



2010
Annual Report

Trumbull County General Health District
176 Chestnut Ave., N.E.
Warren, Ohio 44483
www.tcbh.org

Vision Statement

As the foundation of public health, the dedicated staff of the Trumbull County General Health District shall be leaders in providing a county inoculated against communicable diseases, educated to the methods necessary to improve the health of all and free of environmental hazards.

Mission Statement

The mission of the Trumbull County General Health District is to promote and protect the health of the public by means of education, regulation, enforcement and preventive health services provided through:

- Nursing
- Environmental Health
- Health Promotion

We will treat the public with dignity and respect, recognizing cultural diversity and individual needs through our programs and services.

Core Values

Excellence

Professionalism

Leadership

Integrity

Respect for all

Recognition of Cultural Diversity

2010 TRUMBULL COUNTY BOARD OF HEALTH

<u>Name</u>	<u>Address</u>	<u>Term Expires</u>
Donald Scott Thompson	724 Yankee Run Rd., Masury	March 2011
Robert Biery, Jr.	1750 Braceville Robinson Rd., Southington	March 2012
Denise Allen	3688 Nelson Mosier Rd., Leavittsburg	March 2013
William Hagood	99 S. Outer Dr., Vienna	March 2014
Dr. Pat DiTommaso	6265 Sodom Hutchings Rd., Liberty	March 2015

2010 TRUMBULL COUNTY DISTRICT ADVISORY COUNCIL

Fred Hanley	Chairman
Walt Emrick	Vice Chairman
Rebecca Whitman	Secretary

2010 TRUMBULL COUNTY HEALTH LICENSING COUNCIL

<u>Name & License Group Representation</u>	<u>Address</u>	<u>Term Expires</u>
William Hagood Manufactured Home Parks	99 S. Outer Dr., Vienna	March 2011
Thomas Sutcliffe Swimming Pools	RDW Co., 6600 Seville Dr., Suite #1, Canfield	March 2011
Robert Biery, Jr. Retail Food Establishments	1750 Braceville Robinson Rd., Southington	March 2012
Tim Page Construction & Demolition Debris	Lordstown Construction Recovery 6205 Newton Falls-Bailey Rd., S.W., Warren	March 2012
Thomas O. Shepker Solid Waste Landfill	WCI Steel, Inc. 1040 Pine Ave., S.E., Warren	March 2012
Kathy Difford Food Service Operations	9637 St. Rt. 534 North, Mesopotamia	March 2015
Robert A. Rieke Recreational Parks/Camps	3959 St. Rt. 305, Southington	March 2015

Contact Us:

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Warren, Ohio 44483

Phone: 330-675-2489

Fax: 330-675-2494

Email: health@co.trumbull.oh.us

www.tcbh.org

How We Served You in 2010:

Immunization of Children & Adults
H1N1 Immunization Clinics
Blood Tests for Lead
Screening of Students for Vision & Hearing
Newborn Home Visits
Bureau of Children with Medical Handicaps (BCM) Diagnostic Applications
Animal Bite Investigations
Animals Tested for Rabies
Car & Booster Seat Classes
Nuisance Complaint Investigations
Manufactured Home Park Inspections
Park/Campground Inspections
School Inspections
Public Swimming Pool Inspections
Water Sample Collection
Real Estate Evaluations
Food Service/Retail Food Establishment Inspections
Plumbing Inspections
Smoking Investigations

Trumbull County Health Department Personnel — 2010

Sharon Bednar, Secretary

Johnna Ben, Administrative Secretary

Nichole Brink, Service Coordinator

Kristyn Bugnone, Service Coordinator

Jodi Cesene, Service Coordinator

Jan Chickering, Medical Assistant

Beverly Cope, Medical Assistant

Richard Curl, R.S., Public Health Sanitarian

Daniel Dean, Network Computer Systems/Data/Medical Coordinator

James Enyeart, M.D., Health Commissioner

Trudy Seymour-Evans, Project Director

Jennifer Francis, Service Coordinator

Kevin Francis, R.S., Public Health Sanitarian

Greg Hall, R.S., Public Health Sanitarian

Rodney Hedge, R.S., Public Health Sanitarian

Catherine Lavernuick, Service Coordinator

Judith Roman, R.N., Clinic Coordinator

Steven R. Kramer, R.S., Public Health Sanitarian

Selene Layton, R.N., Director of Nursing

Natalie Markusic, R.S., Public Health Sanitarian

Frank Migliozi, R.S., Director of Environmental Health

Mel Milliron, C.H.E.S., Health Educator/Planner

Deborah Mokosh, R.N., Public Health Nurse

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

Sharon O'Donnell, Secretary

Julia Paolone, Secretary

Joseph Pink, R.S., Public Health Sanitarian

Lucinda Sentner, R.N., Public Health Nurse

Elizabeth Shelar, Service Coordinator

Dianne Simon, R.S., Public Health Sanitarian

Randee Shoenberger, R.N., Public Health Nurse

Rita Spahlinger, R.N., Public Health Nurse

Lisa Spelich, Food Protection Secretary

Sandra Swann, B.S.N., R.N., Public Health Nurse; Epidemiologist

Kris Wilster, R.S., Public Health Sanitarian

Financial

The Trumbull County Health Department is pleased to submit their 2010 Annual Report to the Trumbull County Health District Advisory Council at its annual meeting.

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 increase in revenue over the last year stems largely from additional funding through the Public Health Infrastructure grant. The Ohio Department of Health awarded additional

monies to local health departments to combat the H1N1 influenza threat.

The breakdown below for the Health Department's income and expenses for year 2010 is based upon figures reported to the Ohio Department of Health for the Annual Financial Report of Local Health Departments for Calendar Year 2010.

<u>2010 - Total Funds Available</u>	
\$5,010,972.37	
**2009 Carry Over Balance	\$341,663.35
Local Sources of Funds (<i>Inside Millage</i>)	\$427,600.66
Personal Health Services (<i>Nursing</i>)	\$676,551.39
Environmental Health Fees	\$2,501,588.38
Donations (<i>Car Seat Program</i>)	\$5,637.00
Miscellaneous (<i>Jury Reimb., Health Ins. Reimb., Telephone Reimb., etc.</i>)	\$44,964.58
State Subsidy	\$34,737.91
ODH State Funded Proj./Grants	\$779,536.84
<i>**Carry Over Balance includes grant monies.</i>	

<u>2010 Expenses</u>	
4,275,160.03	
*Personal Health (<i>Nursing & Help Me Grow</i>)	\$1,153,128.29
*Environmental Health	\$2,299,335.28
*Health Promotion	\$147,108.59
*General Administration	\$621,651.87
Laboratory/Environmental	\$53,936.00
<i>*These figures include salaries and fringe benefits.</i>	

Please Note: Environmental Health Expenditures include \$934,195.88 Fees Remitted to Ohio Department of Health & Ohio Environmental Protection Agency for Revenue Collected on Their Behalf.

Health Department Employees as of 12/31/10

Administrative Staff	7 (1 Part-Time)
Health Educator	1
Medical Assistants	2
Sanitarians	*10
Plumbing Inspector	1
Nurses	**7
Service Coordinators (Help Me Grow Program)	6
Project Director (Help Me Grow Program)	1
<i>*Includes Director of Environmental Health</i>	
<i>**Includes Director of Nursing</i>	

James J. Enyeart, M.D.

Health Commissioner

2010

Annual Report

Everyone is well aware of the effort made by the Trumbull County General Health District to reduce the pollution caused by malfunctioning or inadequate household sewage treatment systems in Trumbull County. Indeed, preliminary reports indicate that the measures we have taken are working to improve our environment. In addition, the Trumbull County General Health District also monitors our restaurants and retail food establishments, our public pools, campgrounds and private water systems. Many Trumbull County residents derive their livelihood from these types of commercial activities. We are happy to provide assurance to our residents that these services are monitored for safety by the health department.

There are three areas where need exists in our community and where the private sector to date has not found it feasible to fill. The first is Child Fatality Review (CFR). The second is helping infants and toddlers with special medical or social needs, this is a program we call Help Me Grow (HMG). The third is educating our residents to a more healthy living/lifestyle.

CFR is a process that has as its goal the identification of such circumstances associated with a child's death that if changed, could have prevented that death. The pooling of this data from each county's CFR by the state department of health has led to the identification of many opportunities to reduce the incidence of preventable deaths in our county's children.

