

2018 ANNUAL REPORT



**TAZEWELL COUNTY HEALTH
DEPARTMENT**

www.tazewellhealth.org



TCHD - ABOUT US

MISSION

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

VISION

The Tazewell County Health Department 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 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 and working together for the overall good of the public.

INNOVATION – Being a leader in anticipating and addressing public health needs.

RESPECT – Relating to all people with understanding, compassion, and dignity.

BOARD OF HEALTH MEMBERS



Board of Health Members pictured:
Standing left to right: Rich Karneboge, Peggy Flannigan, Adam Sturdavant.
Seated, left to right: Tricia Larson, Greg Sinn, Lynne Johnson.

Gary Burton, President
Peggy Flannigan, PhD, RN
Rich Karneboge, Secretary
Christina Nulty, MD
David Dingleline

Steven Dickey, DDS
Lynne Johnson
Tricia Larson
Greg Sinn
Adam Sturdavant, MD

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 SERVICES COMMITTEE

Greg Sinn, Chairman
Nick Graff
Mary Jo Holford
Andrew Rinehart

Sue Sundell, Vice Chair
Jay Hall
Seth Mingus

The Health Services Committee serves as a liaison to the Board of Health, supervise Animal Control, act as members of the Regional Pollution Control Site Hearing Committee, and oversee the County Solid Waste Management Plan. Meetings are held the second Thursday of the month at 5:30 pm at Tazewell County Health Department.

Administrator & Board of Health President's Message

It is our pleasure to share Tazewell County Health Department's 2018 Annual Report with our community. We are pleased to present this report which summarizes those services provided during the past year, as well as, a summary of the occurrence of specific reportable communicable diseases. It was a good year filled with many accomplishments that support our mission to provide high quality public health services to the residents of Tazewell County. The articles highlighted in this report tell the story of public health in our County.

Several areas of note:

- We completed a remodel of our clinic area with fresh paint, flooring and new tables and chairs
- Four retirements took place of our long-term staff members: Sandy Barry, Lori Graber, LuAnn Rowell and Christine Worlow whom we thank for their service
- The Tazewell County Resource Recovery and Management Plan was adopted by the Board of Health and County Board and will serve as our guide on Green Initiatives for the next 20 years
- Our website was updated and is more user friendly for our citizens. Thank you to Karla Burress, Janet Johnson, Jim Golianis, Sara Sparkman and Taylor Eisele for many hours assisting with this project.

We also want to acknowledge and show our appreciation to our local government officials and other public/private agencies, foundations and involved citizens who have partnered with our staff to deliver much needed services to the citizens of Tazewell County. Through community participation and collaboration in just one program, we were able to redirect over 11,000 pounds of fresh produce that made its way into 8 of our local food pantries and feeding sites. This produce helped us to show progress in one of our health priorities by increasing fruit and vegetable intake of those who are food insecure. Collaboration is key!

In addition, we would like to acknowledge the Board of Health members, County Board members and our families who support our programming and staff.

We look forward to the next year, our 50th year! Our programs have grown, and many families been touched by our Health Department and staff throughout those years. Our pledge is to work to continue the high standards of public health services offered to our Tazewell County citizens.

All the best,
Amy Fox
Administrator

Gary Burton
Board of Health President

INTERNAL AND EXTERNAL GOALS

TCHD is required through the Illinois Department of Public Health and the Public Health Accreditation Board to assess priorities internally through a strategic plan and externally as part of a community health improvement plan.

To the right is an infographic of our current health priorities. These priorities are worked on collaboratively with area hospitals, health departments and community organizations under the Partnership for a Healthy Community. More information is available about the Partnership at: www.healthyhoi.com

Internally, our Strategic Plan looks at areas that our agency has prioritized as necessary to advance the strength of our organization. Below is a quick summary of the current areas of concern. For more information on our Strategic Plan please go to www.tazewellhealth.org

STRATEGIC PLAN GOALS OF TCHD

- Funding Development
- Communication Strategies - Internal and External
- Workforce Development

