Trumbull County Combined Health District 2017 Annual Report

Creating Healthy Communities Communicable Nuisance Private Water Complaint Diseases Investigation Systems Investigations **Public Public Health Project** Campground Swimming **Emergency Immunizations** Inspections Pool DAWN **Preparedness** Inspections Bureau for Baby & Me Help Tattoo Children **Animal Bite** Tobacco Me **Establishments** With Medical Investigation Free Grow Handicaps Cribs ТВ **Smoking** Food Plumbing For **Car Seats** Complaints Clinic Protection Kids

Building a Healthy Community

School

Inspection



FRANK MIGLIOZZI, MPH, REHS/RS HEALTH COMMISSIONER

PUBLIC HEALTH ACCREDITATION

In 2017, the Trumbull County Combined Health District continued making tremendous strides toward achieving national accreditation. The health district initiated two new quality improvement (QI) projects, which had to do with our household sewage treatment system program, and our animal bite program. In 2017, we also contracted with Vaxcare to begin billing some insurance

companies for covered immunizations. By do so, we are able to offer a wider range of vaccines to our adult population and thereby better serve our community.

We successfully submitted all of our required documents to the Public Health Accreditation Board, and are awaiting our site visit in 2018.

Please read our Accreditation

Coordinator, Natalie Markusic's section for more information on our accreditation progress.

We strive to create a culture of quality at the health district, and provide a high level of quality of services to the individuals we serve. Our workforce is trained annually on quality improvement principles, and we track the practical application of those principles.

BOARD OF HEALTH

In 2017, Dr. Marisha Agana resigned her position on the Board of Health to pursue an out of state career opportunity.

In June 2017, the Trumbull County Health District Advisory Council elected Dr. Harold Firster to fill Dr. Agana's unexpired term. Dr. Firster comes to the Board with a wealth of knowledge regarding health districts. He served as Health Commissioner for the Warren City Health District, becoming familiar with all aspects of a health department.

In addition, Dr. Firster also worked in the Trumbull County Sheriff's Department, in their Environmental Division. In that capacity, he worked with our agency assisting our sanitarians in enforcement of our solid

waste complaint program.

In 2017, the Trumbull County Township Association made a formal request to the Board of Health to have a health/risk assessment conducted regarding any possible association with poor health outcomes listed in the County Health Rankings, as they relate to fracking in Trumbull County.

This type of study requires Institutional Review Board (IRB) approval, so we are in the process of soliciting that approval for additional data for this important study.

The study is ongoing, and we have an intern from Eastern Carolina University who is collecting this data for us.

The Trumbull County Board of Health Members are passionate and dedicated to overseeing the health and wellbeing of Trumbull County, and the constituents that they serve.

2017 Board of Health Members

<u>Name</u>	Term Expires
John Messersmith	March 2018
Dr. Harold Firster	March 2019
John "Jack" Simon, Jr.	March 2020
Kathy Salapata, R.N.	March 2020
Thomas Borocz	March 2021
Gregory Dubos	March 2021
Robert Biery, Jr.	March 2022

BUDGET

The health district's general fund ended 2017 in the black, with a little over \$255,000.00, and our overall fund balance ended with slightly over \$1,004,000.00, which equates to approximately three months in cash reserves, which is our goal.

It is necessary to have carryover funds due to the fact that we must "front" the monies to cover the costs of administering our grants. This is in direct response to the state shifting all grants to a deliverable based system. In this situation, activities must occur and a benchmark achieved before any funds are released. Consequently, we must expend funds and resources to achieve these objections prior to receiving reimbursement. A monthly financial report is provided to the board of health, as well as our workforce, so that they have a better understanding of our financial situation.

In late September 2017, the board of health leased to purchase five Ford Focuses and one Ford Fusion from a local dealership. The Ford Focuses were assigned to those employees who do the most travel in the county, and the Ford Fusion was designated as the vehicle used for our other employees who need to travel for conferences, trainings and meetings out of the area. In that short time, we have been able to see a cost sav-

HEALTH DISTRICT EMPLOYEES AS OF 12/31/17

Administrative Staff	6
Accreditation Coordinator	1
Health Educator	1
Sanitarians	9
Plumbing Inspector	1
*Nurses	4
Family Service Educators	5
Clerical Staff	_7
Total Staff	34

