



# 2016 Annual Report

# TABLE OF CONTENTS

◎ Mission, Vision & Values	3
◎ Board of Health Members	4
◎ Health Services Members	4
◎ Message	5
◎ Community Health Priorities	6
◎ Essential Public Health Services	6
◎ Strategic Plan Goals	6
◎ Regional Health Improvement Planning	7
◎ Margaret Burt PH Partnership Award	8
◎ IL & National Board Representation	9
◎ Demographics	10
◎ Morbidity & Health Indicators	11
◎ Birth to Five Division	12
◎ Clinical Division	13
◎ Flu Surveillance	14
◎ Community Health Division	15
◎ Environmental Health Division	16
◎ Finances	17

# TAZEWELL COUNTY HEALTH DEPARTMENT

## 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.



*Quality Improvement team for the WIC Kaizen project. March 2016*

*Tazewell County Health Department was approved for national accreditation by the Public Health Accreditation Board in November 2015.*



# BOARD OF HEALTH MEMBERS



*Pictured front row, left to right: Amy Christison, MD; Debra Stark, PhD, RN; Steve Dickey, DDS; Peggy Flannigan, PhD, RN. Back row, left to right: Mike Godar, Gary Burton, Sabrina Stone, Rich Karneboge, Greg Sinn.*

## **OFFICERS & MEMBERS**

Gary Burton, President  
Mike Godar, Vice President  
Debra Stark PhD, RN, Secretary  
Amy Christison, MD  
Steve Dickey, DDS

Peggy Flannigan, PhD, RN  
Rich Karneboge  
Tricia Larson, LCPC  
Christina Nulty, MD  
Greg Sinn  
Sabrina Stone, DVM

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 MEMBERS

## **OFFICERS & MEMBERS**

Greg Sinn, Chairman  
Sue Sundell, Vice Chair  
Michael Godar  
Nick Graff  
Jay Hall  
Mary Jo Holford  
Seth Mingus  
Andrew Rinehart

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 6:30 pm at Tazewell County Health Department.

# MESSAGE FROM THE ADMINISTRATOR & BOARD OF HEALTH PRESIDENT

We are pleased to present this report which reviews services provided during the past year, as well as, a summary of the occurrence of specific reportable communicable diseases.

In the past year, the Health Department has continued our efforts to prevent the spread of disease, ensure the safety of food and water, promote the health of children and adults, and protect the natural environment.

We continue to assess the needs of the community and work in collaboration with other local partners to meet the needs identified. As evidence, Peoria, Tazewell, and Woodford County Health Departments have been collaborating with community partners to create a regional Community Health Improvement Plan since July 2015. This collaborative worked on a joint community health assessment (CHA) and community health improvement plan (CHIP). The process utilized the Mobilizing for Action through Planning and Partnerships (MAPP) tool.

While conducting the four MAPP assessments, 3,059 citizens were surveyed, 1,170 hours were spent analyzing the data, 70 agencies were involved in the assessment process, and 59 partners have been included in the design of the implementation plan.

We also continue to work with our partners in emergency management and response to be sure Tazewell County is prepared to deal with emergencies of all types, including such things as the Zika Virus that threatened the United States and the world. Through combined efforts, we can realize our public health goals to protect the health of our citizens.

The Board of Health, the Tazewell County Health Department and it's employees are proud to serve the citizens of Tazewell County.

