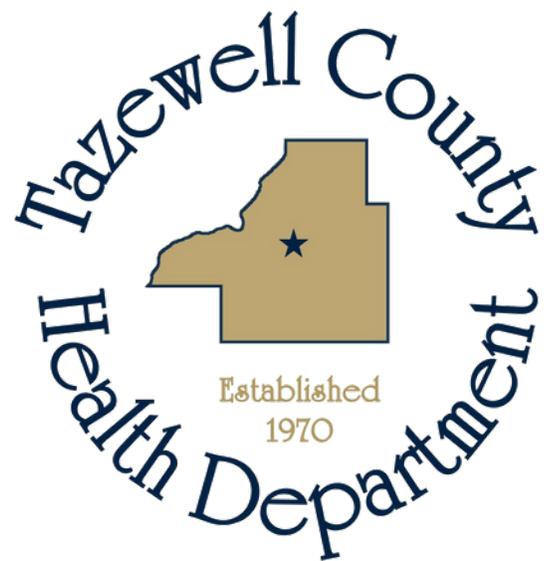




2022 ANNUAL REPORT



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.

Tazewell County Health Department is an accredited public health department through the Public Health Accreditation Board (PHAB). Reccreditation was achieved in 2022.



GOVERNANCE

BOARD OF HEALTH

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



Back row: Rich Karneboge, Dr. Steven Dickey, Gary Burton
Front row: Dr. Adam Sturdavant, Jay Hall, Gloria Ranney, Dr. Sarah Koscica

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

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

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.

MESSAGE

Dear Board Members, Partners, & Friends,

Thank you for taking time to read our 2022 Annual Report. In this report, TCHD programs with facts and figures of our year will be highlighted. Most importantly, you will read stories of how our staff impact the community.

In 2022, Tazewell County Health Department (TCHD) successfully completed a review process to maintain our national accreditation status through the Public Health Accreditation Board (PHAB).

The non-profit PHAB works to advance and transform public health practice by championing performance improvement, strong infrastructure, and innovation. PHAB's accreditation program sets standards against which the nation's governmental public health departments can continuously improve the quality of their services and performance. In maintaining its accreditation status for another five years, TCHD has demonstrated that it meets PHAB's quality standards and measures and has the capacity to continue to evolve, improve and advance, thereby becoming increasingly effective at improving the health of residents of Tazewell County.

