

pub-lic health

*A noun which means:
“the health of the pop-
ulation as a whole,
especially as
monitored, regulated
and promoted by the
state”*

**Trumbull County
General Health
District
2014
Annual Report**

2014 TRUMBULL COUNTY BOARD OF HEALTH

<u>Name</u>	<u>Address</u>	<u>Term Expires</u>
Aron Blecher, M.D.,	5020 Greenbrier Dr., Liberty	March 2015
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

2014 TRUMBULL COUNTY DISTRICT ADVISORY COUNCIL

Fred Hanley	Chairman
Walt Emrick	Vice Chairman
Rebecca Whitman	Secretary

2014 TRUMBULL COUNTY HEALTH LICENSING COUNCIL

<u>Name & License Group Representation</u>	<u>Term Expires</u>
Robert Biery, Jr. Retail Food Establishments	Hurd's Market, Southington, Ohio March 2017
Michael Nelson 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
Lisa Jones Food Service Operations	LaBrae Schools, Leavittsburg, Ohio March 2015
Robert A. Rieke Recreational Parks/Camps	Valley Lake Park, Southington, Ohio March 2015
William Hagood Manufactured Home Parks	Four Seasons Manufactured Home Park Vienna, Ohio March 2016
Dale Appis Swimming Pools	Brookfield Acres Manufactured Home Park Brookfield, Ohio March 2016

Financial

The Trumbull County Health Department is pleased to submit their 2014 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 2014 is based upon figures reported to the Ohio Department of Health for the Annual Financial Report of Local Health Departments for Calendar Year 2014.

<u>2014 - Total Funds Available</u>		<u>2014 Expenses</u>	
\$5,273,788.60		\$4,502,241.00	
**2013 Carry Over Balance	\$1,000,764.60	*Personal Health (Nursing & Help Me Grow)	\$1,311,884.50
Local Sources of Funds (Inside Millage & Taxes)	\$385,377.01	*Environmental Health	\$1,067,516.36
Personal Health Services (Nursing, Help Me Grow & Health Promotion)	\$550,063.06	Fees Remitted to ODH	\$26,998.00
Contract with County Commissioners for Tuberculosis	45,000.00	Fees Remitted to OEPA	\$894,689.67
Environmental Health Fees	\$2,500,732.06	Fees Remitted to ODA	\$6,034.00
Locally Funded Projects	\$4,920.45	Fees Remitted to ODNR	\$972.00
Donations (Car Seat Program)	\$5,080.00	Fees Remitted to Other Political Subdivisions	\$97,706.51
Miscellaneous (Jury Reimb., Health Ins. Reimb., Telephone Reimb., etc.)	\$64,367.31	*Health Promotion	\$113,660.35
State Subsidy & MAC Payments	\$113,887.80	*General Administration	\$582,319.64
ODH State Funded Proj./Grants	\$603,596.31	*Accreditation	\$115,950.96
**Carry Over Balance includes grant monies.		*Emergency Preparedness	\$195,731.53
		Laboratory	88,777.48

Health Department Employees as of 12/31/14

Administrative Staff	9
Health Educator	1
Sanitarians	*9
Plumbing Inspector	1
Nurses	**4
Service Coordinators (Help Me Grow Program)	9

*Includes Director of Environmental Health

**Includes Director of Nursing

	<u>*2010 Population</u>	<u>TY 2014 Value Estimated</u>	<u>2014 Proposed Dollars Generated From .15 Inside Millage</u>	<u>2014 Per Capita Expenditure From .15 Inside Millage</u>
Bazetta	5,874	\$140,361,060	\$ 21,054.16	\$3.58
Bloomfield	1,322	21,103,970	3,165.60	\$2.39
Braceville	2,856	50,578,470	7,586.77	\$2.66
Bristol	2,919	51,610,470	7,741.57	\$2.65
Brookfield (Incl. Yankee Lake)	8,854	123,682,670	18,552.40	\$2.10
Champion	9,612	165,115,420	24,767.31	\$2.58
Farmington (Twp. & Village)	2,728	42,357,340	6,353.60	\$2.33
Fowler	2,595	48,059,790	7,208.97	\$2.78
Greene	1,015	18,829,850	2,824.48	\$2.78
Gustavus	829	21,499,600	3,224.94	\$3.89
Hartford	2,070	43,387,810	6,508.17	\$3.14
Howland	19,106	395,425,950	59,313.89	\$3.10
Hubbard	5,654	95,019,150	14,252.87	\$2.52
Johnston	1,952	37,101,740	5,565.26	\$2.85
Kinsman	1,876	34,997,170	5,249.58	\$2.80
Liberty	12,024	209,496,140	31,424.42	\$2.61
Mecca	2,674	45,194,420	6,779.16	\$2.54
Mesopotamia	3,387	40,603,300	6,090.50	\$1.80
Newton Falls (Twp. & City)	8,875	125,852,950	18,877.94	\$2.13
Southington	3,717	65,532,030	9,829.80	\$2.64
Vernon	1,536	27,525,730	4,128.86	\$2.69
Vienna	3,997	88,223,450	13,233.52	\$3.31
Warren	5,551	67,739,420	10,160.91	\$1.83
Weathersfield	6,642	131,450,060	19,717.51	\$2.97
TOTAL TOWNSHIPS	117,665	\$2,090,747,960	\$ 313,612.19	\$2.67
Lordstown	3,417	\$ 99,676,150	\$ 14,951.42	\$4.38
McDonald	3,263	44,413,720	6,662.06	\$2.04
Orangeville	197	2,530,300	379.55	\$1.93
TOTAL VILLAGES	6,877	\$ 146,620,170	\$ 21,993.03	\$3.20
Cortland	7,104	\$ 132,240,320	19,836.05	\$2.79
Hubbard	7,874	\$ 107,474,670	16,121.20	\$2.05
TOTAL CITIES	14,978	\$ 239,714,990	\$ 35,957.25	\$2.40
TOTAL ALL SUBDIVISIONS	139,520	\$2,477,083,120	\$ 371,562.47	\$2.66

** Population Numbers Taken from the 2013 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 - \$310,334.69

James J. Enyeart, M.D.

A Message from the Health Commissioner...

The future of public health in Trumbull County rests on the ability of public health to work in collaboration with its community partners to improve the health of all of our residents. The notion that an adversarial relationship by and between these two entities is “healthy” and indeed desirable is nonsense in my view.

As I am sure you are aware, there are those in our community whose goal it is to insert themselves into the day to day business of the health department where they have no legitimate place. Mistakenly, they believe that because this is America, as citizens, we work for them and they should dictate health department policy. That is absolute nonsense. Public health policy should NOT be controlled by the very people it is supposed to regulate, i.e. installers, etc.

OBJECTIVE criticism has never been my issue with this group and its leadership. What I do object to are their misrepresentations of the truth. As is often said, you are entitled to your own opinions, but you are not entitled to your own facts. They are (and always have been) wrong about septic discharge. They actually want more and more off-lots rather than less. Anyone with common sense knows that off-lot septic discharge is not good for the environment (or neighbors either), but you see, off-lots are very, very good for the installer’s business.

The other interesting thing about our critics is that they somehow have missed the decade of progress made by this health department while carrying on about their precious off-lot septic systems. It’s as if septic systems were the only health issue confronting Trumbull County. Apparently they have been so preoccupied with septic systems that they have missed the really important issues confronting our county’s health today.

Thankfully, we at the health department have kept on task. You see, while they were busy filing meritless lawsuits and denigrating the health department, we at the health department were hard at work undertaking a number of initiatives to further enhance our service to the community. Here are a few of our accomplishments.

People tend to forget that in 2002 the EPA was suing the county, and by cross claim the health department for millions of dollars. The Ohio Department of Health was investigating the health department for, among other things, the inappropriate interference by installers with the actions of the board. Off-lots were still being permitted even for new construction (contraindicated since 1979), the health department couldn't pay its bills, our building was in disrepair and, for various reasons, our operations were inefficient. None of these circumstances exist today. But there is more.

While others just complained, the health department hired an engineer to review and critique the plans for the proposed landfill expansion in Lordstown. The engineer's report, made public, highlighted a number of concerns relative to the landfill's operations that resulted in the board of health denying the permit for the proposed expansion. That action by the board of health took resources, careful research, knowledge and experience. The board required more study of those concerns before any further action on the request for expansion would be taken.

The acquisition and management of the county's TB Control Unit (the purview of the county commissioners under revised code) by the health department occurred at the request of our county commissioners. It seems the private entity contracted with by the county commissioners could no longer deliver the services needed. We considered it an honor to be entrusted with this responsibility by our commissioners and a privilege to serve our community in this capacity. We have been able to accommodate this program within our own facility, thereby utilizing already existing staff and office space, resulting in a 40% cost savings for the county year after year.

