

Tazewell County Health Department



ANNUAL REPORT

2023

ABOUT US



Mission

To promote and protect the public's health and well-being.

Vision

The Tazewell County Health Department (TCHD) will be a state leader and partner, serving the community through innovative public health practices to meet the current and future needs of the individual and of the environment, with the ultimate goal of inspiring and attaining overall wellness.

Values

The Tazewell County Health Department is dedicated to our community through...

Service: Understanding and meeting public health needs with equity, creativity and commitment.

Quality: Continuously seeking to enhance and provide services at the highest possible level.

Accountability: Ensuring responsible use of resources to benefit the community.

Integrity: Being ethical and reliable.

Collaboration: Communicating, working together with, and supporting community partners for the overall good of the public.

Innovation: Being a leader in anticipating and addressing public health needs through surveillance, planning, education, and evidence-based resources.

Respect: Relating to all people with understanding, compassion and dignity.



GOVERNANCE

Board of Health

Gary Burton
Steven Dickey, D.D.S.
David Dingleline
Amy Grugan, PhD, RN
Jay Hall
Rich Karneboge
Sarah Koscica, M.D.
Bobbi Mullis, RN
Gloria Ranney
Adam Sturdavant, M.D.
Aaron Yoder



Back row: Amy Grugan, Dr. Sarah Koscica, Gloria Ranney, Bobbi Mullis, Jay Hall
Front row: David Dingleline, Gary Burton, Rich Karneboge, Dr. Adam Sturdavant

The Tazewell County Health Department Board of Health members are appointed by the Chairman of the Tazewell County Board.

Eleven members comprise the Board of Health due to the merging with the TB Board several years ago. Members serve 3-year terms voluntarily.

Board of Health meetings are held on the fourth Monday of each month at 6:30 pm in the Board Room of the Tazewell County Health Department.

Health Service Committee

Jay Hall, Chairman
Greg Sinn, Vice Chair
Sam Goddard
Vivian Hagaman
Greg Longfellow
Roy Paget
Sierra Smith

The Health Service Committee serve as a liaison to the Board of Health, supervise Animal Control, act as members of the Regional Pollution Control Site Heating Committee, and oversee the County Solid Waste Management Plan.

Meetings are held the second Tuesday of the month at 5:30 pm at Tazewell County Health Department.

MESSAGE

Amy Fox, Administrator

Dear Board Members, Partners & Friends,

Our 2023 Annual Report offers an overview of Tazewell County Health Department's efforts to advance health and wellness for our community. The report will provide insight into the successes achieved and diverse opportunities presented during the last year. Tazewell County Health Department staff are committed to making Tazewell County a healthier community. County Health Rankings National Findings report shows Tazewell as the 15th healthiest county in Illinois. Our community has steadily climbed up the rankings from 20th in 2017 to a high of 14th in 2022.

When we entered Fiscal Year 23 (FY23), we used everything that was learned from the pandemic to continue to strengthen our work. Cooperation and collaboration being the greatest two qualities used through the last three years and required extensive coordination between our departments/work units and community partners. The health department will continue to update processes and policies and build upon partnerships to continue to strengthen existing programs and future programming. One new outcome in FY 23 was the purchase of 1800 Broadway in Pekin as our future home of dental services, Women, Infants, and Children (WIC) services, clinical services such as immunizations, infectious disease programs, and personal health services with appointments available through our nurse practitioner.

Through the leadership of the Tazewell County Board, this new facility was negotiated and purchased with the intent to move vital health services closer to the population center of the county and closer to neighborhoods with the greatest population in need. This cooperation with our County Board and Board of Health was truly a highlight, not only of 2023, but my career to date. Our current building in Tremont will remain an active center for many of our staff who's work within our communities occur each day. We will maintain some clinic services in the Tremont site to make sure access does not decrease for the eastern region of our county. We appreciate both Boards' support in reinstating Dental Services for our community for those without insurance or who are on public insurance plans. We anticipate moving in to this new facility in the fall of 2024.



