

Trumbull County Combined Health District

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www.tcbh.org



Trumbull County Combined Health District

2015

Annual Report

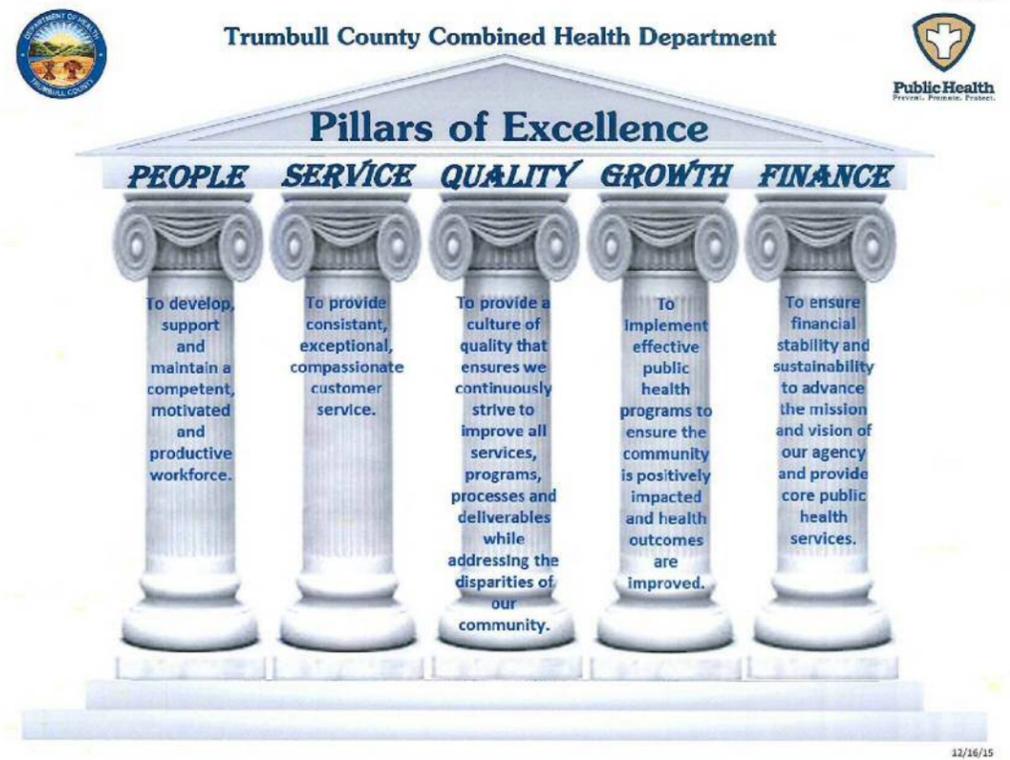


Public Health
Prevent. Promote. Protect.

Accreditation

Natalie Markusic, Accreditation Coordinator

In 2015, the Trumbull County Combined Health District continued on the path towards national accreditation. We have achieved several major milestones along the way. In the past year, we developed and adopted a Workforce Development Plan and Performance Management System. At TCCHD, we began creating a culture of quality at all levels within our agency. Twelve employees were awarded scholarships through the state to attend the LeanOhio Boot Camp, a quality improvement training seminar. The remainder of TCCHD employees will attend Boot Camp in 2016. The training teaches us how to streamline our processes, eliminate waste and increase the repeatability of our services. The end results are improved customer service and an improved bottom line. We began working on the Quality Improvement (QI) Plan as well as our first QI project. We have at least two more QI projects planned for next year. We also invested in an electronic document management system. We have scanned all of our food service files and approximately one third of our residential household sewage files into the electronic system. Once the sewage files are complete, we plan to start on the immunization records. By having immediate access to any file, record, policy and/or procedure, we are increasing productivity, eliminating waste and improving customer service. The accreditation process has made us better, but we will be great before we are through.



Smarter Lunchroom – We partnered with Ohio State University Extension Offices to implement Smarter Lunchroom techniques, such as lunch line redesign making the food more appealing to students and improved marketing of healthy food options in the cafeteria for students at McGuffey Elementary School.

Food Service Conference - The Health District sponsored a workshop for school food service staff that addressed the new training requirements for school food service staff, Farm-to-School programs, how to market to Generation Z, and trends with students associated with a chef cooking demonstration. There were 80 in attendance, from 6 Ohio counties plus Pennsylvania; that represented 26 school districts and agencies.

Howland Farmers' Market Double-Up Program – We partnered with Howland Township on implementing a Double-Up Program for EBT/SNAP customers at their weekly Farmers' Market. This service will continue in 2016 at all Farmers' Markets in Howland Township.

Smoke-Free Living

Smoke-Free Multi-Unit Housing – We have developed a sub-committee of community stakeholders to begin the process of implementing smoke-free living in apartments in our priority communities. This process will continue through 2016 as we collect more data and work to provide smoke-free living for residents in Trumbull County.

Other Coalition Involvement

As part of the grant, the Health Educator is an active member of the following coalitions and committees.

- Trumbull County Healthy Community Coalition-Coordinator
- The Ohio State University Extension Advisory Board
- Well-Being Collaborative of Ohio
- Howland Health and Wellness Committee
- American Cancer Society Volunteer Leadership Council
- The Mahoning Valley Healthy Kids Coalition
- Tobacco Free Ohio Alliance

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.