The health department also acquired the Help Me Grow program and has served as this program's sponsor for the past several years. Support from other entities in the county was insufficient for the program's needs. We were asked to step in and we did. Our health department provided the needed office space, administrative support and guidance to a program vital to the needs of our community. Help Me Grow provides badly needed services and support to the most vulnerable of our community's residents, our newborns and infants. Over the years that we have been involved in Help Me Grow, we have received numerous comments attesting to just how vital this program has been to the quality of life of the families it has served.

Our community health assessment, completed by this health department just one year ago, has already provided information needed to assess, define and direct health services tailored to the needs of our community. The impact of one of these programs has been well documented by the media in recent articles describing our efforts to assist the community in dealing with the scourge of illicit drug use.

The data we collected was utilized in the writing of a grant seeking monies to support a Naloxone treatment program developed by the nursing division of the Trumbull County Health Department. This program was developed in conjunction with the sheriff's department and the tri-county drug task force. Their request for assistance from us resulted in our involvement in Project Dawn, a Naloxone resource for the entire county. Project Dawn has significantly reduced drug related deaths in the counties where it has been used.

No, you probably won't learn of any of these success stories from our critics. They are too engrossed in slamming those of us who, as part of this community, are working to make a difference in our community day by day. I believe they are the naysayers who do nothing more than point fingers, mock and complain. I challenge them to look back over the last decade and point to what they have done for our community as the health department, its staff and I have done.

In closing, may I say that our positive attitude at the health department, that can do spirit in the face of our critics, has led to the continued growth of our health department staff in both numbers and expertise. The first of our employees to complete a Master Degree program while employed by the health department was our Environmental Director, Frank Migliozi. Through his efforts we forged a link with Kent State University that has benefitted both of us.

Lastly, we continue along the road of accreditation for our health department with the anticipated goal of achieving that in 2016. As you know, I will be leaving my position as health commissioner at the end of this year. Our work at the health department is far from done. Mr. Migliozi has been selected by the board of health to succeed me as our next health commissioner. I am sure you will afford him the same good will and cooperation you have always afforded me.

Thank you.



Health Commissioner



Public Health
Prevent. Promote. Protect.



2014 Annual Report of the Health Educator Mel Milliron, C.H.E.S.

In year 2010 the Health Department wrote for and received a five-year Creating Healthy Communities Program (CHCP) grant. The CHCP is designed to enhance local communities' abilities to develop and implement policy, systems, and environmental change strategies that can help prevent or manage health-risk factors for heart disease, stroke, diabetes, cancer, and obesity.

Specific Activities: All interventions are directed toward reducing tobacco use and exposure, promoting physical activity and healthy eating, improving access to quality preventive health care services and eliminating health disparities.

Ultimate Goal: Affect changes in policies so that positive changes are permanent.

Settings: Projects must address worksite, school and community settings.

Risk Factors: The focus is on the modifiable risk factors including tobacco, physical activity, nutrition, blood pressure, diabetes and cholesterol, cancer, COPD and other chronic diseases.

Morbidity Data: In Trumbull County Residents scores are worse than state scores in all of the following risk factors: Overweight 37.45%, Obesity 30%, Smoking 25%, Male Smokeless Tobacco Use 5.3%, Smoking During Pregnancy 25%, Low Birth Weight Babies 9.2%, Lack of Fruit and Vegetable consumption by men is at 84.6%. Over all 27.3% have high blood pressure and 9.6% have Diabetes.

Collaboration: The project director must work in collaboration with other agencies and groups to reach statewide objectives.

Trumbull County Healthy Community Coalition: A coalition of agencies and individuals was developed. The purpose of the coalition is to reduce chronic disease in target areas. The coalition meets on a quarterly basis with the Health Educator acting as the coordinator.

Action Plan: A five year action plan was developed that targets educational, environmental change and policy/regulation strategies.

Creating Healthy Communities Projects

~ 2014 ~

Schools

Food Service Conference -The Health Department sponsored a workshop for school food services staff that addressed the new Breakfast Meal Patterns, Breakfast Recipes and Success Stories. A chef also did a Cooking Demonstration. There were 105 in attendance, from 7 Ohio counties plus Pennsylvania. They represented 25 school districts and 15 agencies.

Physical Education Teacher Training—An all day workshop was held to train teachers on the Game Performance Assessment tool which is used to evaluate students while they are being taught. There were 57 teachers representing 29 school districts from 4 counties in attendance.

School to Farm Road Trip - We took schools on a bus trip to produce suppliers to show how to buy produce, meat and cheese directly. There were 22 people from 6 schools in attendance.

Ohio Healthy Program -There were 36 Early Childhood Educators trained in the Ohio Healthy Program (OHP). OHP examines policies and practices related to nutrition and physical activity in early Child Education Centers.

Shared Use Survey -We surveyed and catalogued all of the schools and churches that offered their facilities for physical activity opportunities after hours.

Community

Leavittsburg Trail - We partnered with Warren Township to build a ½ mile paved trail at Johnson Community Center in Leavittsburg. The project used a pool of funds from the Creating Healthy Communities and the Ohio Department of Natural Resources grants.

Community Garden Project - We partnered with Community Concerned Citizens to build a produce stand at the Victory Garden.

Bike to Work Warren -This one day event was held to encourage people to bike to work. 40 people participated. There were 6 townships and 24 companies/agencies represented.

Howland and Warren Farmer's Markets -We worked with both farmer's markets to set up Electronic Benefits Transfer.

Tobacco Free Living - We began examining tobacco policies in multi-unit housing facilities.

Howland SHARROWS - We partnered with Howland Township to make their community more bicycle friendly by applying SHARROWS (a shared-lane marking) on targeted streets.

Worksite

Work Site Wellness Assistance- 2 worksites were actively assisted in developing or expanding their work-site wellness programs.

Presentations and Lectures

Presentations were made throughout the year on physical activity, nutrition, tobacco use, coordinated school health, healthy communities & healthy schools. Presentation sites and audiences included, but were not limited to, Kent State University Trumbull Campus, WIC, local schools, TOPS, Akron Children's Hospital, NEOMED, Trumbull Head Start, Walsh University, Ohio Health Educator Institute and the Ohio Department of Health.

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 (Served as Coordinator)
- Action For Healthy Kids Zone Four (Served as Coordinator)
- The Ohio State University Extension Advisory Board
- UAW/GM Diabetes Work Group
- Community Concerned Citizens II (Served as Secretary)
- Howland Wellness Committee
- American Heart Association Board
- American Cancer Society Board



NURSING DIVISION

2014 Annual Report

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

A MESSAGE FROM THE DIRECTOR

The nursing division is made up of a diverse group of dedicated staff that include nurses, medical assistants, family service coordinators and secretaries. 2014 was a very busy year for us. We participated in strategic planning to update our mission, visions and values for the TCHD; along with participating in many meetings and workgroups for public health accreditation. In addition, our home visiting program was required to apply for Healthy Families of America HFA accreditation which demanded many hours of documentation and a site visit. We will receive their decision in September 2015. The threat of Ebola demanded our time for planning and preparation. Grant programming changed and therefore we had to implement new activities such as Cribs for Kids; Baby & Me Tobacco Free; Ohio Healthy Program; and the DAWN Program; as well as continue many of the programs already in place. We also had a staff member resign for another job opportunity. Despite these changes and extra work, this staff continues to support our mission in providing services to improve the health, safety and well being of the public. I commend their dedication and professionalism. As we look forward to the future, I also look forward to working with this accomplished staff.

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

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 Lavernuick, L.S.W., Family Service Coordinator

Elizabeth Shelar, B.S., Family Service Coordinator

Jen Francis, B.A., Family Service Coordinator

Jen Jornigan, B.S., Family Service Coordinator

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

**Andrea Neuman-Taddei, B.A., Service Coordinator (resigned
September 19, 2014)**

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

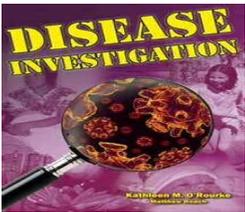
2014 NURSING DIVISION AT A GLANCE



- ◆ 83 Immunization Clinics.
- ◆ 1,694 vaccines were give to children.
- ◆ 512 vaccines were given to adults.



- ◆ 107 pregnancy tests completed– 36 positive
- ◆ Multiple referrals made on behalf of clients to medical home, WIC, DJFS, HMG services.



- ◆ 933 disease cases investigated and followed up.
- ◆ 2036 hours devoted by clinic staff for disease surveillance and investigation
- ◆ 184 animal bite reports investigated and followed up.



- ◆ 239 -TB skin tests completed by TCHD.
- ◆ 33 client visits to the TB medical clinic.



- ◆ The health department held 29 car seat classes for the Trumbull County families.
- ◆ 100 car seats were provided for children of 95 families.



- ◆ 72 applications to the “Sight for Children” program for 43 families.
- ◆ 58 were approved for an eye exam and 45 children received glasses.



- ◆ 2,723 Home visits were completed in all 4 home visiting programs.
- ◆ 475 families in Trumbull County received home visiting services.



- ◆ 27 area agencies come together to plan for emergencies in Trumbull County.
- ◆ 1144 hours of TCHD staff time was devoted to Emergency Health Preparedness for the community.



