# 2024 ANNUAL REPORT



# JEFFERSON COUNTY General Health District

- Prevent. Promote. Protect. -

500 Market Street 6th Floor Steubenville, OH 43952 740-283-8530

# **Board of Health & Staff**

#### **BOARD MEMBERS**

Anthony Mougianis, President Suzanne Brown, Vice President Mary G. Mihalyo, PharmD R. Terry Bell Mark Kissinger, MD

#### ADMINISTRATIVE DIVISION

Andrew Henry, Health Commissioner Janie Culp, MD, Medical Director Kelly Wilson, Director of Finance Michele Henry, Administrative Assistant Sheryl Suppa, Vital Statistics Registrar/Finance

#### **ENVIRONMENTAL DIVISION**

Marc Maragos, Registered Sanitarian, Director Carla Gampolo, Registered Sanitarian Jack McGuire, Registered Sanitarian David McFarland, Sanitarian in Training Linda Agresta, Environmental Clerk/Vital Statistics Rick Stead, Public Health Emergency Preparedness (PHEP)

#### **CLINICAL DIVISION (NURSING)**

Kylie Smogonovich, RN, Director Danielle Czuchran, RN Kayla Fogle, RN Jane Klug, Administrative Assistant/Vital Statistics

#### WIC

Stephanie Chester, RN, IBCLC, Director Jackie Dinofrio, RN Kimberly Walters, WIC Clerk Crystal Wickham, Breastfeeding Peer Helper

# A Message from the Health Commissioner



On behalf of the Board of Health and our staff, I am pleased to present the 2024 Jefferson County General Health District (JCGHD) Annual Report.

Looking back at 2024, the majority of our resources were allocated to updating plans and policies as we navigated an accreditation documentation submission timeline. Our board and staff played a significant role shaping the JCGHD's vision over the next several years as we updated our Strategic Plan, Performance Management & Quality Improvement Plan, and Workforce Development Plan. Together, these plans will allow us to focus on

both individual and organizational performance improvement and training. Most importantly, through implementing these plans, we will be better equipped to address the unique public health needs of Jefferson County in an intentional and data driven manner. Public health is an evolving field as we are living in a constantly changing environment with new health factors to address.

We look forward to serving the residents of Jefferson County in 2025.

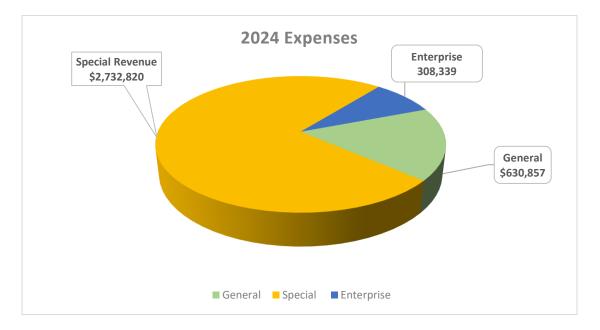
Sincerely,

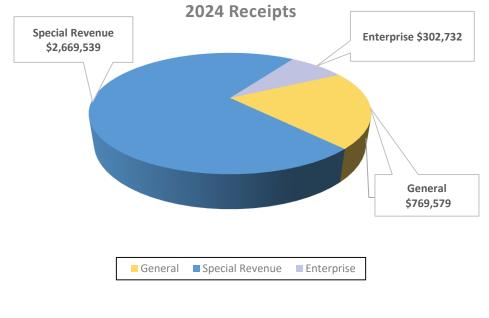
Ander Hors

Andrew Henry Health Commissioner

# Finance

## 2024 Expenses: \$3,672,016 2024 Receipts: \$3,741,849





3

#### Jefferson County General Health District Fund Balance Summary 12/31/2024

#### Jefferson County General Health District Fund Balance Summary 12/31/2024

	Beg	1/1/2024 inning Balanace	2024 Receipts	2024 Expenditures	12/31/2024 nding Balance
General Fund	s	617,589.84	\$ 769,578.78	\$ 630,856.98	\$ 756,311.64
Enterprise Fund	s	100,910.96	\$ 302,731.85	\$ 308,338.93	\$ 95,303.88
Special Revenue Fund	s	1,553,741.01	\$ 2,669,538.73	\$ 2,732,820.30	\$ 1,490,459.44
	S	2,272,241.81	\$ 3,741,849.36	\$ 3,672,016.21	\$ 2,342,074.96