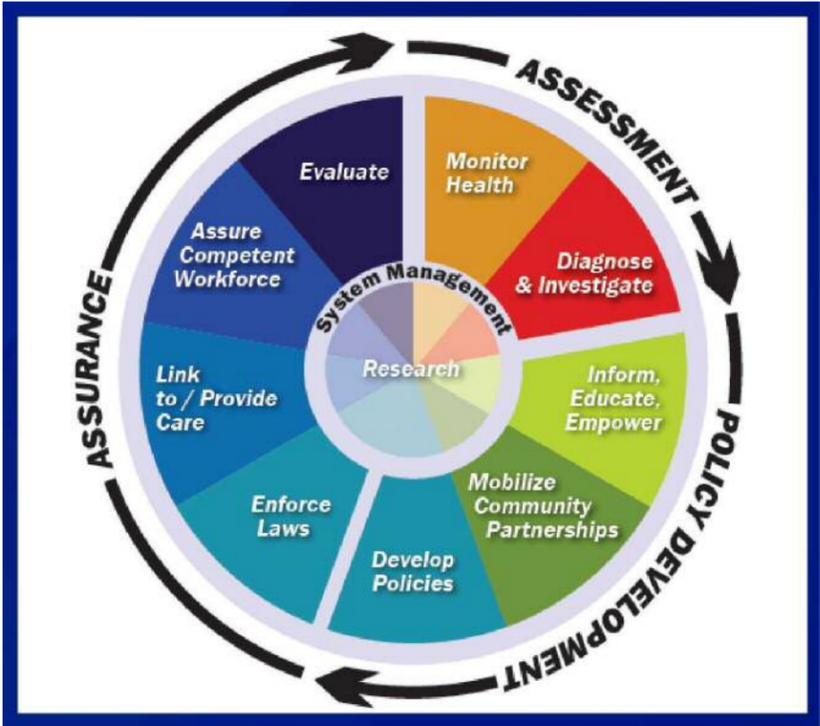
Vision Statement:

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.

The 10 Essential Public Health Services

The 10 Essential Public Health Services describes the public health activities that all communities should undertake and serve as the framework for the National Public Health Performance Standards (NPHPS) instruments. Public health systems should:

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop Policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.



CHANGE Tool

30 CHANGE Tool Assessments were conducted throughout the 3 priority communities. The sectors evaluated through the CHANGE Tool were Community Institutions/Organizations, Schools, and worksites. The purpose of the CHANGE Tool is to gather and organize data on community assets and potential areas for improvement prior to deciding on the critical issues to be addressed in a Community Action plan. The developed Community Action Plan will continue to be used during the 5 year grant cycle to determine the areas of need in the priority communities.

Active Living

Ohio Healthy Program (OHP) - In 2015, we had Learning Express Preschool Center and Charlene Harris Family Child Care become OHP Designated by the State of Ohio on their healthy practices with the children. OHP Designation consist of 15 hours of training, hosting a family engagement piece, revising the menu to include healthy options, and updating their policy handbook to include physical activity policies. These trainings and services will continue through 2016.

Construction of Woodland Ave. Pocket Park – We partnered with Trumbull Neighborhood Partnership (TNP) to build a bicycle themed park off of the bicycle trail. The park includes bike racks, bike jumps, climbing nets, slide, and bike repair station.

Bolindale Park Restoration – We partnered with Howland Park Board, Howland Township, and Howland Health and Wellness Committee to host a clean-up day at Bolindale Park and install new security lighting. Clean-up day activities included painting all equipment and picnic tables, laying pee gravel under the equipment, replacing new swings, repairing a tennis court net and trimming/weeding the area as needed. Projects will continue through 2016 to continue to restore the Bolindale Park.

Bike to Work Warren-This one day event was held to encourage people to bike to work. 67 people participated from 9 townships/cities with 16+ different companies/agencies represented.

Healthy Eating

SCOPE Mobile Food Pantry – We partnered with SCOPE Senior Center to implement a mobile food pantry throughout Trumbull County. The purpose of the mobile food pantry is to deliver food to those senior citizens that are disabled or do not have access to transportation to their local food pantry. The Mobile Food Pantry began deliveries on July 13, 2015 and continues bi-monthly deliveries to 125 homebound senior citizens. The Mobile Food Pantry will continue with deliveries through 2016.



**2015 Annual Report of the Health Educator
Jenna Amerine, MPH, CHES**

In year 2015 the Trumbull County Combined Health District wrote for and received a five-year Creating Healthy Communities (CHC) Program grant. The Creating Healthy Communities mission is committed to preventing and reducing chronic disease. Through cross-sector collaboration, we are activating priority communities to improve access to and affordability of healthy food, increase opportunities for physical activity, and assure tobacco-free living where Ohioans live, work and play. By implementing sustainable evidence-based strategies, CHC is creating a culture of health.

Priority Communities

North Warren: population 14,700, where 39% of the children live in poverty and 23% of people over the age of 25 have less than a high school education. With the high poverty levels in North Warren 79% of students are eligible for free and reduced lunches with the closest grocery store 1-1.5 miles away from most residents.

South Warren: population 5,580, where 55% of the children live in poverty and 38% of people over the age of 25 have less than a high school education. South Warren is the 2nd poorest area in Trumbull County with many environmental deficiencies. For example in South Warren there are little to zero grocery stores in the priority community with the closest grocery stores for most residents being 1.5-2 miles from their home.

Bolindale: population 1,786, where 61% of the children live in poverty and 49% of people over the age of 25 have less than a high school education. Bolindale is the 3rd poorest area in Trumbull County with residents having to travel over 2 miles to the closest grocery store. In the Bolindale community, part of Howland Township, there are not any sidewalks for residents to use and very little street lighting.

Trumbull County Creating Healthy Communities Coalition

The TCCHC coalition consists of local agencies and individuals who are dedicated in implementing the CHC Program grant to make the healthy choice the easy choice throughout Trumbull County. Some members of the coalition include Mercy Health, Ohio State University Extension, Kent State University, Trumbull Neighborhood Partnership, Howland Township, Akron Children’s Hospital Mahoning Valley, Warren City Health Department, and many other dedicated organizations.

