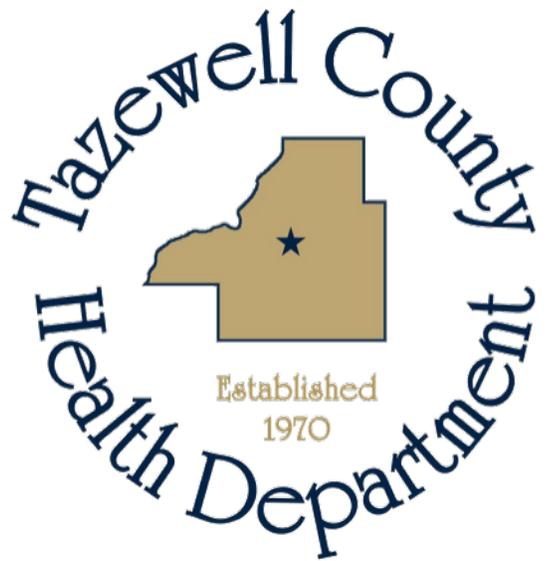




2019 ANNUAL REPORT



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). Staff have begun the process to be Reaccredited in 2020.



GOVERNANCE

BOARD OF HEALTH

Gary Burton
Steven Dickey, D.D.S.
David Dingleline
Peggy Flannigan, PhD, RN
Lynne Johnson
Rich Karneboge
Sarah Koscica, M.D.
Tricia Larson
Bobbi Mullis, RN
Greg Sinn
Adam Sturdavant, M.D.



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

<i>Greg Sinn, Chairman</i>	<i>Sue Sundell, Vice Chair</i>	
<i>Nick Graff</i>	<i>Jay Hall</i>	<i>Mary Jo Holford</i>
<i>Seth Mingus</i>	<i>Andrew Rinehart</i>	

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,

Public health has played a formal role in protecting and promoting the health of communities since the late 19th century. Our profession has changed and evolved over the years.

Public Health initially (1.0), worked to increase sanitation, understanding of infectious disease, increasing immunization availability and designed emerging science around surveillance and lab testing. Public Health 2.0 emerged in the late 1980's and worked to improve our understanding of chronic disease and how we might impact our health with prevention and education.

A new era began in 2017. Public Health 3.0, a model for our profession, was launched by the CDC, NACCHO and others and discusses how we now must begin moving our focus to a broadened public health practice that goes beyond traditional public health department functions and programs. Now our work adds the need to address policy and systems-level actions to affect upstream determinants of health, through cross-sector collaboration and introducing our role as data collectors and guides as Community (Chief) Health Strategist. This shift into Public Health 3.0 will not be quick or easy, but it is critical as health in our community continues to not improve and, in many cases, worsen. Disparities in health status continue to persist. Our partnerships with the community and other organizations will become even more important. Tazewell County Health Department staff look forward to working together with partners, new and old, to affect change. The role of public health has always been to protect, promote, and advance the health of the community.

I would like to extend our sincere appreciation to the Board of Health, the County, our community partners and the staff of the Tazewell County Health Department. Their commitment and dedication to improving the community's health is second to none.

In public health, change surrounds us constantly, and you never know what sort of "AHA" moment might be around the corner. It is good to live and work in a community where many people care, and organizations and individuals are working in partnership, learning how to better collaborate and accepting the challenge to improve our community's health!