- ◆ 1500 + hours—Nursing Division staff devoted to public education and collaboration with other agencies.
- ◆ 550 + hours - committed to planning of programs.

IMMUNIZATION PROGRAM

Children's Immunization Clinic

Immunizations are an important means of preventing diseases. Because of immunizations, we don't see certain diseases anymore in the United States. When people don't immunize, there is the possibility of the disease appearing in the community. In 2014 this was apparent during the measles outbreak in central Ohio. Many people who had not immunized their children with MMR to protect them from Measles, Mumps and Rubella stood in lines to get them vaccinated. For many children, it was too late because they were already infected by the measles disease. The primary objective of the TCHD immunization program is to be a resource for immunization services for children and adults who might otherwise have no where else to go; and to provide these services during an outbreak of a vaccine preventable disease.

In 2014, Trumbull County Health Department held 83 immunization clinics that serviced 643 children and 302 adults. We administered 1,694 children vaccines and 512 adult vaccines.

Immunization Action Plan Grant (IAP)

The IAP grant provides funding dedicated to raising and maintaining immunization rates in Ohio so that 90% of children will be up-to-date on immunizations by age two. This goal is accomplished through immunization assessments and education activities and through reminder and recall efforts. Trumbull County Health Department applied for and received this grant award in 2014. Rita Spahlinger R.N., Beverly Cope M.A., and Kathy Parrilla R.N., conducted the activities associated with this grant.

2014 Immunization Staff

Rita Spahlinger, R.N.

Kathy Parrilla, R.N.

Randee Shoenberger, R.N.

Beverly Cope, M.A., Secretary

Jan Chickering, M.A., Secretary



Child and Family Health Services (CFHS) Grant

In 2014, ODH provided an opportunity for TCHD to select from a variety of strategies developed to improve the health and well being of women and children. Strategies selected by TCHD were based on findings from our Community Health Assessment CHA. The strategies we selected are: reduce the percentage of children who are overweight; reduce the rate of infant mortality; and reduce the rate of smoking among pregnant women and women of childbearing age. All grant recipients are required to continue to gather data, implement, evaluate, and revise their CHA. A copy of the CHA can be found on our website at www.tcbh.org

The programs and activities conducted in the Nursing Division as part of these strategies are: the Ohio Health Programs for daycare and childcare centers to get "Step of to Quality" points and recognition; the Cribs for Kids Classes; Safe Kids Coalition; Child Fatality Review Board; the Business Case for Breast Feeding; dissemination of information and messages to prevent and reduce the rate of infant mortality; the Baby and Me Tobacco Free program to help pregnant women who smoke to quit and stay quit; and the formation of consortiums with Trumbull County agencies who work with women and children to collaborate, support, and evaluate the activities to determine if changes need to be made. The following pages provide information about these and other nursing division programs.

Staff involved in the CFHS activities are: Rita Spahlinger R.N., Randee Shoenberger R.N., Kathy Parrilla R.N., Jan Chickering M.A., Beverly Cope M.A., Andrea Neuman-Taddei B.A., and Catherine Lavernick L.S.W.

PREGNANCY SCREENING AND EDUCATION

Screenings Provided by: All Nurses and Medical Assistants

Trumbull County Health Department is a site that provides screening for pregnancy. We use urine pregnancy tests. No one is denied service. All women who are screened are given folic acid information and education about healthy pregnancy habits such as keeping physician appointments, taking vitamins, eating a healthy diet, and not smoking. Women who have a positive test are given referral information, assistance for application to Healthy Start, Help Me Grow, and WIC.

In 2014 the health department provided 107 pregnancy tests. Of these, 36 were positive and 71 were negative. 12 of these clients were also assisted with CPA's to apply for WIC and/or Medicaid.



PRESCHOOL CHILDHOOD OBESITY PREVENTION PROGRAM

Classes Provided by: Jan Chickering, M.A.

The goal of this program is to introduce young children to the idea that eating healthy can taste good and doing physical activity can be fun. Staff provides sessions at area preschools. Each session focuses on something different such as: Go/Slow Foods, Fruit/Veggie Game and Snack, Fitness Fun, Fat Presentation, Happy Heart, Sugar Presentation. Information about each session is sent home with the children so parents can follow through at home.

Staff provided sessions for 2 classes at 1 school for 5 weeks in 2014.

CAR SEAT PROGRAM

Classes Provided by: Rita Spahlinger, R.N., Cathy Lavernuick, L.S.W., Jen Francis, B.A., and Andrea Neuman-Taddei, B.A.



This program provides education about current laws regarding child passenger seats, proper car seat installation and use, as well as car seats for those in need. Car seats are primarily distributed through the Trumbull County Health Department to parents/grandparents while attending an instructional class in proper use. Classes are held at the Health Department and St. Joes at the Eastwood Mall, with funding in part from St. Joseph's Hospital, and the Ohio Department of Health's Ohio Buckle Buckeyes Program. These classes are staffed by public health nurses and Help Me Grow service coordinators who have gone to additional training and are nationally certified car seat technicians. Our program coordinator, Rita Spahlinger R.N., has gone one step further and is a car seat senior technician .

In 2014, 100 car and/or booster seats were provided to 95 families at 29 classes held at TCHD, WIC, CSB, or St. Joe's Health Center at the Eastwood Mall.

BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS

Program Provided by: Randee Shoenberger, R.N., Rita Spahlinger, R.N., Kathy Parrilla, R.N., and Jan Chickering, M.A.

The mission of the Bureau for Children with Medical Handicaps (BCMh) is to assist families of children with special health care needs. BCMh is a state-administered program within the Ohio Department of Health. The Bureau promotes early identification of children with handicapping conditions and treatment of these children by appropriate providers. Public Health Nurses assist clients in obtaining optimum available services.

CRIBS FOR KIDS - SAFE SLEEP EDUCATION

Classes provided by: Rita Spahlinger, R.N., Randee Shoenberger, R.N.

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. This program is an effort to **prevent sleep related deaths in infants** and therefore reduce infant mortality in Trumbull County as well as Ohio. Our classes include instruction and demonstration of proper safe sleep for baby, and an initial and follow-up survey. **There are eligibility criteria:** families must meet WIC income guidelines; do not have a crib or the resources to obtain a crib; and their baby is less than 1 year of age.

In 2014, TCHD provided 9 safe sleep classes to 18 families and distributed 20 Pack n’ Plays.



PROJECT DAWN - DEATHS AVOIDED WITH NALOXONE

Program provided by: Kathy Parrilla, R.N.

The goal of this program is to **prevent deaths** from drug overdoses. In 2014, TCHD was awarded a grant by the **Trumbull Memorial Health Foundation, a supporting organization of the Community Foundation of the Mahoning Valley;** and received 50 DAWN kits from **Trumbull County Mental Health and Recovery Board** to implement a new program called “ Project DAWN of Trumbull County. “ Deaths from overdoses are increasing and becoming an epidemic. **Trumbull County ranks “7th” in the state for heroin overdose.** Evidence based statistics show that 26% of those who overdose talk to someone about seeking help and of those 40% do seek help. Project DAWN is a community-based drug overdose education and Naloxone distribution program. Classes are held at the Trumbull County Health Department 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. This grant funding will enable us to serve 50 families and/or friends of persons afflicted with drug addiction.

In 2014, funding and support was sought and received to implement this program. The program services began in 2015.

OHIO HEALTHY PROGRAM

Program provided by: Catherine Lavernuick L.S.W.



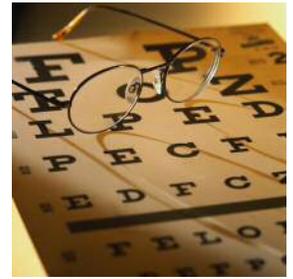
This program is funded by the ODH through the CFHS grant. The goal of this program is to reduce the percentage of children who are overweight. Staff trained in the Ohio Healthy Programs OHP - Healthy Children, Healthy Weights Curriculum will work with childcare facilities in Trumbull County to increase 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. TCHD staff will be providing the technical assistance part of this program.

In 2014, TCHD sent 1 staff to the OHP 3-day training. Trumbull County training sessions will begin in March 2015 along with the technical assistance.

SIGHT FOR STUDENTS PROGRAM

Program Provided by: Jan Chickering, M.A.

The Trumbull County Health Department contracts with Ohio's Prevent Blindness Program to assist families in Trumbull County with application for financial assistance for vision exams and glasses. This program is for children in kindergarten to 21 years of age; and their family earns less than 200% poverty level and has no vision insurance. Students who are identified by us in need of this service are mailed an application to complete. The application is reviewed and forwarded by us to Prevent Blindness Ohio. Once approved, the family is mailed vouchers for both an eye exam and glasses with a list of participating providers.



In 2014 we processed 72 applications for this program, which assisted 43 families. 58 applicants were approved to receive an eye exam and 45 children received glasses.

COMMUNITY BASED LEAD SCREENINGS FOR CHILDREN

Program Provided by: Rita Spahlinger, R.N.

