with other health departments to find resources and share ideas.

Human Resources

Total Employees: 69



Communication

Communication Stats	2020	2021
Facebook followers	5,034	6,400
Twitter followers	825	859
Linked In followers	57	124
You Tube subscribers	0	5
Website visitors	55,585	17,012
Media requests	229	65
Public records requests	32	41
COVID-19 Updates		
Joint Information Center releases	181	93
Facebook Live viewers	100,998	17,021



Thank You
for your support