Sincerely,

Gary Burton  
President  
Board of Health

Amy Fox  
Administrator  
Tazewell County Health Department

# ESSENTIAL PUBLIC HEALTH SERVICES

- ▶ Monitor health status
- ▶ Diagnose and investigate health problems and health hazards
- ▶ Inform, educate and empower people about health issues
- ▶ Mobilize community partnerships to identify and solve health problems
- ▶ Develop policies and plans that support individual and community health
- ▶ Enforce laws and regulations that protect health and ensure safety
- ▶ Link people to needed personal health services and assure the provision of health care when otherwise unavailable
- ▶ Assure a competent public health and personal health care workforce
- ▶ Evaluate the effectiveness, accessibility and quality of personal and population-based health services
- ▶ Conduct research for new insights and innovative solutions to health problems

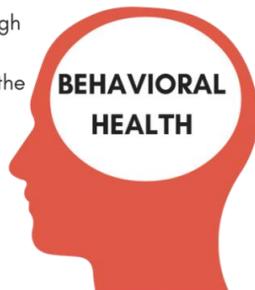
## COMMUNITY HEALTH PRIORITIES

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

## STRATEGIC PLAN GOALS

- ▶ Maximize resources for support of Tazewell County Public Health System in fulfilling our mission.
- ▶ Improve communication, enhance partnerships and expand public health awareness.
- ▶ Support, enhance and retain a well-trained competent workforce.
- ▶ Provide, maintain and develop quality public health services.

# REGIONAL HEALTH IMPROVEMENT PLANNING PROCESS

Peoria, Tazewell, and Woodford County Health Departments have been collaborating with community partners to create a regional Community Health Improvement Plan since July 2015. This collaborative worked on a joint community health assessment (CHA) and community health improvement plan (CHIP). The process utilized the Mobilizing for Action through Planning and Partnerships (MAPP) tool.

While conducting the four MAPP assessments, 3,059 citizens were surveyed, 1,170 hours were spent analyzing the data, 70 agencies were involved in the assessment process, and 59 partners have been included in the design of the implementation plan.

The Mobilizing for Action through Planning and Partnership (MAPP) committee with Peoria, Tazewell, Woodford County Health Departments have recently announced the reorganization of the Partnership for a Healthy Community ([www.healthyhoi.com](http://www.healthyhoi.com)). The Partnership is an oversight body that will be represented by a community Board of Directors who will direct and monitor the chosen community priorities.

Four work teams will be responsible for implementing the work of our chosen priorities; behavioral health, healthy eating/active living, cancer, and reproductive health. Chairpersons for these committees are from a number of community agencies and organizations. The three partner health departments will work with the initiatives to assist with ongoing needs and guidance.



*Azza Mohammed, TCHD Epidemiologist, highlights results from one of the community surveys used in the Community Health Improvement Process.*



*Local Public Health System Assessment participants determine the level of activity by each local health system for the Essential Public Health Services.*

# 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, not only in Tazewell County, but throughout the state of Illinois.

Margaret Burt passed away in February of 2002. The Public Health Partnership Award was renamed in her honor.