The major component of this program is education. We partner with TCAP and private offices to provide lead testing. We partner with the Ohio Department of Health to provide follow up and case management of children with elevated leads levels. Case management involves assessment of the families exposure to lead and education about prevention and elimination.

In 2014, 28 children in Trumbull County were tested with 1 elevated lead level detected.

SMOKING CESSATION

BABY & ME, TOBACCO FREE: Program Provided by: Beverly Cope, M.A.; Kathy Parrilla, R.N.

OHIO SMOKEFREE WORKPLACE LAW: Program Provided by: Jan Chickering, M.A.



The Nursing Division collaborates in many ways to reduce and eliminate smoking. All of our pregnancy screening clients are assessed for smoking and given information and referrals to reduce and quit smoking. We promote smoking cessation through our home visits, bulletin boards and literature. In 2014, we received grant funding from ODH-CFHS to work with pregnant women who smoke. This program is called **Baby & Me, Tobacco Free** and the goal is to get pregnant women to quit smoking and stay quit. When pregnant women who smoke enroll, they are given four sessions with a tobacco counselor to help them quit smoke. They are monitored

for smoke free and if they remain smoke free they will receive a monthly \$25.00 voucher for diapers for up to 12 months after the birth of the baby. In addition, TCHD collaborates with the Ohio Smoke Free Workplace Law. We follow up on smoking complaints of businesses to assure a smoke free environment.

In 2014, we provided smoking cessation information to 44 pregnancy screenings; 475 families during home visits; and followed up on 45 complaints of 38 area businesses of which there were 5 violations, 4 fines and 35 dismissals.

In 2014, we trained 2 staff to become tobacco counselors for our Baby & Me Tobacco Free program; received 22 referrals for pregnant women that smoke; and had 6 of these women enroll in the program.

COMMUNITY ASSESSMENT

In 2014, after two stakeholder retreats, it was determined that the needs of the Trumbull County community have changed since the 2010 Community Health Assessment CHA and new goals and priorities were developed by this group. Since these retreats, Trumbull County General Public Health District has developed a 2014 Community Health Assessment; along with the Implementation and Evaluation plans. These plans have been reviewed by all the stakeholders; adopted by the Trumbull County Board of Health; and are posted on our web site at www.tcbh.org In addition the Nursing Division conducts surveys to evaluate our programs. Results from these surveys are used to make changes in our programs and can also be found on our website.

In 2014, we conducted two immunization surveys, two home visiting surveys and a strategic survey of our health department.

TRUMBULL COUNTY CHILD FATALITY REVIEW BOARD 2014 ANNUAL REPORT

Submitted by: Randee Shoenberger R.N., Epidemiologist

The Trumbull County Child Fatality Review Board has always reviewed deaths that occurred in the previous year to children 0 to 18 years of age. An important change occurred in 2014 regarding the reviewing and reporting of deaths of children under the age of 18. Because of the increased demand for the most current data regarding child deaths, ODH now requires that all boards develop a plan to review deaths in the year the death occurred. This more current review will allow the board to discuss and implement timely strategies that may prevent further deaths.

During 2014, both 2013 and 2014 child deaths were reviewed so that we would be in compliance and up to date. Thirty eight deaths occurred to children in Trumbull County in the combined years of 2013 and 2014. These deaths were reviewed by a 5 member sub-committee before presenting the cases to the full board. The full board also met twice in 2014 to review these deaths. The following is the breakdown of the deaths for each year.

2013 - 18 deaths

- 6 - deaths due to drowning (car accident)
- 1 - probable sudden infant death syndrome
- 1 - homicide
- 2 - probable seizure disorder
- 2 - deaths due to prematurity
- 5 - deaths due to congenital anomalies
- 1 - asthma related death

CFR Board 2014 Meetings & Activities

Committees:

- Tri-County Breastfeeding Connection
- CFHS Consortium Committee
- Safe Kids Coalition
- ASAP
- Trauma Informed Care

Activities, Conferences, Programs and Presentations:

Ohio's Infant Mortality Summit: "Turning up the Volume on Infant Mortality, Step Up to Catch Up!"

Ohio Child Fatality Review New Board Chair/Coordinator Orientation.

"Cribs for Kids" program.

Safe Sleep presentations to local CSB employees.

Safe Sleep displays at Trumbull County libraries.

Safe Sleep educational materials distributed to OB, GYN, and pediatrician's offices in Trumbull County.

"Baby & Me-Tobacco Free" program, (Safe Sleep materials given).

"Project DAWN of Trumbull County"

2014 - 20 deaths

- 1 - Group A Strep
- 1 - homicide
- 1 - asphyxia (plastic bag)
- 2 - Sudden Infant Death Syndrome SIDS
- 6 - prematurity
- 7 - congenital
- 1 - heroin overdose
- 1 - cause is pending

Upon reviewing these cases the various agencies of Trumbull County work together to educate the public on preventable deaths. We also encourage community and individual involvement in recognizing risk factors that may contribute to child deaths. As a result of the review the board then strategizes and implements various campaigns and activities to reduce deaths that are deemed "preventable".

In collaboration with many partners including the Mahoning Valley Safe Kids Coalition, TC Family & Children First Council, and ODH, Trumbull County has stepped up its efforts of reducing infant mortality in our community. This includes new programs being implemented at the TCHD such as Cribs for Kids; Baby & Me Tobacco Free; and Project Dawn; in addition to safe sleep displays at TC libraries; distribution of safe sleep/safe kids messages and materials to our families, agencies, and partners; media coverage; and more timely review of deaths.

Trumbull County Child Fatality Review Board Members

Dr. James Enveart - Board Chair

Trumbull County Health Commissioner

James Dobson

Girard City Health Commissioner

Diane Barber

Assistant Prosecutor to Child Assault Prosecutor Team

Tim Shaffner

Trumbull County Children Services Board

Darleen Shope

Trumbull County Children Services Board

April Caraway

Director of Trumbull County Mental Health and Recovery Board

Robert Pinti

Warren City Deputy Health Commissioner

Dr. Germaniuk

Trumbull County Coroner

Shelley Mazanetz

Chief Forensic Investigator

Dr. Firster

Trumbull County Deputy's Office

Sandy Swann RN BSN

Trumbull County Health Department

Randee Shoenberger RN

Trumbull County Health Department

Melissa LaManna

Planned Parenthood of Mahoning Valley

Margie Alexander

TC Family and Children First Council Coordinator

Kim Beckley

TC WIC Director

HOME VISITING PROGRAMS FOR CHILDREN AND THEIR FAMILIES

Each of the following home visiting programs have their own criteria for enrollment. To meet the needs of the families in our community, Trumbull County Health Department offers the following four programs. **Kenya Franklin, B.A. is the Family Service Program Coordinator for all four programs.**

HELP ME GROW (HMG)

Program Provided by: Nichole Redmond B.T.A.S., Kristyn Bugnone M.S., Jennifer Francis B.A., Jennifer Jornigan B.S., Catherine Lavernuick L.S.W., Andrea Neuman-Taddei B.A., and Elizabeth Shelar, B.A.

HMG provides first time expectant or new parents with health and child development information, health and developmental screenings, home visits, opportunities to network with other families, and referrals to community agencies. The goal of the program is to give expectant parents the information and support they need to be prepared for the birth of their child and provide ongoing support for families to understand and maximize this period of development to age 3 in order to prepare them for success in school.

1403 home visits were completed for HMG HV program in 2014.



HELP ME GROW—PART C/EARLY INTERVENTION PROGRAM

Program Provided by: Kristyn Bugnone M.S., Jennifer Jornigan B.S., Catherine Lavernuick L.S.W., and Elizabeth Shelar B.S.

Part C provides parents with health and child development information, health and developmental screenings, home visits, opportunities to network with other families, and referrals to community agencies. The goal of the program is to give parents the information and support they need for their child and provide ongoing support for families to understand and maximize this period of development to age 3. Service Coordination is provided as an active and ongoing process to assist and enable Help Me Grow Part C eligible children and their families to receive the rights, procedural safeguards and services that are authorized to be provided under the Help Me Grow—Part C program and the federal regulations for Part C of IDEA. **744 home visits were completed for the Part C program in 2014.**

MATERNAL, INFANT, EARLY CHILDHOOD HOME VISITING (MIECHV) PROGRAM

Program Provided by: Tara Lucente L.S.W., Nichole Redmond BTAS, Andrea Neuman-Taddei, B.A, and Jennifer Francis B.A.

MIECHV is intended to strengthen and improve the programs and activities carried out under Title V, Maternal and Child Health system, to improve coordination of services for vulnerable communities and to identify and provide comprehensive services to improve outcomes for Ohio's most vulnerable families.