2015 TRUMBULL COUNTY BOARD OF HEALTH

<u>Name</u>	<u>Address</u>	<u>Term Expires</u>
Dale Appis	1000 S. Park Dr., Brookfield	March 2016
Robert Biery, Jr.	1750 Braceville Robinson Rd., Southington	March 2017
John Messersmith	8293 Thompson Sharpsville Rd., Hartford	March 2018
Marisha Agana, M.D.	9949 King Graves Rd., Howland	March 2019
John “Jack” Simon	1317 Keefer Rd., Liberty	March 2020
Kathy Salapata, R.N.	514 Bonne Brae Ave., Niles	March 2020

2015 TRUMBULL COUNTY DISTRICT ADVISORY COUNCIL

Fred Hanley	Chairman
Walt Emrick	Vice Chairman
Rebecca Whitman	Secretary

2015 TRUMBULL COUNTY HEALTH LICENSING COUNCIL

<u>Name & License Group Representation</u>	<u>Term Expires</u>
Dale Appis Swimming Pools	Brookfield Acres Manufactured Home Park Brookfield, Ohio March 2016
Robert Biery, Jr. Retail Food Establishments	Hurd’s Market, Southington, Ohio March 2017
Tim Wirtz Construction & Demolition Debris	Lordstown Construction Recovery Warren, Ohio March 2017
<i>Seat Vacant</i> Solid Waste Landfill	<i>No Licensed Landfills in Trumbull County</i> March 2017
<i>Seat Vacant</i> Food Service Operations	<i>No Applications Were Received</i> March 2020
Robert A. Rieke Recreational Parks/Camps	Valley Lake Park, Southington, Ohio March 2020

▶ Frank J. Migliozi, MPH, REHS/RS Health Commissioner's Comments

2015 Financial Overview

As we reflect on the end of the year review for our budget, the general fund ended in the black with a balance of \$233,477. All health department funds ended with a balance of \$734,164, which was \$72,470 less than 2014, but this was due to the fact that the Ohio Department of Health had temporarily withheld monies waiting on the department's 2014 audit to be completed. Our financial page, contained in this report, has more information regarding our 2015 financial picture.

Amalgamation

In August 2015, the general health district combined with the city of Niles Health District. Two primary factors attributed to this combination. First, as the city of Niles faced financial difficulties, it became apparent that a significant cost savings could be obtained by combining with the general health district. The amalgamation has a potential savings to the city of Niles in excess of \$200,000, as Niles city's inside millage to the health district will only be approximately \$37,800.

Another important factor not to be overlooked, is the process of accreditation that all Ohio health departments are striving to achieve. The process is very cumbersome and challenging for a mid to large sized health department, and is virtually impossible for a small health department to achieve. Thus, our combining of talents gives us a better chance to reach our goal to become accredited.

Moreover, the combination with Niles city gave us two very talented employees, Michael Burke and Terry Merrick. Mr. Burke is a sanitarian in the environmental division, working in the food service and public swimming pool programs, and Mrs. Merrick is a public health nurse in the nursing division, working in the Bureau for Children with Medical Handicaps Program, TB program, Immunizations and other various grant programs. The transition has been a perfect fit, and a win-win for both sides. In addition, during the fall of 2015, members of Girard City Council voted to merge with the Trumbull County Combined Health District. This combination was approved by the District Advisory Council on December 22, 2015, and became effective January 1, 2016. We have gained another valuable employee in Andrea Cramer, who is involved in the environmental division clerical work.

Community Health Assessment (CHA)

As you may recall, in the fall of 2013, the Trumbull County Combined Health District engaged with various stakeholders in the process of assessing the health needs of our community. From that process, four priority areas were created, "How can we increase access to health care?", "How can we reduce community harm?", "How can we protect the environment from harm?", and "How can we promote healthy behaviors?".

Part of the Public Health Accreditation Board's (PHAB) process is that health departments are required to review their CHA on an annual basis and make changes as necessary so that health disparities are addressed. We have evaluated this plan through the efforts of our implementation strategy, and determined that updated primary data was necessary to determine health trends in our community.

Potential Sources of Lead in Drinking Water

- Lead pipes in plumbing:
 - Dull gray in color and will appear shiny when scratched
 - Banned since 1986 and not widely used since the 1930s
- Copper pipes joined by lead solder:
 - Solder will be dull gray in color and will appear shiny when scratched
 - Banned since 1986 and many communities banned prior to 1986
- Brass pipes faucets fittings and valves:
 - May contain alloys of lead
- Sediments in screens on faucets:
 - Debris from plumbing can collect on screens and may contain lead
- Water service line to facility is made of lead:
 - Pipes that carry water from the municipal water system main to the facility may contain lead
- Water fountains in the facility may contain lead parts:
 - Specific brands of water fountains contain lead parts or have lead lined water tanks
 - Since 1988 it has been mandated that water fountains be lead free but older facilities may have outdated models



Example of lead pipes in a plumbing system.

Drinking Water & Lead In light of the water crisis that occurred in Flint, Michigan, as well as problems in Sebring and Warren, the Trumbull County Combined Health District sent a letter to the school superintendents, and also spoke at their meeting, recommending that all area school districts explore the likelihood of lead fixtures that facilitate drinking water in their schools.

The superintendents were advised to check with the drinking fountain manufacturers to see if they could provide information regarding the makeup of the drinking fountains in their schools, and whether or not they contained any lead parts or pieces. If the drinking fountains were found to have some lead parts, the school were advised to strongly consider taking those drinking fountains out of service.

In addition, they were advised to investigate their school water distribution system. The water provided by a municipality should be lead free, but if the water distribution system within the school has lead parts or joints, the water could get contaminated before it is consumed.

The Trumbull County Combined Health District also recommended that the school districts have their water tested, especially if the water to the school was provided by a well. A few of the school districts did follow that recommendation. The school districts paid for the lab testing, and the health district provided the sanitarians to go to the schools and collect the water samples at no cost to the school districts.