Our Tazewell County Health Department staff look forward to continuing our work and meeting challenges together in the Fiscal Year 2024.

1800 Broadway Pekin, IL 61554

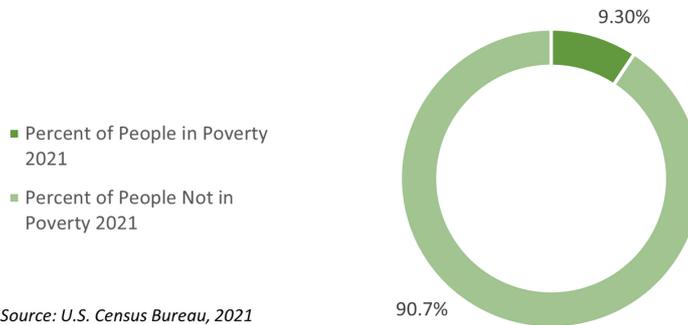
DEMOGRAPHICS

Tazewell County Age Distribution



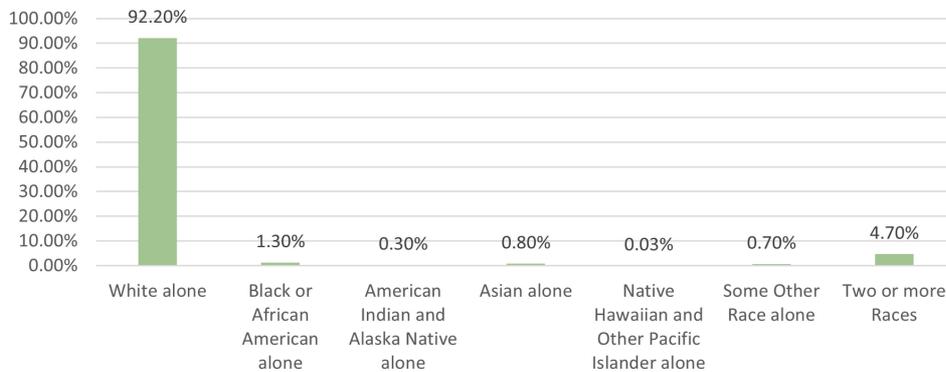
Source: U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates

Tazewell County Residents of All Ages with Poverty Status



Source: U.S. Census Bureau, 2021 American Community Survey 1-Year Estimates

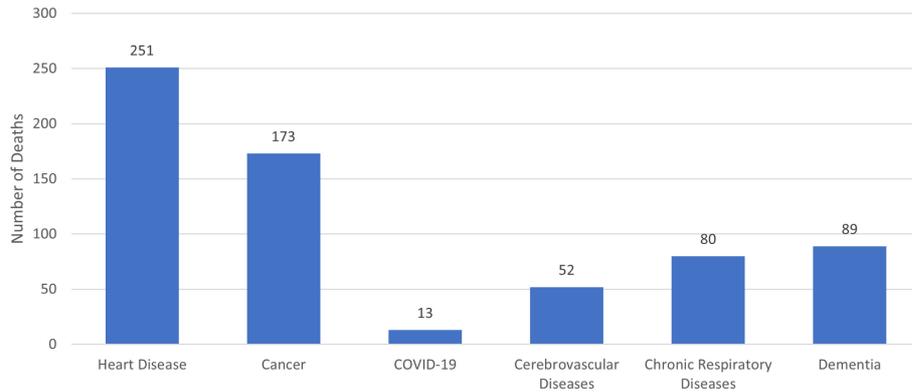
Tazewell County Population by Race



Source: U.S. Census Bureau, 2020 Census Redistricting Data

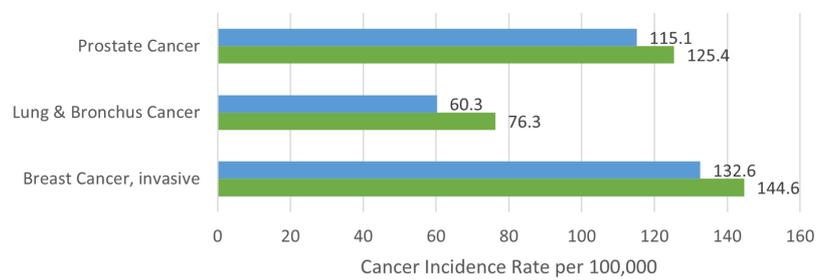
STATISTICS

Top 5 Leading Causes of Death, Tazewell County, 2023*



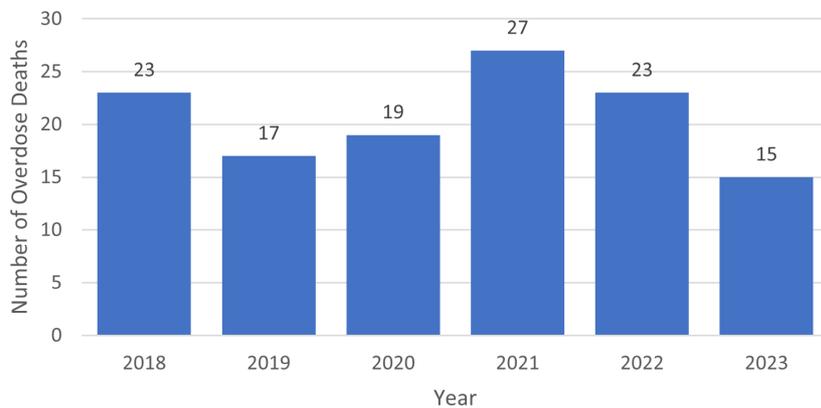
Source: Tazewell County Clerk
 *2022 Death Information is provisional

Incidence of Top 3 Cancer Types in Tazewell County, Illinois, 2016-2020



Source: Illinois State Cancer Registry ■ Illinois ■ Tazewell County

Tazewell County Overdose Deaths by Year (2018-2023*)



FINANCIAL INFORMATION

REVENUES:	2022 AUDITED FINANCIAL STATEMENT
<u>Taxes</u>	
General Property	\$993,222
Personal Property Replacement	\$666,378
Subtotal Taxes	\$1,659,600
Fee for Service	\$915,981
Miscellaneous-Vaccine Allowance/Interest	\$290,229
<u>Grants</u>	
State and Federal	\$3,930,102
Other	\$336,634
Subtotal Grants	\$4,266,736
Total REVENUES:	\$7,132,546
EXPENSES:	
Personnel	\$3,952,662
Insurance	\$661,411
Supplies	\$780,589
Contractual	\$562,103
Education, Training, and Travel	\$80,656
Utilities & Maintenance	\$74,638
Equipment	\$72,690
Other	\$37,073
Total EXPENSES:	\$6,221,822
Net Income (Loss):	\$910,724

REVENUE SOURCES		
Grants	60%	\$4,266,736
Local Property Taxes	23%	\$1,659,600
Fees	13%	\$915,981
Other	4%	\$290,229
TOTAL REVENUE	100%	\$7,132,546

EXPENSE SOURCES		
Personal Services	74.2%	\$4,614,073
Supplies	12.1%	\$853,279
Contractual	7.9%	\$562,103
Utilities & Maintenance	2.2%	\$74,638
Other	0.6%	\$37,073
Education, Training, and Travel	1.3%	\$80,656
TOTAL EXPENSE	100.00%	\$6,221,822



AWARDS

Margaret Burt Public Health Partnership



Shelley Shallat, Michael Burress, Amy Innis

The Margaret Burt Public Health Partnership Award was named to honor Margaret Burt, who was on the original Board of Health in 1970 and served for several years. Margaret Burt was a champion of public health, not only in Tazewell County but throughout the state of Illinois. Community members or agency personnel who have impacted the health and safety of Tazewell County residents are nominated by Health Department staff for recognition as Margaret Burt Public Health Partnership Awardees.