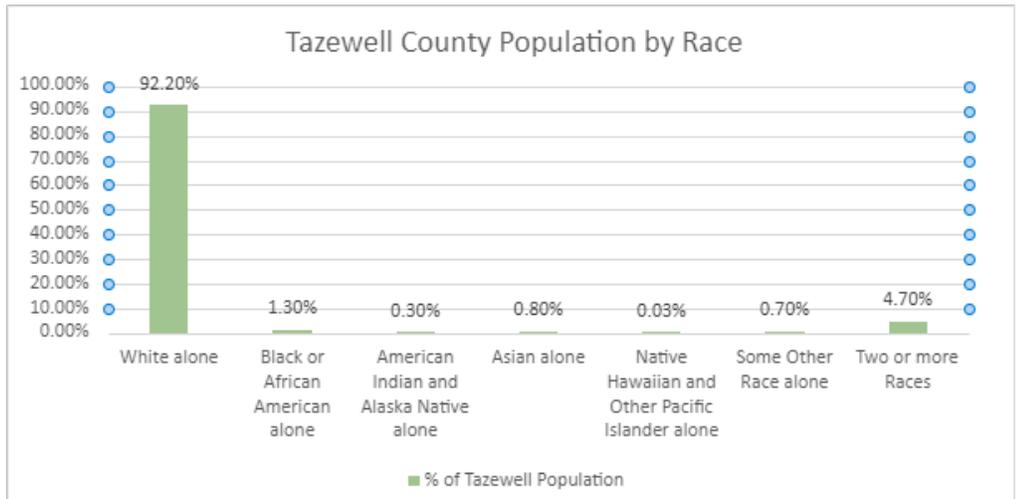
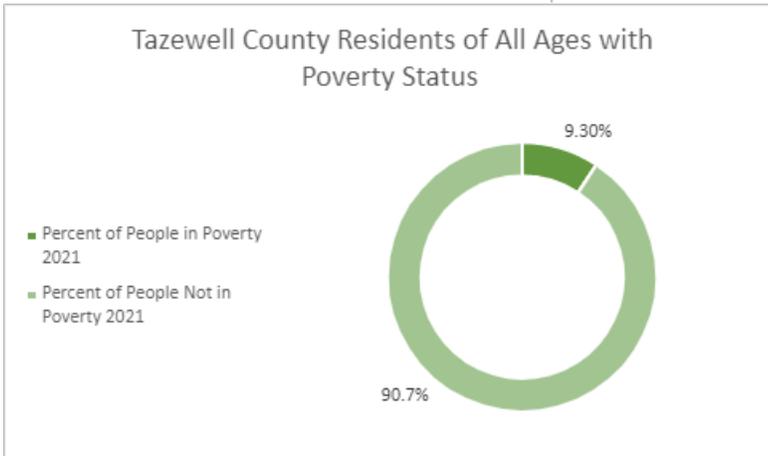
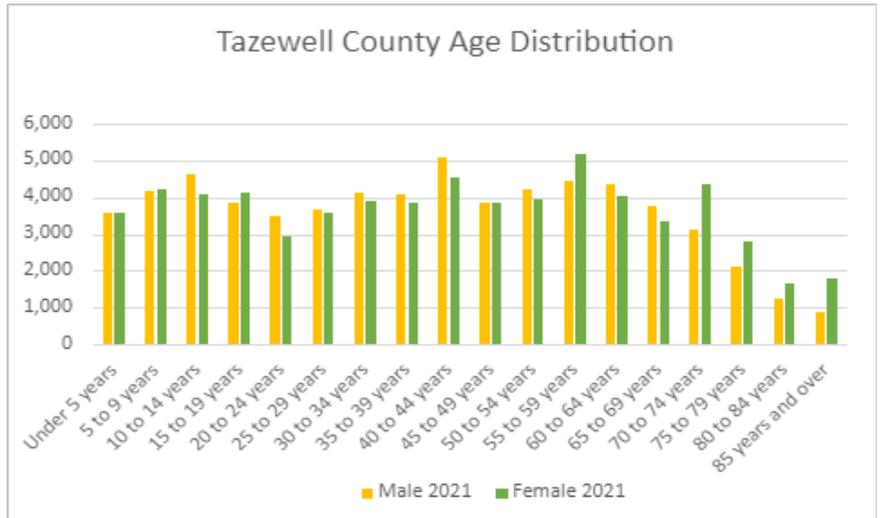
Attaining our reaccreditation status provides a level of assurance to our community, our partner organizations, our funders and our elected officials that the services provided are as responsive as possible to the needs of our community.

Evidence of community improvement is happening! When you look at the County Health Rankings and Roadmap a national system of ranking the health of counties, Tazewell County has continued to climb in the state. In 2018, our rank was 20th and in 2022 our rank is now the 14th healthiest county in the state of Illinois. This ranking displays our length of life and quality of life as a county.

2022 brought a transition to living with COVID 19 as a part of our daily lives and as we move further into the recovery phase of the pandemic and beyond, I hope for a new appreciation for the value of public health and the impact it has on every aspect of our daily lives. It is difficult in this moment to fully grasp the historic significance of all that has happened since March of 2020, but I know that as an agency and as a community we are stronger because we have been through this challenge together.