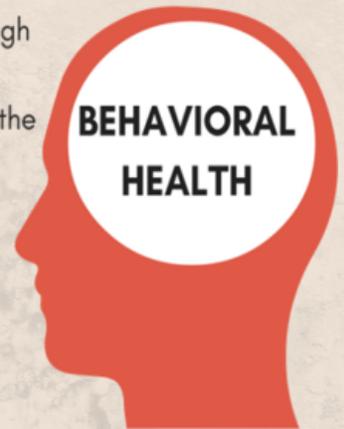
COMMUNITY HEALTH PRIORITIES

PARTNERSHIP FOR A HEALTHY COMMUNITY 2016-2019

HEALTH PRIORITIES

☑ Improve Mental Health through prevention and access to services for the residents of the tri-county region.

☑ Reduce Substance Abuse among tri-county residents, especially youth.



HEALTHY EATING, ACTIVE LIVING



To increase the number of individuals and youth who meet the recommended daily servings of fruit and vegetables.

To increase the number of individuals and youth who meet the recommended levels of weekly activity.



CANCER



Reduce the illness, disability and death caused by breast and lung cancer in the tri-county area.



REPRODUCTIVE HEALTH



Improve and promote reproductive and sexual health of adolescents and young adults

DATA PAGE COMING SOON!

Tazewell County Health Department TAZEWELL COUNTY

Public Health Assessment And Wellness

HOME ▾ HEALTH DATA ▾ MODEL PRACTICES LIBRARY ▾ LEGISLATE ▾ LINKS ▾

COMMUNITY HEALTH DATA

See how your area compares to the state and the national target.

Filter By Priority:

Healthy People 2020

- Chronic Disease and Conditions
- Disabilities
- Health Behaviors
- Health Care
- Health Outcomes
- Health Risk Factors
- Infectious Disease
- Injury and Violence
- Maternal and Infant Health
- Mental Health and Substance Abuse
- Oral Health
- Physical Environment
- Population
- Prevention Through Healthcare
- Social Determinants of Health

The Tazewell County Health Assessment and Data Website will be up and running very soon. This comprehensive and interactive website will allow community members to compare Tazewell County with other jurisdictions in a large range of health indicators and illnesses. The site has many other functions that will allow individuals to better inform themselves on the health of the community including allowing individuals to look at current model health practices, articles, current health legislations, and learn more about different illnesses, symptoms, and prescriptions. TCHD is very excited to get the site up and running to better allow residents to address their own health!

MARGARET BURT PUBLIC HEALTH PARTNERSHIP AWARD

Margaret Burt was a resident of Washington, Illinois. She was an original member of the Tazewell County Board of Health starting in December 1970, and became President in 1973. She was extremely active, not only in Tazewell County regarding public health, but throughout the state.

In 1971, she joined the Illinois Association of Boards of Health and the Illinois Public Health Association. She assisted both organizations in many capacities including serving on the Executive Council. She was very active in lobbying for public health issues and with the Illinois Department of Public Health Task Force looking into qualifications for public health employees.

Margaret received several awards for her dedication to ensure the public's health. She was a champion of public health. Margaret Burt passed away in February 2002. The Public Health Partnership Award was renamed in her honor.



Pictured left to right, Diane Hahn & son, Bonnie Jones, Lindsey Markle, Jill McClintock, Craig Hilliard.

2018 Award Winners

Bonnie Jones & Lindsey Markle, Tazewell Woodford Head Start. Bonnie and Lindsey were visionary in their desire to increase participation in WIC for their students and families. TCHD has WIC satellite offices in East Peoria and Pekin Head Start sites.

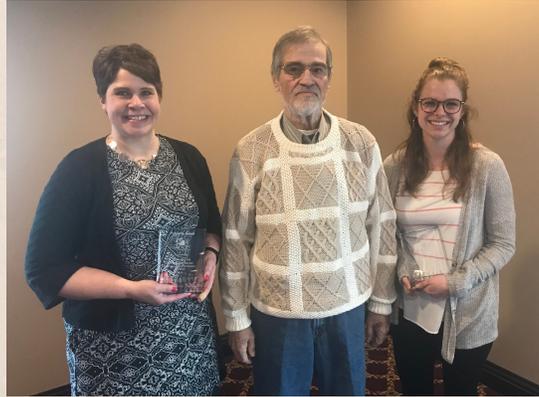
Jill McClintock, Lincoln Prairie Behavioral Health Center. Jill has been instrumental in the creation of workshops to increase the importance of behavioral health.