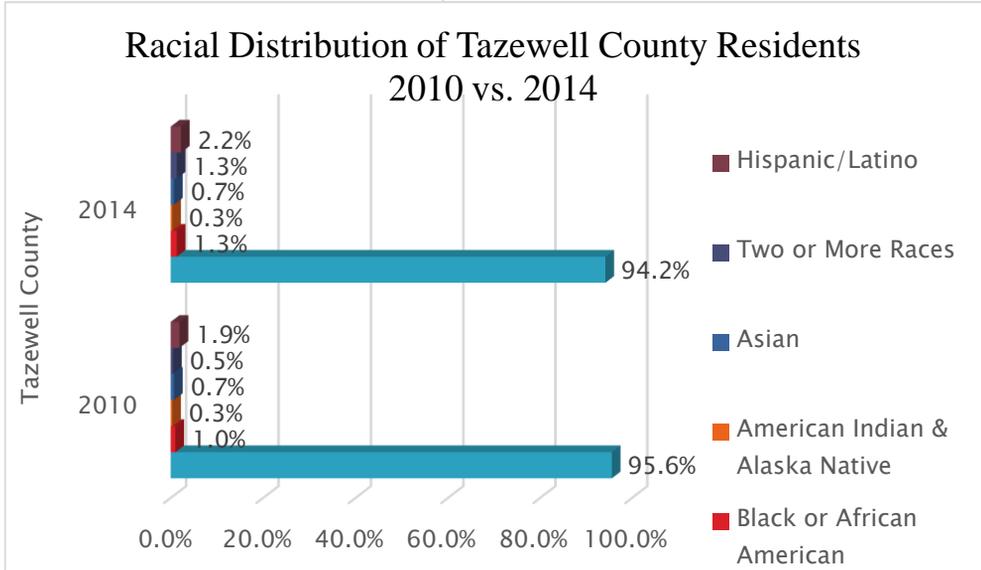
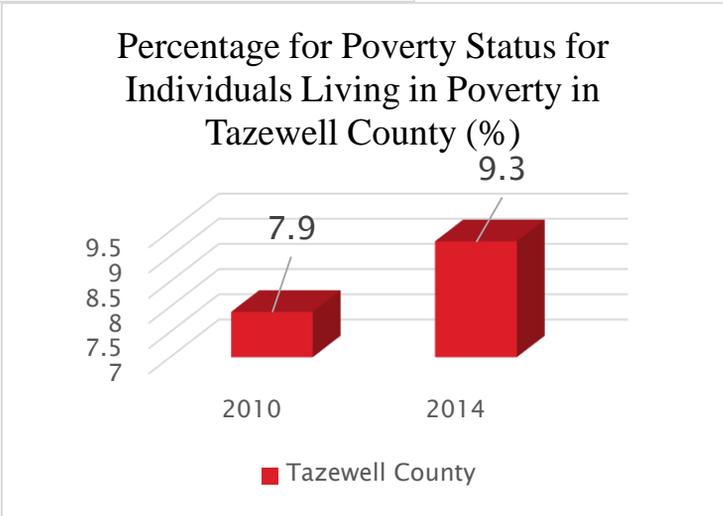
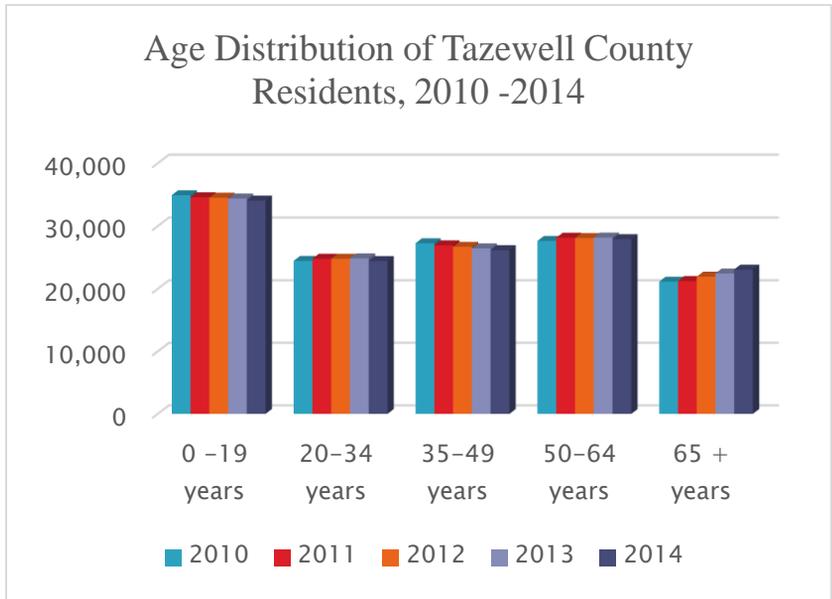


- Pamela Anderson, City of Pekin  
Pamela is a passionate supporter for the Bridges out of Initiative including facilitating Bridges workshops, building new partnerships and advocating for Tazewell County low income families.
- Jim Emanels, Peoria Radon  
Jim has been supportive of the TCHD Radon outreach programming through financial support of the low cost test kits which are offered to homeowners.