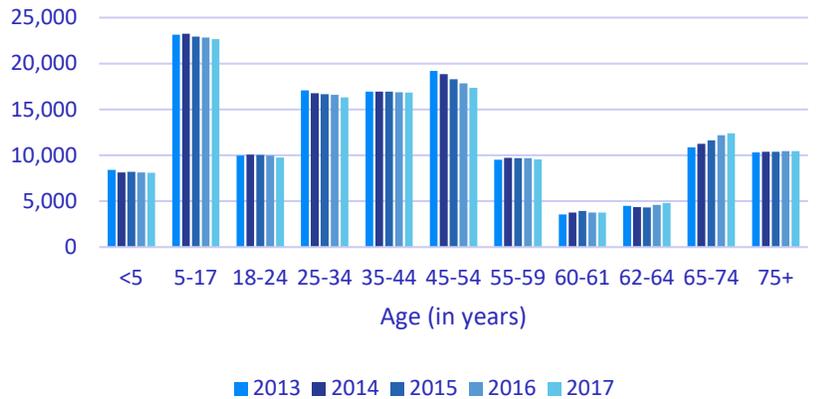
Sincerely,

Amy Fox
Administrator

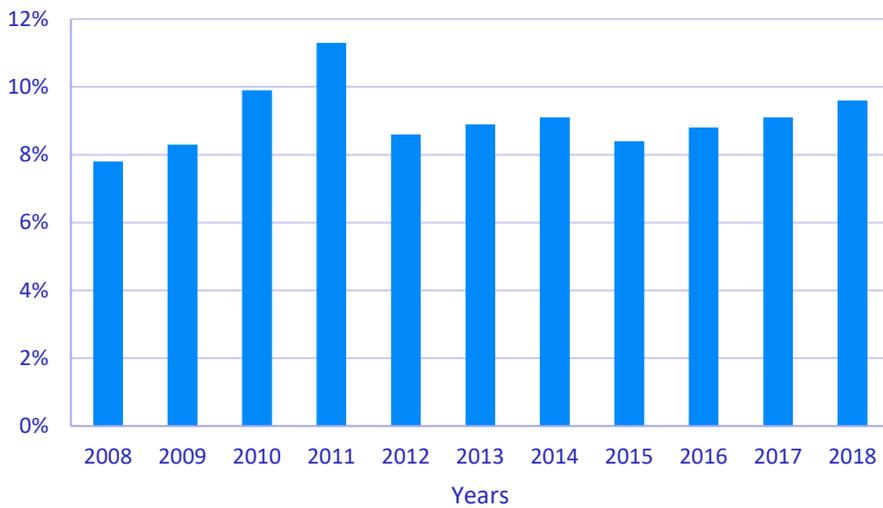
Gary Burton
President

DEMOGRAPHICS

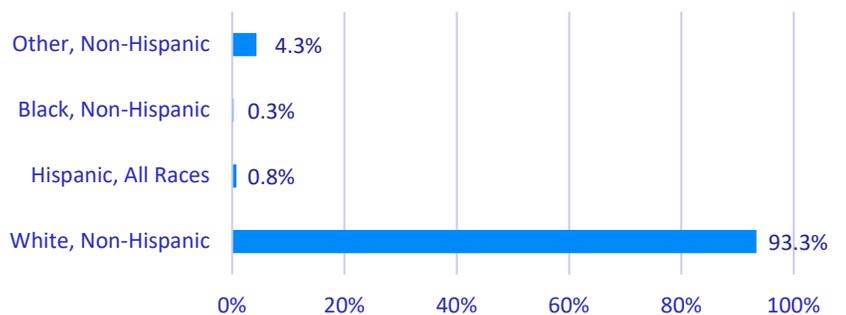
Age Distribution of Tazewell County Residents 2013-2017



Tazewell County - All Ages in Poverty

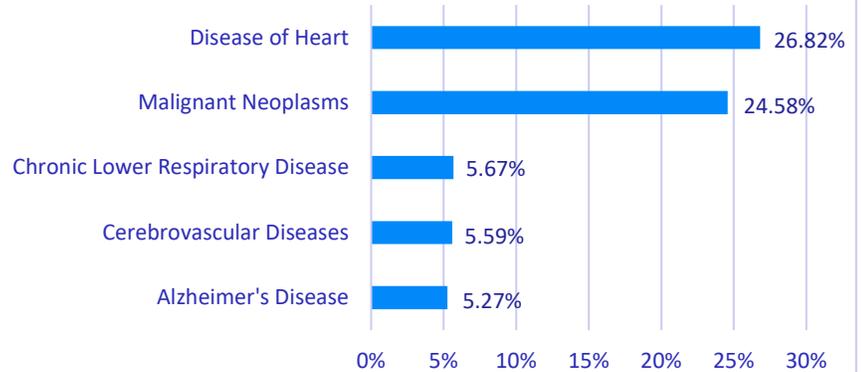


Race/Ethnicity of Tazewell County Residents 2015-2019, (estimated population 103,751)