Healthy Families America (HFA) is an evidence-based home visiting model, utilized for the MIECHV program. HFA is a national initiative to help parents of newborns get their children off to a healthy start. In 2012 the Trumbull County Health Department MIECHV program was affiliated with HFA and in 2014 TCHD submitted the requirements to become HFA accredited. **In 2014 our program served 43 families and 502 home visits were completed.**

OHIO CHILDREN'S TRUST FUND PROGRAM (OCTF)

Program Provided by: Jennifer Francis B.A., Jennifer Jornigan B.S., and Catherine Lavernuick L.S.W.

The Trumbull County Health Department OCTF program is a parent education, child development program utilizing the evidenced-based Growing Great Kids curriculum. The program provides parents with health and child development information, health and developmental screenings, home visits, opportunities to network with other families and referrals to community agencies. The goal of the program is to give parents the information and support they need for their child and provide ongoing support for families to understand and maximize this period of development to age 5 in order to prepare them for success in school. Services are provided to women who are pregnant and caregivers of children birth to 3 years of age. **In 2014, this program served 12 families and 74 home visits were completed.**



PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP)

Staff involved in PHEP activities are: Randee Shoenberger R.N., Rita Spahlinger R.N., Kathy Parrilla R.N., Beverly Cope M.A., Jan Chickering M.A., and Frank Migliozi M.P.H.

A public health emergency is any event or situation demanding immediate action on the part of the public health system in order to prevent disease and injury or maintain public health within the community of service. Public health emergencies can be natural or man-made. The PHEP grant provides funding to develop and maintain public health preparedness capable of addressing and responding to these events. The Nursing Division of the Trumbull County Health Department applied for and received this grant in 2014.



Many of the activities supported by this grant involve collaboration with agencies who work with emergencies on a daily basis. This collaboration provides a network of information and resources that might be called upon during a public health emergency. Activities related to this grant include disease surveillance and investigation of reportable diseases and outbreaks; emergency planning and exercising; trainings to prepare for public health emergencies; communication drills; public information sharing; medical counter measures; mass care; responder safety; and volunteer management.

In 2014, our Public Health Preparedness was tested with the Ebola outbreak. On August 8, 2014 the World Health Organization (WHO) declared the current Ebola outbreak a Public Health Emergency of International concern. The 2014 Ebola epidemic is the largest in history, with widespread transmission in multiple countries in West Africa. On September 30, 2014, the CDC confirmed the first case of Ebola to be diagnosed in the United States in a person who had traveled from Liberia to Dallas, Texas. The person died on October 8, 2014. On October 10, 2014 a healthcare worker who provided care for the index patient at Texas Health Presbyterian Hospital tested positive for Ebola. This person has recovered and was discharged from the NIH Clinical Center on October 24, 2014. On October 15, 2014, a second healthcare worker who provided care for the index patient at Texas Health Presbyterian Hospital tested positive for Ebola. This healthcare worker traveled to Ohio on October 12 2014 and returned to Dallas on October 15, 2014. This person has also recovered and was discharged from Emory Hospital on October 28, 2014. Ohio Department of Health was given a list of people who may have had contact with the healthcare person who traveled to Ohio. ODH worked with local health departments to monitor these contacts for signs and symptoms of Ebola for 21 days in order to prevent the spread of this disease. Trumbull County Health Department spent many man hours working with ODH and the CDC preparing for monitoring contacts as well as the worse case scenario of Ebola in our community. Our efforts included monitoring, conference calls, meetings, tabletop exercises, and developing an Ebola plan. In 2014 there were no cases of Ebola in Trumbull County.

In 2014 we attended **4** Local Emergency Planning Committee (LEPC) meetings; **6** Weapons of Mass Destruction meetings; **4** Local Epidemiology meetings; **4** Ohio Department of Health (ODH) Epidemiology meetings; **3** Regional Epidemiology meetings; **4** North East Central Ohio (NECO) Emergency Preparedness meetings; **6** NECO Radiological meetings; **8** Exercise planning meetings; and **3** Trumbull County Health Preparedness meetings. We also participated in **6** Ohio Public Health Communication System (OPHS) drills; **12** ODH MARCS radio drills; **2** ODH after hours phone drills; **4** Strategic National Stockpile (SNS) activation drills; **1** NECO Region functional exercise; and **1** LEPC tabletop exercise.

In addition, we attended many trainings, workshops and seminars. Our plans which include the Emergency Response Plan (ERP) Plan; Strategic National Stockpile (SNS) Plan; Continuity of Operations (COOP) Plan; Chemical, Biological, Radiological, Nuclear & Explosive (CBRNE) Plan; Communication Plan; and Epidemiology Plans are reviewed and updated yearly by our staff. These plans can be found on our website at www.tcbh.org



Trumbull County TB Control Program

2014 Annual Report

Trumbull County Health Department became responsible for the Trumbull County TB Control Program in November of 2011. The TB clinic is headed by the Trumbull County Health Commissioner, James Enyeart, M.D. and Anthony Cutrona, M.D., Infectious Disease Specialist.

Tuberculosis (TB) is an airborne disease caused by the bacterium *Mycobacterium tuberculosis*. It is spread through the air when someone who is infected coughs or sneezes. TB can manifest in one of two ways. A person can have a TB *infection*, also called latent TB (LTBI). Persons with latent TB have *Mycobacterium tuberculosis* in their bodies, but do not have TB *disease* and cannot spread the infection to other people. These people could become infectious if their immune system is ever compromised. On the other hand persons who have TB *disease*, also known as active TB, are usually infectious and may spread the bacteria to other people.

The program's goal is to prevent, control and eliminate tuberculosis. To accomplish this, the Trumbull County Health Department provides: 1) TB testing-identification of clients with possible TB and move them toward evaluation and effective treatment; 2) Medical treatment for active and latent TB; 3) TB surveillance and reporting of active cases; 4) Consultation to medical community; and 5) Community outreach and public education.

Trumbull County has been a "low risk" county for active TB. Low risk counties have fewer than six active cases per year. **During the year 2014, there were no active cases of TB reported** and our clinic followed up on 10 new latent TB patients.

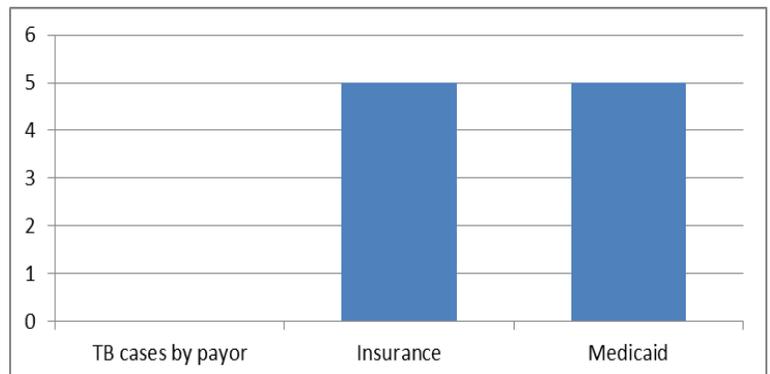
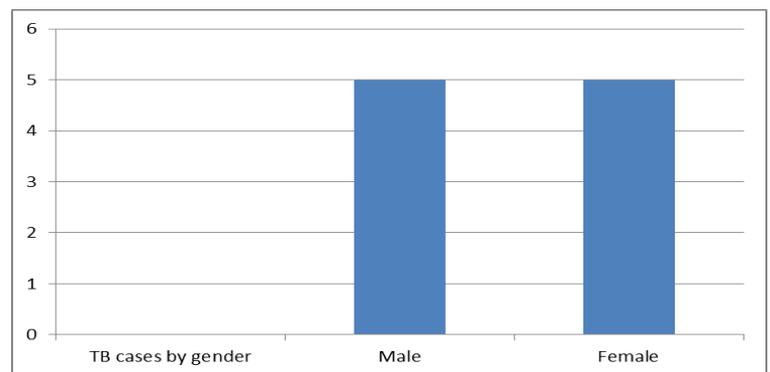
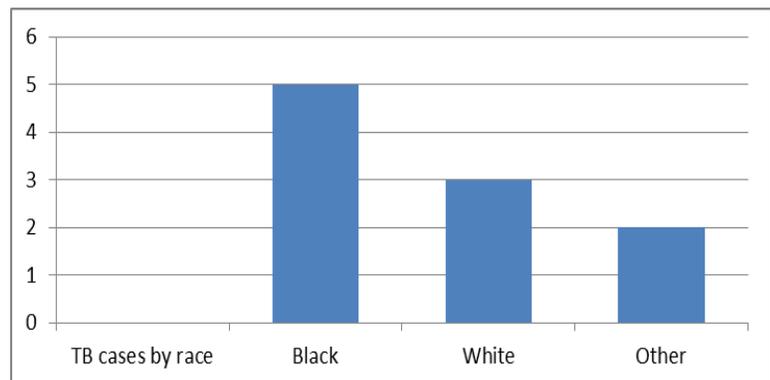
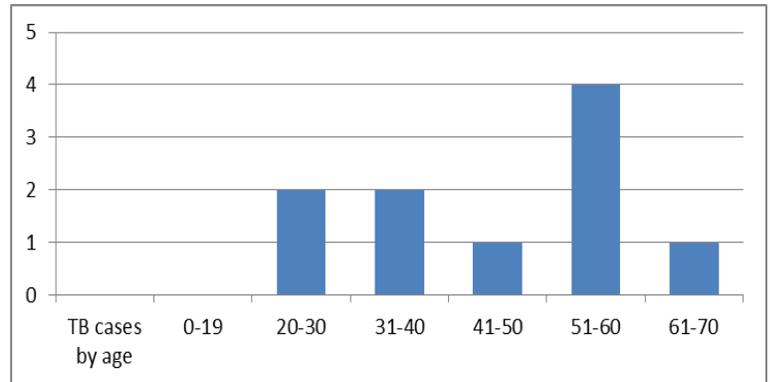
2014 Statistics:

- 10 latent TB patients were treated in our clinic;
- No active TB cases in Trumbull County;
- 6 patients completed treatment;
- 1 patient was lost to follow up; and
- 3 patients are still being seen.