#### BREAKDOWN BY FUND FOR ENDING BALANCE 12/31/2024

General Fund		
District Board of Health	s	589,787.71
Vital Statistics	S	46,307.17
Nursing	s	55,006.12
ТВ	\$	30,736.30
всмн	5	5,384.88
Toronto	5	29,089.46
	\$	756,311.64
Enterprise Fund		
Food Service	S	34,586.37
Environmental/Sewage	s	15,839.53
Water	\$	15,089.68
Swimming Pools	s	4,040.81
Trailer Parks	s	7,381.58
Plumbing	s	9,346.72
Parks/Camps	s	5,851.77
Tattoo	s	3,167.42
	S	95,303.88
Special Revenue Fund		
Solid Waste	5	46,942.96
HEAL Grant	\$	3,945.56
CD & D (Landfill)	\$	1,237,781.90
PHEP Grant	\$	12,873.79
HIV Grant	\$	1,437.26
Maternal Child Health Grant	S	36,642.20
Cribs for Kids Grant	s	7,140.13
WIC Grant	5	46,352.17
Public Health Workforce Grant	\$	9,589.53
Severence Fund	\$	37,809.12
Mosquito Grant	\$	0.00
PNC Weliness on Wheels	5	10,799.39
Covid Needs Grant	\$	18,305.26
Covid Detection&Mitigation Confinement Facilities	\$	0.00
OHiO Optimizing Healing in Ohio Communities	\$	0.00
Enhanced Opportunity Grant (Covid)	\$	14,667.51
Healthy Aging Grant	\$	0.00
Lead Grant	5	0.00
Get Vaccinated Grant	\$	6,172.66
OneOHIO Preventure	s	0.00
	\$	1,490,459.44

Ending Cash Balance at 12/31/2024

\$ 2,342,074.96

# **Environmental Division**

The Environmental Division works to advance policies and programs to reduce environmental exposures in the air, water, soil, and food to protect people and provide communities with healthier environments. Our environmental team is comprised of three registered sanitarians, one of who also serves as Environmental Director, one sanitarian-in-training, plumbing inspector, and clerk. They work to ensure that restaurants and retail food establishments meet local and state guidelines. In addition, they regulate residential private water systems, sewage treatment systems, tattoo and body piercing facilities, landfills, jails and correctional facilities, schools, point of sale (loan) evaluations, swimming pools, and campgrounds. The environmental division also inspects public health nuisances such as illegal sewage discharges, trash accumulations, rodent and other animal and insect disease vectors, and other potential public health hazards.

#### FOOD PROGRAM

The Food Protection Program works to ensure the safety of food prepared, served, and sold in Jefferson County through inspections, enforcement, and education. The food program year runs from March 1 through the last day of February. The food program has two branches of regulatory bodies that provide



oversight. The Ohio Department of Health oversees food service operations and the Ohio Department of Agriculture oversees retail food establishments. The inspections help to provide residents with safe food that is served at restaurants,

retail food establishments, mobile food operations, and temporary food events located in our county.

Inspection Type	Number of Inspections
Standard	558
CCP/PR	126
Mobile	64
Temporary	6
Vending	3
Total	757

#### SOLID WASTE PROGRAM

One of the most well-known areas of our Environmental Division is the Solid Waste Program. The Solid Waste program is an optional program for local health departments. We are on the Ohio Environmental Protection Agency's solid waste approved list of health departments. As such, we partner with the Environmental Protection Agency (EPA) to provide local operational enforcement of the EPA regulations. In 2024, we conducted the following inspections: 20 total quarterly inspections. All quarterly inspections were completed for CD&D (Crossridge), Apex Landfill, Hollow Rock and Steubenville City Landfill. In addition, Apex Landfill had 38 focused inspections, and 38



odor patrols. The following had one (1) inspection each: Bedway Landfill (closed), Trinity Health System and Total Lawn Care (Compost Facility).

## **SEWAGE PROGRAM**

Township	Number of Permits	Township	Number of Permits
Brush Creek	1	Saline	1
Cross Creek	3	Smithfield	3
Island Creek	15	Springfield	7
Knox	7	Steubenville	2
Mt. Pleasant	5	Warren	4
Ross	1	Wayne	6
Salem	10	Wells	6
Total			71

71 Septic System Installation Permits were issued in 2024

#### 73 Septic System Permits to Operate were issued in 2024

Township	Number of Permits	Township	Number of Permits
Brush Creek	1	Saline	2
Cross Creek	5	Smithfield	7
Island Creek	15	Springfield	6
Knox	9	Steubenville	1
Mt. Pleasant	5	Warren	5
Ross	1	Wayne	5
Salem	9	Wells	2
Total			73

#### SEMI-PUBLIC SEWAGE TREATMENT SYSTEMS

55 <u>Semi-Public Sewage Treatment Systems</u> were registered in 2024. These systems require annual inspection and all were completed in 2024.