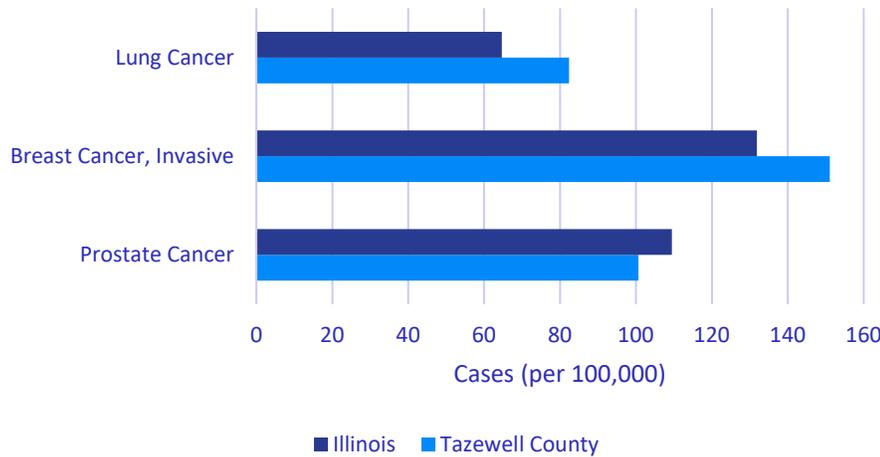


STATISTICS

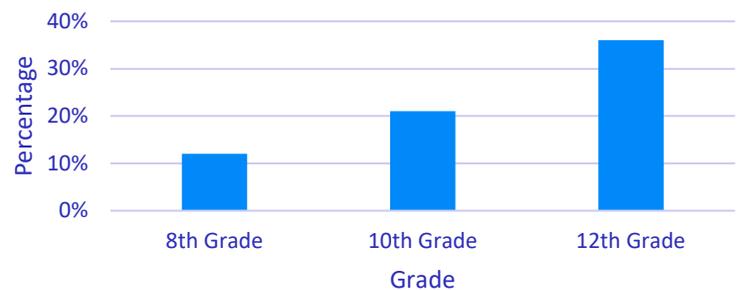
Top 5 Leading Causes of Death; Tazewell County



Top 3 Prevalent Cancers 2012-2016



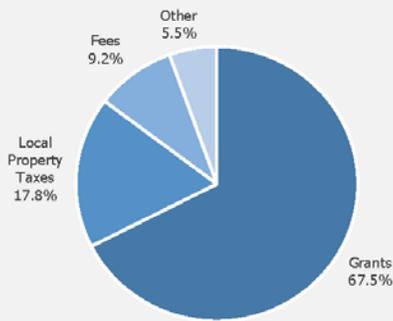
E-cigarette Use (Past 30 Days) in Tazewell County Youth



FINANCIAL INFORMATION

Fund Balance dated 11/30/2018

Revenues



Grants

Grants are approximately 67% of TCHD revenues. These include amounts for state, federal and local grants

Local Property Taxes

One of TCHD's revenue sources is local property taxes, comprising 18% of total revenue

Fees

Fees for service make up approximately 9% of revenues

Other

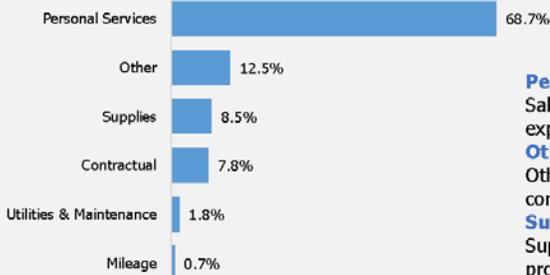
Other revenues include vaccine allowance and interest which is 5% of revenue sources