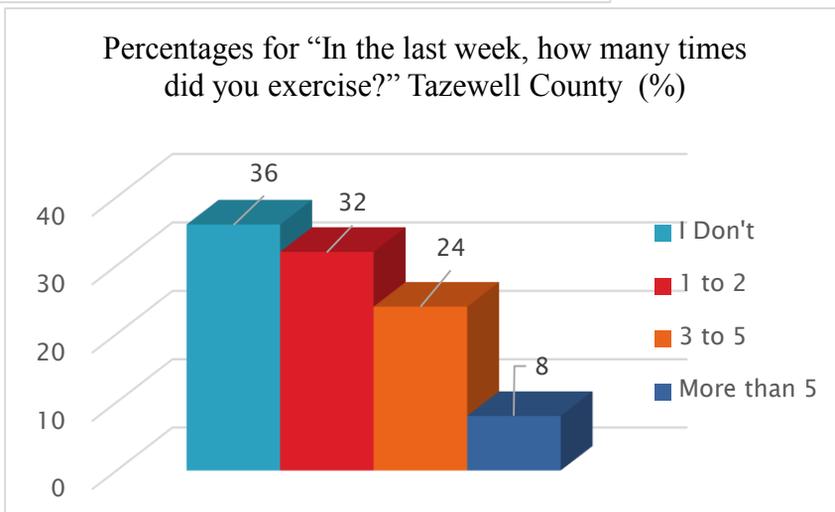
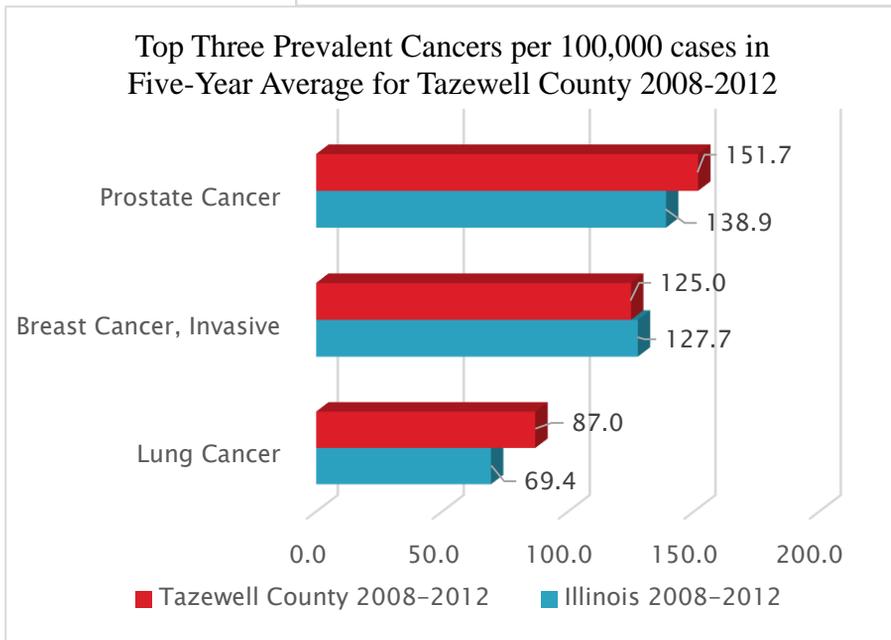
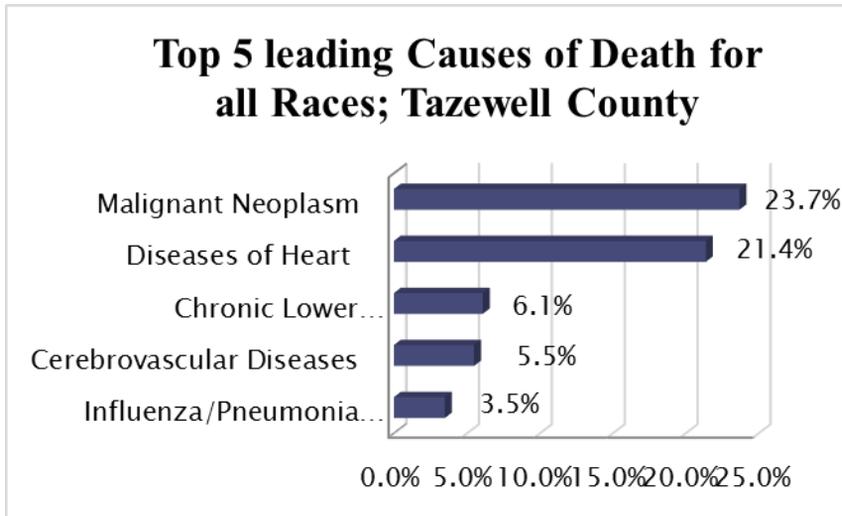
# ILLINOIS & NATIONAL BOARD REPRESENTATION