#### **PRIVATE WATER SYSTEMS**

The Jefferson County General Health District inspects the construction of private water systems and collects water samples to ensure that water being consumed is free of bacterial contamination and therefore is safe to



drink. 103 water samples were taken to be submitted for bacterial analysis in 2024.

The Jefferson County General Health District is responsible for the following water inspection/sample collection activities within the boundaries of Jefferson County.

- Point of Sale program: In Jefferson County, any time a home is sold having a well, the water and sewage system must be inspected prior to the closing of the sale.
- New well construction/installation
- Existing wells

16 Private Water Systems were installed in 2024.

Location	Number Of Private Water Systems Installed
Brush Creek	1
Cross Creek	1
Island Creek	1
Knox	0
Mt. Pleasant	2
Ross	2
Salem	3
Saline	1
Smithfield	3
Springfield	0
Wayne	2
Total	16

## PUBLIC HEALTH NUISANCE INVESTIGATIONS

A Public Health Nuisance means "any condition which is injurious or potentially injurious to the health and safety of the public, or which pollutes the air, land, or water". A public nuisance affects the public as a class, not merely one person or a group of citizens.

Regulations do not give us authority over indoor housing conditions for homeowners. Some examples of nuisance conditions may include improper storage of garbage, rodents, accumulation of animal waste, and standing water. Investigations are

conducted to determine whether a public health nuisance does in fact exist. Abatement of nuisances is pursued to properly correct any such conditions.

A total of 156 <u>Public Health Nuisance</u> <u>Investigations</u> were conducted in 2024. The following chart shows a breakdown of the complaints by county location.



Location	Number of Nuisances	Location	Number of Nuisances
Cross Creek	26	Springfield	5
Island Creek	12	Steubenville Twp.	15
Knox	6	Warren	13
Mt. Pleasant	7	Wayne	5
Salem	5	Wells	9
Saline	2	Toronto City	13
Smithfield	20	Steubenville City	18
Total			156

#### **REPORTED ANIMAL BITE EVENTS**

Ohio law requires that whenever an individual is bitten by a dog or other non-human mammal, report of such bite shall be made within twenty-four hours to the health commissioner of the district in which such bite occurred. (Ohio Administrative Code 3701-3-28).

205 Reported Animal Bite Events occurred in 2024.

Location	Number of Animal Bites	Location	Number of Animal Bites
Brush Creek	1	Smithfield	11
Cross Creek	18	Springfield	10
Island Creek	13	Warren	18
Knox	6	Wayne	7
Mt. Pleasant	11	Wells	6
Salem	6	Village Mingo	13
Saline	1	Toronto City	16
Steubenville Twp.	3	Village of Wintersville	21
Steubenville City	44	Total	205

# **Nursing Division**

#### VFC

The Vaccines for Children (VFC) program is a federally-funded program administered in Ohio by the Ohio Department of Health. The VFC program supplies vaccines for children 18 and younger at no cost. 246 children were able to be vaccinated through the VFC program in 2024. 129 of those children were enrolled in Ohio Medicaid, and 117 were under or uninsured. The VFC program supports us in our efforts to create fewer barriers for families to vaccinate their children. Through participating in the ODH Get Vaccinated Grant, we provided education to VFC providers and schools, and performed immunization reminders and recalls for children. Another way we made vaccines more accessible to children in Jefferson County is by providing outreach clinics at schools to those entering 7th and 12th grade. We hosted vaccine clinics in 5 school districts.

## **COVID-19 & INFLUENZA**

Our nursing department administered a total of 108 Covid-19 vaccines in 2024. We also distributed hundreds of at home test kits and continued to utilize our respiratory virus testing machine to test for Covid, Flu, RSV, and Strep. Staff continued working to mitigate Covid-19 outbreaks within the community and provided CDC guidelines for quarantine and returning to activities. Jefferson county recorded 1,410 Covid-19 cases in 2024. We held 29 outreach flu clinics this year at a variety of businesses, churches, libraries, and schools. Franciscan University Nursing students participated in both onsite and outreach flu shot clinics. As a result of making vaccines more widely accessible, a total of 539 influenza vaccines were administered. We had 2 positive Haemophilus influenzae (invasive) and 60 patients hospitalized influenza A cases.