Some common examples of preventive initiatives that have been undertaken by our local CFR in our community have been the "Naked Bed" campaign (the elimination of objects in a crib that can suffocate an infant), the eradication of co-sleeping (baby in bed with parent), the provision of and instruction on the proper use of a car seat, electrical, fire and water safety promotions, as well as pedestrian safety instruction geared to children (Safety Town) in conjunction with our local police and fire departments.

The CFR committee is comprised of individuals who represent many agencies throughout the county. Children services, the prosecutor's office, mental health, the medical examiners office, the sheriff's department, the school system, and the local and county health departments all are involved.

HMG is an entity housed in the health department and employs ten individuals whose charge is to identify, contact and assist all at risk children ages 0 to 3 years residing in our county. This is no easy task as there is a tremendous diversity in client location, need situation, background, support and expectations. Various financial, social, legal and cultural issues exist that may influence the effectiveness of our involvement.

The need for HMG is so great in our community because of the level of poverty, the lack of needed education and skills, and the lack of other social support structures within the community. The issue in our community is so pressing because infant's and children's needs cannot be put off until a more convenient time. They are here now and their needs are imminent. We either meet their needs or fail them.

The Trumbull County General Health District also has an educator, Mr. Mel Milliron, with the skills and expertise to function as our public health educator. He takes the principles of healthy living and applies them to real life situations in our communities with such programs as diabetes, obesity, smoking, heart health, exercise, community garden and much, much more.

This is the emerging face of the modern health department. Speaking for the Board of Health, as well as the health department, we are proud to be a small part of what we believe to be movement forward in our county. We recognize that the leadership, guidance and support of the District Advisory Council has been integral to our success. Further, we also wish to express our deep and sincere appreciation to the District Advisory Council and its membership for this.

Frank Migliozi, R.S.

A Message from the Director of Environmental Health

Despite the continued downturn in the local economy, the Environmental Health Division of the Trumbull County General Health District (TCGHD) faced dramatic increases in the number of inspections and workload in 2010. Many environmental health programs stayed relatively level in the number of inspections required during a given year, i.e., food service, manufactured home parks and tattoo establishments. Moreover, the environmental health division assisted other Trumbull County agencies in procurement of grants to help property owners in abatement of public health nuisances, failing septic systems and blight. Also, the Operation & Maintenance inspection component of the sewage program grows exponentially every year. This was all accomplished with no increase in staffing or the finances.

The following is a list of major accomplishments for 2010:

- Staffing levels remained the same for 2010.
- Two staff sanitarians met the requirements to be promoted to Level 2 inspector positions.
- No license fee increases were seen in 2010 even though formulas used to calculate fees demonstrated increases were justified. We chose to keep fees the same due to the economy.
- We completed inspections for the ARRA (Stimulus) funding program to inspect & approve the remaining 8 of 25 federally-funded septic system installations.
- We assisted the Planning Commission in applying for two additional grants (STAF and SWIF). Trumbull County was unsuccessful in obtaining these grants; however, we are diligent in searching for funding opportunities to assist residents.
- The Neighborhood Stabilization Grant provided funding for the inspection and demolition of abandoned structures to remove blight. We inspected 145 separate locations, which included the initial “unfit” inspection and an additional 2—3 visits to oversee the actual demolition components for solid waste, septic and well issues—for a total of 365 inspections.
- Major changes took place in three of our programs through the revision of State Regulations:
 - Home Sewage
 - Private Water System
 - Public Pools

Please refer to the individual program reports for more detail on our environmental programs.

Thank you.

Frank J. Migliozi, R.S.

Household Sewage Treatment Systems

Household Sewage Treatment System (HSTS) Regulations are regulated by the Ohio Department of Health (ODH) under Ohio Revised Code 3718 and Ohio Administrative Code 3701-29. New rules were adopted in January 2007 to update 30 year old regulations. Substitute House Bill 119 passed on July 1, 2007, suspended these rules due to concerns of the state. Senate Bill 110 has now been adopted and initiated changes to Ohio Revised Code 3718. Senate Bill 110 has three dates of implementation. Listed below are the dates and some of the regulations changes:

July 1, 2010 **Sections of Ohio Revised Code 3718 Become Unsuspended Allowing Items Listed Below:**

- Empowers the Health Commissioner of the Local Health Department to issue emergency orders and require action to an emergency regarding a sewage treatment system.
- Allows the local prosecuting attorney to take legal action against a person who is violating the HSTS laws. This allows for civil penalties and fines.
- Sets a penalty of 25% for work started before a permit is issued.

September 17, 2010 **Several New Provisions Take Effect:**

- Created several new definitions to include the definition of Public Health Nuisance. These definitions have already been adopted by the Trumbull County General Health District.
- “Grandfathers” in sewage systems not creating a public health nuisance.
- Requires new state rules be written and adopted by January 1, 2012.
- Allows applications submitted to the Trumbull County Health Department for approval of a system type or site remain valid for three years from the date of submission of a completed application.
- Any permit to install issued by the Board of Health prior to January 1, 2012, is valid until January 1, 2013.
- Requires the establishment of a sewage treatment system appeals board as an alternate means of utilization of the Common Pleas Court.

January 1, 2012 **All Rules Adopted:**

- Establishes criteria required for a site evaluation for a proposed installation of a sewage system.
- Allows for the progressive and incremental approach to altering, repairing or replacing faulty systems.
- Creates a vertical separation distance to a limiting condition beneath the soil for on-site absorption systems.
- Creates the ability to reduce the vertical separation distance to a limiting condition by use of soil depth credits.
- Allows a local health department to petition to ODH to increase the vertical separation distance.
- Establishes the requirements for the operation & maintenance of sewage systems.
- Requires installers, service providers and sewage haulers to obtain a state bond and health departments to use cost methodology to set the bond and registration fees.
- Establishes standards for the inspection of septage hauling tanks.
- Requires all septic and sewage tanks to be structurally sound and water tight.
- Requires a local board of health to give notice and an opportunity for a hearing regarding board of health actions.
- Requires any local adopted regulations to remain in effect until the new state rules are adopted.

For a full copy of regulations, please contact the Ohio Department of Health

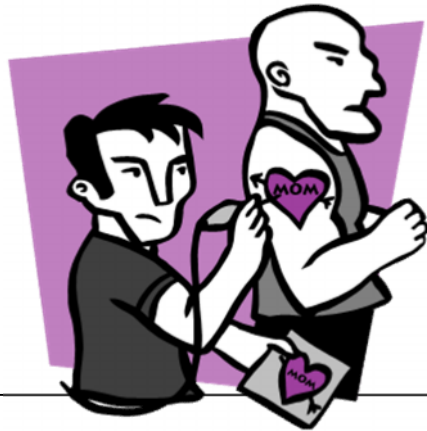
www.odh.ohio.gov

Tattoo Establishments & Artists

Tattoo Establishments & Artists are regulated by the Ohio Department of Health under Ohio Revised Code 3730 and Ohio Administrative Code 3701-9. Any business or establishment that offers tattooing or body piercing services must have approval and a permit from the local health department.

This is to prevent the transmission of infectious disease and for the health and safety of the public.

BY LAW—NO ONE UNDER ANY CIRCUMSTANCES should offer tattoo services unless working as a licensed artist in a licensed establishment.



Manufactured Home Parks

Manufactured Home Parks are regulated by the Ohio Department of Health under Ohio Revised Code 3733 and Ohio Administrative Code 3701-27. Parks include any tract of land that has three or more parked mobile homes located on it. These tracts must register annually with the local health department and comply with state codes.

Although the rules did not change in 2010, the Trumbull County Health Department did receive from the Ohio Department of Health clarification regarding the condition of parks and who has the jurisdiction and authority to enforce the codes.



The Ohio Manufactured Homes Commission is the agency that oversees the installation of new units into existing parks. The commission recently ruled that the exclusivity of the health department as to the inspection of the installation of units in parks may be performed by any licensed inspection agency. This new rule has not been a factor so far, but could have a long term effect on the parks and our department. The Trumbull County Health Department may be in competition with private inspection agencies for future business.

Private Water Systems

Private Water Systems are regulated by the Ohio Department of Health under Ohio Administrative Code 3701-28 and are enforced locally by the Trumbull County Health Department. Private water systems consist of water wells, ponds, springs, cisterns and hauled water storage tanks that provide drinking water. We also work closely with the Ohio Department of Natural Resources for sealing wells that are taken out of service.

Rule revisions are required every five years, and the Ohio Department of Health started the current revision process in December of 2009. Workgroups were created, meetings held, drafts have been posted online, public hearings were held, and the final revised regulations should be adopted in April 2011.