Revenue Sources

Grants	\$4,094,385
Local Property Taxes	\$1,080,944
Fees	\$558,817
Other	\$331,711
Total Revenues	\$6,065,857



Expenses



Personal Services

Salaries/wages and insurance are our major expenses

Other

Other costs include loan payments, non-cash commodities, training and out-of-state travel

Supplies

Supplies consist of purchase of office, program and educational items

Contractual

Costs of contracted services, printing, information technology, postage and patient care

Utilities & Maintenance

Utilities include electric, gas, water and building/vehicle maintenance

Mileage

Mileage reimbursement for travel

Expense Sources

Personal Services	\$4,111,778
Other	\$746,292
Supplies	\$509,427
Contractual	\$468,117
Utilities & Maintenance	\$105,081
Mileage	\$44,312
Total Expenses	\$5,985,007

Beginning Balance	\$ 3,270,464
Net Income (Loss)	\$ 80,850
Ending Balance	\$ 3,351,314

BUSINESS OPERATIONS CULTURAL COMPETENCIES

In 2019 Business Operations staff participated in cultural awareness activities. This included watching the video "Cultural Diversity-The Sum of Our Parts", having a group discussion on various types of diversity identifiers, and providing take away statements from the presentation.

A wall display was created to show the variety of identifiers staff possess and recognize in others.

It represented some diversity identifiers a person could possess and also included take-away statements learned from the video.



AWARDS

MARGARET BURT PUBLIC HEALTH PARTNERSHIP



Awards pictured (l to r) are Chad Plemons, North Pekin Fire Department; Judy Graden and Betsy Rowe, Pekin Farmers Auto Insurance; Vickie White, Master Gardener; Byron Sondegroth, North Pekin-Marquette Heights School District Superintendent; Kaitlyn Streitmatter, University of Illinois Extension Office

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.

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.

Joanie Falcon and Shanita Wallace were awarded the 2019 Poquette Award.



GORDON POQUETTE

1971-2019



Gordon Poquette became the first Director of the Tazewell County Health Department in 1971. He served that position until he retired in 2005. Within the first few months of his leadership, the Tazewell County Health Department served its residents through environmental health and nursing services, hearing and vision testing, and off-site immunization clinics.

Gordon was a champion of public health, not only in Tazewell County, but throughout the state of Illinois. His tenure with the Tazewell County Health Department was full of varied public health programming and events:

- Home Health Agency established in 1978 serving seniors for 12 years
- WIC (Women, Infants & Children) Program began in 1980 providing food vouchers totalling \$1.2 million in the first year
- Immunization rate for Tazewell County children is over 94% in 1983
- Entered into an agreement with Illinois Environmental Protection Agency in 1984 to inspect local landfills, first in the state and continues today
- Built a new facility and moved into the existing building in 1990
- Implemented Healthy Moms/Healthy Kids Program in 1993 to case manage pregnant women and infants of low income families
- Lead screenings were initiated for children with a follow-up Environmental Health inspection of the home in 1994
- 16,268 immunizations were given in 1996
- Adopted the Tazewell County Groundwater Protection Area Ordinance in 1998 to protect groundwater serving Tazewell County wells
- Began 14 afterschool programs with emphasis on life skills in 2000
- Investigated an outbreak of Cryptosporidium at local water park in 2001 with assistance from Illinois Department of Public Health

The residents of Tazewell County are forever changed and healthier because of the 30+ years of Gordon Poquette's leadership. We thank him and miss him.

TAZEWELL PUBLIC HEALTH PARTNERSHIP

Tazewell Public Health Foundation provides grant funding through an application process to requesting agencies that serve Tazewell County residents and addresses one of the Partnership for a Healthy Community health priorities:

- Behavioral Health
- Cancer
- Healthy Eating Active Living (HEAL)
- Reproductive Health

In 2019, Tazewell Public Health Foundation awarded over \$2,700 to ten organizations to address the priorities listed above.