## COMMUNICABLE DISEASES

Jefferson County had an outbreak of Neisseria Meningitidis (Meningococcus), serotype B within our Amish Community that carried over into 2024 with 1 additional case. This community lives on over 800 acres in Bergholz, Hammondsville, Irondale, and Salineville. There were 6 confirmed and a 5 suspected cases of children from ages 2-10. We worked closely with the Amish community during this time, as well as ODH, CDC, children's hospitals, and multiple infectious disease teams. We returned to this community in October and provided an influenza vaccine outreach clinic, vaccinating 98 persons. JCGHD staff presented on the Amish meningitis outbreak on an ODH call, regional epidemiology call, and at the National Amish Health Conference at Salk Fork Lodge November 2024. We provided communicable disease statistics to Stanton Elementary students on Infectious disease for their project reports and also went to the school and provided infectious disease education. They participated in a game to solve the outbreak of the birthday party gone bad. Steubenville High School Maymester students received education on our community meningitis outbreak and navigated a Mock online outbreak. We toured the wastewater treatment plant and learned about communicable disease specimen collection, testing, and reporting.

2024 Communicable Disease Report	TOTAL
Anaplasmosis	1
Campylobacteriosis	4
Chlamydia	169
COVID-19	1,410
CP-CRE / CPO	1
Cryptosporidiosis	5
Cyclosporiasis	1
E. Coli	1
Ehrlichiosis-Ehrlichia caffeensis	1
Giardiasis	2
Gonorrhea	22
Haemophilus influenzae (invasive)	2
Hepatitis B	11
Hepatitis C	46
Influenza-associated hospitalization	60
Legionnaires' disease	2
Lyme disease	114
Meningococcal disease- Neisseria meningitidis	1
Pertussis	12
Salmonellosis	3
Shigellosis	2
Streptococcal disease, group A	4
Streptococcus pneumoniae	9
Syphilis	1
Vibriosis (not cholera)	1
TOTAL	1,885

#### **HIV/HEP C/STI**

The JCGHD performed 15 HIV Tests in 2024. Jefferson County recorded 46 hepatitis C cases in 2024. The JCGHD completed 58 STI tests, of which 12 were positive. Jefferson county reported 169 cases of chlamydia and 22 gonorrhea cases. 48 people received free condoms. We joined an agreement through ODH to receive STI treatment free through grant funding.

## **CRIBS FOR KIDS**

The mission of the Cribs for Kids program is to prevent infant sleep-related deaths by educating parents and caregivers on the importance of practicing safe sleep and by providing portable cribs to families who, otherwise, cannot afford a safe place for their babies to sleep. For this program, we partnered with Harrison and Belmont counties to help serve 112 children: Jefferson 79, Belmont 29, and Harrison 4. As a reflection of our program promotion, we received referrals from multiple local agencies, and distributed more cribs than prior years. A safe sleep stakeholder meeting was held at AIM Women's center, with staff and community members to reduce infant mortality. Through the Cribs for Kids program we made



referrals to multiple disciplines including Help Me Grow, CMH Program, VFC program, Ohio Buckles Buckeyes, Diaper Bank, and Dolly Parton imagination library. In addition to pack-n-plays, education, and resources, we also supplied families with safe sleep board books, sleep sacks, and pacifiers to promote safe sleep. Nursing staff completed Safe Sleep Ambassador Training through Cribs for Kids. Director of Nursing Kylie joined (OCPIM) Ohio Collaborative to Prevent Infant Mortality and serves on the leadership Council for the South East Ohio Region.

#### **DIAPER BANK**

Diaper need is an unseen public health need that impacts an entire community. In February of 2024, our diaper bank opened to serve Jefferson County families. We provided awareness and education for National Diaper Need Awareness week in September. For this event, we partnered with Steubenville City Schools Key Club to host a diaper drive. We spoke to Key Club students and the Kiwanis Club of Steubenville about diaper need. The JCGHD staff attended the Steubenville High School football game on September 20 and together with the Key Club collected 3,630 diapers. We Hosted the 2nd annual Towers Building Diaper Drive in which we collected just over 500 diapers. Additionally, we had 823 diapers donated by Two Ridges Presbyterian Church and 1,500 diapers donated by various community members. Pediatric Specialty Care donated 8,600 diapers, of which 5,000 were older child and adult sizes. These were donated to the Jefferson County Board of Developmental Disabilities. The TriState Takeover donated proceeds to the diaper bank from their show. The Dashing for Diapers Holiday 5k had 20 sponsors, and around 70 participants who signed up for the 2nd annual event. This year's course was held downtown at Old Fort Steuben, through

the nutcracker village, passing over 100 nutcrackers. The diaper bank served 249 families comprising 359 individual children for a total of 23,065 diapers. This includes swim diapers in July, and wipes in December. The JCGHD hosted a Community Baby Shower in August at Mazeroski Park in conjunction with the PRODUCEd with Love Farmers



and Artisan Market. Molina partnered with us to provide meal vouchers, and nursing staff provided wipes, pack n' plays, and strollers to eligible families. Other local agencies and managed care plans were there providing education and giveaways to 50 attendees.