The major changes to the regulations include, but are not limited to:

- The existing rules were renumbered, reorganized and condensed to create logical process for permitting, siting, construction, development, start up/operation and sealing.
- More flexibility in alterations of private water systems.
- Establishment of a public health standard for bacterial counts for water quality instead of a mere presence vs. absence test.
- Requirement of an annual sample to water systems that are not single family dwellings, and also are not registered with the Ohio Environmental Protection Agency.
- Change in frequency of inspection of private water system contractors from every year to one inspection every five years.
- Modification of isolation distances to be consistent with the distances spelled out in other state programs.
- Standardization of back flow prevention and cross contamination requirements.
- Clarification of the use of primary & secondary casings.
- Addition of specifications for couplings, well screens, drive shoes, grout requirements and annular space requirements.
- Changes to disinfection methods and filtration for ponds being used as a private water system.
- Strengthened existing regulations regarding well sealing.
- Altered the bond process for private water system contractors.
- Changed the locations of where to collect water samples.
- Require water haulers to have an inspection and register with the local health district.



Training regarding the rule changes will be held for contractors and sanitarians after the final rule revision.

*For a full copy of the private water system regulations, please visit the
Ohio Department of Health's Website
www.odh.ohio.gov*

Public Swimming Pool/Spa/Special Use Pools

Public swimming pools, spas and special use pools are regulated by the Ohio Department of Health under Ohio Revised Code 3749 and Ohio Administrative Code 3701-31, and in Trumbull County are enforced by the Trumbull County Health Department.

The Public Swimming Pool/Spa/Special Use Pool rules have been revised, and are pending approval. The pool rules were primarily reformatted for ease of flow and understanding. The new rules should become effective April 1, 2011.

The major changes to the regulations include, but are not limited to:

- The existing rules were renumbered and reorganized.
- Incorporates entire sections on responsibilities of the State Director of Health, responsibilities of the licenser (Local Health Department), and responsibilities of the licensee (the pool owner and operators).
- Changes the record keeping of pool operators.
- Changes the cross connection hazards.
- Incorporates the Virginia Graeme Baker Act to prevent entrapment or evisceration.
- Created a license category and operation requirements for Spray Grounds.
- Re-establishes and amends water quality standards.
- Re-establishes and amends disinfectant residuals and testing requirements of the water quality and equipment.
- Changes the signage requirements and allows for the use of cell phones for emergencies.
- Amends the requirements for life guards and trainer certificates.



For a full copy of these regulations, please visit the Ohio Department of Health's website

www.odh.ohio.gov

Licenses, Permits & Registrations

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Master Plumbers	78	88	94	101	102
Journeyman Plumbers	39	41	47	48	43
Sewage System Installers	49	55	61	63	70
Sanitary Servicemen.....	26	23	61	24	26
*Garbage & Refuse Haulers	0	19	18	18	20
Water Haulers.....	4	4	4	4	4
Tattoo/Body Piercing Establishments.....	7	8	8	7	5
Tattoo/Body Piercing Artists.....	17	23	23	25	16
Service Providers.....	15	14	14	14	12
Food Service Operations/Retail Food Establishments....	650	551	626	623	632
Mobile Units.....	108	96	86	89	86
Vending Machines.....	117	128	134	143	156
Plumbing Permits (217 Residential—58 Commercial)	275	262	333	395	506
Sewage System Permits..... <i>Off-Lots 179; On-Lots 50; Mounds 11; Drip Systems 1; Temporary Fix 51</i>	292	289	323	121	903
Preliminary Evaluations	233	261	364	349	759
Private Water Systems (Wells/Sealing).....	67/50	64/26	85/23	112/33	112/10
Manufactured Home Parks.....	33	33	33	33	33
Recreational Parks/Camps.....	14	14	14	15	15
Swimming Pools	45	48	48	47	43
Semi-Public Disposal Systems	720	724	742	739	734
Real Estate Sewage Inspections	380	330	656	507	395
Permit to Operate (O&M)	2,876	2,651	2,475	2,049	1,914

**In 2010 it was ruled that Health Departments were no longer permitted to license/register Garbage & Refuse Haulers.*

**Nursing &
Educational Services
Division
2010**

Child & Family Health Services

Immunizations

Bureau for Children with Medical Handicaps

Help Me Grow Services

Car Seats

Vision & Hearing Screening

Communicable Disease Investigation

Newborn Screenings

Trumbull County Child Fatality Review Board

Health Education

Nursing Division

In 2010, the Trumbull County Health Department included seven Registered Nurses, two Medical Assistants, a Help Me Grow Program Coordinator and six Family Service Educators.

We are a diverse group with one objective, which is to improve the lives of those clients and families we service.

Our staff is passionate about their administration of the programs and services we offer. Their vision, through the programs they direct and manage, is to assist the residents of our community to be safer and healthier.

As you look at 2010 and what we have accomplished, we look forward to 2011 in refocusing and re-energizing our efforts to serve the community of Trumbull County.

CULTURAL COMPETENCY

The Department of Health and Human Services Office of Minority Health issued national standards that respond to the need to ensure that all people entering any health care system receive equitable and effective treatment in a culturally and linguistically appropriate manner. The nursing division utilizes the CLAS (Cultural and Linguistically Appropriate Services) Standards to help us address the needs of all of the population in the county in a culturally appropriate manner.

The following are the 14 standards that are included in CLAS:

1. Understandable and respectful care.
2. Diverse staff and leadership
3. Ongoing education and training.
4. Language assistance services
5. Right to receive language assistance.
6. Competence of language assistance
7. Patient related materials
8. Written strategic plan
9. Organizational Self Assessment
10. Patient/Consumer Data
11. Community Profile
12. Community Partnerships
13. Conflict/Grievance Processes
14. Implementation

The nursing division of the Trumbull County Health Department is committed to providing comprehensive, preventative health care to the residents of Trumbull County.

The programs listed below are examples of our attempt to meet the needs of the community.

THE CHILD AND FAMILY HEALTH SERVICES PROGRAM (C.F.H.S.P.)

The Ohio Department of Health funds this program as a means to assess the health status of the community through the identification of health needs, service gaps, and barriers to care, and then to plan programs and services to meeting those needs.

The direction of this grant has changed from providing direct health care services to providing population based services. As a result, the Trumbull County Health Department no longer provides prenatal or children's clinics.

Initiatives that we have undertaken through this program include:

Community Assessment—

Selene Layton, R.N. & Sandra Swann, R.N.

In order to better provide programs in the county, we do ongoing assessment of the community needs and resources. We formed a community assessment committee that meets at least quarterly. The committee is made up of a variety of organizations and agencies that provide services in our community. Identification of needs and resources is done through surveys, data collection, and focal group discussions. In 2010 a community survey was created by the committee and distributed to approximately 5,000 residents. 1,541 surveys were returned. In 2010 the survey results were compiled and analyzed by our Epidemiologist and a report was completed. A copy of the findings is included in this year's annual report. This data will be used to plan future programs to meet the needs in Trumbull County.

Community assessment is an ongoing process and we welcome any member of the community to join us and provide input.



***Community Based Lead Screenings for Children One Year through Six Years of Age—
Rita Spahlinger, R.N.***

The major component of this program is education. The health department had a lead role in establishing the Lead Task Force which is a collaboration of agencies working to increase education about lead poisoning in Trumbull County. We partner with WIC, private offices, and the Ohio Department of Health to provide follow up and case management of children with elevated lead levels. In 2010 the Health Department Lead Task Force continued partnership with the Regional Lead Healthy Homes Initiative, which has members from Trumbull, Mahoning, Columbiana and other surrounding counties.

In 2010, the lead Coordinator was active in this group, attending The Healthy Homes Conference in June 2010 and attended Healthy Home Training in August 2010 at the Niles City Health Department.

There were 181 lead tests completed and 1 elevated.

Folic Acid Education

This program aims to educate all women of childbearing age on the importance of an adequate intake of folic acid. In addition to community based education, the staff provided folic acid. In addition to community based education, the staff provided folic acid information to the 127 clients who came to the health department for pregnancy tests. The long-range goal is to prevent the occurrence of birth defects such as neural tube disorders. We will continue to provide public education on the importance of folic acid supplementation in women of child-bearing age.

***Preschool Childhood Obesity Prevention Program—
Judi Roman, R.S. & 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 provide six weekly sessions at area daycares/preschools. Each session focuses on something different such as: Go/Slow Foods, Fruit/Veggie Game and Snack, Fitness Fun, Fate 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 at six preschools in 2010. 85 (79%) of the children were at a healthy weight - 16 (15%) were overweight or at risk of being overweight and 6 (6%) were underweight.