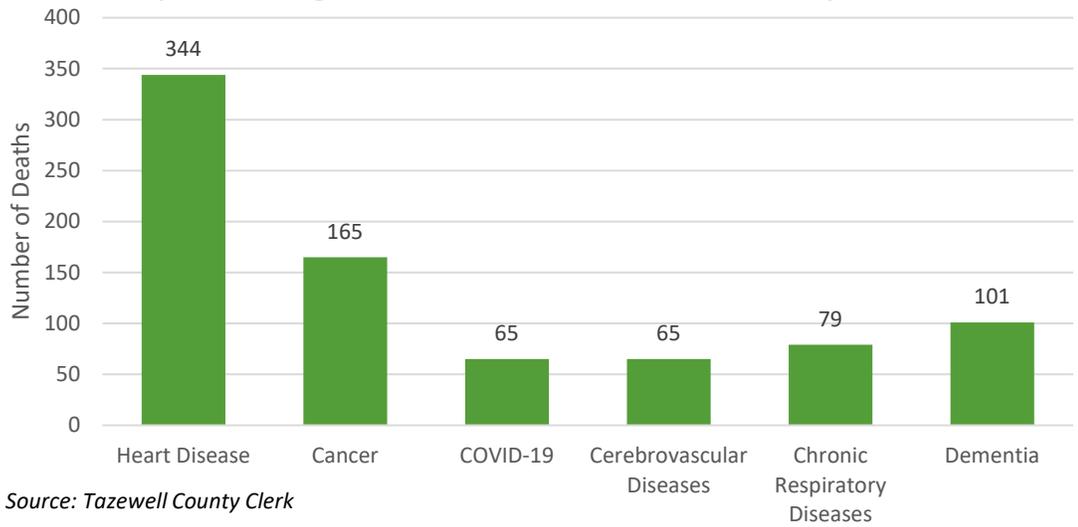
Sincerely,
Amy Fox
Administrator

DEMOGRAPHICS

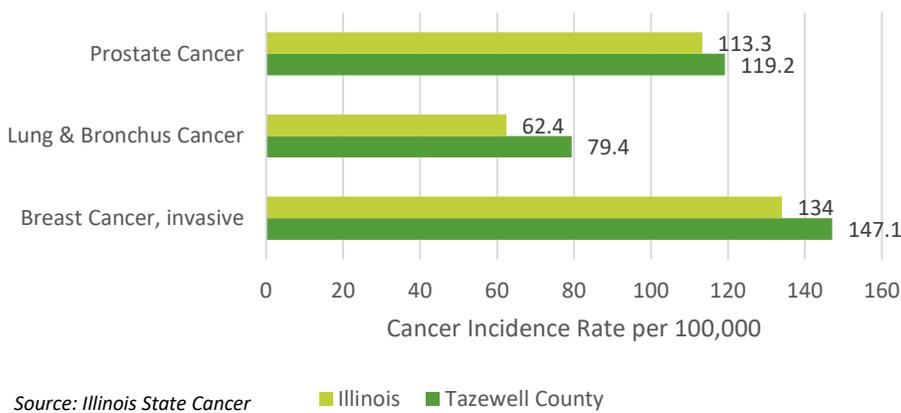


STATISTICS

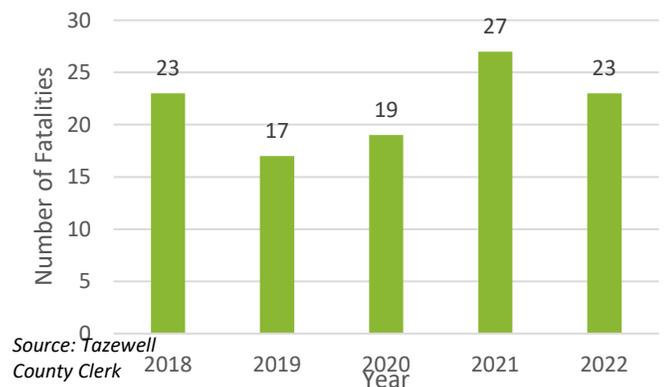
Top 6 Leading Causes of Death, Tazewell County, 2022*