- ▶ **Amy Fox , Administrator**
  - President- Illinois Association of Public Health Administrators. IAPHA is an Association of Local Health Departments representing 97 of the 102 counties in Illinois. The Association has existed for over 35 years and works to promote and protect the services that are critical to the health and safety of Illinois communities.
  - Illinois Department of Public Health Executive Liaison Committee- Quarterly meetings with the IDPH Director and associated organizations to discuss the status of public health in the state
- ▶ **Karla Burress, Administration**
  - PHAB QI Leaders Academy--The goal of the QI Leaders Academy is to develop QI leaders with the knowledge and skills to help build high performing cultures of quality and to incorporate the sustainability of those efforts through the accreditation process.
- ▶ **Beth Beachy, Birth to Five**
  - National WIC Association-Midwest Representative for the Local Agency Section. The National WIC Association (NWA) is the non-profit education arm and advocacy voice of the Special Supplemental Nutrition Program for Women, Infants and Children (WIC), the over 8 million mothers and young children served by WIC and the 12,000 service provider Agencies who are the front lines of WIC's public health nutrition services for the nation's nutritionally at-risk mothers and young children.
- ▶ **Julie St. Clair, Clinic Services**
  - Secretary, Illinois Council on Tuberculosis (ICOT). The purpose of ICOT is to advance the elimination of tuberculosis
- ▶ **Evelyn Neavear, Environmental Health**
  - Chair -Central Region Groundwater Protection Committee. The mission is to advocate groundwater protection practices and procedures to municipal, county, state, and other local unit of government throughout the Central Planning Region.
  - Central Chapter Director and General Environmental Health Technical Chair of the Illinois Environmental Health Association (IEHA) is a state-wide, not-for-profit organization to promote the highest degree of skill, efficiency and professional competence among sanitarians and others practicing in the various environmental health disciplines through the mutual exchange of knowledge and experience
- ▶ **Karen Irons, Environmental Health**
  - Food Safety Technical Chair, Illinois Environmental Health Association (IEHA)
- ▶ **Stacie Ealey, School**
  - President- Illinois AfterSchool Network (IAN) . IAN provides support to the afterschool and youth development field through professional development, leadership and networking opportunities. IAN is the only membership organization in the state connecting afterschool and youth development professionals and is the state affiliate to the National AfterSchool Association (NAA).

# DEMOGRAPHICS



# MORBIDITY & HEALTH INDICATORS



# BIRTH TO FIVE DIVISION

Each year, TCHD has had Child Passenger Safety Seat Technicians on staff. Every tech is certified to install and check car seats. TCHD is actively involved with the Car Seat Checks in East Peoria and Tremont.

In one instance, three TCHD certified technicians were involved in one amazing story. Carissa B. of Tremont had an appointment at the TCHD car seat check on May 19, 2016. She requested to have three car seats in her vehicle checked (1 infant seat & 2 boosters). At the event, all seats were checked & installed properly by Erica.

One week after the check, Carissa was in a vehicle crash. Her vehicle malfunctioned and she lost control. The crash totaled her vehicle. All three children were in the car at the time of the crash and were unharmed. This is just one success story of a TCHD program to protect the health and well-being of our residents.