Pregnancy Screening

Trumbull County Health Department is a site that provides screening for pregnancy. We use urine pregnancy tests and request a \$5.00 donation for the test. No one is denied service if they are unable to pay. The Ohio Department of Health C.F.H.S. Program assists with funding for this program.

All women who are screened are given folic acid information. Women who have a positive test are given referral information and education about healthy pregnancy habits such as keeping physician appointments, taking vitamins, eating a healthy diet and not smoking. Assistance is also provide for application to Healthy Start, Help Me Grow and WIC. In 2010, the health department provided 127 pregnancy tests. Of these, 88 were positive and 39 were negative. The health department also assisted with 26 CPAs (Combined Program Applications).

IMMUNIZATION PROGRAM—Rita Spahlinger, R.N.



Childhood Immunization Program

The primary objective of this program is to increase age appropriate immunization levels in children under two years of age. The Ohio Department of Health (Immunization Action Plan) funds a portion of this program. The aim of this program is to provide service delivery, information and education, and assessment. There are ten clinic sites located around Trumbull County. 89% of the clients who attended our clinics in 2010 were up to date on their immunizations by two years of age. The definition of up to date has been changed to include 4 Dtap, 3 Polio, 3 Hepatitis B, 1 MMR and 1 Varicella.

1,250 children were immunized at health department clinics in 2010.

Influenza

Public Health Nurses administered approximately 700 seasonal flu shots at the health department and at immunization sites located in various parts of Trumbull County. The H1N1 vaccine was included as part of the seasonal influenza vaccine in 2010-2011. These shots were administered during the months of October, December and January to residents of all ages.

Prevention information was developed and placed on our website, at the televisions at the Eastwood Mall and informative brochures at all of the immunization sites.

Adult Immunization Clinics

Adult immunization services are offered monthly at the health department for any adult in Trumbull County. Vaccines available are Td (tetanus/diphtheria), Tdap (tetanus, diphtheria, pertussis), MMR (measles, mumps, and rubella), Varicella (chicken pox) and Hepatitis B. We provided immunizations for 460 adults in 2010. Also in 2010, the Trumbull County Health Department contracted with Vaxcare for adult influenza vaccine. A total of 3,764 vaccines were given at all immunization sites in 2010.

BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS— Randee Shoenberger, R.N., Judi Roman, R.N., Debbie Mokosh, R.N.



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 to obtain optimum available services. There are 272 active BCMh clients in Trumbull County. Nurses completed 23 home visits with BCMh clients in 2010.



Project Director: Trudy Seymour-Evans, MS.Ed., LSW

Help Me Grow's – Home Visiting program provides first time expectant or new parents with health and child development information. 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. Ultimately, we want to see Ohio's children healthy, happy and ready to succeed in school.

Eligibility for the Home Visiting program:

- * First-time pregnant women, income 200% or less of FPL
- * A first-time parent with a child less than 6 months of age, income 200% or less of FPL
- * A child under age three referred with a substantiated case of abuse or neglect
- * A child under age three with at least one parent in active military duty

Help Me Grow's- Part C/Early Intervention program provides services to:

- * Newborns, infants and toddlers who are experiencing a developmental delay in one or more of the following areas:
 - a. Cognitive development
 - b. Physical development, including vision and hearing
 - c. Communication development
 - d. Social-emotional development
 - e. Adaptive development
- * Newborns, infants and toddlers who have a diagnosed physical or mental condition identified by the department as having a high probability of resulting in a developmental delay.

Service Coordination/Home Visitation

Nikki Brink, AAS- Kristyn Bugnone, MS - Jodi Cesene, BS, Jennifer Francis, AAS-Cathy Lavernuick, LSW- Debbie Mokosh, RN- Kenya Murray, BA - Beth Shelar, BS- Randee Shoenberger, RN

The Trumbull County Health Department employs seven full time Service Coordinators and two Public Health Nurses to provide service coordination/home visitation for the children and families of Trumbull County who qualify for HMG services. 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. Home visitors offer parenting education, screening and assessment, and ongoing connections to needed resources. All children served in 2010 were served by the Trumbull County Health Department.

Public Health Nursing Visits

Debbie Mokosh, RN –Judi Roman, RN- Randee Shoenberger, RN

Public Health Nurses provide a home visit to children eligible for Help Me Grow Part C services. The nurse completes a comprehensive assessment of the child and refers the family to BCMH or other resources as necessary. The PHN consultation is used as the initial assessment for program planning by the Service Coordinator. Two of the Public Health Nurses are able to complete the Bayley Scales of Infant and Toddler Development needed for ongoing assessment.

OHIO CHILDREN’S TRUST FUND

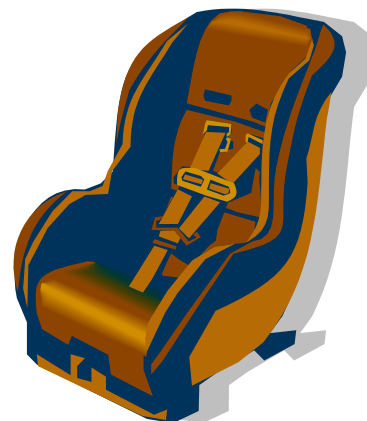
The Trumbull County Health Department was awarded a grant through the Family and Children First Council to provide home visiting to qualified families. Three Public Health Nurses, Debbie Mokosh, Judi Roman and Randee Shoenberger are responsible to provide developmental home visits using the Parents As Teachers curriculum. They provide ongoing developmental screenings and refer families to community resources. In addition to the home visits the staff provides parent/child groups. The first session was in collaboration with the Warren/Trumbull Library and was focused on “Every Child Ready to Read”, the next session is in collaboration with OSU extension and is a food series utilizing the “MyPyramid” concept. The final series will focus on safety. The benefit of groups is providing social opportunities both for the children and their parents. It allows time for children to interact with their peers and parents can talk with each other about concerns as well as celebrations.



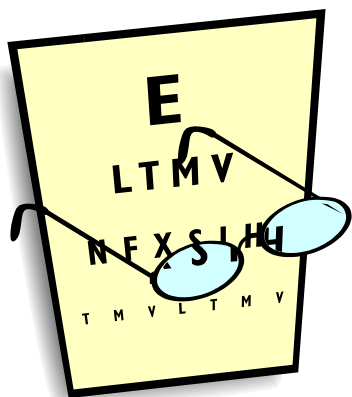
CAR SEAT PROGRAM - Lucinda Sentner, R.N.

This program has expanded as we continue to try to meet the needs in the community. This program provides education about 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 Mall. These classes are staffed by Public Health Nurses who have gone to additional training and are state certified car seat technicians. Our Program Coordinator has gone one step further and is a car seat technician instructor. 173 car seats, including booster seats, were provided at 38 classes held at the health department or hospital. In addition our staff attended 6 WIC classes to provide brief car seat and booster seat information. In addition, the technicians have provided community based car seat checks at local auto dealerships and fire departments.



SIGHT FOR STUDENTS PROGRAM - 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 "gap kids" who cannot obtain vision insurance at work and who are not eligible for government aid. Families can earn up to 200% poverty level and cannot be enrolled in another eye care insurance program or be covered by Medicaid. This program provides an eye exam and glasses for students who are in school up to age 18.

This program is administered by the Nursing Division of the Health Department. 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 2010, we processed 47 applications (37 families) for this program and 45 were approved (+3 from 2009) to receive an eye exam and glasses.

BIO-TERRORISM/EMERGENCY PREPAREDNESS

We have created a consortium of 26 agencies in the county who meet on a regular basis and are working on coordinated planning that we would all follow in case of a bio-terrorism or other large public health event. This committee has been working diligently and testing our planning efforts throughout the year.

In April, we participated in the Local Emergency Planning Committee (LEPC) tabletop exercise and in June the Nursing Director and the Epidemiologist participated in Humility of Mary Health Partners' tabletop exercise for long term care facilities. All four health departments in Trumbull County exercised our Continuity of Operation Plans in July.

We continue to take an active role in planning for a major event in this county by meeting with our local and regional partners on a regular basis, creating and revising plans and testing those plans by conducting exercises and then evaluating our performance. In July the Nursing Director and Epidemiologist attended a three day training to help us learn how to better plan and evaluate our exercises.

Although communicable disease investigation has always been a health department function, we have put new emphasis on early recognition and investigation of possible outbreaks; we have Sandy Swann, a Public Health Nurse, who is specially trained in epidemiology and works closely with the other health departments, physicians, and hospitals to do surveillance and track trends in diseases.