Incidence of Top 3 Cancer Types in Tazewell County, Illinois, 2015-2019



Yearly Overdose Fatalities in Tazewell County 2018-2022*



FINANCIAL INFORMATION

REVENUES:	2021 AUDITED FINANCIAL STATEMENTS
<u>Taxes</u>	
General Property	\$959,800
Personal Property Replacement	\$329,344
Subtotal Taxes	\$1,289,144
Fee for Service	\$1,070,228
Miscellaneous-Vaccine Allowance/Interest	\$457,970
<u>Grants</u>	
State and Federal	\$4,641,831
Other	\$178,699
Subtotal Grants	\$4,820,530
Total REVENUES:	\$7,637,872
EXPENSES:	
Personnel	\$4,423,820
Insurance	\$733,361
Supplies	\$749,698
Contractual	\$531,939
Education, Training, and Travel	\$36,741
Utilities & Maintenance	\$147,617
Equipment	\$66,261
Other	\$37,811
Total EXPENSES:	\$6,727,248
Net Income (Loss):	\$910,624

REVENUE SOURCES		
Grants	63%	\$4,820,530
Local Property Taxes	17%	\$1,289,144
Fees	14%	\$1,070,228
Other	6%	\$457,970
TOTAL REVENUE	100%	\$7,637,872

EXPENSE SOURCES		
Personal Services	76.7%	\$5,157,181
Supplies	12.1%	\$815,959
Contractual	7.9%	\$531,939
Utilities & Maintenance	2.2%	\$147,617
Other	0.6%	\$37,811
Education, Training, and Travel	0.5%	\$36,741
TOTAL EXPENSE	100.00%	\$6,727,248

BUSINESS OPERATIONS SWOT ANALYSIS

The Business Operations Division conducted a SWOT Analysis to brainstorm Strengths, Weaknesses, Opportunities, and Threats, via a scan of the multitude of processes in the division. Through multiple meetings of paring down the list, the division selected three primary functions as the focus: Bill Processing, Payroll, and Fee Revenue Processing.

The division will also be training backup staff to complete the tasks associated with the processes, addressing the division's weakness of not having adequate personnel backups for the primary functions, along with rectifying the threat analysis by improving redundancy. The goal was to train additional division staff in each of the primary functions selected.

By the end of June 2023, the Business Operations Division will have a minimum of 4 different staff who are able to perform each of the functions: bill processing, processing payroll, and processing fee revenue maintaining flow to these essential services of the division.



AWARDS

MARGARET BURT PUBLIC HEALTH PARTNERSHIP



Award winners: Jeff Ekena, Tazewell Regional Office of Education and Rebecca Crumrine, University of Illinois Extension Office. Not pictured, Jon Smith ROE.

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 made an impact on the health and safety of Tazewell County residents are nominated by Health Department staff for recognition as Margaret Burt Public Health Partnership Awardees.

- Jeff Ekena & Jon Smith, Regional Office of Education for Tazewell, Mason, and Woodford counties for their partnership during COVID-19 pandemic to share information with schools to ensure the health and safety of school staff and students.
- Rebecca Crumrine, University of Illinois Extension, was instrumental in engaging new partners for referral to food pantries.

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 is for staff who have shown leadership in public health to increase effectiveness through financial or strategic areas.

Angie Phillips was awarded the 2022 Poquette Award.



BIRTH TO FIVE DIVISION

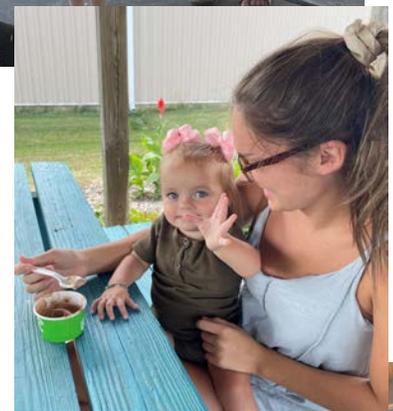
LITERACY SUMMER PROGRAM

The Birth to Five Division hosted an intern during the summer months of 2022. Her project was titled Super Silly Summer which was focused on early literacy and active play.

Participants were given a checklist of super silly activities to complete as a family. As activities were completed and marked off the list, they earned entries into a drawing for a \$50 gas card.

Weekly reading events were held throughout Pekin including guest readers and special guests from TAPS were also present each week. Children in attendance at each reading event each week received a gift bag including a children’s book, bubbles, sidewalk chalk and other items to help them complete their super silly checklist.