Additional information regarding lead in drinking water can be found on our website.
www.tcbh.org

Health Effects of Lead

Lead can cause serious health problems if too much enters your body from drinking water or other sources. Some facts about lead exposure include:

- Infants, young children and pregnant women are at greatest risk to lead exposure;
- Increased lead levels have been shown to cause damage to the brain and kidneys;
- Increased lead levels interfere with the production of red blood cells that carry oxygen to all parts of your body;
- Scientists have linked the effects of lead on the brain with lowered intelligence quotient (IQ) in children;
- Adults with kidney problems and high blood pressure can be affected by lower levels of lead more than healthy adults;
- Lead is stored in the bones and it can be released later in life; and
- During pregnancy, the fetus receives lead from the mother's bones which may affect brain development.

As a result, we formulated a health survey instrument that was initially distributed during the week of the 2015 Trumbull County Fair. In addition, the survey has been distributed to physician's offices, hospital emergency rooms, several pharmacies, St. Joe's at the Mall, One Health Ohio clinics, fitness centers, SCOPE, WIC, Bolindale Food Pantry, Girard Multi-Generational Center, Niles Community Services, various churches and is posted on the health department's Facebook page and website. The survey will be available through March 31, 2016. The data collected is necessary so that our assessment and implementation plan can be amended to accurately meet the needs of our community. As you can see, we have attempted to reach out to the community through various distribution avenues to get at the grassroots level to assess the health related issues in our community.

Once this information is obtained, we will be bringing our stakeholders together, including our township trustees and village and city mayors, to establish a new set of priorities. Your involvement in this process is important to help us help your constituents.

Cultural of Quality

In 2015, management came together to establish a "Culture of Quality" within the Trumbull County Combined Health District. It is a vision important to me personally, as we strive to administer the highest level of service to our constituents.

The goal is for the entire staff is to be trained in quality improvement (QI) practices that will be commonly used throughout the organization on a daily basis. The foundation of QI has been established in our Performance Management System's 5 Pillars of Excellence - *People - *Service - *Quality - *Growth - *Finance.

Our "Service" portion will be measured through employee and customer service satisfaction surveys, with the results of our findings being used to spur further QI projects in our organization. We are also developing a QI plan that involves the Plan (Identify), Do (Implement), Check (Reflect), Act (Adopt/Adapt/Abandon) Method to obtain data, assess it, develop important strategies, implement the strategies and evaluate them. This ongoing process will be monitored through "dashboards" (a visualization tool that provides at-a-glance views), and improvements made when and where needed. A whole systems approach will be used seeking input throughout the organization, and from our stakeholders, to identify problems and to implement new strategies.

Accreditation

We are continuing in the process to achieve national accreditation status, with our goal being submission of the necessary documents later in the summer of 2016. Accreditation is a force of change that requires all health departments to function in a standardized system. It will allow us to deliver the highest quality of services at the most efficient means possible. However, this will come at a price, as accreditation is an expensive process to achieve and maintain. Not only is there an application fee, but it also required us to employ an Accreditation Coordinator, and upgrade to an electronic records management system. These expense items will need to be considered as we move forward to strike a balance in operating in a standardized method, and the delivery of certain services. A report is included from our Accreditation Coordinator that expands upon this process.

Financial - Daniel Dean, IT/Fiscal Officer & Johnna Ben, Administrative Secretary

The Trumbull County Combined Health District is pleased to submit their 2015 Annual Report to the Trumbull County Health District Advisory Council.

Upon reviewing this report, we hope that you will see that your Health Department continues to provide services to accommodate the health-related needs of the county.

Contained within this report is a synopsis of a few of our many programs.

The Health Department receives funding through various grants, fees, state subsidy and inside millage of .15.

The breakdown below for the Health Department's income and expenses for year 2015 is based upon figures reported to the Ohio Department of Health for the Annual Financial Report of Local Health Departments for Calendar Year 2015.

Licenses, Permits & Registrations

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>
Master Plumbers.....	84	90	85	84	80	78
Journeyman Plumbers.....	28	27	25	33	37	39
Sewage System Installers.....	45	43	42	48	41	49
Sanitary Servicemen.....	23	23	24	23	22	26
Water Haulers.....	6	4	6	4	3	4
Tattoo/Body Piercing Establishments.....	11	8	8	7	7	7
*Tattoo/Body Piercing Artists.....	0	20	18	17	19	17
Service Providers.....	17	12	13	17	18	15
Food Service Operations/Retail Food Estabs...	818	612	630	627	624	650
Mobile Food Units.....	124	81	90	82	86	108
Vending Machines.....	149	114	115	109	113	117
Plumbing Permits..... (270 Residential - 70 Commercial)	340	321	299	305	267	275
Sewage System Permits..... 119 Off-Lots; 87 On-Lots; 10 Mounds; 0 Drip Systems; 17 Temporary Fixes	233	213	234	262	213	292
Preliminary Evaluations.....	348	247	185	291	249	233
Private Water Systems (Wells/Sealing).....	81/88	69/62	73/60	88/67	70/51	67/50
**Manufactured Home Parks	0	0	0	32	33	33
Recreational Parks/Camps.....	13	14	15	15	15	14
Swimming Pools.....	39	40	39	43	43	45
Semi-Public Disposal Systems.....	621	650	670	686	704	720
Real Estate Sewage Inspections.....	503	402	343	319	322	380
Permit to Operate (O&M).....	3437	3354	3,541	3,303	3,050	2,876

***In 2015 it was ruled that the Health Department was no longer permitted to license/register Tattoo/Body Piercing Artists, only tattoo establishments are licensed.**