MEDICAL RESERVE CORP (MRC) - Lucinda Sentner, R.N.

The Trumbull County Medical Reserve Corp operates out of the Trumbull County Health Department. The mission of the MRC is to provide registered and trained medical volunteers to assist public health in times of disaster and throughout the year as needed. The volunteers are registered in a state wide data base according to credentials, skills and level of volunteer time preferred. Those who are registered in this way will be supported with liability coverage through the State of Ohio while reporting to a declared public health emergency as a volunteer. Volunteers are asked to participate in a background check and obtain a photo identification badge for use during their volunteer activity and participate in a series of trainings. Volunteers can be nurses, physicians, physician assistants, dentists, dental assistants, EMTs, paramedics, mental health care staff and any other medical or non-medical persons over 18 years of age who wish to help make a difference in the community.

Information and training to become a Medical Reserve Corp Volunteer can be accessed through the Trumbull County Health Department by calling (330) 675-2590, Line 3; or through the health department's website—www.tcbh.org

2010 MRC Activities

- ◆ A workshop was provided to volunteers and public health employees on Communicable Disease Investigation.
- ◆ Volunteers participated in a Disease Outbreak Functional Exercise with public health employees.
- ◆ Volunteers participated in Clean Up Day in downtown Warren.
- ◆ The MRC Coordinator & a volunteer participated in a Hazmat Tabletop Exercise.
- ◆ The MRC Coordinator received a Community Service Award from the American Red Cross at their annual luncheon.
- ◆ Volunteers participated with public health employees in rabies vaccination clinics.
- ◆ Volunteers participated in American Red Cross Shelter Operations Training as a result of this year's National Partnership with Medical Reserve Corps.
- ◆ Volunteers participated in CERT Training on two different dates. The trainings are done in conjunction with Mahoning/Columbiana MRC Units.
- ◆ Volunteers were invited to Divine Trinity Temple's Block Social to take blood pressures for the attendees.
- ◆ Volunteers and public health employees were honored at a banquet held at Leo's Ristorante. They were recognized for their time and devotion to the community. They were awarded with a certificate and a pin provided by the National Office of the Surgeon General for their participation in the H1N1 clinics. A presentation was given by Len Perry, Environmental Safety Specialist and Instructor at YSU on The Importance of Preparedness.
- ◆ New volunteers attended a three hour training titled Intro to MRC and received instruction on disease investigation, blood borne pathogens, POD training, SNS and the steps to becoming a MRC volunteer.

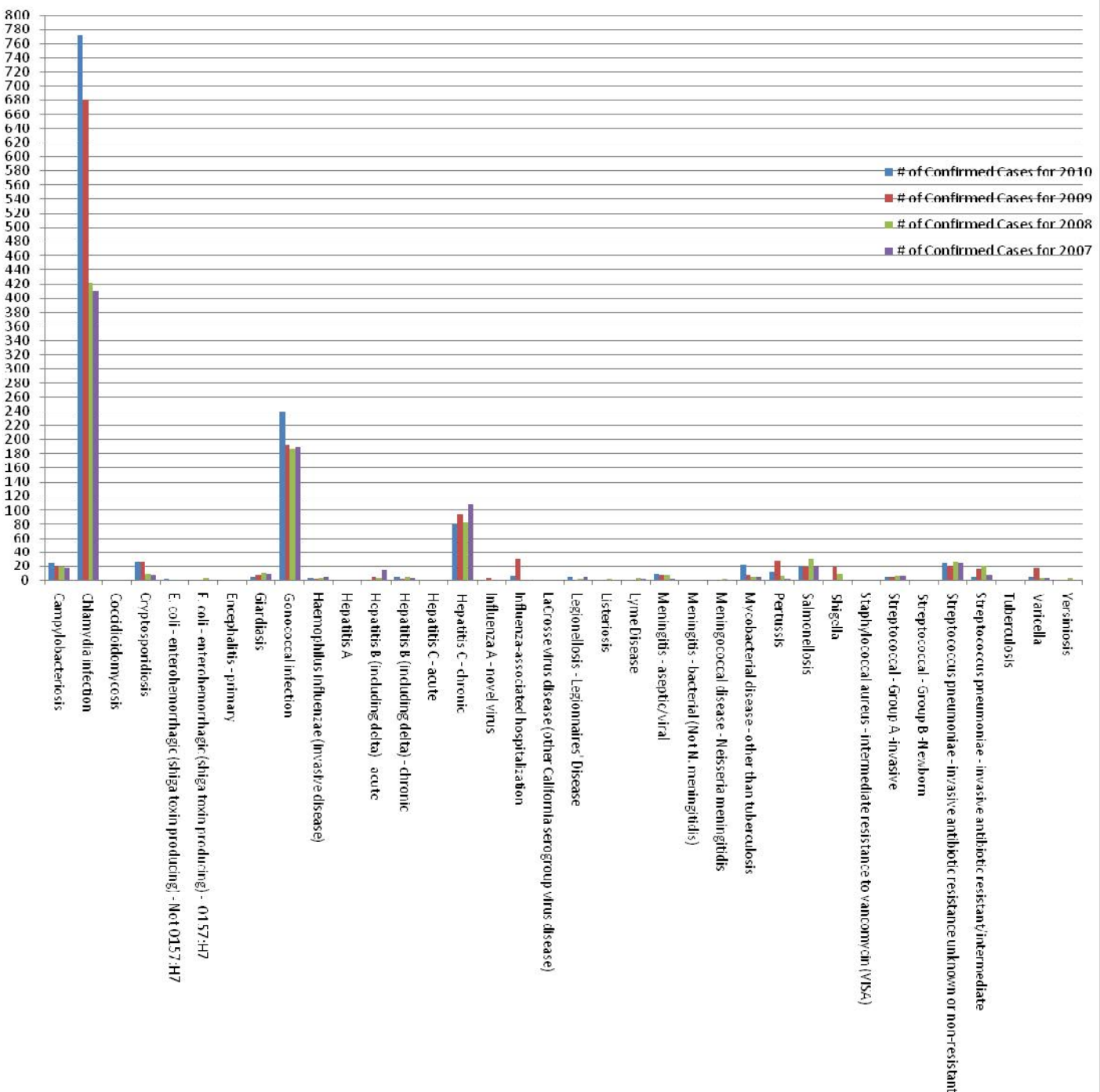
Reportable Condition	# of Confirmed Cases for 2010	# of Confirmed Cases for 2009	# of Confirmed Cases for 2008	# of Confirmed Cases for 2007
Campylobacteriosis	24	20	19	18
Chlamydia infection	772	680	422	411
Coccidioidomycosis	0	0	0	1
Cryptosporidiosis	25	25	9	7
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	2	1	0	1
E. coli - enterohemorrhagic (shiga toxin producing) - O157:H7	0	0	3	0
Encephalitis - primary	0	0	1	0
Giardiasis	5	7	11	10
Gonococcal infection	239	192	187	189
Haemophilus influenzae (invasive disease)	3	2	3	4
Hepatitis A	0	0	1	0
Hepatitis B (including delta) - acute	1	5	3	14
Hepatitis B (including delta) - chronic	5	2	4	3
Hepatitis C - acute	0	1	1	0
Hepatitis C - chronic	80	94	83	108
Influenza A - novel virus	0	3	0	0
Influenza-associated hospitalization	6	30	0	0
LaCrosse virus disease (other California serogroup virus disease)	1	0	0	0
Legionellosis - Legionnaires' Disease	4	0	2	5
Listeriosis	1	0	2	1
Lyme Disease	0	0	3	2
Meningitis - aseptic/viral	10	7	7	2
Meningitis - bacterial (Not N. meningitidis)	1	1	0	1
Meningococcal disease - Neisseria meningitidis	0	0	2	0
Mycobacterial disease - other than tuberculosis	22	7	4	5
Pertussis	12	28	6	2
Salmonellosis	20	19	31	20
Shigella	0	19	10	0
Staphylococcal aureus - intermediate resistance to vancomycin (VISA)	1	0	0	0
Streptococcal - Group A -invasive	4	4	6	6
Streptococcal - Group B -Newborn	0	1	1	0
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	24	21	27	24
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	5	16	20	7
Tuberculosis	1	0	0	0
Varicella	4	17	3	3
Yersiniosis	1	0	3	0



There were 1665 Communicable Disease Cases investigated in Trumbull County for year 2010. This is 125 more case investigations than last year. Of these cases, 1375 are classified as confirmed cases, 61 are classified as probable cases, 178 are classified as suspect cases and 51 are classified as not cases. These cases were investigated by the Nurses at the four Health Departments in Trumbull County. The distribution of these case investigations are as follows: Trumbull County General Health District—622 Cases; Girard City Health Department—60 Cases; Niles City Health Department—154 Cases; and Warren City Health Department—829 Cases.