Our Super Silly Summer culminated with an ice cream party for all participants and a drawing for gift cards and other prizes.



BIRTH TO FIVE SERVICES

	2020	2021	2022
Parents as Students	4	2	3
WIC active caseload	975	910	1205
Perinatal Referrals (APORS)	78	139	194
Car Seat Safety Checks	255	236	231
Car Seats Distributed	103	72	96
Home/In-Person Visits	247	540	976
Virtual Home Visits	891	961	760
Family Case Mgnt Caseload	335	251	449
High Risk Infant Caseload	258	349	128
HealthWorks Caseload			282
Better Birth Outcomes Caseload			61

BIRTHS

	2019	2020
Total Births	1,350	1,256
Births to Teen Mothers	60	59

**Birth statistics are delayed from the Illinois Department of Public Health.*

CLINIC DIVISION

NURSING EDUCATION DAY

The Clinic Division hosted a Nursing Education Day on February 9, 2022, at TCHD. Clinic and Family Case Management nurses, nutritionists, and WIC staff from TCHD and Woodford County Health Department attended the event. Melissa Millinger, LCSW from Postpartum Support International, presented an educational session on Perinatal Depression. Attendees learned about the subtle and visible signs of the condition, which can affect mothers during and after pregnancy. Fathers and other significant family members can also experience perinatal depression as they adapt to the life changes of caring for a newborn.

Dr. Rachel Borton, FNP-FPA, presented on birth control methods, effectiveness, side effects, and community resources for reproductive care. Rachel is TCHD's advanced practitioner and sees patients for women's health exams, adult and school physicals on Mondays.

Jeanne Perino, Neonatal Nurse Practitioner with OSF Saint Francis Medical Center's Neonatal Intensive Care Unit, provided education to the nurses about the five most common neonatal heart defects, and what to look for when examining a newborn.

The remainder of the day was spent on TB education, proficiencies and clinical skills refreshers. Stations were set up for skills practice in venipunctures, TB testing, Narcan and epinephrine administration, and colorectal cancer screening.

**NURSING EDUCATION DAY
FEBRUARY 9, 2022
AGENDA**

Welcome Woodford County Health Department Nurses!

Time	Item
8:30 - 9:00	Breakfast (provided)
9:00 - 10:30	Melissa Millinger, LCSW Perinatal Depression
10:30 - 10:45	Break
10:45 - 12:00	Rachel Borton, FNP Birth Control Update
12:00 - 12:45	Lunch (on your own)
1:00 - 2:00	Jeanne Perino, OSF NICU NNP Congenital Heart Defects
2:00 - 2:15	Break
2:15 - 2:30	TB Review
2:30 - 4:00	Proficiency Stations
4:00	Adjournment

Proficiency Stations

- Lead testing / FIT kits
- Venipunctures
- Rescue Meds (Epi-pens, Narcan)
- TB reads practice

CLINIC SERVICES

	2020	2021	2022
Hearing Screenings	19	3	144
Vision Screenings	21	1	129
H&V referrals	6	0	0
Immunizations	3,195	32,556	6,258
STD Clinic Clients	24	56	101
Flu Immunizations	1,060	1,012	1210
Pneumonia Immunizations	140	153	167
Blood Lead Tests	33	19	36
New Cases	13	11	9
Dental Patient Visits	766	0	0
Dental Services	1,515	0	0
TB Tests	409	508	502
Bright Smiles from Birth	58	6	63
Pregnancy Tests	20	7	16
Titers	138	153	65
FIT Screenings	2	1	5
APRN Women's Health Exams	42	68	62
APRN Adult/Child Physicals	88	104	212