*Includes Epidemiologist

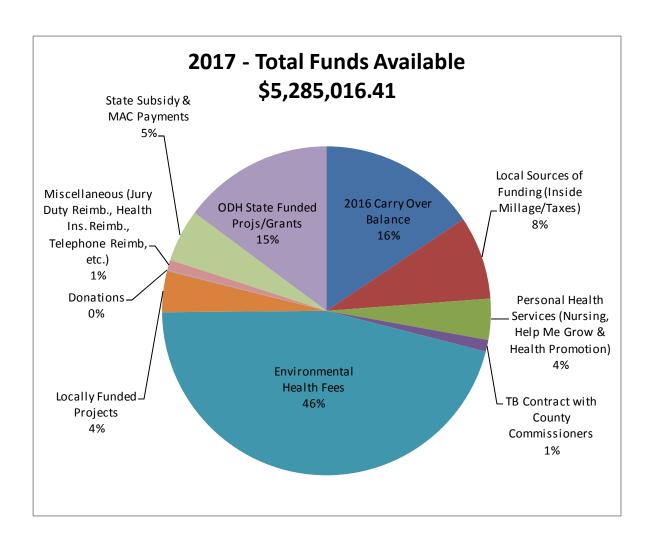
ings to the health district of almost \$1,000.00. It has been a joint effort on all staff's part, on working to successfully manage the health district's budget.

Our long term goal was, and continues to be, to live within our means. As you will see in our financial section, we have succeeded thus far. Overall, we continue to receive 8% local support (inside millage), which is less than many health districts our size in the state of Ohio. However, this too fits within our long term goal, which is not to further burden the local political subdivisions, but to seek more state and federal monies to further provide quality core public health services to our citizens, and also provide programs and services that seek to diminish health disparities that are prevalent in our communities.

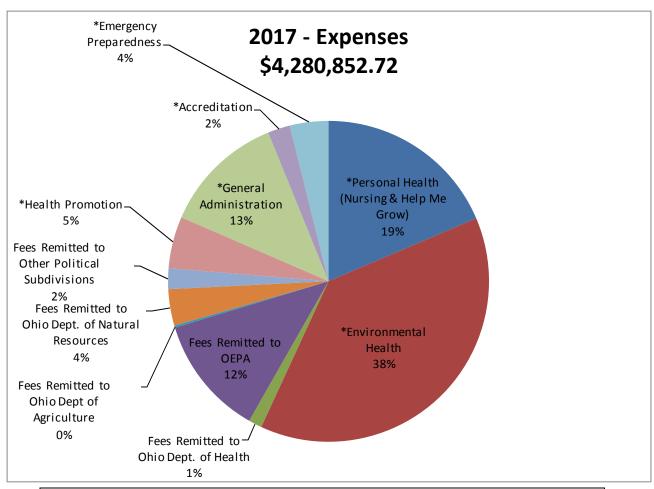
CORE PUBLIC HEALTH SERVICES

- Environmental health services, *such as water safety, school inspections, nuisance abatement, and food safety (restaurant & grocery store inspections).
- Communicable disease control, vaccination capacity, and quarantine authority*.
- Epidemiology services for communicable disease outbreaks and trending* and disease prevalence and morbidity/mortality reporting*.
- ♦ Access to birth and death records.
- Health promotion and prevention (health education* and policy, systems, and environmental change)
 - Chronic disease prevention (including tobacco, physical activity, nutrition)
 - Injury prevention/preterm birth prevention
 - Infant mortality/preterm birth prevention
- Emergency preparedness, response, and ensuring safety of an area after a disaster.
- Linking people to health services to make sure they receive needed medical care*.
- Community engagement, community health assessment and improvement planning, and partnerships.

*Service mandated by state of Ohio (ORC, OAC) (Note: Ohio law mandates several specific services related to environmental health and communicable diseases. Not all are listed here.