- Table I lists the Confirmed Communicable Disease Cases reported to Trumbull County from 2007 to 2010. These cases are confirmed based on either laboratory confirmation, meet the case clinical definition and / or are epidemiologically linked to a confirmed case. **The Bar Graph below** illustrates the numbers of Confirmed Communicable Diseases that were reported to all Health Districts in Trumbull County over the 4 year period.
- There were 6,318 Influenza Surveillance cases reported to Trumbull County Health Department by schools, nursing homes, hospitals, labs and the city health districts. Of these, 6,311 cases were reported as Influenza - like illnesses* and 7 cases were lab confirmed influenza.

*Influenza - 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.





RABIES PROGRAM



Submitted by: Sandy Swann R.N., B.S.N., Epidemiologist; Beverly Cope M.A.; and Debbie Mokosh R.N.

In 2010 we processed 265 animal exposure events. This is 24 more events than last year. Of these there were 183 dog exposures; 65 cat exposures; 1 wild rodent / rabbit exposures; 7 raccoon exposure; 8 bat exposures; and 1 Skunk exposure. (See the Pie Chart)

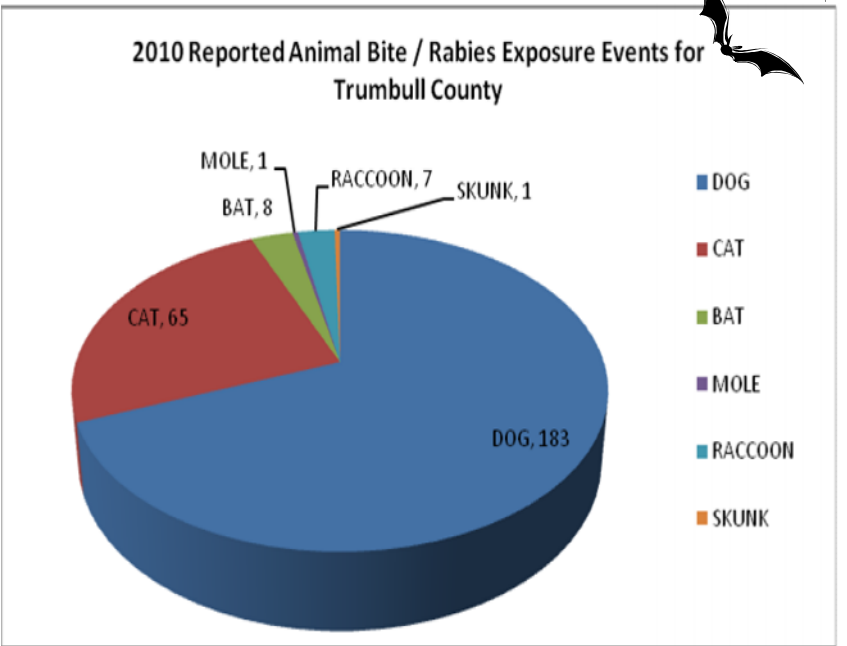
We continue to contract with Ohio Department of Health (ODH) for raccoon, fox and skunk surveillance. For the 2009—2010 contract we submitted 24 Raccoon and 1 Skunk to ODH for rabies testing. These animals were tested because they were either sick, wounded, had odd behavior or there was human and/or domestic animal contact. Fortunately all of our surveillance specimen were negative for rabies. We also contract and participate with ODH in ground Oral Rabies Vaccine (ORV) baiting as an effort 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 2010.** The number of baits distributed in 2010 is 50% less than what was distributed in 2009.

Although our surveillance identified no animals positive for rabies, USDA wildlife did identify one raccoon positive for raccoon strain rabies through their surveillance in Trumbull County. There were 3 positive Skunks in Lake County and 1 positive Raccoon in Mahoning County, all were raccoon strain rabies. There were also 40 bats from several Ohio counties identified to have rabies. It is obvious that rabies continues to be a major concern in Trumbull County and throughout Ohio.

Rabies is a viral disease that affects animals and people and is almost always fatal. There is Post Exposure Treatment PET for persons who are possibly exposed to rabies, but it is very expensive. **Each year many people go through PET for rabies and in most cases this could have been avoided if people would do the following:**

- * **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.**

- **AVOID CONTACT WITH WILDLIFE AND ANIMALS YOU DO NOT KNOW!**
- **VACCINATE YOUR DOGS, CATS AND FERRETS FOR RABIES AND KEEP THEM CURRENT! IT'S THE LAW!**



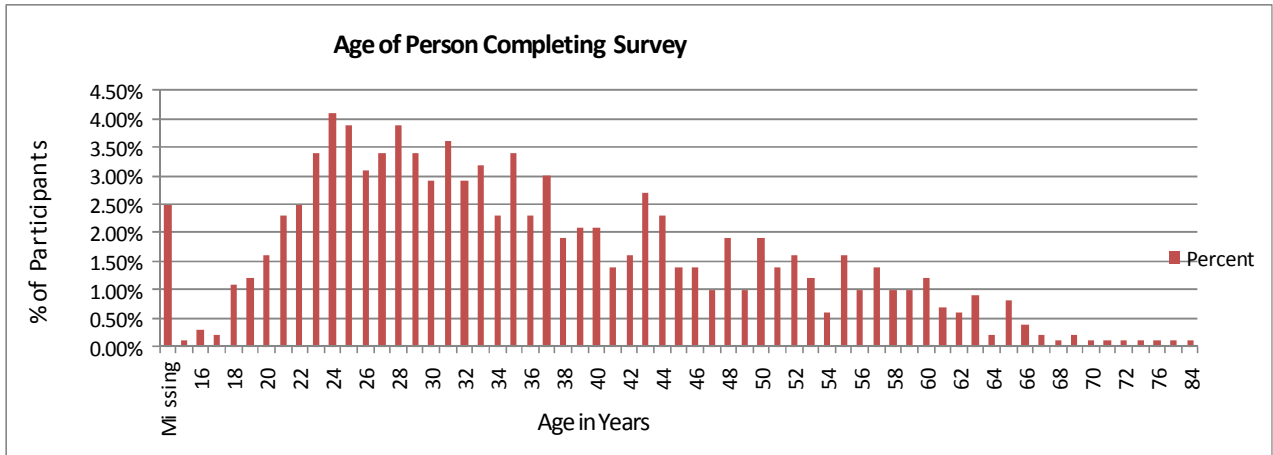
2010 Oral Rabies Vaccine (ORV) Ground Baiting in Trumbull County				
AREA	# BAITS	DISTR	MILES	HOURS
Cortland City (OH 7801)	720	720	34	2
McDonald (OH 7806)	225	225	21	1
Newton Falls	360	360	19	1.25
Hubbard (OH 7809)	585	585	27	2
Trumbull County General Health District <u>Total</u>	1890	1890	101	6.25
Warren 1	1080	1080	42.8	5.5
Warren 2	1170	1170	36.9	5
Warren City Health District <u>Total</u>	2250	2250	79.7	10.5
Niles City	1125	1125	62	6
Niles City Health District <u>Total</u>	1125	1125	62	6
Girard City	855	855	58	16
Girard City Health District <u>Total</u>	855	855	58	16
Total for all Health Districts	6120	6120	300.7	38.75



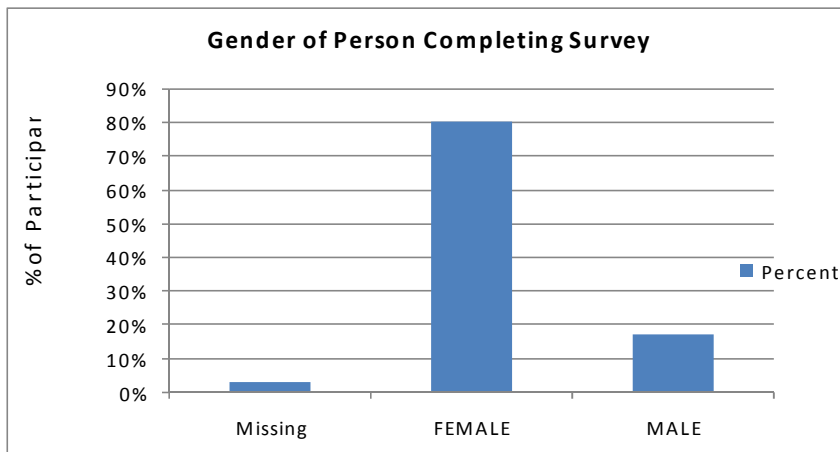
TRUMBULL COUNTY 2010 COMMUNITY SURVEY

The 2010 Community Survey was developed by members of Trumbull County's Family and Children First Council. This survey was designed to assess the resource needs of the residents within Trumbull County. This survey was conducted for six months from May 2010 - thru October 2010. The surveys were distributed to Trumbull County Residents through agencies and mailings. There were 1541 completed surveys returned. Data from this survey provides agencies with valuable information that will help us apply for grants, plan current programs, and support new programs needed within our community. The following is analysis of the data obtained from some of the 2010 Community Survey questions.