#### COMPLEX MEDICAL HELP

The Complex Medical Help Program (CMH), formerly called Children with Medical Handicaps (BCMH), is a health care program in the Ohio Department of Health (ODH). The CMH Program links families of children with special health care needs to a network of quality providers and helps families obtain payment for the services their children need. Jefferson County presently has 48 families enrolled. Our CMH Nurse works with families across the county and has conducted home visits throughout the county. We engage with these families by helping connect them with CMH eligible providers, coordinating billing, making referrals, and providing community resources. Along with home visiting services, we do phone check-ins, communicate with school nurses, and attend meetings with families. Regional CMH Training was attended in Knox County, as well as completion of a site visit with the South East Field Case Manager.

#### NALOXONE & RECOVERY

422 boxes of Naloxone were distributed in 2024. We utilized the WOW for Naloxone distribution at multiple locations throughout the county, including all Public Library of Steubenville and Jefferson County locations. JCGHD and Self Discovery in Mingo Junction both implemented newspaper stand-style naloxone distribution boxes. In observance of Overdose Awareness Day, purple flags were planted along with overdose awareness signs at 4 county locations: Tower building, the County Courthouse, Prevention and Recovery Board, and the County Jail. We planted flags in honor of those we lost to an overdose in Jefferson County in 2023. The JCGHD Staff lead all Overdose Fatality Review meetings in 2024. We provided 4mg Narcan and 8mg Kloxxado, medication lock boxes, fentanyl test strips, and drug disposal kits. For Drug and Alcohol Awareness week, JCGHD provided Naloxone training to Jefferson County Jail staff. Naloxone training was also provided to the Jefferson County Humane Society, and Lighthouse Counseling staff.

#### **KULTURE CITY**

Kulture City is the world's leading nonprofit on sensory accessibility and acceptance, making the nevers possible by creating sensory accessibility and inclusion for those with invisible disabilities. 1 in 4 individuals have a sensory need or an invisible disability. These are individuals with PTSD, autism, dementia, and strokes just to name a few. Sensory needs are a common medical condition in which the brain has trouble receiving and responding to information that comes in through the senses. The JCGHD joined the over 3,000+ locations across the world have become certified with continuous training, sensory bags, signage, lap pads, mobile sensory station, and app integration. From August to December these items and strategies were utilized to make public health services equitable and accessible, positively impacting 32 individuals.

#### PATHWAYS HUB

The JCGHD joined the Mahoning Valley Pathways HUB to serve clients that can benefit from effective and intentional care coordination. HUB clients are those who are pregnant, want to have a healthy pregnancy and baby, and need help with resources. The HUB reduces barriers that can prevent women in Jefferson County who are at risk of poor birth outcomes from having healthy pregnancies and healthy babies. It partners with local care coordination agencies to connect women to resources and services that can benefit them and their baby throughout pregnancy. The HUB coordinates and monitors services through a community-wide strategy. This team approach uses a webbased data entry and reporting system to reach those at the greatest need while reducing duplication of services. Through the implementation of Pathways and its Network of Care, the HUB confirms that clients are connected to evidence-based care and best practices and it measures the results. Pathways are used to address identified risk factors or barriers. The Pathway then tracks and documents each critical step, ending with ensuring the risk factor has been addressed. The Pathway is complete when a final outcome is achieved. There are 20 standardized Pathways that are used to address the client's needs and improve health outcomes.

## LEAD PREVENTION/EDUCATION

Through ODH grant funding the Lead Exposure Prevention and Healthy Homes Education Activities were completed by the nursing and environmental teams from April – June 2024.

- Attended 1st Fridays x2 with lead education, display of lead cleaning kits with sign ups
- Attended 3 children's library summer reading program events, with lead education children's books and coloring pages



- Created Lead cleaning kits that were distributed from the nursing clinic and Urban Mission Food pantry
- Preschoolers received lead and hand hygiene education, coloring pages, and books to 94 children
- OVHC Health Fair Gave away lead education, lead off wipes, and water filtering pitchers
- MISC: We have been able to provide education to WIC families on when lead testing is recommended, how to follow up, and provide children with positive lead referrals to HMG. Created a lead education video, social media posts, and billboards.
- Secured funding for a blood lead testing machine through the River Valley Health Foundation.