Total Available Funds	\$5,285,016.41
ODH State Funded Projects/Grants	\$783,911.82
State Subsidy & MAC Payments	\$273,065.63
Miscellaneous (Jury Duty Reimb., Health Ins. Reimb., Telephone Reimb, etc.)	\$53,416.55
Donations	\$4,540.00
Locally Funded Projects	\$213,692.68
Environmental Health Fees	\$2,424,504.53
TB Contract with County Commissioners	\$60,000.00
Personal Health Services (<i>Nursing, Help Me Grow & Health Promotion</i>)	\$214,026.50
Local Sources of Funding (Inside Millage/Taxes)	\$432,931.46
2016 Carry Over Balance	\$824,927.24



*Personal Health (Nursing & Help Me Grow)	\$775,203.06
*Environmental Health	\$1,596,844.21
Fees Remitted to Ohio Dept. of Health	\$55,765.00
Fees Remitted to OEPA	\$504,845.05
Fees Remitted to Ohio Dept of Agriculture	\$9,050.00
Fees Remitted to Ohio Dept. of Natural Resources	\$152,722.00
Fees Remitted to Other Political Subdivisions	\$86,648.73
*Health Promotion	\$217,867.70
*General Administration	\$515,537.79
*Accreditation	\$93,002.99
*Emergency Preparedness	\$162,211.04
Laboratory	111,155.15
Total Expenses	\$4,280,852.72

Inside Millage				2017	2017
	_			posed Dollars	Per Capita
	*2010	Value		nerated From	Expenditure From
	<u>Population</u>	<u>Estimated</u>	<u>.15</u>	Inside Millage	.15 Inside Millage
Bazetta	5,874	\$151,432,440	\$	22,714.87	\$3.87
Bloomfield	1,322	21,043,630		3,156.54	\$2.39
Braceville	2,856	53,167,970		7,975.20	\$2.79
Bristol	2,919	53,245,170		7,986.78	\$2.74
Brookfield (Incl. Yankee Lake)	8,854	132,086,950		19,813.04	\$2.24
Champion	9,612	171,807,300		25,771.10	\$2.68
Farmington (Twp. & Village)	2,728	43,647,890		6,547.18	\$2.40
Fowler	2,595	48,351,960		7,252.79	\$2.79
Greene	1,015	18,148,890		2,722.33	\$2.68
Gustavus	829	19,721,680		2,958.25	\$3.57
Hartford	2,070	43,419,670		6,512.95	\$3.15
Howland	19,106	418,190,990		62,728.65	\$3.28
Hubbard	5,654	98,464,090		14,769.61	\$2.61
Johnston	1,952	37,044,340		5,556.65	\$2.85
Kinsman	1,876	34,860,820		5,229.12	\$2.79
Liberty	12,024	217,573,840		32,636.08	\$2.71
Mecca	2,674	44,965,720		6,744.86	\$2.52
Mesopotamia	3,387	41,662,020		6,249.30	\$1.85
Newton Falls (Twp. & City)	8,875	125,001,440		18,750.22	\$2.11
Southington	3,717	65,651,980		9,847.80	\$2.65
Vernon	1,536	27,999,660		4,199.95	\$2.73
Vienna	3,997	96,127,230		14,419.08	\$3.61
Warren	5,551	67,744,380		10,161.66	\$1.83
Weathersfield	6,642	153,804,020		23,070.60	\$3.47
TOTAL TOWNSHIPS	117,665	\$2,185,164,080	\$	327,774.61	\$2.79
Lordstown	3,417	\$115,464,890	\$	17,319.73	\$5.07
McDonald	3,263	44,786,100		6,717.92	\$2.06
Orangeville	197	2,657,770		398.67	\$2.02
TOTAL VILLAGES	6,877	\$162,908,760	\$	24,436.31	\$3.55
Cortland	7,104	\$140,178,690		21,026.80	\$2.96
Girard	9,958	113,420,000		17,013.00	\$1.71
Hubbard	7,874	114,572,110		17,185.82	\$2.18
Niles	19,266	262,634,310		39,395.15	\$1.94
TOTAL CITIES	44,202	\$630,805,110	\$	94,620.77	\$2.14
TOTAL ALL SUBDIVISIONS	168,744	\$2,978,877,950	\$	446,831.69	\$2.65

Population Numbers Taken from the Last Population Census, Which was Conducted in 2010 Estimated Value & Inside Millage Figures Obtained from the Trumbull County Auditor's Office.



Congratulations to Kevin Francis, Public Health Sanitarian II, for being named the 2017 Employee of the Year for the Environmental Division, and Randee Shoenberger, Epidemiologist, for being named 2017 Employee of the Year for the Nursing Division. Kevin has been with the health district for 14 years, and Randee has been with the health district for 15 years. Randee handles our TB clinic and our communicable disease investigations, and in 2017 she completed a Masters in Public Health course for epidemiology through the Northeast Ohio College of Medicine. Kevin works in our food service, construction & demolition debris and solid waste programs, and also served as our team leader for the mosquito surveillance.