“My children were in car seats that were not installed properly before I visited the TCHD car seat check,” Carissa stated. “I appreciate the program and technicians that insured that my children were safe during that crash.”

Carissa brought the children & their seats to TCHD on May 31, 2016 to have new seats properly installed.

In 2016, TCHD Child Passenger Safety Technicians checked 238 car seats and distributed 82 car seats. Supporters of the Car Seat Checks include Kiwanis of Pekin, Illinois Department of Transportation Child Passenger Safety Program, and Tazewell Public Health Foundation.

## BIRTH TO 5 SERVICES

	2014	2015	2016
Parents as Students	28	28	19
Prenatal Enrollments	551	453	
WIC active caseload	1,829	1478	1274
WIC Certifications	2,508	2303	1912
Perinatal Referrals (APORS)	125	83	100
Car Seat Safety Checks	288	283	238
Car Seats Distributed	151	180	82
Home Visits Completed	1,844	1746	1001
Prenatal Classes Attended		362	331
WIC Internet Classes		959	811
WIC Self Study Classes		1410	1163
North Pekin Satellite Appointments		414	372
East Peoria Satellite Appointments			552
Family Case Mgmt Caseload		899	737
New Medicaid Referrals			864



# CLINICAL DIVISION



CLINIC SERVICES	2014	2015	2016
Hearing Screenings	1,577	624	421
Vision Screenings	1,496	495	368
H&V referrals	85	91	27
Immunizations	3,263	3,461	3,246
STD Clinic Clients	112	114	88
Flu Immunizations	675	786	639
Pneumonia Immunizations	12	69	22
Blood Lead Tests	613	367	282
New Cases	10	16	8
Dental Patients	7,549	8,793	10,012
Dental Patient Visits	5,515	5,293	6,013
Dental Services	15,558	15,495	17,053
TB Skin Tests	750	692	711
TB Clients Served	762	702	714
Bright Smiles from Birth	703	567	339
Pregnancy Tests	127	101	69

## COMMUNICABLE DISEASES

	2014	2015	2016
HIV	4	0	0
Campylobacteriosis			26
Central Nervous System infections	0	0	1
Chlamydia	337	352	269
Cryptosporidiosis	0	5	2
Dengue Fever	0	0	0
E. Coli		5	7
Erlchiosis	1	0	0
Gonorrhea	38	37	45
Group A Strep Invasive	4	5	5
Hepatitis A	1	1	1
Hepatitis B	4	7	4
Hepatitis C	80	66	76
Histoplasmosis	2	11	11
ICU Flu		11	3
Legionella	2	3	2
Listeria	0	0	1
Lyme	4	4	7
Mumps	0	3	2
Norovirus outbreak	3	13	7
Pertussis	9	9	1
Q Fever	0	0	0
Rabies-Human Exposure	15	25	12
Rocky Mountain Spotted Fever	1	4	4
Salmonellosis	7	15	22
Shigella	2	1	1
Syphilis	8	8	6
Tuberculosis	1	0	0
West Nile Virus	0	0	3
Yersiniosis	1	1	1
Potential Zika Exposure			7

## Zika Monitoring

The Clinical Division of TCHD monitored the Zika Virus epidemic closely throughout 2016. Several pregnant women were interviewed and testing was conducted.

Weekly updates were distributed to local physicians offices regarding the spread and testing guidelines.

No Tazewell County resident was infected with the Zika Virus in 2016.



# FLU SURVEILLANCE

Tazewell County Health Department Epidemiology Team has partnered with Peoria City/County Health Department and Woodford County Health Department to share up-to-date information with area residents related to influenza.

During influenza reporting, weekly surveillance is conducted with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale Medical Complex, and Pekin Hospital. Each hospital reports to their respective health department on the number of influenza tests performed, number of positive tests and subtype of virus.

Weekly reports allow local hospitals and health departments real time information to determine visitor restrictions, media messaging and increased collaborations.