- District 50 Schools – Sensory path with decals for de-escalation strategy
- Edison Junior High – Culinary class to teach students healthy food preparation
- Georgetowne Middle School – Bullying presentation to students
- Marquette Heights School – Calming centers for regulating student emotions
- Morton Chamber of Commerce – 4th Friday Health Zones to promote activity
- Parkside Athletics – Raised garden beds teach children the benefits of produce
- Tazewell Teen Initiative – Awareness breakfast to inform of youth drug use
- YWCA of Pekin Adult Literacy – Focus on reading and health/life skills
- YWCA of Pekin Healthy Eating – Healthy eating on a budget classes
- Washington Intermediate – Sensory Lending Library materials



BIRTH TO FIVE DIVISION

DIABETES PREVENTION PROGRAM

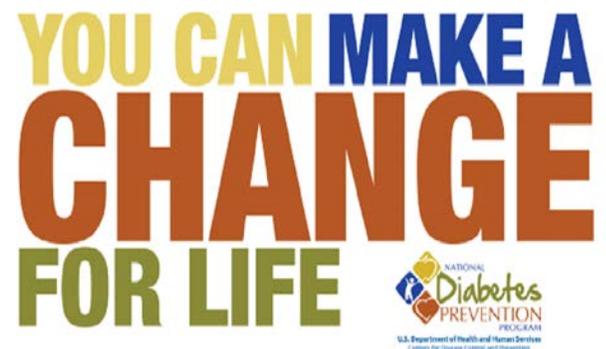
2019 proved to be a successful year for the Diabetes Prevention Program. In April, we received CDC Full Recognition for the program allowing us to begin billing Medicare. Two cohorts were offered throughout 2019 with 19 participants who together lost a total of 161 pounds.

Currently, 4 cohorts are meeting in various locations throughout the county (East Peoria, Hopedale, Morton and TCHD) with a total of 25 participants. To date, these 25 participants, have lost a total of 80 pounds over the course of 10 sessions.

In addition to weight loss, we are seeing a drastic increase in physical activity among participants and receiving reports from participants of increased energy levels and decreasing A1C levels. Our hope is to expand our partnerships with area providers in the coming year for the purpose of increasing provider referrals.

BIRTH TO FIVE SERVICES

	2017	2018	2019
Parents as Students	19	21	9
Prenatal Enrollments	301	318	267
WIC active caseload	1,209	1,114	1,067
WIC Certifications	2,107	2,621	1,757
Perinatal Referrals (APORS)	116	120	98
Car Seat Safety Checks	360	365	539
Car Seats Distributed	113	95	191
Home Visits Completed	1,233	1,007	1,112
Prenatal Classes Attended	259	178	174
WIC Internet Classes	687	493	359
WIC Self Study Classes	1,332	1,395	1,228
North Pekin Satellite Appointments	355	301	228
East Peoria Satellite Appointments	720	681	881
Family Case Mgmt Caseload	600	695	429
High Risk Infant Caseload			269



CLINIC DIVISION

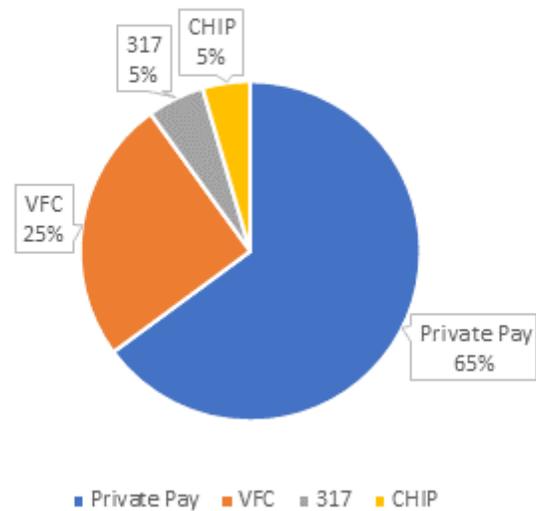
LOW OR NO-COST VACCINE PROGRAM

The Illinois Department of Public Health (IDPH) has re-introduced two voluntary programs to provide low or no-cost vaccines to children and adults who were previously ineligible to receive state-provided vaccines.