- Amy Innis, UnityPoint Health Methodist
- Michael Burress
- Shelley Shallat, OSF St. Francis



Stacie Ealey, Sara Sparkman



Service Awards

- Roberta Blanchard 15 years
- Erica Husser 15 years
- Stacie Ealey 20 years
- Sara Sparkman 25 years

BIRTH TO FIVE DIVISION

In July of 2023, five Parent Ambassadors joined the All Our Kids Early Childhood Network team as community experts and equal partners aiming to elevate the family voice in building an effective, inclusive, and equitable early childhood system. Our team of Parent Ambassadors have taken an active role collaborating with network stakeholders by participating in various work groups, network meetings, and advisory councils. Parent Ambassadors are creating an early childhood system that centers families by advocating for unique parent voices and community leadership throughout the tri-county to ensure children birth to five and their families are healthy, safe, and ready to succeed.

Pictured: Four of five Parent Ambassadors at the annual Heartland Health Fair community event held in Peoria. Left to Right: Cari Noe, Vania Dean, Tiffany Kerr, Monica Kupper



BIRTH TO 5 SERVICES	2021	2022	2023
Parents as Students	2	3	2
WIC active caseload (average)	910	1,205	1284
Perinatal Referrals (APORS)	139	194	220
Car Seat Safety Checks	236	231	359
Car Seats Distributed	72	96	102
Home/In-Person Visits	540	976	1241
Virtual Home Visits	961	760	300
Prenatal Classes Attended	8	0	0
Family Case Mgmt Caseload (average)	251	449	631
High Risk Infant Caseload (average)	349	128	135
HealthWorks Caseload (average)		282	256
Better Birth Outcomes Caseload (average)		61	60

Birth to Five division puts on a community resource event each year, Bumps2Babies. Tierra Neal, the creator of the Bumps2Babies event said "Bumps2babies event was created to help the expecting parents within the community. We wanted to create an event that would provide beneficial resources, and help parents thrive after the birth of their baby." The Bumps2Babies Resource Event has been able to provide pregnant women and new moms with information about the benefits of a healthy pregnancy, nutrition, safe sleep practices, diapers, wipes, and contact information for local organizations and programs that provide aid during and after pregnancy. Before COVID the event was able to provide information and resources to over 100 families in our county. The event was held virtually for 2 years to comply with COVID guidelines, however the most recent years were held in-person with our turnout slowly growing to pre-COVID numbers. We're excited to see how our Bumps2Babies event continues to grow.



CLINIC DIVISION

In 2023, TCHD resumed partnerships with Bradley University and Methodist College to host bachelor program nursing students as part of their Population Health curriculums. The student experience programs had been on hold since the beginning of the pandemic in 2020.

Over 30 students were hosted during the spring and fall semesters. Their clinical experiences are designed to provide exposure to clinical, WIC, family case management, and environmental health work. Each student is assigned to a preceptor, who provides an overview of their division, clientele, and completion of assigned services. The students gain an understanding of how nursing knowledge and skills are utilized within their assigned setting to improve health and prevent disease with each patient/client. The students are challenged to connect their nursing knowledge with environmental health experiences, which provide a fuller picture of how public health services provide health protection in non-traditional settings.

In October, an additional 16 students joined TCHD to host a vaccine drive-through clinic. In addition to providing vaccines, each student rotated through a number of assigned stations to support clinic logistics.

BIRTH STATISTICS			
	2019	2020	2021
Total Births	1,350	1256	1,299
Births to Teen Mothers	60	59	57
CLINIC SERVICES			
	2021	2022	2023
Hearing Screenings	3	144	236
Vision Screenings	1	129	226
H&V referrals	0	0	7
Immunizations	32,556	6258	3879
STD Clinic Clients	56	101	216
Flu Immunizations	1,012	1210	867
Pneumonia Immunizations	153	167	181
Blood Lead Tests	19	36	32
New Cases	11	9	7
TB Tests	508	502	460
TB Clients Served	418		6
Bright Smiles from Birth	6	63	72
Pregnancy Tests	7	16	9
Titers	153	65	95
FIT Screenings	1	5	7
APRN Women's Health Exams	68	62	85
APRN Adult/Child Physicals	104	212	250