## COMMUNITY HEALTH EDUCATION/ENGAGEMENT

• Back to School Bashes: Provided bike helmets at Toronto and Edison Schools

- Provided 9 Jefferson County preschools with dental and hand hygiene education for a total of 534 children
- 14 Lice checks and provided 9 treatments
- Hosted 10 BLS certification classes, and one heart saver course for local girl scouts
- Provided flu vaccines at the WIAACC Women in Action Against Cancer Coalition Health Fair
- Attended the Timet Employee Health Fair
- Hosted YMCA Heart Month free exercise classes
- Provided Blood Pressure cuffs & maternal mental health education to AIM Women's Center pregnancy care packages
- YMCA Silver Sneakers Leaping into Longevity presentation
- Attended the Natural Health Fair at Urban Mission
- Attended the Red Ribbon Walk
- Participated in Career Day McKinley STEM
- Provided Kroger gift cards at YMCA Senior Health fair with Healthy Aging funding
- Healthy aging senior pool passes provided to Jefferson County public pools
- Provided Tobacco Cessation education for Cross Creek Tomahawks 4H club
- Hosted an Earth Day Cleanup with JB GreenTeam
- Provided UV education and sun hat distribution at Austin Lake Park
- Provided Flu shots at Quaker Days in Richmond
- Family Recovery IOAD event
- Participated in the Chamber of Commerce career fair
- Continued our participation in the Juvenile Task Force. We went to every school district in Jefferson county to speak about facing adversity to our youth.
- Continued participation Family and Children 1st Council Jefferson County, and joined the early childhood council



# WIC DIVISION

The Jefferson County WIC program ended the 2024 fiscal year on September 30, 2024 with 886 participants. This is 26 participants above our state assigned caseload of 860.



#### Department of Health

Women, Infants, and Children Program (WIC)

Due to continuing economic challenges,

many Jefferson county families continue experiencing difficulty feeding their families. Lack of or limited transportation makes accessing fresh, healthy foods even more of a burden. WIC works to help ease the impact of these issues thru education, food access and referrals. Staff works to make participants feel comfortable, welcome and heard. If we cannot help you here, we will do everything we can to get you to someone who can. Many of our clients report that they and their children "love to come to WIC"!

During 2024, WIC staff received education and CEUs on a variety of topics including nutrition, breastfeeding, child development, diversity and equity and abuse and neglect. These learning opportunities increase our knowledge and keep us up to date on topics that are important to our participants. WIC hosted on site education and attended community outreach events. These events aim to provide our participants and those interested in WIC with program information as well as education, nutritional tools and activities to support healthy eating along with socialization for families. In 2024, we celebrated WIC's 50th Anniversary! During March, we celebrated National Nutrition Month with a theme of 50 Years of Feeding WIC Families. Families were given star shaped cookie cutters with a tip sheet of suggestions for how to use the cookie cutter, recipes, stickers with the theme and cutting mats. WIC was very visible at the Steubenville and Wintersville Farmer's Markets distributing WIC Farmer's Market coupons to our families, giving program information and talking with farmers about WIC. In August, WIC collaborated with the JCGHD Nursing division, Molina, and various local agencies to host a community baby shower. At this event we celebrated Breastfeeding Awareness Month, providing program and breastfeeding information and having IBCLC available for questions/conversation. In October, we participated in 5 Trunk or Treat events as well as the AIM block party providing small treats, program and nutrition education information.

In April of 2024, the USDA announced changes that will be coming to the WIC program. Most notable, the support of consumption of more fruits and vegetables with a permanent increase of the fruit and vegetable benefit with annual adjustments for inflation. With this change, WIC will provide \$26 per month for kids ages 1 through 4; \$47 per month for pregnant and postpartum women; and \$52 for breastfeeding women. This is a significant increase from the \$9 per month for kids ages 1 through 4 and \$11 per month for pregnant, postpartum and breastfeeding women that was previously issued. The new WIC package will increase access to whole grains in breakfast cereal, bread, and other grains and reduce the amount of sugar in yogurt and milks. Food choices will be increased to reflect the latest dietary guidance and accommodate cultural and individual preferences, including traditional food ways, allergies, and plant based eating patterns. WIC will improve breastfeeding support so that breastfeeding is not viewed as an all or nothing choice. WIC will also increase the allowable range of food package sizes to improve the ease of shopping and help reduce disparities in program delivery. These changes must all be implemented by the end of April 2026. During 2025, we intend to continue to build the partnerships we have established and increase our visibility in the community. We will achieve this through the continuation of outreach and in clinic events, collaboration with healthcare partners and social service agencies. In order to provide better access to families in the northern part of our county, we will start providing services in the Toronto Health Department location in the latter part of 2025. If successful, we will look for ways other areas of the county can be more easily served by WIC.