****In 2013 the Ohio Manufactured Home Park Commission took over the Manufactured Home Park Program & Licensing**

<u>2015 - Total Funds Available</u>		<u>2015 Expenses</u>	
\$5,175,838.55		\$4,486,623.87	
**2014 Carry Over Balance	\$761,688.98	*Personal Health (Nursing & Help Me Grow)	\$986,483.57
Local Sources of Funds (Inside Millage & Taxes)	\$373,932.84	*Environmental Health	\$1,398,535.06
Personal Health Services (Nursing, Help Me Grow & Health Promotion)	\$486,224.52	Fees Remitted to ODH	\$20,395.00
Contract with County Commissioners for Tuberculosis	45,000.00	Fees Remitted to OEPA	\$946,293.12
Environmental Health Fees	\$2,593,919.20	Fees Remitted to ODA	\$13,354.00
Locally Funded Projects	\$5,890.26	Fees Remitted to ODNR	\$1,598.00
Donations (Car Seat Program)	\$5,165.00	**Fees Remitted to Other Political Subdivisions	\$134,746.91
Miscellaneous (Jury Reimb., Health Ins. Reimb., Telephone Reimb., etc.)	\$56,768.72	*Health Promotion	\$120,851.89
State Subsidy & MAC Payments	\$104,698.77	*General Administration	\$545,221.73
ODH State Funded Proj./Grants	\$742,550.26	*Accreditation	\$93,411.54
**Carry Over Balance includes grant monies.		*Emergency Preparedness	\$243,440.91
		Laboratory	\$117,039.05

**These figures include salaries and fringe benefits.
**These figures are included in the Environmental Health figure.*

Health Department Employees as of 12/31/15

Administrative Staff	9.5
Health Educator	1
Sanitarians	11 ← Includes Director of Environmental Health
Plumbing Inspector	1
Nurses	5 ← Includes Director of Nursing & Epidemiologist
Service Coordinators (Help Me Grow Program)	7
Total Staff	34.5

Environmental Health Staff

Sharon Bednar, AAB
Secretary

Michael Burke, BS, RS
Public Health Inspector

Richard Curl, BS, RS
Public Health Inspector

Kevin Francis, BS, RS
Public Health Inspector

William Gootee, BS, R.S, REHS
Public Health Inspector

Gregory Hall, BS, RS
Public Health Inspector

Rodney Hedge, BS, RS
Public Health Inspector

Steven Kramer, BS, RS
Public Health Inspector

Frank Migliozi, MPH, BS, RS, REHS
Director of Environmental Health

Robert O'Connell, CPI
Plumbing Inspector

Sharon O'Donnell
Secretary

Julia Paolone, AAS
Secretary

Dianne Simon, BS, RS
Public Health Inspector

Lisa Spelich
Secretary

Anthony Veitz, BS, RS
Public Health Inspector

Kristofer Wilster, MPH, BS, RS, REHS
Public Health Inspector

Environmental Health Programs

Sewage

- ⇒ Real Estate Septic Inspections
- ⇒ Commercial Septic Inspections
- ⇒ Sewer Connections
- ⇒ Operation & Maintenance Program

Food Service

- ⇒ Food Establishments
- ⇒ Mobile
- ⇒ Vending
- ⇒ Temporary

Plumbing

- ⇒ Commercial
- ⇒ Residential
- ⇒ Sewer Connections

Private Water Systems

- ⇒ Well Contractors
- ⇒ Water Sampling
- ⇒ New & Replacement Wells, Cisterns, Water Tanks and Ponds
- ⇒ Water Haulers

Public Swimming Pools

- ⇒ Annual Licensing & Inspection

Campgrounds

- ⇒ Annual Licensing & Inspection

Tattoos

- ⇒ Annual Permitting & Inspection

Schools

- ⇒ Semi Annual Inspections

Nuisance Complaints

- ⇒ Investigations on unfit housing, open dumping of solid waste, untreated sewage & keeping of domestic animals.

Smoking Complaints

- ⇒ Investigation

License Landfills

- ⇒ Solid Waste Facilities
- ⇒ Construction of Demolition Debris Facilities
- ⇒ Infectious Waste Facilities
- ⇒ Composting Facilities

Inside Millage

	*2010 Population	TY 2015 Value Estimated	2015 Proposed Dollars Generated From .15 Inside Millage	2015 Per Capita Expenditure From .15 Inside Millage
Bazetta	5,874	\$143,582,170	\$ 21,537.33	\$3.67
Bloomfield	1,322	21,266,500	3,189.98	\$2.41
Braceville	2,856	51,257,870	7,688.68	\$2.69
Bristol	2,919	51,661,890	7,749.28	\$2.65
Brookfield (Incl. Yankee Lake)	8,854	124,391,860	18,658.78	\$2.11
Champion	9,612	165,312,180	24,796.83	\$2.58
Farmington (Twp. & Village)	2,728	42,773,170	6,415.98	\$2.35
Fowler	2,595	47,968,230	7,195.23	\$2.77
Greene	1,015	18,756,930	2,813.54	\$2.77
Gustavus	829	21,430,250	3,214.54	\$3.88
Hartford	2,070	42,881,360	6,432.20	\$3.11
Howland	19,106	395,240,970	59,286.15	\$3.10
Hubbard	5,654	95,041,280	14,256.19	\$2.52
Johnston	1,952	37,237,010	5,585.55	\$2.86
Kinsman	1,876	34,956,590	5,243.49	\$2.80
Liberty	12,024	209,755,760	31,463.36	\$2.62
Mecca	2,674	45,112,960	6,766.94	\$2.53
Mesopotamia	3,387	41,225,690	6,183.85	\$1.83
Newton Falls (Twp. & City)	8,875	184,256,010	27,638.40	\$3.11
Southington	3,717	65,661,670	9,849.25	\$2.65
Vernon	1,536	28,119,170	4,217.88	\$2.75
Vienna	3,997	91,754,880	13,763.23	\$3.44
Warren	5,551	67,770,890	10,165.63	\$1.83
Weathersfield	6,642	133,545,980	20,031.90	\$3.02
TOTAL TOWNSHIPS	117,665	\$2,160,961,270	\$ 324,144.19	\$2.75
Lordstown	3,417	\$ 101,388,590	\$ 15,208.29	\$4.45
McDonald	3,263	44,457,940	6,668.69	\$2.04
Orangeville	197	2,535,260	380.29	\$1.93
TOTAL VILLAGES	6,877	\$ 148,381,790	\$ 22,257.27	\$3.24
Cortland	7,104	\$ 132,793,290	19,918.99	\$2.80
Hubbard	7,874	\$ 108,051,920	16,207.79	\$2.06
*Niles	19,266	\$249,126,730	18,684.50	\$1.94
TOTAL CITIES	34,244	\$ 489,971,940	\$ 54,811.29	\$1.60
TOTAL ALL SUBDIVISIONS	158,786	\$2,799,315,000	\$ 401,212.75	\$2.53