## 2016-2017: INFLUENZA WEEKLY SURVEILLANCE



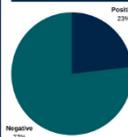
WEEK 52: DECEMBER 25-31, 2016



### INCREASED

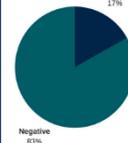
Influenza activity in Peoria - Tazewell Region

### PERCENT POSITIVE TESTING



#### WEEK 52

Total of 384 tests; 89 positive tests  
Majority positives were Subtype B, with increase A



#### YEAR TO DATE Reporting began Week 44

Total of 1927 tests; 326 positive tests  
7% Subtype A, 92% Subtype B

### INFLUENZA ACTIVITY



**EVERYONE 6 MONTHS AND OLDER SHOULD GET A FLU VACCINE**



2016-2017 Influenza Season Surveillance Report  
*Everyone 6 months and older should get a flu vaccine*



#### Summary (Week 52: December 25-31, 2016)

Current influenza activity is **INCREASED** in the Peoria Region, with OSF Saint Francis Medical Center, UnityPoint Health Methodist|Proctor, Hopedale Medical Complex, and Pekin Hospital reporting 45 positive influenza tests.

The Illinois Department of Public Health reported state-wide flu activity as **LOCALIZED** (Outbreaks of influenza or increases in influenza-like illnesses - ILI and recent lab confirmed influenza in a single region of the state).

#### Peoria Region Trend

Week	Health Care Providers: SFMC, UP-M/P			Admission	ICU Admission	Comment
	Positive Tests	Number of Tests	Percentage Positive			
Week 44*	10	134	7.5%	0	0	Mostly Subtype B
Week 45*	15	123	12.2%	0	0	Mostly Subtype B
Week 46*	13	152	8.6%	0	0	Mostly Subtype B
Week 47*	24	163	14.7%	1	0	Mostly Subtype B
Week 48	45	226	19.9%	4	0	Mostly Subtype B
Week 49	27	210	12.9%	5	1	Mostly Subtype B
Week 50	45	254	17.7%	3	0	Mostly Subtype B
Week 51	58	281	20.6%	7	0	Mostly Subtype B, increasing subtype A
Week 52	89	384	23.2%	15	5	Mostly Subtype B, increasing subtype A
TOTAL	326	1927	16.9%	35	6	

\*Reporting from only OSF St. Francis Medical Center and Unity Point Methodist|Proctor.

### FLU SYMPTOMS

- Fever
- Cough, sore throat, runny nose
- Headache
- Muscle Aches
- Fatigue

# COMMUNITY HEALTH DIVISION

The 21<sup>st</sup> Century Schools program received a grant from Road Runners Club of America (RRCA) to implement Trek Around Tazewell in 18 Extended Day sites throughout Tazewell County.

Trek Around Tazewell was a 16-week structured running program that utilized the RRCA youth running materials. With the help of the materials and program staff, this program encouraged students to meet their goal of walking/running 132 miles, the circumference distance around Tazewell County. Along with running activities, staff members promoted health by educating students on proper hydration, heart monitoring, endurance, strength, speed and agility. Each student received their own running guide, journal, tracking calendar, pedometer, and water bottle for their participation.

At the end of the 16 weeks, approximately 120 students and 100 parents came together for a celebratory event. During the event students, staff and parents enjoyed track activities including walking, running, relay races, water tasting, and stretching exercises. Each student received a participant ribbon and trophies were awarded to the top 10 male and female runners who completed their 132-trek goal in the fastest amount of time.

The Trek Around Tazewell program was a great success promoting physical activity among all the youth enrolled in TCHD's afterschool programs.