Diane Hahn & son, Colorectal Cancer Awareness. Public health messages have been shared with Paul's family's permission to share his story and encourage a colonoscopy screening for early detection.

Craig Hilliard, Chief, Morton Police Department. Craig has been an important part of the Teen Conference for almost 30. He teaches "Streetwise Tips for Females" to several thousand female participants.

POQUETTE LEADERSHIP AWARD

The Poquette Leadership Award was created to honor Gordon Poquette, the first administrator of TCHD who served over 30 years in that role. This award was for staff who have shown leadership in public health to increase effectiveness through financial or strategic areas. Julie Herzog and Sarah Malik were awarded the 2018 Poquette Award.



Pictured left to right: Julie Herzog, Gordon Poquette, and Sarah Malik.

Tazewell Public Health Foundation provides grant funding through an application process to a requesting agency that serves Tazewell County residents and addresses one of the Tazewell County 4 Health Priorities:

- Behavioral Health
- Healthy Eating, Active Living
- Cancer
- Reproductive Health

In 2018, the Tazewell Public Health Foundation awarded over \$2,000 to seven organizations to address the priorities listed above.

The awardees included:

- Beverly Manor District 50 – Socio-Emotional Learning program for all grades. Classroom materials, posters, parent messages
- Center for Youth & Family Solutions– Kids in the Kitchen afterschool program. Plant a garden, cook food and make salsa
- Gitm foundation– Good Food Recovery. Scales to weigh food donations
- Moms Who Care EPCHS– Behavioral Health Improvement. Purchase hygiene products to reduce stress of low income students
- Tazwood Center for Wellness– Increase physical activity. Clients would be given fitness trackers to increase physical activity
- Tremont Grade– Positive Behavioral Interventions. Improve student socio-emotional learning (SEL)
- YWCA Pekin– Healthy Living program focusing on Women’s health
Healthy food choices, shopping, and physical activity

**TAZEWELL PUBLIC
HEALTH FOUNDATION**



Illinois & National Board Representation

Amy Fox , Administrator

Illinois Terrorism Task Force- Vice President of the Public Health and Medical Committee

Partnership for a Healthy Community - Secretary & Co-Chair

Public Health is Stronger Together (PHIST)- at large State Representative

Karla Burress, Administration

PHAB QI Leaders Academy

Beth Beachy, Birth to Five

National WIC Association-Chair Elect

Julie St. Clair, Clinic Services

Illinois Council on Tuberculosis (ICOT) - Chair Elect

Evelyn Neavear, Environmental Health

Central Region Groundwater Protection Committee - Chair

Illinois Environmental Health Association - General Environmental Health Chair

Melissa Goetze - Environmental Health

Illinois Association of Local Environmental Health Administrators - President

Stacie Ealey, Community

Illinois AfterSchool Network (IAN) - Past-President

There are approximately 2800 Local Health Departments across the U.S.. Currently, only a little over 7% are accredited—TCHD is one of those!

Type of Health Department	Accredited	In Process	Total in e-PHAB
Local	202	173	375
State	32	8	40
Tribal	1	5	6
Number of HDs	235+1 system	196	432
Population (Unduplicated)	219,209,059	58,694,323	277,903,382

PHAB is working to promote and protect the health of the public by advancing the quality and performance of all public health departments in the United States through national public health department accreditation. PHAB's vision is a high-performing governmental public health system that will make the United States a healthier nation.

<https://www.phaboard.org>



BIRTH TO FIVE DIVISION

LUNCH & LEARN WORKSHOPS

Tazewell AOK Network developed lunch and learn workshops as a part of AOK's children's mental health initiative. Workshops include lunch, information on various mental health topics, and continuing education units needed for professional licenses.

AOK partnered with Lincoln Prairie Behavioral Health Center to host 6 bi-monthly informational presentations. The workshops are free of cost and can serve up to 50 people. Presentations were held in various places within Tazewell and Peoria counties.