The importance of following the medicine regime, which lasts 9 months, is critical in order to prevent the spread of the disease as well as preventing drug resistance toward the *Mycobacterium tuberculosis*. Each month medical clinics are provided for the patient to see the doctor, the registered nurse, or both. At this time lab work is drawn and medicines ordered to treat the TB infection as well as to monitor the patient's condition.

The Trumbull County Health Department also provides TB Mantoux skin testing as part of the TB program. The testing identifies people who may have been exposed to Tuberculosis. This testing is done during our regular adult immunizations clinics by appointment. **During the year 2014, 198 "one step" Mantoux and 41 "two step" Mantoux skin test were completed by our nursing staff.**

Program provided by: Randee Shoenberger R.N., Kathy Parrilla R.N., Rita Spahlinger R.N., Jan Chickering M.A., and Beverly Cope M.A.





2014 EPIDEMIOLOGY REPORT

2014 Communicable Diseases

There were **2192** Communicable Disease Cases reported to health departments in Trumbull County for year 2014. Of these cases, **1736** were classified as **confirmed** cases, **29** were classified as **probable** cases, **341** were classified as **suspect** cases, and **65** were classified as “**not a case.**” These cases were investigated by the nurses at the four health departments in Trumbull county. The distribution of these cases are as follows: Trumbull County General Health District - **933** cases; Girard City Health Department - **99** cases; Niles City Health Department - **217** cases; and Warren City Health Department - **943** cases.

Please note that we included “probable and confirmed” cases in our annual numbers of reported disease this year as opposed to the previous years where we only counted confirmed cases. These cases are listed on the following page.

Influenza Surveillance

During 2014, **5595** Influenza Surveillance cases were reported to Trumbull County Health Department by schools, nursing homes, hospitals, labs and the city health departments as compared to **7171** cases reported in 2013. Of these cases, **5552** cases were reported as “**Influenza-like illnesses**”* and **43** cases were lab confirmed influenza.

* **Influenza-like illness means the person has been diagnosed with influenza by a health care professional based on symptoms of the flu or has self reported with symptoms of the flu.**

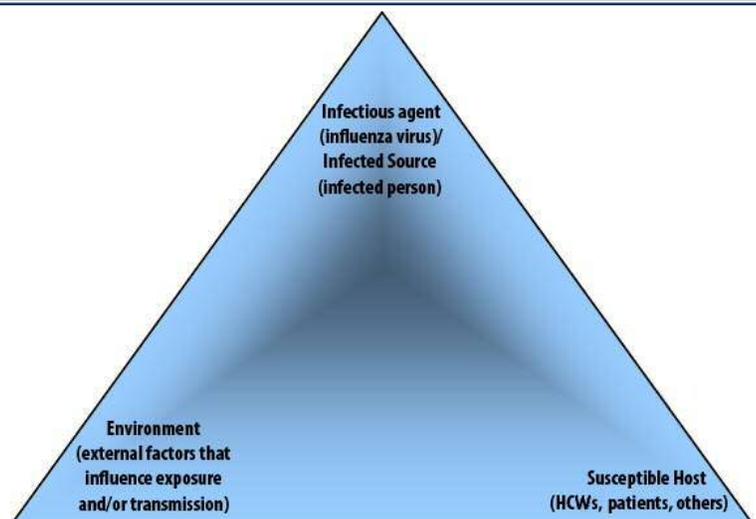
The three highest communicable diseases reported in Trumbull County during 2014 were :

Chlamydia - 980 cases (833 cases in 2013)

Gonorrhea - 291 cases (258 cases in 2013)

Hepatitis C - 284 cases (167 cases in 2013)

Did you know that these diseases are preventable? For more information check our website at www.tcbh.org Click on the tab to “Communicable diseases”, there you will find fact sheets on each reportable disease.



Epidemiologist - Randee Shoenberger R.N.

Communicable Disease Staff - Kathy Parrilla R.N., Rita Spahlinger R.N., Jan Chickering M.A., and Beverly Cope M.A.

Reportable Condition	# of Confirmed and Probable Cases for 2014	#of Confirmed and Probable Cases for 2013	# of Confirmed Cases for 2012	# of Confirmed Cases for 2011	# of Confirmed Cases for 2010
Campylobacteriosis	12	11	15	10	24
Chlamydia infection	980	833	856	782	772
Coccidioidomycosis	0	0	0	1	0
Cryptosporidiosis	6	17	0	5	25
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	0	4	0	1	2
E. coli - enterohemorrhagic (shiga toxin producing) - O157:H7	0	0	1	0	0
Encephalitis - primary	0	0	0	0	0
Ehrlichiosis / Anaplasmosis	1	0	1	0	0
Giardiasis	6	6	15	10	5
Gonococcal infection	291	258	178	244	239
Haemophilus influenzae (invasive disease)	1	4	3	4	3
Hemolytic uremic syndrome	0	1	0	0	0
Hepatitis A	0	3	0	0	0
Hepatitis B Perinatal	0	0	1	1	No data
Hepatitis B (including delta) - acute	2	17	10	2	1
Hepatitis B (including delta) - chronic	17	20	4	2	5
Hepatitis C - acute	2	1	3	0	0
Hepatitis C - chronic	284	167	79	74	80
Influenza A - novel virus	0	0	0	0	0
Influenza-associated hospitalization	56	82	20	24	6
LaCrosse virus disease (other California serogroup virus disease)	0	0	0	1	1
Legionellosis - Legionnaires' Disease	5	7	5	7	4
Listeriosis	0	0	0	1	1
Lyme Disease	1	2	0	0	0
Meningitis - aseptic/viral	8	6	3	27	10
Meningitis - bacterial (Not N. meningitidis)	0	2	2	8	1
Meningococcal disease - Neisseria meningitidis	0	1	0	1	0
Mycobacterial disease - other than tuberculosis	20	21	20	14	22
Pertussis	15	6	11	18	12
Salmonellosis	18	12	18	15	20
Shigella	2	6	0	0	0
Staphylococcal aureus - intermediate resistance to vancomycin (VISA)	0	0	0	0	1
Streptococcal - Group A -invasive	5	0	9	2	4
Streptococcal - Group B -Newborn	1	2	2	2	0
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	21	15	16	19	24
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	1	7	11	7	5
Tuberculosis	0	0	1	1	1
Varicella	6	18	0	2	4
West Nile Virus	0	1	0	0	0
Yersiniosis	0	1	0	0	1



RABIES PROGRAM



Submitted by: Rande Shoenberger R.N., and Beverly Cope M.A.

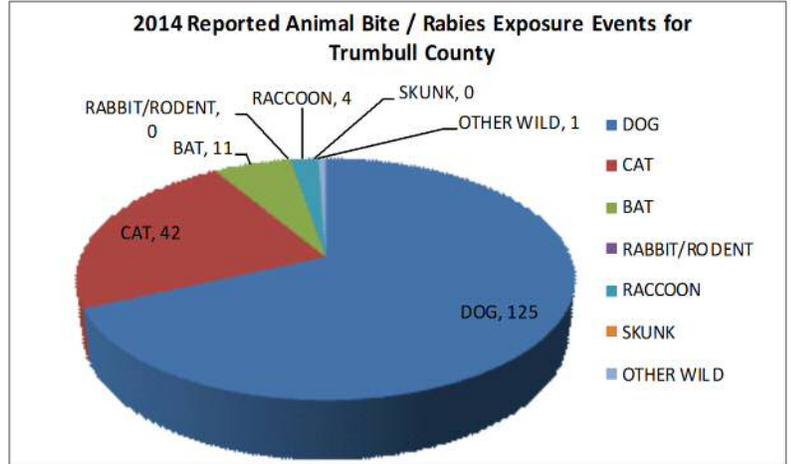
In 2014 we processed 183 animal exposure events. Of these, there were 125 dog exposures; 42 cat exposures; 4 raccoon exposures; 11 bat exposures; 0 rabbit/rodent; 0 skunk; and 1 other wild. (See the Pie Chart)

USDA Wildlife is also a resource for submitting raccoons and skunks for rabies testing. They will only do the testing if there has not been any human or animal contact with these wild animals. Trumbull County Health Department helps to coordinate this process.