The 317 Vaccines for Adults program provides low-cost vaccines to adults who are uninsured, or do not have vaccine coverage with their commercial insurance plan. This program was initially restored to respond to recent Hepatitis A and measles outbreaks occurring in Illinois and throughout the country and has been expanded to include other vaccinations recommended for adults. In the last quarter of 2019, TCHD provided 89 vaccines under this new program.

The current state administration re-introduced the CHIP program to address healthcare gaps for low-income children that do not qualify for Medicaid. CHIP is a partnership between the federal and state governments that provides low-cost health coverage to children in families that are above the income thresholds for Medicaid. Under the CHIP program, TCHD provided 74 vaccines in the last quarter of 2019. TCHD's participation in the 317 and CHIP programs allow us to meet the needs of our vulnerable populations who have few other immunization resources.

Vaccine Programs Distribution
4th quarter 2019



CLINIC SERVICES

	2017	2018	2019
Hearing Screenings	635	767	514
Vision Screenings	602	744	472
H&V referrals	36	42	29
Immunizations	2,746	4,373	3,946
STD Clinic Clients	87	80	69
Flu Immunizations	812	1,157	989
Pneumonia Immunizations	191	257	235
Blood Lead Tests	124	164	118
New Cases	8	13	13
Dental Patient Visits	5,582	5,726	4,341
Dental Services	15,304	15,143	11,594
TB Skin Tests	851	769	550
TB Clients Served	862	790	659
Bright Smiles from Birth	352	309	300
Pregnancy Tests	58	48	48
Titers	84	161	207
FIT Screenings	16	5	5

COMMUNICABLE DISEASE REPORT

	2017	2018	2019
Campylobacteriosis	65	34	25
Central Nervous System infections	0	1	1
Chlamydia	367	281	250
Cryptosporidiosis	2	11	1
E. Coli	0	2	6
Gonorrhea	86	74	72
Group A Strep Invasive	1	3	5
Hepatitis A	1	0	0
Hepatitis B Acute	1	0	6
Hepatitis B Chronic	8	4	0
Hepatitis C	112	50	57
Histoplasmosis	7	9	5
HIV	0	0	2
ICU Flu	17	3	12
Legionellosis	3	3	6
Listeria	0	0	0
Lyme	1	4	8
Mumps	1	0	0
Pertussis	8	1	6
Rabies- Potential Human Exposure	23	38	38
Rocky Mountain Spotted Fever	2	0	3
Salmonellosis	24	32	13
Shigella	2	1	0
Syphilis	3	7	11
Active Tuberculosis Cases	0	0	0
Latent Tuberculosis Cases	2	12	6
West Nile Virus	0	4	0
Yersiniosis	0	1	0
Potential Zika Exposure	0	0	0

LEGIONELLA

According to the Centers of Disease Control and Prevention (CDC), *Legionella* can cause Legionnaires' disease, Pontiac fever, and, more rarely, extrapulmonary infections, collectively known as legionellosis.

Health departments reported nearly 10,000 cases of Legionnaires' disease in the United States in 2018. However, because Legionnaires' disease is likely underdiagnosed, this number may underestimate the true incidence.

About one in 10 people who gets sick from Legionnaires' disease will die.

People can get Legionnaires' disease or Pontiac fever when they breathe in small droplets of water in the air that contain *Legionella*.

In general, people do not spread Legionnaires' disease to other people. However, this may be possible under rare circumstances.

Legionella occurs naturally in fresh water environments, like lakes and streams. It can become a health concern when it grows and spreads in human-made building water systems.

Keeping *Legionella* out of water systems in buildings is key to preventing infection.