Topics chosen for the workshops came from Network member organizations about what they were seeing in the community and skills that were needed to work with families. Some examples include grief, trauma and human trafficking. Lunch and Learn workshops have been well attended with 258 participants in 2018. Lincoln Prairie Behavioral Health Center requested AOK to continue workshops through 2019.

	2016	2017	2018
Parents as Students	19	19	21
Prenatal Enrollments		301	318
WIC active caseload	1,274	1,209	1,114
WIC Certifications	1,912	2,107	2,621
Perinatal Referrals (APORS)	100	116	120
Car Seat Safety Checks	238	360	365
Car Seats Distributed	82	113	95
Home Visits Completed	1,001	1,233	1,007
Prenatal Classes Attended	331	259	178
WIC Internet Classes	811	687	493
WIC Self Study Classes	1,163	1,332	1,395
North Pekin Satellite Appointments	372	355	**301
East Peoria Satellite Appointments	552	720	681
Family Case Mgmt Caseload	737	600	**695
New Medicaid Referrals	864	598	**491

**North Pekin clinic moved to Pekin 3/18

**Family Case Mgmt -program divided 7/18

**New Medicaid Referrals - state error resulted in no ME's 1-3/18



CLINICAL DIVISION

NEW PUBLIC HEALTH EMERGENCY - K2

In the spring of 2018, the TCHD Communicable Disease staff and Epi Team were challenged with a new kind of public health emergency. In late March, TCHD communicable disease nurses began receiving notification of hospital admissions of several area residents experiencing severe and unexplained bleeding (coagulopathy).

TCHD worked closely with the Illinois Department of Public Health (IDPH) to interview affected residents and investigate sources of possible exposure to poisons causing coagulopathy. It was quickly determined that illegal synthetic cannabinoid products, known as K2, had been laced with anticoagulants commonly found in rat poison (rodenticides).

Illinois saw a total of 164 confirmed cases. Forty-nine cases and three deaths occurred in Tazewell County – 30% of the total Illinois cases. Our Communicable Disease, Office of Planning, and Environmental Health staff met daily and worked to investigate each case and raise public awareness to prevent additional poisonings from occurring. The team worked with IDPH, hospital administrators, media outlets, and other public officials to share case updates, treatment options, and media messaging.

2016 2017 2018

Hearing Screenings	421	635	767
Vision Screenings	368	602	744
H&V referrals	27	36	42
Immunizations	3,246	2,746	4,373
STD Clinic Clients	88	87	80
Flu Immunizations	639	812	1,157
Pneumonia Immunizations	22	191	257
Blood Lead Tests	282	124	164
New Cases	8	8	13
Dental Patients	10,012	10,699	11,211
Dental Patient Visits	6,013	5,582	5,726
Dental Services	17,053	15,304	15,143
TB Skin Tests	711	851	769
TB Clients Served	714	862	790
Bright Smiles from Birth	339	352	309
Pregnancy Tests	69	58	48
Titers		84	161
FIT Screenings		16	5

Each case investigation conducted by Communicable Disease nurses often involved several calls to hospitals, pharmacies, family members, and acquaintances, as well as extensive medical chart reviews and a thorough understanding of treatment protocols. The nurses instilled trust in the affected patients and families, and assisted them with arranging resources for medications, follow-up care, and other social support resources to achieve the best possible outcomes.



BUSINESS OPERATIONS DIVISION

REVENUES:

Taxes

General Property	\$885,443.00
Personal Property Replacement	\$185,720.00
Subtotal Taxes	<u>\$1,071,163.00</u>

Fee for Service	\$944,633.00
Miscellaneous-Vaccine Allowance/Interest	\$239,832.00

Grants

IL Dept. of Public Aid	\$237,189.00
IL Dept of Public Health	\$508,952.00
IL Dept. of Human Services	\$759,384.00
IL Environmental Protection Agency	\$46,981.00
Other sources	\$855,825.00
US Dept. of Health & Human Services	\$892,583.00
Susan G. Komen Foundation	\$51,190.00
Subtotal Grants	<u>\$3,352,104.00</u>
Total REVENUES:	<u>\$5,607,732.00</u>