Every fall we participate with the ground Oral Rabies Vaccine (ORV) baiting which is a joint effort between the ODH and USDA Wildlife to control and maintain a barrier to prevent rabies from spreading westward. The Table to the right provides the numbers and location of distribution for the ORV baits for fall of 2014 as compared to 2013. The number of ground baits distributed in 2014 is about 3% less than what was distributed in 2013.

Rabies is a viral disease that affects animals and people and is almost always fatal. It continues to be a major concern for Trumbull County and throughout Ohio. There is Post Exposure Treatment (PET) for persons who are exposed to potentially rabid animal, but it is very expensive. Every year there are many animal exposures that require medical attention and PET to be given. This could be avoided by following a few simple rules:

- * 1) Keep your dogs, cats and ferrets vaccinated for rabies, it's the law!
- * 2) Avoid contact with all wild animals and do not harbor wild animals. They can carry rabies and possibly other diseases.
- * 3) Do not approach or pet stray or unfamiliar domestic animals such as dogs and cats. Often times they will strike out by biting or scratching and possibly exposing you to rabies or other infections.
- * 4) If you do have an encounter or exposure to a wild or domestic animal, contact your local health department. Animals can be either quarantined or tested to determine their rabies status. This will avoid an unnecessary administration of PET.



Oral Rabies Vaccine (ORV) Ground Baiting in Trumbull County		
AREA	# BAITS 2014	# BAITS 2013
Cortland City	259	259
McDonald	0	0
Newton Falls	303	303
Hubbard	384	389
Trumbull County General Health District	946	951
Warren 1	704	715
Warren 2	804	875
Warren City Health District	1508	1590
<u>Total</u>		
Niles City	603	612
Niles City Health District	603	612
Girard City	390	396
Girard City Health District	390	396
Total for all Health Districts	3447	3549



**VACCINATE YOUR DOGS, CATS AND FERRETS FOR RABIES AND KEEP THEM CURRENT!
IT'S THE LAW!**

Environmental Health Division

2014 Annual Report

Frank Migliozi, M.P.H., B.S., R.S., R.E.H.S.

The environmental division consists of nine sanitarians, four secretaries and one plumbing inspector, who are dedicated to providing prompt and professional services to the community. Recently, all members of the environmental health division participated in a strategic retreat for the purpose of establishing a set of goals and objects that will promote change in decisions and activities in the delivery of our programs. This will bring a new approach and focus to our department by challenging the status quo.

The department took a “whole system” approach with regard to the state’s new sewage regulations, which took effect January 1, 2015, by holding meetings with stakeholders such as the tank installers, sewage pumpers, service providers and real estate agents, to help everyone understand the new regulations and what they would mean for Trumbull County. Based upon comments and recommendations from stakeholders at those meetings, the Trumbull County Board of Health passed local options to the state’s regulations to address issues specific to Trumbull County.

The Trumbull County Health Department staff also worked tirelessly with the Trumbull County Commissioners, and especially Julie Green, of the commissioners’ office, who sought state and federal funding sources to assist Trumbull County residents with failing household sewage disposal systems with replacement or connection to the sanitary sewer. The environmental staff worked expeditiously to identify eligible property owners and get the inspections and installations completed to insure that as many owners as possible would be assisted. To date over one million dollars has been procured to assist property owners with failing household sewage disposal systems.

The health department has also taken steps to administer a Workforce Development Program to ensure a competent environmental workforce by encouraging all of our public health sanitarians to attend educational training such as the co-sponsored Ohio Department of Health and Ohio Department of Agriculture standard training for food service and retail food establishment inspectors. We also encourage the sanitarians to maintain membership in the Ohio Environmental Health Association. This association offers the most up to date training and education opportunities for our environmental workforce.

In conclusion, the environmental division is dedicated to engaging in collaborative efforts with stakeholders so that the complex issues we face are handled with the best interest of improving the health of our community. The Trumbull County Health Department’s environmental health staff is committed to having a competent workforce so that we can improve customer service for all the residents of Trumbull County.

Environmental Health Staff

Sharon Bednar, A.A.B.
Secretary III

Richard Curl, B.S., R.S.
Public Health Inspector

Kevin Francis, B.S., R.S.
Public Health Inspector

William Gootee, B.S., R.S., R.E.H.S.
Public Health Inspector

Gregory Hall, B.S., R.S.
Public Health Inspector

Rodney Hedge, B.S., R.S.
Public Health Inspector

Steven Kramer, B.S., R.S.
Public Health Inspector

Natalie Markusic, B.S., R.S., R.E.H.S.
Public Health Inspector
(Promoted to Accreditation Coordinator April 2014)

Frank Migliozi, M.P.H, R.S., R.E.H.S.
Director of Environmental Health

Robert O'Connell, C.P.I.
Plumbing Inspector

Sharon O'Donnell
Secretary III

Julia Paolone, A.A.S.
Secretary II

Dianne Simon, B.S., R.S.
Public Health Inspector

Lisa Spelich
Secretary III

Anthony Veitz, B.S., R.S.
Public Health Inspector

Kristofer Wilster, B.S.B.A, R.S., R.E.H.S, 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.

Manufactured Home Parks

- ⇒ Annual inspections

Smoking Complaints

- ⇒ Investigation

License Landfills

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

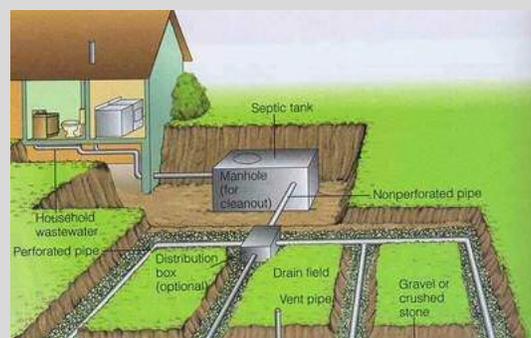
Residential Home Sewage Program

The Residential Home Sewage Program consists of several areas: new home construction, alterations/repairs, sewage nuisance complaints, sewer tie-ins, Point-of-Sale inspections, Operation & Maintenance inspections, sampling and homeowner education. Five full-time sanitarians conduct inspections for these programs. Inspections, as a whole, have increased this year with over 7,100 conducted.

Steven R. Kramer and Anthony Veitz conduct inspections for new construction, alterations and repairs. Anthony C. Veitz, R.S. was hired and is working in the Home Sewage Program. Tony has 17 years' experience working as a sanitarian in home sewage and in a health department setting. Sharon O'Donnell is the secretary for these programs.

In 2014, the residential home sewage program was preparing for the changes coming as the Ohio Department of Health (ODH) revised the home sewage regulations effective January 1, 2015. The regulations are uniform for every county throughout the State. This department participated in several conversations over the last few years with ODH as the State proposed changes. Within the proposed rules, the State provided specific areas that local health departments could determine how they would administer the rules. To that end, in February 2014, we initiated a "Sewage Advisory Committee". This committee was made up of community stake-holders involved with the home sewage program. Members included engineers from the Sanitary Engineer's office, Warren Board of Realtors, pumpers, installers and system designers, service providers, township trustees, township zoning inspectors, Board of Health, and staff in the residential home sewage program. Over several months, issues were discussed and on December 17, 2014 the Board of Health adopted a Resolution of the Trumbull County General Health District Policies Required Addendum to State Regulations Section 3701-29-01 through 3701-29-23.

Our office worked with Sanitary Engineers' office by sending orders to residents who are required to tie into accessible sewers. Plumbing inspections are conducted by our plumbing inspector prior to the tie-ins and we receive the pumping and abandonment forms after the tie-ins are completed.



Point-of Sale Inspections

Kris Wilster, R.S. conducts the Point-of Sale/real estate transfer inspection program. Since 2003, State of Ohio code remains that in most cases the nature of the sewage system must be disclosed to a home buyer before transfer of deed. This allows the prospective buyer to be informed of the type of system servicing the property, and whether it is properly functioning, the required operation and maintenance of the system; or whether it needs to be repaired or fully upgraded.



If a house is vacant, it is still important that our sanitarians make an initial inspection. Based on the age of the home and/or the condition of the septic components present, the sanitarian can assess the likelihood of the system's ability to function. If the sanitarian determines, after their initial inspection, that the system has the ability to be operational, they may send a letter stating to have the system serviced and re-tested after 90 days of normal use at no additional cost.

Operation & Maintenance Program



Greg Hall, R.S. & William Gootee, R.S., work in the Operation and Maintenance program. In this program, residential sewage system in Trumbull County are required to be registered, and depending upon the type of system, samples of their effluent must be collected and tested annually. This program is designed to protect the water resources essential to the health of the residents of Trumbull County, and is vital, as it eliminates pollution and the spread of disease caused by raw sewage.