17

# VITAL STATISTICS

The Jefferson County General Health District registers all deaths and births occurring within its geographical boundaries. Deaths among younger residents of the district are often from accidents and suicides. Middle age deaths are attributed to heart attacks and cancers. Death Certificates are available only for persons that were pronounced deceased within the Jefferson County General Health District. The health department does have statewide access of electronic birth certificates. Through this program we can issue a birth certificate as long as the person was born in Ohio. Birth and Deaths can be purchased on line through VitalChek.com.

YEAR	2020	2021	2022	2023	2024
FEMALE	6	7	5	13	13
MALE	4	7	10	10	12
TOTAL BIRTHS	10	14	15	23	25

#### **FIVE YEAR HOME BIRTH TOTALS**

#### **BIRTH CERTIFICATES**

In 2024, 2113 birth certificate copies were issued. Out of those 2113, 263 certificates were issued through VitalChek. In 2024, 1635 birth certificate copies issued were born in Steubenville. At the Birthing Center, there were 291 births that occurred in 2024. Due to Statewide issuance, a number of copies were issued for births outside of the Jefferson County Health District and outside of Steubenville

AKRON-18	ALLIANCE-4	AMSTERDAM-2	BARBERTON-4
BARNESVILLE-2	BELMONT-1	BELLAIRE-12	BELLEFOUTAINE-2
BERGHOLZ-5	BOARDMAN-16	BRILLIANT-2	BROADACRE-1
BRUSH CREEK-1	CAMBRIDGE-3	CANTON-16	CARROLLTON-2
CHILLICOTHE-1	CINCINNATI-3	CLEVELAND-11	CLINTON-1
COLUMBUS-41	COSHOCTON-4	DAYTON-5	DENNISON-11
DILLONVALE-2	DOVER-9	EAST LIVERPOOL-32	ELYRIA-3
EMPIRE-1	EUCLID-1	FAIRFIELD-1	FINDLEY-1
HAMMONDSVILLE-1	IRONDALE-2	ISLAND CREEK	KENTON-1
		TOWNSHIP-1	
LIMA-2	MANSFIELD-5	MARIEMONT-1	MARIETTA-6
MARION-4	MARTINS FERRY-32	MASSILLON-1	MAYFIELD HEIGHTS-2
MARYSVILLE-1	MECHANICSTOWN-1	MEDINA-1	MIDDLEBURG
			HEIGHTS-1
MILLERSBURG-1	MINERVA-1	MINGO JUNCTION-3	MONTGOMERY-1

NEWARK-3	ORRVILLE-1	PAINESVILLE-1	PARMA-2
PINEY FORK-1	PORTSMOUTH-1	RAYLAND-2	RAVENNA-5
RICHMOND-3	SALEM-7	SMITHFIELD-2	ST CLAIRSVILLE-1
TILTONSVILLE-2	TOLEDO-1	TORONTO-8	WARREN-3
WASHINGTON-1	WESTERVILLE-1	WILLOUGHBY-1	WINTERSVILLE-3
WOOSTER-1	YOUNGSTOWN-15	ZANESVILLE-6	

This totals 1990 birth certificates issued, with an additional 123 representing more than 1 copy issued for a particular birth certificate

#### **DEATH CERTIFICATES**

In 2024, there were 817 death certificates filed. There were 3514 death certificate copies were issued along with 801 permits. Jefferson County General Health District now is responsible for the filing of all deaths that occur in Jefferson County. In 2024 there was 1 fetal death filed in Jefferson County. There were 318 (40%) burials, 483 (60%) cremations and 6 Donations that occurred in the Jefferson County General Health District.

There were a total of 228 Jefferson County Home Deaths and a total of 589 deaths that occurred in Steubenville City.

There were a number of Decedents that lived outside the Jefferson County General Health District that passed away in our district:

BARNESVILLE-1	BELLAIRE-3	BETHESDA-1	BRIDGEPORT-1
BURGETTSTOWN, PA-1	CADIZ-8	CAMBRIDGE-1	CARROLLTON-1
CHESTER, WV-7	CHILLICOTHE-1	CLARINGTON-2	COLLIERS, WV-8
EAST LIVERPOOL-12	EAST PALESTINE-2	ELKIN RUN TWP-1	FLANDER, NJ-1
FOLLANSBEE, WV-18	GEORGETOWN, PA-1	HOPEDALE-6	JEWETT-4
MALVERN-1	MARTINS FERRY-3	MOUNDSVILLE, WV-1	NEW ATHENS-1
NEW CUMBERLAND,	NEWELL, WV-1	SARDIS-1	SHADYSIDE-1
WV-5			
ST CLAIRSVILLE-1	URHRICHSVILLE-3	WEIRTON, WV-37	WELLSBURG, WV-8
WELLSVILLE-7	WHEELING, WV-1	UNKNOWN-1	