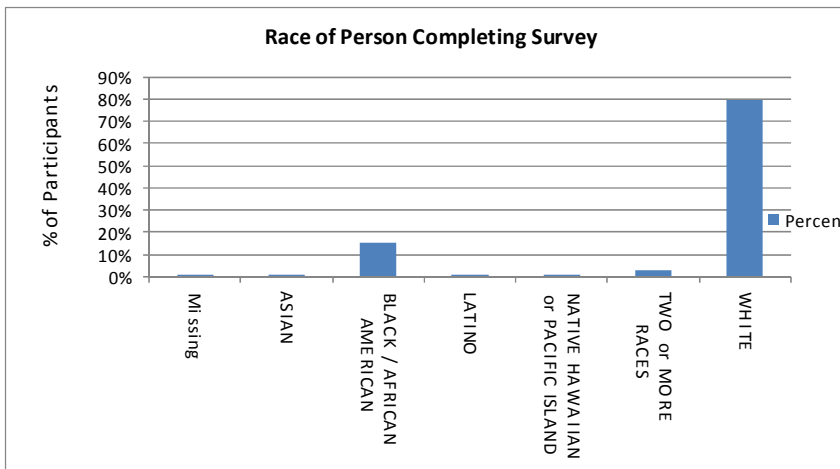
1. Age of person completing the survey?



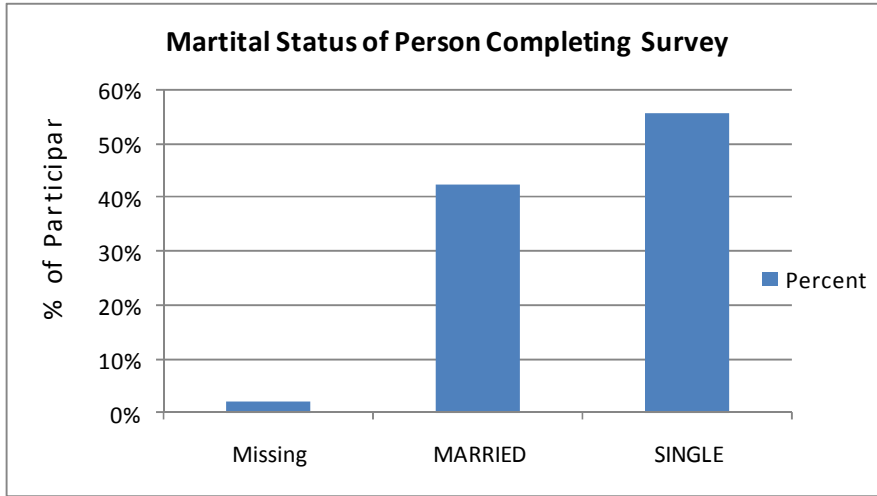
2. Gender of person completing the survey?



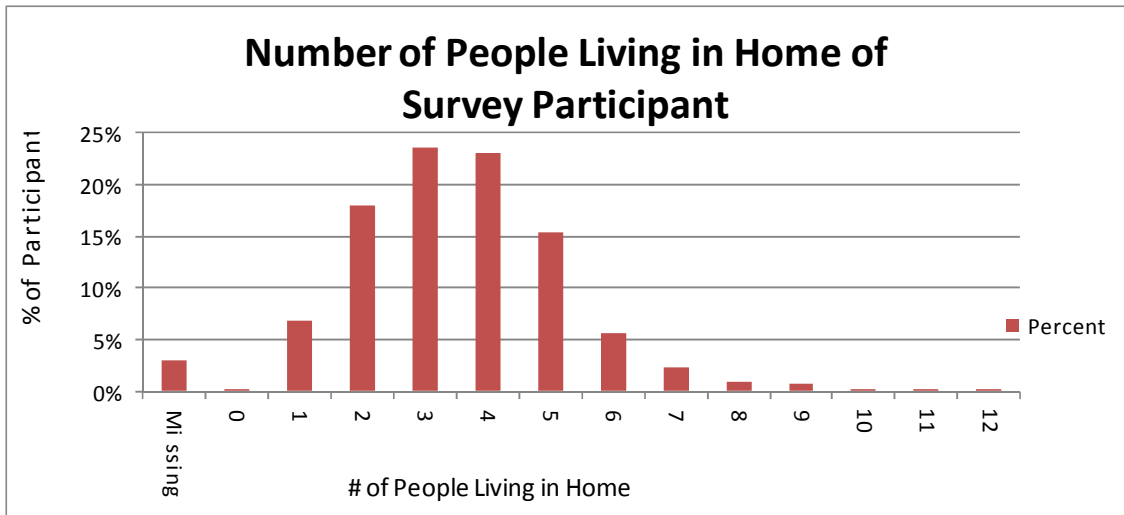
3. Race of person completing the survey?



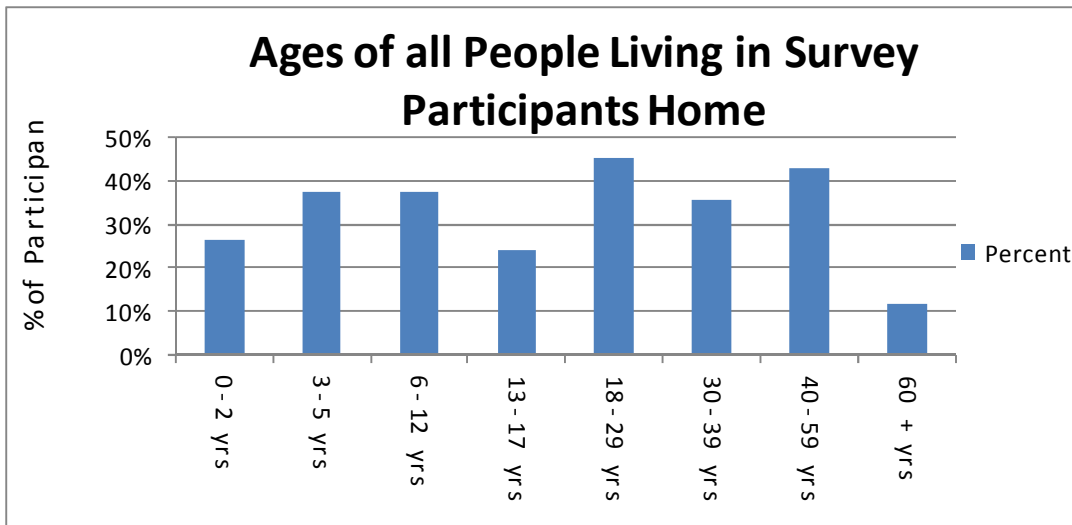
4. Marital status of person completing survey?



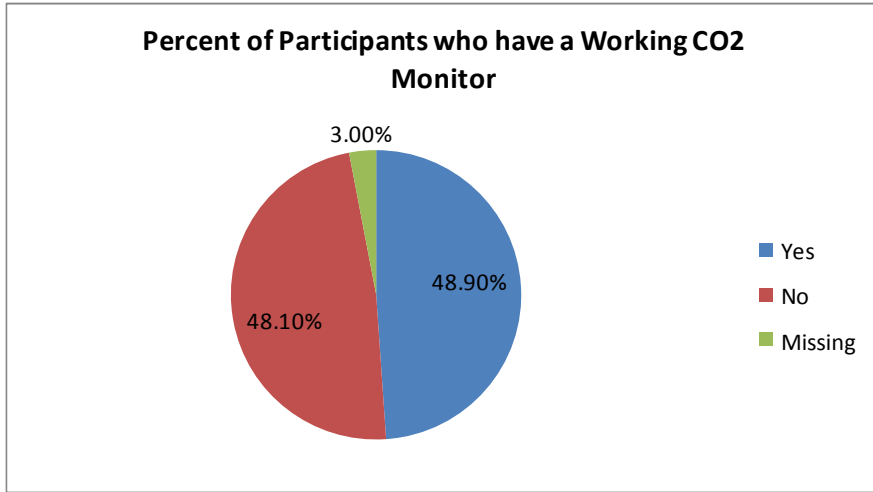
5. Number of people living in your home?