COMMUNICABLE DISEASE REPORT

COMMUNICABLE DISEASES

	2020	2021	2022
Campylobacteriosis	15	14	12
Central Nervous System infections	0	0	0
Chlamydia	271	203	285
Coronavirus (COVID-19)	10,579	16,771	16,613
Cryptosporidiosis	2	0	3
E. Coli	1	9	0
Gonorrhea	170	120	95
Group A Strep Invasive	3	6	3
Hepatitis A	0	1	1
Hepatitis B	3	2	9
Hepatitis C	44	62	40
Histoplasmosis	4	13	12
HIV	0	1	0
ICU Flu	0	1	9
Legionellosis	7	4	2
Listeria	1	2	0
Lyme	7	8	6
Mumps	0	1	2
Pertussis	8	1	0
Rabies- Potential Human Exposure	7	26	43
Rocky Mountain Spotted Fever	0	1	0
Salmonellosis	20	5	2
Shigella	1	0	0
Syphilis	10	6	4
Active Tuberculosis Cases	0	1	0
Latent Tuberculosis Cases	0	0	1
West Nile Virus	1	0	0
Yersiniosis	0	0	0

NOROVIRUS OUTBREAK

On November 26, 2022, the Tazewell County Health Department (TCHD) became aware of reports of a large acute gastroenteritis (AGE) outbreak linked to restaurant A in Tazewell County and began an investigation. A large number of restaurant patrons over the Thanksgiving holiday led to the outbreak having cases that resided in 13 states and an additional 10 counties within Illinois. TCHD's Epi Team conducted environmental and epidemiological investigations with the assistance of IDPH that included a cohort study that identified 318 norovirus infection cases in people who ate meals from November 19 to November 26, 2022.

Three hundred eighteen cases (3 confirmed and 315 probable) and 40 controls were examined for epidemiologic links and common exposures. Female patrons (172 cases, 54.08% of cases) experienced illness more than males (84 cases, 26.4% of cases); age groups 20-49 and 50-74 years had the most illness, with 102 (32.07%) and 61 cases (19.18%), respectively.

The suspect food vehicle was salad (Attack Rate: 93.8%) likely due to bare-handed contact by an ill food handler during the food preparation process, as identified by reviewing the restaurant's salad preparation process.

The collaboration of the multi-disciplinary Epi Team, Environmental Health, Clinic staff, and restaurant management led to a successful investigation, prevention of further spread, and education of food-handlers on the importance of hand hygiene.

COMMUNITY HEALTH DIVISION

COMMUNITY HEALTH PROGRAMS

	2020	2021	2022
21st Century Schools			
Number of Schools Served	25	26	22
Total Enrollment	1,364	1,147	971
Average Daily Attendance	213	182	239
Women's Health Programs	554	523	563
Breast Cancer Diagnosed	9	11	7
Cervical Cancer Diagnosed	3	2	1
Illinois Wisewoman Program	111	71	88
Illinois Tobacco Free Communities			
# of Complaints	4	12	4
# of Compliance Checks	250	236	80
# New Tobacco Free Policies	6	9	1
Maturation Education	99	510	664
Substance Use Prevention	787	681	1,332
Supporting Student Success			
Total Enrollment	26	21	24
Average Daily Attendance	18	17	14
Resource Referrals	126	197	138
Tazewell County Youth Board	40	46	34
Tazewell Teen Initiative	17	60	28
Teen Pregnancy Prevention	37	410	556
Mental Health First Aid			
Adult Certifications	6	0	100
Youth Certifications	0	0	85

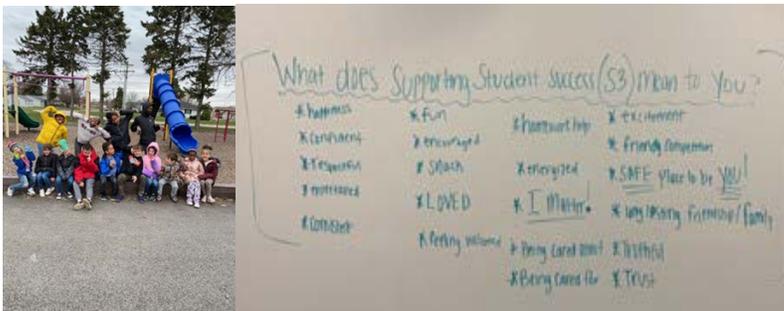
SUPPORTING STUDENT SUCCESS

Supporting Student Success (S3) is an afterschool program that started in collaboration with HOI United Way and East Peoria School District 86. The main goal of S3 is to ensure a student's success in school, but the program provides so much more.