		•	
ADENA-12	AMSTERDAM-13	BERGHOLZ-6	BLOOMINGDALE-34
BRILLIANT-20	BRUSH CREEK	DILLONVALE-22	EAST SPRINGFIELD-1
	TOWNSHIP-4		
EMPIRE-4	HAMMONDSVILLE-1	IRONDALE-9	MINGO JUNCTION-69
MT. PLEASANT-4	RAYLAND-20	RICHMOND-25	SALINEVILLE-2
SMITHFIELD-4	STEUBENVILLE-222	STRATTON-1	TILTONSVILLE-3
TORONTO-87	WINTERSVILLE-97	WOLF RUN-1	YORKVILLE-6

#### The number decedents that lived in the Jefferson County Health District:

#### YEARS <1 1-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100 >100 TOTAL

#### **FIVE YEAR DEATH TOTALS**

In 2024, there were 23 accidents recorded as the manner of death, out of those 23, 14 were contributed to drug overdoses. Common causes of the overdose were usage of Cocaine, Benzodiazepines, Fentanyl, Cannabinoid, Amphetamines, Methamphetamines, Oxycodone, and Norfentanyl.

In 2021 the causes of death were broken down into additional categories to give a better spectrum of causes of death that occurred in Jefferson County General Health District:

CAUSE	2020	2021	2022	2023	2024
HEART	141	160	170	157	159
CANCER	187	208	189	181	183
CEREBRAL	45	42	32	41	28
ACCIDENTS	28	35	51	26	23
SUICIDES	6	8	14	14	5
ALZHEIMER'S	27	28	19	39	25
PULMONARY	91	114	96	93	104
HOMICIDE	1	3	4	3	1
RENAL	35	31	36	25	28

#### LEADING CAUSES OF DEATH FOR THE PAST FIVE YEARS

OTHER	42	24	35	7	51
GASTRO	9	4	9	3	7
BRAIN DISEASE		7	18	10	12
SEPSIS	66	64	31	27	45
MYOCARDIAL INFARCTION	81	80	64	43	35
FAILURE TO THRIVE	26	32	13	27	16
BOWEL OBSTRUCTION	4	5	2	4	1
MULTIPLE SCLEROSIS	0	0	2	0	3
CIRRHOSIS OF LIVER	6	14	14	2	5
PARKINSON'S	4	10	4	7	7
LIVER	0	6	5	6	2
INFLUENZA A	2	0	0	0	0
CONGESTIVE HEART FAILURE	43	45	46	34	40
DIABETES	0	2	0	0	1
COLON DISEASE	0	1	1	0	0
PENDING CAUSE	3	2	0	3	0
COVID 19	85	153	83	18	8
ALS		2	1	3	3
EPILEPSY		1	0	0	0
GANGRENE		2	0	0	0
MYLELODYSPLASTIC SNYDROME		2	0	0	1
SEIZURE		1	2	1	0
UNKNOWN		15	29	44	24
TOTAL	933	1101	970	818	817

The types of cancer were also broken down into additional categories to give a better spectrum of the cancers that have occurred in Jefferson County General Health District.

#### **BREAKDOWN OF CANCER TYPES FOR THE PAST FIVE YEARS**

TYPES	2020	2021	2022	2023	2024
LUNG	67	63	48	57	52
BREAST	8	6	11	4	8
COLON	10	19	11	14	13
PROSTATE	6	9	8	12	7
MELANOMA	1	2	1	4	2
LIVER	15	11	7	5	12
PANCREAS	19	17	13	13	11
BLADDER	2	12	8	6	6
LEUKEMIA	7	1	3	5	4
LYMPHOMA	4	5	6	3	5
OVARIAN	5	7	7	6	3
BRAIN	4	9	8	7	7
OTHER	11	7	13	7	13

MYELOMA	1	5	3	4	5
UTERINE	3	0	4	1	2
RENAL	4	3	4	6	2
BOWEL	0	0	0	0	0
GASTRIC	2	4	3	4	2
RECTAL	6	4	9	3	4
THYROID	1	0	0	0	0
ESOPHAGEAL	3	6	7	8	3
BONE	1	2	3	5	2
GALL BLADDER	0	1	1	0	1
CERVICAL	0	4	0	1	1
LARYNX	2	1	3	1	0
THROAT	2	2	1	1	3
TESTICULAR	1	0	1	1	0
FACE		1	0	0	1
PELVIC		1	0	0	0
PERITONEAL		0	0	1	1
UNKNOWN	2	6	6	2	13
TOTAL	187	208	189	181	183