H.B. 110 Program/Semi-Public Sewage Treatment System Program

The House Bill 110 or Semi-Public Sewage Treatment System Program (SPSTS) provides inspection of commercial wastewater systems, and operation assistance to their operators. Examples of these are small businesses, churches, schools, and private clubs or organizations. An agreement with the Ohio EPA allows our county health department to conduct the required annual inspections on these systems. Ohio EPA continues to inspect systems that aren't working



properly, specify the type of repairs or replacements needed, and provides enforcement for the most severe problem systems.



Richard Curl, R.S. conducts the inspections, and Sharon Bednar is the secretary for this program. Systems on this program range in complexity from high tech multi-stage treatment to

Amish school house privies. Annually in conjunction with the Ohio E.P.A., we have a sponsored SPSTS education and training classes. These classes allow licensed wastewater operators to get annual CEU credits and to improve their sewage system plant operations.

Food Service and Retail Food Establishments

The food inspection program is run in conjunction with the Ohio Department of Health and the Ohio Department of Agriculture. The goal is to provide education to the food employees to prevent foodborne illnesses. Inspections of restaurants and grocery stores are conducted by Kevin Francis, R.S. and Diane Simon, R.S., who have a combined 37 years in food safety - public health. Inspections verify that facilities are in compliance with the Ohio Food Safety Code, and that someone from each establishment has food safety training. Lisa Spelich is the secretary for the Food Service program, and she processes all applications and license renewals.



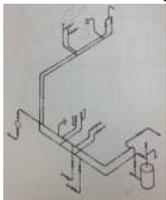
Our inspectors not only inspect restaurants and grocery stores, but inspections are also conducted



on mobile food service units and vending machines. Inspections conducted on vending machines are done to assure proper temperatures are held and machines are kept clean. Mobile units are inspected and licensed by the health agency where the units are stored or headquartered, and are required to be inspected prior to operating. Additional inspections of these units are also conducted at all area festivals, the largest being the Trumbull County Fair. Many of our other sanitarians assist with these inspections to ensure the food we love to consume at these events will not cause anyone to become ill.



Plumbing



In 2014, the issuance of Commercial Plumbing permits was again slow; however Residential Plumbing permits showed a slight increase throughout the county.

In 2014, Chief State Plumbing Inspector, Jack Selma, and Bob O'Connell, C.P.I., Trumbull County Plumbing Inspector, conduct an annual re-certification class for Master Plumbers. Plumbers from around the area attend the class in order to obtain their 10 CEU hours, which are needed for their state license renewal.

In conjunction with the Trumbull County Sanitary Engineers Office, we also inspect the plumbing for sanitary sewer connections. This clear water inspection assures that all grey water discharge goes to the treatment plant, and no clear water is being directed to it.

We also work with the Trumbull County Planning Commission to inspect properties for grant programs, which provides financial assistance to low to moderate income households with connection to sanitary sewer.

Bob O'Connell, Certified Plumbing Inspector, is the inspector for the plumbing program. By state plumbing code regulations, inspections must be conducted within a 48 hours period upon request; therefore, the health department also employs August Cerrone and Pat Timlin as interim plumbing inspectors, working as needed. Both Mr. Cerrone & Mr. Timlin are certified and licensed plumbing inspectors. Sharon Bednar is the secretary for the plumbing program, and handles all of the registration and permitting for this program.

Private Water Systems Program



Private Water Systems, including wells, cisterns and ponds used for drinking water, are regulated by the Ohio Private Water Systems regulations (OAC 3701-28). A permit must be issued by the health department prior to installing or altering any private water system. Before final approval, new systems are inspected and tested for coliform bacteria and E.coli, and a safe water sample is required for the private water system

to be approved.

We also conduct testing on existing private water systems, where owners are concerned about water quality. Water testing applications and fee information are available on our website.

Well Contractors are registered with the Ohio Department of Health, and are able to work on residential and commercial sites throughout the state. Rod Hedge, R.S. is the sanitarian that permits and approves residential wells in the county, and Julie Paolone is the secretary for the private water system program. During 2014, 70 Permits were issued to seal old wells that were not capable of being properly maintained or operated without the threat of ground water contamination, 62 permits were issued to replace and/or construct new private water systems and we sampled 184 private water systems for bacteria, lead and nitrate.

Under the private water system program, we also register water haulers. During 2014 there were 8 water haulers registered to deliver potable water throughout the county. This list is also provided to the state for access in case of a natural disaster. These vehicles are inspected on an annual basis to ensure the delivery of safe potable water to the residents of Trumbull County. Visit us at www.tcbh.org



Public Swimming Pool Program In 2014, we licensed 40 public swimming pools and spas as part of our annual licensing program with the Ohio Department of Health. Kevin Francis, R.S. and Dianne Simon, R.S. are the inspectors for the Swimming Pool Program, and Julie Paolone is the secretary.

Ohio Administrative Code 3701-31 dictates the rules for this program, and inspections include, but are not limited to:

- * Chemicals – For Water Quality
- * Equipment – Verifying that it is Functional
- * Daily Pool / Spa Operation Logs – Pool Operators must maintain these logs
- * Safety Equipment



Camps/Parks Program

In 2014, we registered and inspected 14 recreational campground facilities and 1 Temporary Camp. The goal of this program is to ensure a safe environment for people who are camping inside a licensed campground. Camp rules and regulations are dictated by Ohio Administrative Code 3701-26 and the health department works to minimize risks according to these regulations. Rod Hedge R.S. is the sanitarian who conducts camp inspection, and Julie Paolone is the secretary for the camp program.



Healthy Schools Program



The goal of this state mandated program is to assure that students in Trumbull County have a healthy and safe environment in which to learn. We inspect all parts of a school including, classrooms, cafeterias, athletic facilities, playgrounds and maintenance rooms. In 2014, we inspected 44 schools within Trumbull County, not including those within the city limits of Girard, Niles or Warren. Inspections are conducted in the fall and spring of each school calendar year. All school inspections are geared toward student safety and facility sanitation.

Manufactured Home Parks

As of December 1, 2012, the Ohio Manufactured Homes Commission (OMHC) assumed the authority to license manufactured home parks in Ohio. Although our duties of enforcement in these facilities have diminished, we continue to do annual inspections. Annual inspections monitor the conditions in the parks, and notices of our findings are sent to the OMHC for enforcement action.

We also conduct inspections on manufactured home unit placement for the Ohio Manufactured Homes Commission. The placement inspections assure the safety of new units in parks.

Tattoos & Body Piercing

In 2014, the health department licensed & inspected 8 establishments. The goal of this program is to prevent the spread of disease by minimizing the risk of exposure to blood borne pathogens during tattooing or body piercing through inspection and education. State law requires that all tattoos and body piercings be performed in a licensed facility. We are committed to keeping the community safe by inspecting approved facilities to ensure they are implementing procedures at the highest level to prevent the spread of disease, as well as investigating tattooists not working in approved establishments.



In 2014 we licensed and inspected 8 establishments. The tattoo regulations were updated on September 1, 2014, and a full copy of those regulations can be found at www.odh.ohio.gov

Rod Hedge, R.S., is the sanitarian and Julie Paolone is the secretary for this program.

Nuisance Complaints

The solid waste program is administered by the Health Department under the oversight of the Ohio EPA. We inspect Construction and Demolition Debris disposal sites and composting facilities, as well as clean hard fill sites. In addition, we inspect, on a complaint basis, open dumping or improper solid waste storage or disposal. In 2014, we received 149 nuisance complaints. Types of complaints received were Solid Waste, Raw Sewage, Mosquito, Unfit for Human Habitation and odors from the keeping of animals.



Solid Waste complaints require the property owner to remove waste and take it to a licensed facility, and provide copies of receipts to verify proper disposal.

Several Mosquito complaints were received in 2014. If the complaint is in an area where water has ponded or is stagnant, we will attempt to get the property owner to eliminate the breeding source. In cases where this cannot be accomplished, we have an ongoing program where licensed pesticide applicators will treat the area with a larvacide. This will prevent the mosquitos from maturing to an adult and fly away looking for a blood meal.

Construction & Demolition Debris and Landfills

The Trumbull County General Health District is on the approved list with the Ohio EPA to conduct inspections in this program. This requires our agency to perform quarterly inspections at the construction & demolition debris facilities and residential solid waste landfills in the county; however, this agency typically exceeds this frequency by conducting weekly inspections. Additionally sanitarians perform site inspections at composting facilities throughout the county. Infectious generators are inspected on a complaint basis only. Sanitarians assigned to this program are directly trained by the Ohio EPA, and our department is surveyed by the state to ensure proper application of the rules. Kevin Francis, R. S. is the sanitarian for this program.

Smoking Complaints



Smoking violations are reported directly to the State of Ohio. The state then refers them to the health department for an investigation of the allegations. We investigated 45 complaints in 2014. Upon referral, a notice of investigation is issued to the facility, informing the operator that a complaint has been made. William Gootee, R.S. & Steven R. Kramer, R.S., conduct an investigation to determine if a violation of the Ohio Smoke Free Work Place Act is occurring. If it is determined that a violation has occurred, a notice is issued to the operator of the facility.