The S3 program provides students with physical and social-emotional services. S3 also connects students and their families to community resources. S3 is held 3 days a week, both after school and in the summer.

The S3 program serves students living in the Richland area. These students are Kindergarten - 5th grade and attend Don D. Shute and Lincoln Elementary School. The Richland area is a poverty-stricken area in East Peoria, Illinois. Students raised in poverty are faced daily with overwhelming challenges. The poverty situation in the Richland area has a huge impact on the physical and social-emotional well-being of these students and impacts their academic achievement.

The S3 after school program has helped so many students in a lot of different ways. For example, the S3 program has given students a consistent, safe place to go after school and in the summer, provided snack as well as meals to students and families in need, and has helped students one on one with academics. Although HOI United Way no longer funds the S3 Program, East Peoria School District 86 thought the program was a necessity to these students and is sustaining the program in partnership with TCHD.



ENVIRONMENTAL HEALTH DIVISION

PROACTIVE COMPLAINT PROGRAM

Starting in 2020, Environmental Health (EH) shifted to a proactive complaint program. The first step was to send educational flyers explaining why the ordinance violation was a public health concern and a letter informing the homeowner that a complaint had been received and an inspection will be conducted. Every nuisance complaint was sent this information. About 2 weeks after sending the letter, an in-person inspection is conducted with 2 complaint inspectors present. The inspection consists of speaking to the homeowner, if possible, taking pictures and walking the property to find alleged violations.

If violations exist, a first notice is sent to the property with a “correct by date”. If no progress is noted during the correct by date, the homeowner is sent a Notice to Appear in court. Through a quality improvement process in 2021, this proactive shift reduced the number of violations observed during the first inspection. Along with investigating complaints called into the office, EH also conducts neighborhood sweeps once a month from May-September. The proactive shift means pamphlets are mailed to homeowners prior to the sweeps. The pamphlet alerts of the sweep and educates the importance of being in ordinance compliance for public health.

ENVIRONMENTAL HEALTH PROGRAMS

	2020	2021	2022
Routine Food Inspections	444	681	993
Foodborne Investigations	17	18	28
Food Est. Employee Training	123	212	95
Well Inspections	23	23	24
Water samples Tested	442	268	250
Wastewater/sewage Inspections	131	114	118
Loan Inspections	17	2	9
Nuisance Investigations	50	40	30
Solid Waste Inspections	27	30	34
Pool/Beach Inspections	29	195	183
Landfill Inspections	48	46	54

Public Health Concerns include but are not limited to:

Tires off rim and abandoned swimming pools hold water and become breeding grounds for mosquitoes that transmit diseases like West Nile Virus.



Open burning of trash, debris or furniture pollutes the air and is harmful to people with asthma.



Open dumping of trash, debris, or furniture is appealing to rodents that carry diseases.



Tall grass can be home for disease carrying ticks and mites.



To prevent enforcement action, please ensure that public health concerns are corrected prior to the week of September 12th. Thank you in advance for your cooperation.

Tips for reducing public health concerns:

1. Empty and scrub containers that hold water outside such as; pet water bowls, buckets, birdbaths and flower pots, at once a week.
2. Store old tires indoors or recycle at a tire shop for a small fee.
3. Place garbage in a covered trash container.
4. Use mosquito repellent containing Picaridin (5-75%) or DEET (25-35% for adults - lower concentrations when using on children) when outdoors.
5. Keep grass and weeds in your lawn less than 10 inches.

During the sweep, inspectors drive through the neighborhood and look for ordinance violations. If a violation is observed, contact with homeowner is attempted to provide a first notice. This notice warns that if the violation is not corrected by the follow up date, a notice to appear in court may be issued. Since switching to the proactive approach, EH has noticed a decrease in complaints opened during sweeps, meaning more homes are in compliance with the ordinance!