2017 Employees of the Month

January—Sharon Bednar February—Randee Shoenberger March—Richard Curl April—Kathy Parrilla May—Nichole Garrison June—Daniel Dean

Nice job Kevin & Randee!

July-Robert O'Connell August—Sharon O'Donnell September—Natalie Markusic October—Beverly Cope November—Johnna Ben December-William Gootee

Special thanks to all of our valued employees!

Your dedication is greatly appreciated!!



Coordinator

Bob O'Connell retired from the health district in October 2017. Bob had been our Plumbing Inspector for over 13 years. In addition to being a certified plumbing inspector, Bob was also a certified inspector for the Ohio Manufactured Home Association, served as the Vice

Chairman for the Plumbing Section on the Ohio Construction Industry Licensing Board, and sat on the Trumbull County Board of Health Sewage Appeals Board.

Welcome

Steve Pop is our new full-time Plumbing Inspector, joining our team in October 2017. Steve may be a familiar face to many in the county; he not only was a licensed



master plumber for many years, but since 2015, he had been serving as our interim-plumbing inspector, filling in for Bob O'Connell when needed.

2017 Health District Staff

Jenna Amerine, Health Educator Sharon Bednar, Secretary Johnna Ben, Administrative Secretary Kristyn Bugnone, Family Service Coor. Michael Burke, Public Health Sanitarian Janet Chickering, Secretary Beverly Cope, Secretary Andrea Cramer, Secretary Richard Curl, Public Health Sanitarian Daniel Dean, IT Specialist/Fiscal Officer Jennifer Francis, Family Service Coor. Kevin Francis, Public Health Sanitarian Kenya Franklin, Family Service Program

Nichole Garrison, Family Service Coor. William Gootee, Public Health Sanitarian Julia Paolone, Secretary Gregory Hall, Public Health Sanitarian Rodney Hedge, Public Health Sanitarian Steven Kramer, Public Health Sanitarian Cathy Lavernuick, Family Service Coor. (Resigned 1/31/17)

Natalie Markusic, Accreditation Coor. Teresa Merrick, Public Health Nurse

Frank Migliozzi, Health Commissioner Robert O'Connell, Plumbing Inspector

(Resigned 10/31/17)

Sharon O'Donnell, Secretary Steve Pop, Plumbing Inspector (Hired 10/16/17) Kathy Parrilla, Public Health Nurse Elizabeth Shelar, Family Service Coor. Randee Shoenberger, Epidemiologist Tara Lucente, Family Service Coordinator Dianne Simon, Public Health Sanitarian Rita Spahlinger, Public Health Nurse Lisa Spelich, Secretary Sandra Swann, Nursing Director Anthony Veitz, Public Health Sanitarian Kristofer Wilster, Director of Environmental Health

Accreditation—Natalie Markusic, Accreditation Coordinator

The Trumbull County Combined Health District (TCCHD) has been working towards our national public health accreditation for the past several years. In September of 2017, we submitted all of our required documents to the Public Health Accreditation Board (PHAB). With the submission complete, PHAB scheduled our site visit for March 2018. The site visit is TCCHD's chance to spotlight all of the positive changes that our agency has made since beginning this journey. Over the course of the last several years, we conducted a Community Health Assessment and developed and implemented a Community Health Improvement Plan, both with the assistance of our community partners. We created a Quality Improvement Plan and began the process of reviewing and streamlining various programs. This also includes an increased overall awareness of the quality of the services that we provide.

In 2017, we worked on two quality improvement projects; 1)Animal Bite Reporting Procedure and 2)Residential Household Sewage Treatment System Procedure. We implemented a Performance Management System through which we are able to monitor the effectiveness of our programs and identify areas for improvement. A Workforce Development Plan is in place that clearly outlines training and development paths for our staff now and into the future. We publish a quarterly newsletter to inform partners and residents about current public health issues/trends, as well as TCCHD and partner programs. The newsletter is posted on the TCCHD website at www.tcchd.org , or if you would like be added to the email distribution list, send a request to health@co.trumbull.oh.us. Real-time information is available on our Twitter page at https://twitter.com/trumbull health or Facebook www.facebook.com/ trumbullpublichealth.

The accreditation process has improved our agency and our services. We expect to continue to improve every year; thereby, improving the public health of Trumbull County.