EXPENSES:

Personnel	\$3,472,025.00
Insurance	\$611,174.00
Supplies	\$1,129,466.00
Contractual	\$393,240.00
Mileage	\$43,879.00
Utilities & Maintenance	\$104,747.00
Equipment	\$64,104.00
Other	<u>\$80,238.00</u>
Total EXPENSES:	\$5,898,873.00

Net Income (Loss): (\$291,141.00)

COUNTY-WIDE PHONE SYSTEM

In the spring of 2018 Tazewell County, with the Health Department included, installed a new voice over IP phone system throughout all county offices. The system utilizes fiberoptic wiring instead of standard phone line connections. Calls can now be transferred between county offices regardless of their location in Tremont or Pekin, saving the caller from hanging up and dialing an additional number provided. The conversion also allowed the county to realize cost savings by eliminating multiple phone providers used by different offices. This cost savings idea was sparked by the County Kaizen Project to focus on various cost saving measures.

COMMUNICABLE DISEASE SURVEILLANCE

	2016	2017	2018
Campylobacteriosis	32	65	34
Central Nervous System infections	1	0	1
Chlamydia	358	367	281
Cryptosporidiosis	4	2	11
E. Coli	0	0	2
Gonorrhea	56	86	74
Group A Strep Invasive	5	1	3
Hepatitis A	0	1	0
Hepatitis B Acute	0	1	0
Hepatitis B Chronic	5	8	4
Hepatitis C	71	112	50
Histoplasmosis	8	7	9
HIV	0	0	0
ICU Flu	3	17	3
Legionellosis	4	3	3
Listeria	1	0	0
Lyme	5	1	4
Mumps	1	1	0
Pertussis	5	8	1
Rabies- Potential Human Exposure	17	23	38
Rocky Mountain Spotted Fever	0	2	0
Salmonellosis	17	24	32
Shigella	7	2	1
Syphilis	6	3	7
Active Tuberculosis Cases	0	0	0
Latent Tuberculosis Cases		2	12
West Nile Virus	1	0	4
Yersiniosis	1	0	1
Potential Zika Exposure	7	0	0

ENVIRONMENTAL HEALTH DIVISION

Illinois Tick Inventory Collaboration Network

In 2018, Environmental Health Vector program became part of the Illinois Tick Inventory Collaboration Network. This network gathers information about where and when people encounter ticks that carry diseases. With this information, TCHD and other health departments can better provide the public with information regarding the ticks found in their area.

According to the Illinois College of Veterinary Medicine the significance of being part of the collaboration is that:

The number of reported human cases of tick-borne disease (TBD) has increased over 10-fold since 1990 according to the Illinois College of Veterinary Medicine TBD cases have been reported in counties with no reports of tick vectors

It is not always clear if people were infected in their county or not, but more data about ticks will help public health officials to know more about this.

2016 2017 2018

	2016	2017	2018
Routine Food Inspections	1,308	1,617	1,412
Foodborne Investigations	23	24	32
Food Est. Employee Training	549	473	385
Well Inspections	68	37	43
Water samples Tested	448	672	676
Wastewater/sewage Inspections	132	106	106
Loan Inspections	94	90	63
Nuisance Investigations	202	182	139
Solid Waste Inspections	75	42	30
Pool/Beach Inspections	109	125	95
Landfill Inspections	54	54	54

Results for the 2018 ITICK program found 570 Lone Star Ticks, 5 Gulf Coast Ticks, 299 American Dog Ticks and 18 Blacklegged ticks. According to the 2018 Winter ITICK newsletter, Gulf Coast Ticks are not typically found in Illinois but were found in multiple Illinois Counties in 2018. In 2019, the Gulf Coast Tick will be monitored by tick drags and ITICK participants. During the season, TCHD incorporated tick drags into the vector program by completing 2 tick drags and distributing 5 ITICK kits in 2018.

The Vector program also set traps for mosquito larvae and tested 66 mosquito pools. Four pools were found positive for West Nile Virus. The first positive mosquito pool was found on August 10, 2018. There was a total of 5 birds collected and tested negative in 2018.