COMMUNICABLE DISEASE REPORT

COMMUNICABLE DISEASES	2021	2022	2023
Campylobacteriosis	14	12	31
Central Nervous System infections	0	0	0
Chlamydia	203	285	421
Coronavirus (COVID-19)	16,771	16,613	1860
Cryptosporidiosis	0	3	7
E. Coli	9	0	2
Gonorrhea	120	95	123
Group A Strep Invasive	6	3	19
Hepatitis A	1	1	0
Hepatitis B Acute	2	9	5
Hepatitis B Chronic	0	0	0
Hepatitis C	62	40	69
Histoplasmosis	13	12	3
HIV	1	0	1
ICU Flu	1	9	7
Legionellosis	4	2	2
Listeria	2	0	0
Lyme	8	6	13
Mumps	1	2	1
Pertussis	1	0	1
Rabies- Potential Human Exposure	26	43	44
Rocky Mountain Spotted Fever	1	0	0
Salmonellosis	5	2	19
Shigella	0	0	2
Syphilis	6	4	3
Active Tuberculosis Cases	1	0	0
Latent Tuberculosis Cases	0	1	1
West Nile Virus	0	0	0
Yersiniosis	0	0	0
Potential Zika Exposure	0	0	0



COMMUNITY HEALTH DIVISION

TCHD's Community Health Division was awarded a Community Needs Grant from Community Foundation of Central Illinois to help increase knowledge and healthy behaviors surrounding Mental Health through Mental Health First Aid (MHFA).



Mental Health First Aid builds capacity and educates community members through skills-based training that equips adults to identify, understand, and respond to mental health and substance use challenges in both youth and adults. Through increased education and awareness, MHFA has increased the capacity of our community to respond to the growing mental health and substance use needs. MHFAiders are equipped to stand in the gap that currently exists until appropriate professional help can be identified and secured.

COMMUNITY PROGRAMS	2021	2022	2023
21st Century Schools			
Number of Schools Served	26	22	22
Total Enrollment	1,147	971	939
Average Daily Attendance	182	239	306
Women's Health Programs			
Total Number of Clients	523	563	506
Breast Cancer Diagnosed	11	7	6
Cervical Cancer Diagnosed	2	1	3
Illinois Wisewoman Program	71	88	58
Illinois Tobacco Free Communities			
# of Complaints	12	4	3
# of Compliance Checks	236	80	112
# New Tobacco Free Policies	9	1	6
Maturation Education: # of Students	510	664	512
Substance Use Prevention: # of Students	681	1,332	1,719
Supporting Student Success			
Total Enrollment	21	24	18
Average Daily Attendance	17	14	13
Resource Referrals	197	138	33
Tazewell County Youth Board: # of Students	46	34	30
Tazewell Teen Initiative: Active Coalition Memb	60	28	11
Teen Pregnancy Prevention: # of Students	410	556	376
Mental Health First Aid			
Adult Certifications	0	100	197
Youth Certifications	0	85	53
CPR Certifications	--	--	75