Trumbull County Combined Health District

Mission, Values & Vision Statements



Values:

- * Integrity / Honesty: We act with integrity and are accountable for our actions.
- * Effectiveness: We strive to be effective when providing our services.
- * **Dependability:** We provide reliable and dependable services.
- * **Service**: We deliver an exceptional level of service through our programs.
- * **Accuracy**: Our programs are structured to accurately reach our targeted goals.
- * Responsibility: We take responsibility for our performance in the services we deliver.

Mission Statement:

We are committed to protect and promote the health and well-being of our community and prevent disease, disparity and harm to our residents. This is accomplished by responding promptly to serve the needs of the public in a professional and respectful manner with emphasis on public health education and outreach.

Vision Statement:

The effective exchange, collaboration and communication of ideas and thoughts with all internal and external stakeholders will enhance our policies, procedures and programs. This along with the promotion of our public health services will eliminate disparities and have a stunning effect on our community.

Kristofer Wilster, MPH, REHS/RS—Director of Environmental Health

PROGRAM SURVEYS

In 2017, the Ohio Department of Health and the Ohio Department of Agriculture surveyed our food inspection program and public pool program. In addition, the Ohio EPA surveyed our solid waste program in 2017 as well. I am happy to report that these programs were ap-

proved and the Trumbull County Combined Health District is under no limitations set forth by the State of Ohio.

PROGRAM FUNDING

Cost methodology is used to calculate the actual costs of providing services in a specified program. In 2017,

this office performed cost methodology on our food, plumbing, private water system and sewage programs. Cost methodology is performed annually on our food and sewage programs. Fees in the food program remained constant, with the exception of a slight reduction in the vending fee, and the fees in the sewage program saw an increase. Fees in the plumbing and private water system programs had not been changed for several years, plumbing since 2007 and private water systems since 2011. Both of these program fees saw an increase when cost methodology was performed.

ENVIRONMENTAL PROGRAM COMPLIANCE TRENDS:

Our job in the environmental division is to protect the public health, which sometimes requires enforcement action to be taken. Our enforcement actions take the form of issuance of notices of violation, in-house administrative hearings, Board of Health Findings & Orders, and if we cannot achieve compliance through those actions, we ultimately must file court actions. In this section, I have listed the enforcement action trends seen in our sewage, solid waste and private water system programs.

SEWAGE PROGRAM

In 2017, the Trumbull County Combined

Health District assisted in obtaining \$322,721.00 in grant funding for citizens to replace their failing septic systems. This brings the total amount of money secured for septic system replaces at \$1,434,565.00 since 2010.

Environmental Programs

- ♦ Nuisance Complaints
- ♦ Plumbing
- ◆ Food Protection
- Residential Sewage
- ◆ Commercial Sewage (H.B. 110)
- Private Water Systems
- ♦ Swimming Pools
- ♦ Tattoos/Body Art
- ♦ School Inspections
- ♦ Construction & Demolition Debris
- ♦ Smoke Free Ohio
- ♦ Parks/Camps
- Solid Waste

Sewage: Approximately one fifth, or 19%, of the property owners complied after an Administrative Hearing was held. Under two-thirds, or 60%, of the owners did not comply, and were sent to court. The remainder of the owners, 21%, were granted extensions or were pending/in process. Analysis of this information shows that more property owners did not comply than complied after administrative hearings.

Solid Waste: Just under half, or 41%, of the property owners complied after an administrative hearing was held. Under two-thirds, or 59%, of the owners did not comply and the health district was forced to file charges in court. Analysis of this information shows that less property owners complied than did not did not comply after administrative hearing.

Private Water Systems: approximately one-fifth, or 21%, of the property owners complied after an administrative hearing. Just over one-half, or 55%, of the owners did not comply and we were forced to file charges in court. The remainder of the owners, 24%, were granted an extension, or are pending/in process. Analysis of this information shows that more owners did not comply than complied after an administrative hearing.

Overall, the programs analyzed, showed a trend of non-compliance, which resulted in the health district being left with no other option then to file charges in court to gain compliance.