**Niles figures are estimated for half the year. Niles City did not join Trumbull County Combined Health District until August 2015.*

Population Numbers Taken from the 2014 Directory of Trumbull County Officials - Prepared by the Trumbull County Planning Commission

Estimated Value & Inside Millage Figures Obtained from the Trumbull County Auditor's Office.

Total Dollars Actually Received in Inside Millage for 2014 - \$313,267.27

NURSING DIVISION

2015 Annual Report

Sandy Swann R.N., B.S.N., Director of Nursing

NURSING DIVISION STAFF

Rita Spahlinger, R.N., Public Health Nurse

Randee Shoenberger, R.N., Public Health Nurse, Epidemiologist

Kathy Parrilla, R.N., Public Health Nurse

Terry Merrick, R.N., (hired August 1, 2015)

Jan Chickering, M.A., Secretary

Beverly Cope M.A., Secretary

Kenya Franklin, B.A., Family Service Program Coordinator

Nichole Redmond, BTAS, Family Service Coordinator

Kristyn Bugnone, M.S., Family Service Coordinator

Catherine Lavernick, L.S.W., Family Service Coordinator

Elizabeth Shelar, B.S., Family Service Coordinator

Jen Francis, B.A., Family Service Coordinator

Tara Lucente, L.S.W., Family Service Coordinator

Jen Jornigan, B.S., Family Service Coordinator

(resigned September 11, 2015)

TCCHD HOME VISITING PROGRAM IS ACCREDITED BY HEALTHY FAMILIES OF AMERICA

In 2014, Trumbull County Combined Health District (TCCHD) was required by the Ohio Department of Health (ODH) to complete the process of accreditation with Healthy Families of America (HFA), an affiliate for our home visiting programs. The accreditation process is based upon a stringent set of 12 critical elements grounded in more than 30 years of research. The process involves an in-depth examination of the site's operation, as well as, the quality of the visits made by HFA home visitors. Over a year of hard work went into this process and in fall of 2015 we received notification that we received accreditation by Prevent Child Abuse America, a leading national child abuse prevention organization. **This accreditation means that TCCHD is a provider of high quality home visiting services to families in our community.**

Nursing Services Offered:

*Trumbull County
TB Program*

*Public Health
Emergency Preparedness*

Epidemiology

*Child & Family Health
Services*

Ohio Healthy Programs

*Baby & Me Tobacco Free
Program*

Immunizations

*Bureau for Children with
Medical Handicaps*

*Home Visiting/Parent Support
programs*

Car Seat Classes

Cribs for Kids Classes

*Communicable Disease
Investigation*

Rabies Surveillance/ORV

Animal Bite Investigation

Newborn Screenings

*Trumbull County Child
Fatality Review Board*

Project DAWN

Public Education

Kristofer J. Wilster, MPH, REHS/RS

Director of Environmental Health Services

In 2015, Niles City Health Department joined with our organization. Since this merger, we absorbed a Sanitarian from the Niles City Health Department who was assigned to the Niles area and has dutifully performed inspections within the Niles City limits. These inspections include, but are not limited to, food establishment inspections and nuisance complaints.

This office assisted the Ohio Environmental Protection Agency with their investigation of an injection well spill in Vienna Township. Our department sent Sanitarians out to help with the sampling of private water systems in the surrounding area of the spill to ensure that citizen's drinking water had not been impacted by the spill.

The Ohio Environmental Protection Agency (OEPA) surveyed our solid waste program in 2015. This Trumbull County Combined Health District passed the survey and we are under no limitations set forth by the State.

A big change in the realm of home sewage treatment in 2015 was the enactment of the Ohio Administrative Code 3701-29 Sewage Treatment System Rules. OAC 3701-29 was enacted to standardize the way the State of Ohio enforces home sewage treatment system rules. Trumbull County no longer has any local sewage rules, this office follows the State rules as well as abiding by the Consent Decree with the Ohio EPA. Operation & Maintenance (O&M) permit length has changed for soil based systems from a yearly permit to a three (3) year permit; however, discharging systems are to remain on a yearly permit, and be sampled once per year.

Zika Virus Fact Sheet



For the most current information about Zika virus, please visit cdc.gov/zika

CDC Zika Travel Information cdc.gov/travel/page/zika-travel-information

For pregnant women

Women who are pregnant (*in any trimester*), trying to become pregnant or thinking about becoming pregnant should consider postponing travel to the areas where Zika virus transmission is ongoing. Pregnant women who do travel to one of these areas should consult a health care provider first and strictly follow steps to avoid mosquito bites.

Using an insect repellent is safe and effective. Pregnant women and breastfeeding women should choose an EPA-registered insect repellent and use it according to the label.

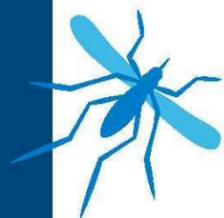
CDC recommends that *all* pregnant women who have traveled to a place with a Zika outbreak talk to a health care provider and get tested 2 to 12 weeks after they return, *even if they don't feel sick*.