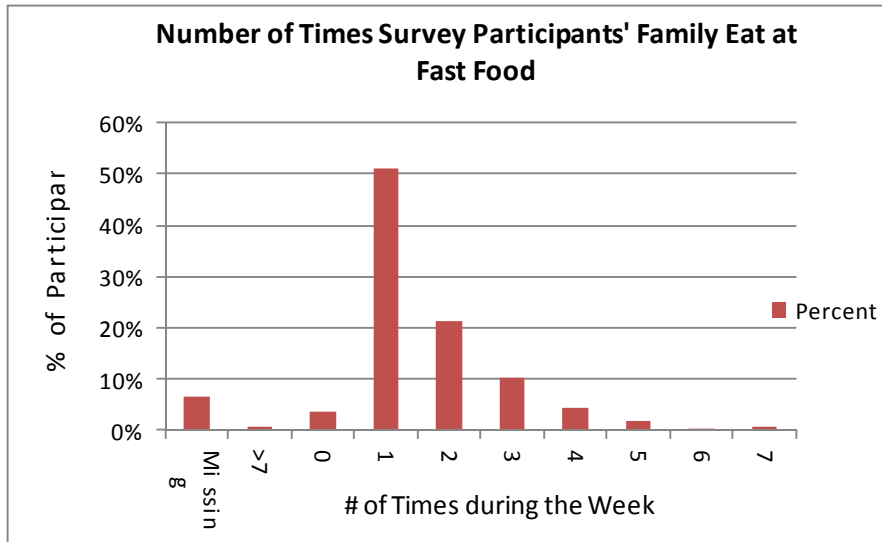
6. Ages of all persons living in home?



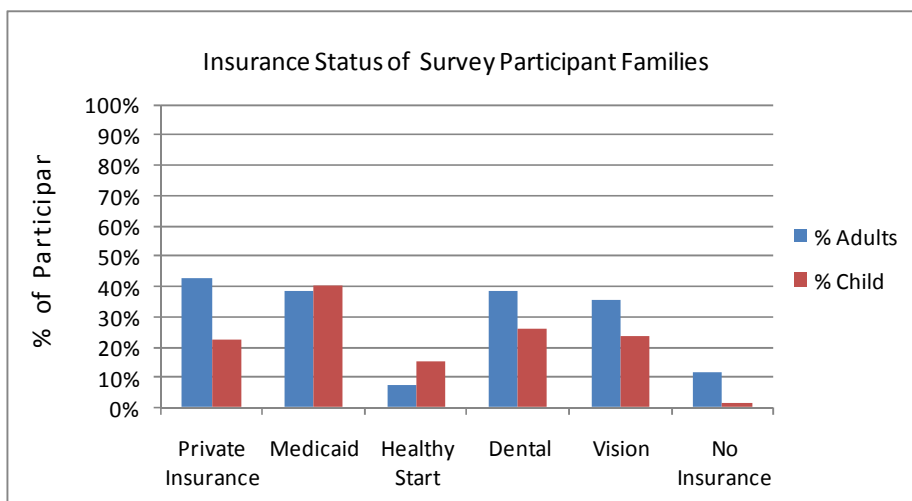
9. Does your home have working carbon monoxide detectors?



10. How many times during the week does your family eat fast food?



11. Does your family have (check all that apply)? Listed were: Private health insurance; Medicaid; Healthy Start; Dental Insurance; Vision; and No insurance. (Because this is a check box, the data is analyzed as YES if the person checked a box and NO if the person did not check a box. Analysis will only show the frequency at which the boxes were checked.)



Health Education—Mel Milliron, C.H.E.S.

In year 2010 the Health Department wrote for and was awarded a Five-year grant entitled Creating Healthy Communities Program (CHCP). 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, healthcare 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 disease.

MORBIDITY DATA: In Trumbull County, residents scores are worse than state scores in all of the following risk factors: Smoking 21.9%, Male Smokeless Tobacco Use 5.3%, Overweight 37.45%, Smoking During Pregnancy 25.15%, Low Birth Weight Babies 9.2%, Lack of Fruit and Vegetable Consumption by Mean is at 84.6%. Over all, 27.3% have high blood pressure and 8.0% have Diabetes.

MORTALITY DATA: For cancers of the lung and bronchus, Trumbull County has a rate of 80.4, which Ohio is at 75 and the United States is at 63.9. The target communities are above 105.7. Trumbull County is the 5th worse (55%) in Northeast Ohio for selected chronic disease mortality. Trumbull County is the 23rd worst in the state for Heart Disease.

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.

HEALTHY COMMUNITY CHECKLIST: Every year priority communities are assessed using the Checklist. The Checklist measures services, opportunities, the environment and systems that are available to residents who want to lead a healthy lifestyle. The survey examines health care organizations, schools, the community and worksites. Risk factors addressed are lack of physical activity, poor nutrition, tobacco use and clinical risk factors including cholesterol, diabetes and high blood pressure.

ACTION PLAN: An action plan was developed that targets education, environmental change and policy/regulation strategies.

Creating Healthy Communities Projects 2010

2010 Grant Activities

The bulk of the impact objectives are in training community leaders, educators, health care professionals and employers on the development of policies, systems and environments so that residents can live a healthy life style.

Schools

- Action For Healthy Kids- workshops on Nutrition and Physical Activity
- Physical Education Standard training
- Physical Education Curriculum Analysis Tool training
- Coordinated Approach To Child Health training
- Food Service Workshop for School Staff
- Mini-Grants-For the promotion of Physical Activity, Nutrition & Tobacco Prevention

Community

- Community Garden Project included five classes on gardening basics as well as preserving produce
- Healthy Holiday Cooking class
- Faith Based Conference
- Faith Based mini-grants
- Bicycle Racks in Warren and Leavittsburg
- Dining With Diabetes
- Community resource guide of resources and events

Health Care

- OUNCE of Prevention training on preventing childhood obesity
- Healthy Children Healthy Adults conference
- Blood Pressure Up-Date for Medical Staff

Work Site

- Work Site Wellness Conference
- Just A Bit Gets You Fit-virtual fitness program

Highlights of the 2010 CHCP Grant Training Opportunities

School Food Service Training: The Health Department sponsored a workshop for school food service personnel that dealt with nutrition standards, children with allergies, going green, TEAM Nutrition, promoting the cafeteria and ethnic food options. Forty-seven school food service staff from four counties, and twenty school districts were in attendance.

Action For Healthy Kids Zone Four: A workshop focusing on nutrition, tobacco and physical activity and their link to academic performance were held for school staff. In addition two workshops were held on the new Physical Education Standard.

Coordinated Approach To Child Health: This workshop was held for teams of school staff from five Trumbull County schools.

Faith Based Conference: We held our first Faith Based conference in May. This program was designed to address the strategies, tools and resources that will help the faith based community improve the health of parishioners. Thirty-five people from fifteen churches attended.

Healthy Children Healthy Adults Conference: This conference focused on the causes, results and prevention of Childhood Obesity and Chronic Disease. Ninety-five professionals from twelve counties attended.

Worksite Wellness: A worksite wellness conference focusing on creating a culture of wellness was held. There were 61 people in attendance from 35 businesses and agencies. The participants were from four counties plus Pennsylvania.

Training Summary: In 2010 the CHCP staff was involved in 19 training opportunities. There were 494 people in attendance from 109 agencies and businesses. There were 15 Ohio counties impacted plus one Pennsylvania county.

Other Coalition Involvement

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

- Trumbull Heart Healthy Community Coalition Coordinator
- Trumbull Coordinated School Health Coalition Coordinator
- Action For Healthy Kids Zone Four Committee
- Friends of the Western Reserve Greenway
- Trumbull Memorial Hospital Foundation Community Relations Committee
- The Ohio State University Extension Advisory Board
- Alliance for Substance Abuse Prevention Coalition
- UAW/GM Diabetes Work Group
- Sunshine Board
- Community Concerned Citizens II-Secretary
- American Heart Association Board
- American Cancer Society Board
- Colorectal Cancer Coalition
- Presentations and Lectures

Presentations were made throughout the year on physical activity, nutrition, tobacco use, coordinated school health, healthy communities & healthy schools. Presentation sites & audiences included Kent State University Trumbull Campus, WIC, Warren City Schools, Ohio Health Educator Institute, School Nurses & the Ohio Department of Health.