Source: CDC

COMMUNITY HEALTH DIVISION

MAYWOOD INITIATIVE

COMMUNITY HEALTH PROGRAMS

	2017	2018	2019
21st Century Schools			
Number of Schools Served	23	24	25
Total Enrollment	879	971	974
Average Daily Attendance	305	396	363
Women's Health Programs	278	383	516
Breast Cancer Diagnosed	4	9	8
Cervical Cancer Diagnosed	1	1	1
Illinois Tobacco Free Communities			
# of Complaints		18	8
# of Investigations		8	158
# of Smoke Free Multi Housing		18	19
Illinois Wisewoman Program	33	90	94
Maturation Education	184	770	699
Maywood Initiative			
Influenza Clinic	58	45	n/a
Life Skills	406	47	450
Snack Packs	185	258	172
Dental Sealants		110	59
Hearing Screenings		324	258
Vision Screenings		336	332
Behavioral Health Services		47	49
Substance Abuse Prevention	499	848	819
Supporting Student Success			
Total Enrollment		33	45
Average Daily Attendance		25	26
Resource Referrals		136	224
Tazewell County Youth Board	44	40	52
Tazewell Teen Initiative	74	68	73
Teen Pregnancy Prevention	1,406	1,394	1,185
Mental Health First Aid			
Adult Certifications	36	38	10
Youth Certifications	36	22	14

The primary goal of the Maywood Initiative was to work towards a "community school" culture within Dirksen Primary School and Broadmoor Junior High School, both located at 501 Maywood in Pekin. 831 students in total were served over the 2-year grant cycle receiving a variety of services outlined below.

- 169 students received dental screenings resulting in 206 dental sealants being placed.
- 582 hearing screenings and 668 vision screenings were completed on-site free of charge, as well as 35 follow up referrals were given based on the hearing screenings and 143 were given based on vision screening.
- 103 influenza vaccines were administered to 83 children and 20 adults.
- 605 student contacts and 41 parent contacts, focusing upon a variety of competencies including self-regulation, self and social awareness, building relationships, and decision-making skills. These interventions led to a 48% drop in discipline referrals from the previous school year.
- 21 at-risk Dirksen students received the Second Step Curriculum twice weekly. 609 Broadmoor students received Olweus Bullying Prevention and the Cyberbullying prevention 1-2 times per month.
- 11,745 weekend snack packs were distributed to 247 different students.
- 120 students visited the pantry each week, having their choice of clothing, coats, undergarments, toiletries, snacks, school supplies, etc. In addition, 100 total toiletry kits, 13 sets of hats and gloves, and 5 backpacks and 42 sets of school supplies have been distributed.

Key program components have been sustained through community partnerships and alternative funding.



ENVIRONMENTAL HEALTH DIVISION

DO YOU HAVE A GREEN HERO?

In cooperation with the goals of Illinois state Physical Activity and Nutrition Initiatives, Ending Hunger Together Collaborative, Peoria County Resource Management plan and the TCHD Green Initiatives, the Tri-County Green Hero Campaign was created in 2019 to feature people, neighborhoods, businesses, schools, churches and organizations that make a difference in Woodford, Tazewell and Peoria Counties in "Greening our Communities". The goals of this effort are to promote those entities making a difference in saving energy, improving the environment, providing healthy foods to people in need or diverting food waste for food recovery and composting; to encourage others to initiate green strategies for their places of work, churches, schools, neighborhoods and homes; and to drive the community to in order to increase collaboration, education and awareness of issues impacting our health and communities.



Pekin Insurance was the Green Initiatives winner in November 2019.

ENVIRONMENTAL HEALTH PROGRAMS

	2017	2018	2019
Routine Food Inspections	1,617	1,412	1041
Foodbourne Investigations	24	32	31
Food Est. Employee Training	473	385	372
Well Inspections	37	43	42
Water samples Tested	672	676	694
Wastewater/sewage Inspections	106	106	133
Loan Inspections	90	63	44
Nuisance Investigations	182	139	155
Solid Waste Inspections	42	30	24
Pool/Beach Inspections	125	95	140
Landfill Inspections	54	54	54