Doing Our Part to Reduce Infant Mortality

A - ALONE

B – ON THEIR BACKS

TCCHD is a Cribs for Kids partner, an organization that provides safe sleep educa-C - ALWAYS IN THEIR OWN CRIB, tion and resources. Through funding provided by the

Ohio Department of Health, Pack N Plays are made available for distribution to families that do not have a safe place for their baby to sleep. In 2017, TCCHD provided Pack N Plays to 168 families that did not have a safe place for their infant to sleep through our monthly safe sleep education classes, home visiting programs and Baby & Me, Tobacco Free program. TCCHD also collaborated with the Safe Kids Mahoning Valley and the Safe Sleep Committee facilitated by Akron Children's Hospital. Through these partnerships, our safe sleep resources were made available to many agencies throughout Trumbull County in 2017, including Mercy Health - St.

Joseph Warren Hospital, Trumbull Regional Medical Center, Akron Children's NICU, Trumbull County Children Services, SCOPE, and the Trumbull County Fair.





OF TRUMBULL COUNTY

In 2017, Trumbull County saw a steady increase in the number of unintentional overdoses and fatalities with the main drugs being Fentanyl, Heroin and Cocaine. Included in these casualties are pregnant women; and families being torn apart due to the increase in opiate use and misuse. TCCHD is collaborating with numerous stakeholders and partners in Trumbull County to battle this epidemic. Together we are striving to bring down the overdose numbers and deaths through the expansion of Naloxone, physician and patient education and drug prevention education to our elementary school children. These efforts are being supported by grants and partnerships from the Trumbull Memorial Health Foundation, a supporting Organization of the Community Foundation of the Mahoning Valley; Trumbull County Mental Health and Recovery Board; and the Ohio Department of Health. We are looking to a brighter future with fewer lives lost and the opportunity

As an accredited Healthy Families of America home visiting provider,



TCCHD serviced 335 families, including 27 that were prenatal, and provided 1,717 home visits in 2017. Our evidenced based home visiting model addresses many

risk factors including postpartum depression, domestic violence, tobacco use, and substance abuse. These risk factors can produce poor child outcomes including low birth weight, prematurity, and even death. Home visiting supports and empowers parents so they in turn provide a positive environment during their child's critical years.

SANDRA SWANN, BSN, R.N. DIRECTOR OF NURSING



Smoking during pregnancy remains one of the most common preventable causes of infant mortality. Among women giving birth in Trumbull County, 25.4% smoke during the 3rd tri-

mester of pregnancy as compared to Ohio at 17%, a rate that is double that of the nation. It is documented that smoking during pregnancy is a cause of miscarriage, premature birth, low birth weight, and stillbirth, and the highest desire to quit is when pregnant. The Surgeon General reported in 2014 that in the past 50 years, more than 100,000 infants in the US have died as a result of SIDS, complications of low birth weight or prematurity, or other pregnancy problems resulting from parental smoking. Through a grant provided by the Ohio Department of Health, the Trumbull County Combined Health District offers the Baby & Me Tobacco Free program, a free smoking cessation program for pregnant women with an op-

portunity to get free diapers. In 2017, TCCHD provided these services to 25 pregnant mothers and 6 graduated, which means they remained "smoke free" for one year after the birth of their Tobacco Free



Babies are at a greater risk of injury in car crashes. Child restraints, or car seats, reduce the risk of injury and death by more than 50%. Attendance at the TCCHD Car Seat

Education classes had dropped to a 52.38% attendance rate in 2015. Since this is an important injury prevention program, a CQI project was implemented in 2016 to increase attendance to warrant this unfunded program. The goal of the CQI project was to increase our attendance rate by 25%. Changes implemented were: adding 1 more class per month; alter the time of day the classes were held; send out brightly colored postcards for class-time reminders; and reduce wait time by scheduling families closer to class times. At the end of December 2016, the TCCHD Car Seat Class attendance was 66.66% which was a 14.28% increase in attendance; and in 2017 attendance increased to 67%. This is an example of how a CQI project can improve a program, especially one that saves lives.

Jenna Amerine, MPH, CHES—Health Educator

Change is in the Air for Tod's Crossing Residents

Summary

Trumbull County has smoking rates greater than the state of Ohio's average of 22%. Not only smoking, but also secondhand smoke, can contribute to an increased risk of chronic disease such as heart and lung disease. Therefore, the Trumbull County Creating Health Communities (CHC) program chose to implement smoke-free multi-unit housing policies with the help of community partners. In 2017, the CHC Coalition provided technical assistance in developing, implementing, and enforcing smoke-free policies, and additionally provided resources to help turn over apartments where smoking occurred. Effective September 1, 2017 Tod's Crossing, a



senior low income housing facility located in South Warren, is now a 100% smoke-free housing campus.