## COMMUNITY HEALTH PROGRAMS

	2014	2015	2016
21st Century Schools			
Number of Schools Served	25	25	23
Total Enrollment	1,136	1,463	887
Average Daily Attendance	424	379	332
Break the Habit - Tobacco	159	397	141
Illinois Breast & Cervical Cancer	228	198	109
Komen	103	139	136
Breast Cancer Diagnosed	4	2	10
Cervical Cancer Diagnosed	0	0	0
Maturation Education	996	230	235
Tazewell County Youth Board	75	55	73
Tazewell Teen Initiative	70	93	38
Teen Pregnancy Prevention	1,610	1,316	1,406



# ENVIRONMENTAL HEALTH DIVISION

Environmental Health completed an assessment of our food program against the National Voluntary Retail Food Program Standards in 2016.

The Standards are designed to help food regulatory programs enhance the services provided to the public. The assessment helps TCHD to identify program areas that may have the greatest impact on retail food safety, promote wider application of effective risk-factor intervention strategies, assist in identifying program areas most in need of additional attention, lead to innovations in program implementation, administration and improve health department, food facility and consumer confidence in food protection programs by enhancing uniformity.

Tazewell County was compliant in 4 of 9 voluntary standards. One example of areas assessed was Standard 4: Uniform Inspection Program. TCHD has 6 inspectors who each reviewed 2 standardizations. Each standard has 10 elements that were verified. To be compliant, TCHD needed 99/120 points and scored 107/120 to be compliant on Standard 4. An action plan is being created to work towards compliance with those 5 non-compliant standards, including adopting the 2013 FDA food code.

In June 2016, the Illinois Department of Public Health adopted the 2013 FDA Food Code. All Illinois County's are expected to adopt the code. Tazewell County anticipates implementing the code by January 1, 2018. During the year, staff have become familiar with the code and prepared training to be presented to food managers.

## ENVIRONMENTAL HEALTH PROGRAMS

	2014	2015	2016
Routine Food Inspections	1,463	1,560	1,308
Foodborne Investigations	20	62	23
Food Est. Employee Training	507	1,170	549
Potable Water Inspections	41	41	68
Water samples Tested	680	344	448
Wastewater/sewage Inspections	116	79	132
Loan Inspections	198	151	94
Nuisance Investigations	179	171	202
Solid Waste Inspections	58	30	75
Pool/Beach Inspections	204	177	109
Landfill Inspections	37	50	54



# FINANCES

<b>REVENUES:</b> unaudited	
Taxes	
General Property	\$868,588.39
Personal Property Replacement	\$175,943.65
Subtotal Taxes	\$1,044,532.04
Fee for Service	\$1,232,826.61
Miscellaneous	\$38,910.24
Grants	
Association of Food & Drug Officials	\$2,500.00
IL Dept. of Public Health	\$675,647.03
SWP Fund	\$6,605.47
IL Board of Education	\$6,396.60
IL Healthcare and Family Services	\$686,792.54
IL Dept. of Human Services	\$1,013,941.63
IL Dept. of Revenue	\$20,175.00
IL Environmental Protection Agency	\$64,666.76
Medicare	\$1,889.72
Other sources	\$44,716.62
IL Emergency Management Agency	\$2,949.42
US Dept. of Health & Human Services	\$127,791.46
Susan G. Komen Foundation	\$45,218.50
Tazewell Public Health Foundation	\$500.00
Subtotal Grants	\$2,723,033.88
<b>Total REVENUES:</b>	<b>\$5,016,059.64</b>
<b>EXPENSES:</b>	
Personnel	\$3,426,049.59
Insurance	\$529,877.93
Supplies	\$299,741.75
Contractual	\$406,442.85
Mileage	\$42,690.49
Utilities & Maintenance	\$101,338.24
Equipment	\$83,179.04
Other	\$22,562.69
<b>Total EXPENSES:</b>	<b>\$4,911,882.58</b>
<b>Net Income (Loss):</b>	<b>\$104,177.06</b>



**YOUR NATIONALLY ACCREDITED HEALTH DEPARTMENT**  
*To Protect and Promote the Public's Health and Well-Being*  
[www.tazewellhealth.org](http://www.tazewellhealth.org)