There are reports in Brazil of microcephaly and other poor pregnancy outcomes in babies of mothers who were infected with Zika virus while pregnant.

There is currently no evidence that Zika virus infection poses a risk of birth defects in future pregnancies. Women who are contemplating pregnancy and who have recently recovered from Zika virus infection should consult a health care provider before becoming pregnant.

For men with pregnant partners

Men who reside in or have traveled to an area of active Zika virus transmission and who have a pregnant partner should abstain from sexual activity, or they should consistently and correctly use condoms during sex (*i.e., vaginal intercourse, anal intercourse or oral sex*) for the duration of the pregnancy.

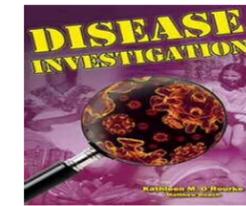


UCDAVIS
HEALTH SYSTEM

15-0188 (2/16)



- ◆ 65 Immunization Clinics were held by TCCHD.
- ◆ 905 vaccines were given to 418 children.
- ◆ 244 vaccines were given to 188 adults.



- ◆ 1057 disease cases investigated and followed up.
- ◆ 1,553 hours devoted by clinic staff for disease surveillance and investigation
- ◆ 240 animal bite reports investigated and followed up.
- ◆ 2,867 rabies baits were distributed throughout Cortland, Hubbard, Newton Falls and Niles.



- ◆ 182 TB skin tests were administered to 176 adults.
- ◆ 36 client visits for the TB medical clinic.



- ◆ 91 applications were sent to the "Sight for Children" program for families.
- ◆ 57 children were approved for an eye exam and 42 children received glasses.



- ◆ 2354 Home visits were completed in all 4 home visiting programs.
- ◆ 474 families in Trumbull County received home visiting services.



- ◆ 200 Bureau for Children with Medical Handicaps (BCMh) contacts were provided.
- ◆ 105 families in Trumbull County were assisted with the BCMh program.



- ◆ 96 Project DAWN Naloxone kits were distributed to 62 family/friends and 34 agencies in Trumbull County.
- ◆ 4 successful reversals resulting from the kits distributed by TCCHD.



- ◆ 27 area agencies come together to plan for emergencies in Trumbull County.
- ◆ 2,810 hours of TCHD staff time was devoted to Emergency Health Preparedness for the community.



- ◆ TCCHD held 2 Child Fatality Review meetings and 6 sub-committee meetings.
- ◆ 25 deaths in children 0 to 18 years of age were reviewed for 2015.



- ◆ 29 Safe Sleep Classes were held for families who needed a crib.
- ◆ 69 Pack n' Plays were given to 68 families that attended a Safe Sleep Class.



- ◆ TCCHD with OSU extension held 6 Ohio Healthy Program Classes.
- ◆ 2 Childcare Centers became designated as an Ohio Healthy Program.



- ◆ 31 referrals were made to the Baby & Me, Tobacco Free program.
- ◆ 10 pregnant women signed up for the program and received 32 prenatal smoking cessation sessions and 24 post partum monitoring sessions.



- ◆ 58 pregnancy tests were completed that resulted in 22 positive pregnancies.
- ◆ Multiple referrals were made on behalf of clients to physicians, WIC, DJFS, and HMG services.



- ◆ TCCHD held 29 car seat classes.
- ◆ 103 car seats were provided for children of 94 families.



- ◆ 35 complaints of smoking in businesses were filed with TCCHD.
- ◆ 34 investigations were conducted that resulted in 7 violations; 7 fines; and 20 dismissals.



- ◆ 445 hours that Nursing Division staff devoted to public education; and
- ◆ 1,672 hours committed to meetings and collaboration with other agencies.

Zika Virus Fact Sheet



Mosquito Facts

Not all mosquitoes are the same. Different mosquitoes spread different viruses and bite at different times of the day.

TYPE OF MOSQUITO	VIRUSES SPREAD	BITING HABITS
<i>Aedes aegypti</i> , <i>Aedes albopictus</i>	chikungunya, dengue, Zika	Morning to early evening
<i>Culex</i> species	West Nile	Dusk to dawn

Protect yourself and your family from mosquito bites!

Zika in the U.S.

There have been no locally transmitted cases in the United States but cases have been reported in returning travelers.

Symptoms

- Common symptoms of Zika are fever, rash, joint pain or conjunctivitis.
- Other symptoms may include muscle pain and headache.
- The illness is usually mild and lasts several days to a week.
- Severe disease requiring hospitalization is uncommon.

Treatment

- No vaccine or medication is available to treat Zika.
- Get plenty of rest.
- Drink fluids to prevent dehydration.
- Take acetaminophen to relieve fever and pain.
- Do not take aspirin and other non-steroidal anti-inflammatory drugs (NSAIDs) like ibuprofen and naproxen until dengue can be ruled out to reduce the risk of hemorrhage (bleeding).
- See your primary care provider if you experience symptoms and tell him or her where you've traveled.

Transmission

- The virus is transmitted to people by mosquitoes in the genus *Aedes* that are known to be present in Africa, South America, Central America and the Western Pacific.
- Mosquitoes that carry Zika bite mostly during the daytime.
- Mosquitoes that can spread Zika also may spread dengue and chikungunya viruses.

Prevention

Zika virus prevention focuses on preventing mosquito bites. When traveling to countries where Zika virus, or other viruses spread by mosquitoes are found, take the following steps:

- Wear long-sleeved shirts and pants.
- Stay in places that have air conditioning and window screens to keep mosquitoes out.
- Sleep under mosquito net.
- Use U.S. Environmental Protection Agency (EPA) registered insect repellents and follow product label directions. Reapply as directed.