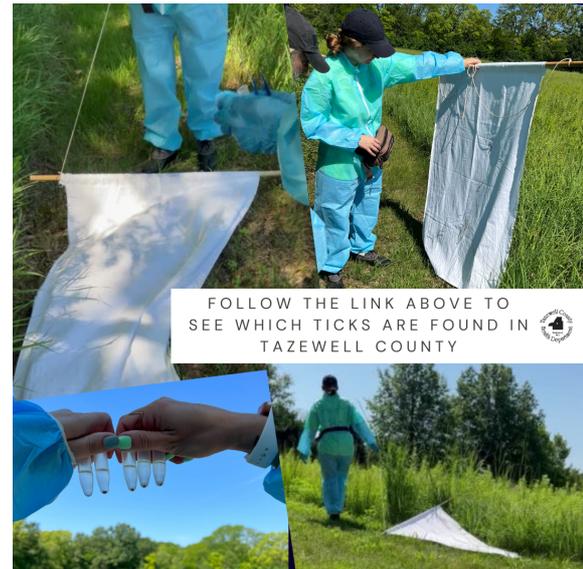
During 2023, TCHD instructed a total of 12 free Mental Health First Aid training courses throughout Tazewell and Peoria County. In total, 204 individuals from 38 different zip codes became certified; gaining the skills to identify, understand, and respond to mental health and substance use challenges. Our community's capacity to respond to the growing mental health and substance use needs of Tazewell County residents has significantly increased as a result of the Mental Health First Aid program.



ENVIRONMENTAL HEALTH DIVISION

Environmental Health participated in ITICK (Illinois Tick Inventory Collaboration Network). This is an active tick surveillance program that involves going into tick habitat and actively looking for ticks. Along with ITICK, we are also involved with a new tick grant initiative from the Illinois Department of Public Health Vector Surveillance and Control Program.

Tick dragging is done by using a 1-meter-wide by 1-meter-long flannel, denim, or corduroy white cloth with sufficient texture for a tick to grip. The cloth is attached to the dowel rod with the shark bite clips or by sewing a pocket for the dowel rod. Each end of a 6-foot segment of rope is tied to the dowel rod to create the pull. The drag is pulled through vegetation in areas with leaf litter or along game trails. Any ticks found on the cloth are removed with tweezers and placed inside a vial of ethanol. Ticks collected from the same location on the same day are sent to the IDPH Vector Surveillance and Control Program for identification and pathogen testing.



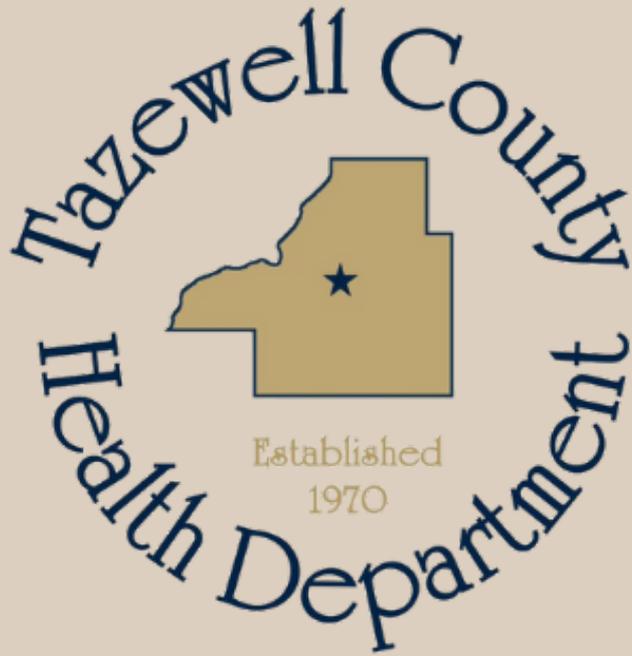
Results are provided to us and posted on the IDPH Tick Surveillance Map and on the CDC's Tick Surveillance Maps.

Through surveillance we can help accurately classify ticks of public health concerns that carry pathogens in our county. We also provide educational posts to inform the public about personal protection against tickborne disease noted in our County. A live Facebook video of our tick drag was done in 2023!

ENVIRONMENTAL HEALTH	2021	2022	2023
Routine Food Inspections	681	993	934
Foodborne Investigations	18	28	60
Food Est. Employee Training	212	95	152
Well Inspections	23	24	52
Water samples Tested	268	250	384
Wastewater/sewage Inspections	114	118	97
Loan Inspections	2	9	0
Nuisance Investigations	40	16	20
Solid Waste Inspections	30	34	31
Pool/Beach Inspections	195	8	98
Landfill Inspections	46	54	54



2023 ANNUAL REPORT



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