Challenge

According to the Centers for Disease Control and Prevention, an estimated 28 million residents living in multi-unit housing are exposed to secondhand smoke in their home or apartment each year. Secondhand smoke can travel into an apartment from other apartments or common areas through doorways, cracks in walls, electrical lines/outlets, ventilation systems and plumbing. Many residents who reside in affordable housing are children, elderly, or have a disability, putting them at higher risk for more detrimental health effects caused by secondhand smoke exposure. Warren City's smoking rate of 24% (above the state of Ohio average at 22%) shows the importance for smoke-free multiunit housing policies.

Solution

National Church Residences is a non-profit provider of affordable senior housing and services throughout the United States. One of their senior housing properties is Tod's Crossing located in Warren, Ohio. When National Church Residences decided to have all local properties implement a smoke-free policy, Tod's Crossing property manager reached out to Trumbull County CHC for technical assistance and resources. To implement this policy, all common areas became smoke-free on September 1, 2016 and current residents were given one year to quit smoking in their personal units. During this year CHC provided presentations on the negative health effects of smoking, the benefits of smoke-free living, and referrals to free cessation resources in the area to help those residents wanting to quit smoking. For new residents moving in during this year, the new policy was explained prior to signing a lease.

Results

As of September 1, 2017, Tod's Crossing became a 100% smoke-free housing campus for 128 low-income senior citizens. Under the smoke-free policy, residents are not able to smoke tobacco products including cigarettes, tobacco, cigars, and/or any other form of lit and inhaled substances. The smoke-free policy included common areas, community rooms, hallways, community bathrooms, laundry rooms, stairways, offices and elevators, trash chute rooms, any areas near exterior windows or doors, within all apartment units, and the parking lot. To help evaluate the effectiveness of the policy, residents were surveyed about their smoking behaviors before the policy was developed and a month after the policy was fully implemented. Of those who completed surveys, 37% reported being smokers and

18% reported that they quit smoking due to the new smoke-free policy. From the pre-survey data, 56% of residents reported they would like to live in a smoke-free apartment. Post-survey results show that after the policy had been implemented and enforced, 85% of residents reported they liked living in a 100% smoke-free campus. This shows that about 30% of residents changed their view on the smoke-free policy and noticed the added benefits.

Sustainable Success

The Department of Housing and Urban Development (HUD) released a ruling requiring all federally funded housing properties to go smoke-free. Effective January 2017, public housing authorities have 18 months to implement smoke-free policies with the goal to ensure that all residents in public housing are equally protected from secondhand smoke and have the ability to live in a healthy environment. Through partnerships and collaboration in Trumbull County, the CHC Coalition will continue to provide technical assistance to property owners, managers, and residents that choose to implement smoke-free housing policies. It is CHC's mission to create a culture of health in assuring tobacco-free living is accessible for all residents.

Quote

"The collaboration with Trumbull County CHC was effective and efficient in the process of educating our residents, providing cessation initiatives, and offering resources to assist Tod's Crossing with an easy transition. The staff and residents are pleased that Tod's Crossing is now a smoke-free property." – Beverly Hall, Tod's Crossing Property Manager

Your Involvement is Key

Are you interested in getting involved with these initiatives or learning more about the CHC program in Trumbull County? Would you like to join the CHC Coalition and help with these projects? Please contact Jenna Amerine at heamerin@co.trumbull.oh.us for more information.

Contact

Jenna Amerine, MPH, CHES
Trumbull County Combined Health District
176 Chestnut Ave NE
Warren, OH 44483
330-675-7807 phone
http://www.tcchd.org
www.facebook.com/trumbullpublichealth

@trumbull health

Sources:

 ${\bf 1.}\ Robert\ Wood\ Johnson\ Foundation\ County\ Health\ Rankings\ \&\ Roadmaps,\ 2017.$

http://www.countyhealthrankings.org/app/ohio/2017/overview

- 2. Stein, Anna. "Predictors of Smoke-Free Policies in Affordable Multiunit Housing, North Carolina, 2013". Center for Disease Control and Prevention. May 14, 2015. https://www.cdc.gov/pcd/issues/2015/14 0506.htm
- 3. Trumbull County Combined Health District and Warren City Health District Community Health Assessment, October 26, 2016. http://www.tcchd.org/pdfs/2016%20Trumbull%20County%20CHA%20Addendum%20062216%20Signed.pdf