[More >](#)

Reportable Condition (data collected on 1-8-2016)	# of Confirmed and Probable Cases for 2015	# of Confirmed and Probable Cases for 2014	#of Confirmed and Probable Cases for 2013	# of Confirmed Cases for 2012	# of Confirmed Cases for 2011
Campylobacteriosis	15	12	11	15	10
Chlamydia infection	885	980	833	856	782
Coccidioidomycosis	0	0	0	0	1
Cryptosporidiosis	5	6	17	0	5
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	0	0	4	0	1
E. coli - enterohemorrhagic (shiga toxin producing) - O157:H7	4	0	0	1	0
Encephalitis - primary	0	0	0	0	0
Ehrlichiosis / Anaplasmosis	0	1	0	1	0
Giardiasis	4	6	6	15	10
Gonococcal infection	233	291	258	178	244
Haemophilus influenzae (invasive disease)	6	1	4	3	4
Hemolytic uremic syndrome	0	0	1	0	0
Hepatitis A	1	0	3	0	0
Hepatitis B Perinatal	0	0	0	1	1
Hepatitis B (including delta) - acute	2	2	17	10	2
Hepatitis B (including delta) - chronic	50	17	20	38	29
Hepatitis C - acute	1	2	1	3	0
Hepatitis C - chronic	309	284	167	*119	*117
Influenza A - novel virus	0	0	0	0	0
Influenza-associated hospitalization	74	56	82	20	24
LaCrosse virus disease (other California serogroup virus disease)	0	0	0	0	1
Legionellosis - Legionnaires' Disease	8	5	7	5	7
Listeriosis	0	0	0	0	1
Lyme Disease	3	1	2	0	0
Meningitis - aseptic/viral	3	8	6	3	27
Meningitis - bacterial (Not N. meningitidis)	1	0	2	2	8
Meningococcal disease - Neisseria meningitidis	0	0	1	0	1
Mycobacterial disease - other than tuberculosis	25	20	21	20	14
Pertussis	8	15	6	11	18
Salmonellosis	18	18	12	18	15
Shigella	18	2	6	0	0
Staphylococcal aureus - intermediate resistance to vancomycin (VISA)	0	0	0	0	0
Streptococcal - Group A -invasive	3	5	0	9	2
Streptococcal - Group B -Newborn	0	1	2	2	2
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	11	21	15	16	19
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	10	1	7	11	7
Tuberculosis	1	0	0	1	1
Varicella	4	6	18	0	2
West Nile Virus	1	0	1	0	0
Yersiniosis	0	0	1	0	0

* Chronic Hepatitis C Cases for 2010 and 2011 include probable and confirmed cases.

IMPROVING THE HEALTH OF TRUMBULL COUNTY

As a result of the TCCHD's Community Health Assessment (CHA), the following programs have been implemented by TCCHD to help improve the health and disparities of residents in Trumbull County.

CRIBS FOR KIDS - SAFE SLEEP EDUCATION

The goal of this program is to **prevent sleep related deaths in infants** as well as address needs of families with disparities. Through funding provided by the ODH, Trumbull County Health Department receives "Pack n' Play Cribs" to provide to **eligible families** who **do not** have a safe place for their baby to sleep. We offer 2 classes each month that include instruction and demonstration of proper safe sleep for baby, and eligible families will receive a free pack n' play. Families can also obtain this service if they are participating in our home visiting program. **The eligibility criteria is:** families must meet WIC income guidelines; do not have a crib or the resources to obtain a crib; baby is less than 1 year of age; and if mom is pregnant she must be 32 weeks gestation or more.

PROJECT DAWN - (DEATHS AVOIDED WITH NALOXONE)

The goal of this program is to **prevent deaths** from drug overdoses. Deaths from drug overdose is alarmingly high in Trumbull County. Current statistics indicate that in 2014 there were 53 unintentional drug overdose deaths in Trumbull County and in 2015 this number has almost doubled with 86 deaths related to drug overdose. In 2015, TCCHD was awarded grant funding from the **Trumbull Memorial Health Foundation, a supporting organization of the Community Foundation of the Mahoning Valley** to support the implementation of Project DAWN in our community as an effort to reduce this epidemic. TCCHD also partners with **Trumbull County Mental Health and Recovery Board** who is a lead agency in substance abuse prevention and has committed support to the DAWN program by providing additional resources such as DAWN kits. TCCHD offers individual DAWN classes to the addict and/or the friend or family of the addict by appointment only. During the class the attendee will watch a video, receive education about signs of an overdose, how to administer the Naloxone, instructions to call 911 immediately, and are given a list of treatment centers to receive addiction rehabilitation services. Thanks to our funding and collaboration, TCCHD is able to assist agencies that work with substance abuse, law enforcement and schools with implementing DAWN programs.

OHIO HEALTHY PROGRAM (OHP)

The goal of this program is to **reduce the percentage of children who are overweight**. This is accomplished by providing an environment of healthier eating and physical activity in childcare centers attended by young children, especially in areas of disparity. This program is made possible by grant funding provided by the ODH Child and Family Health Services (CFHS). Staff trained in OHP - Healthy Children, Healthy Weights Curriculum will work with childcare facilities in Trumbull County to **increase** nutrition education, access to healthy food choices and physical activity. This program includes training sessions and technical assistance. In addition, childcare centers will be able to receive up to five "stars" for the "Step Up to Quality" recognition.

BABY & ME, TOBACCO FREE

The goal of this program is to **get pregnant women to quit smoking and stay quit**. Statistics indicate that most pregnant mothers will quit smoking during their pregnancy but resume after the birth of their child. **The Baby & Me, Tobacco Free** program offers an incentive to encourage women to stay quit after the child's birth. When pregnant women who smoke enroll, they are given four sessions with a trained tobacco counselor to help them quit smoking while they are pregnant. Once they deliver, they are monitored monthly for smoke free and if they remain smoke free they will receive a \$25.00 voucher for diapers each month for up to 12 months after the birth of the baby. Statistics indicate that women who stay quit for this length of time will most likely not resume smoking. This program is made possible by grant funding provided by ODH-CFHS.