



*REPORT OF
PUBLIC HEALTH
SERVICE IN
ASHLAND COUNTY*

2010 ANNUAL REPORT

Ashland County Board of Health

Ashland City Board of Health

Legal Authority

"State of the Department"

MORE FOR LESS ?

With government spending facing cuts and the expense of delivering health care continuing to escalate, how is it possible to continue to provide public health services for the ever growing needs of Ashland City and County? This indeed is the question facing the Ashland County-City Health Department for the 2011 year.

One way we are cutting costs is by not hiring more full time employees when we have a member retire. Over the past three years we have had 2 full time positions retired and have not hired replacements. The work load from these 2 positions has been reassigned to part time and full time employees and continues to get done.

Another solution we have found to cut spending is to "overlap" department responsibilities. Presently, one clerk is serving Disaster Preparedness and Environmental Health. Other programs are delivered by a collaboration of two or more departments. An example would be our mass immunization clinics where Nursing, Environmental Health, and Health Education all combine to provide flu immunizations to the Ashland public.

Finally, we could not possibly provide all the services that we do without our great volunteer staff. Thanks to Ray Herbst, our Medical Reserve Corps provides many qualified volunteers that can assist in staffing fair booths, flu clinics, and other special events that require more hands than we employ.

It is a challenge.....to provide **MORE FOR LESS**. But with the accommodations we have made, I believe that it is doable!

Respectfully submitted,

A handwritten signature in black ink that reads "Dan Daugherty MD." The signature is written in a cursive style with a large, stylized "D" and "A".

Dan Daugherty, MD
Health Commissioner



FOCUS HIGHLIGHTS



2010

Mr. William Acheberger was appointed to a five-year term replacing **Mrs. Carol Scurti**.

Dr. William Latham was elected President Pro-Tem of the City Board of Health for 2010.

In January, the County Board of Health approved amended **Public Health Preparedness and Response** grant funds of \$ 378,178.00.

The Samaritan Regional Health System **maternity licensure** was approved by the City Board of Health.

At the District Advisory Council meeting in March, **Dwain Stitzlein (Green Twp.)** was elected chairperson and **Mark Hickey (Sullivan Twp.)** was elected Secretary. **Mr. Stan Kopp** was re-appointed to a five-year term on the County Board of Health.

On March 5, 2010 **Dr. Alvin Jackson, Director of the Ohio Department of Health** was welcomed to the ACCHD by staff and members of the community.

Mr. Jeff Hardman was elected President and **Dr. Becky Cawrse**, President Pro-Tem of the County Board of Health for 2010-2011.

In June, **Mrs. Janet Iddings**, Environmental Health clerk announced her retirement effective August 31, 2010, after twenty-eight (28) years of service.

The agreement with **Ashland County Schools (Hillsdale/Mapleton)** for the **school nurse programs** for 2010-2011 was approved, however, in October it was mutually agreed that Hillsdale Schools would opt out. This was precipitated by the resignation of Michelle Walker and her replacement Debra Lewis, BSN.

In July the following personnel appointments were approved: **Mrs. Sherri Maneese**, EH Clerical Specialist replacing Janet Iddings; and, **Mrs. Laura Corbett**, BSN, RN was hired as a part-time public health nurse.

As a result of discussion with the Mansfield-Ontario-Richland County Health Department in a bilateral move the Ashland County Board of Health approved establishing a **commercial plumbing program/contract** to perform with the MORCHD and the Board of County Commissioners rescinded their prior involvement in said program.

The County Board of Health received a notice of award from the O.D.H.: **Public Health Infrastructure Grant @ \$94,781.00** for F.Y. 2011.

The Ashland County and City Boards of Health approved the amended **SNS Preparedness Plan** along with a **Mutual Aid Agreement** with all health departments in the NECO Region 5.

In October all health department staff participated in the **mass influenza clinics** held at the Loudonville Lions Club and the Ashland County Fairgrounds. This continues to be an exercise to better prepare us for any emergency we may encounter in the future.

In December the ACCHD was awarded a \$2,250.00 grant from the **Ashland Community Foundation** for Infrastructure improvements.

In conclusion 2010 has been another challenging year for public health and our staff. Staff changes, budget constraints, reduced staffing through attrition and the seasonal influenza, have all been met by a dependable, professional staff that Ashland County and City can be very proud of. THANKS TO ALL!!! GREAT JOB!!!

ADMINISTRATIVE TEAM



Daniel R. Daugherty, M.D.
Health Commissioner



Al Sanders, B.S., R.S.
Administrator

VITAL STATISTICS AND CLERICAL SUPPORT



Heather Drotleff
Registrar &
Administrative Secretary



Sherri Maneese
Deputy Registrar



DISTRICT ADVISORY COUNCIL

“The Chief Executive of each municipal corporation not constituting a City Health District and the chairman of the Board of Township Trustees of each township in a General Health District shall meet annually at the county seat and shall organize by selecting a chairman and a secretary.” “The Council shall meet annually for the purpose of electing its officers and a member of the Board of Health and shall also receive and consider the annual or special reports of such Board and make recommendations to it or to the Department of Health in regard to matters for the betterment of health and sanitation within the District or needed legislation” Section 3709.03 - Ohio Revised Code.

THE DISTRICT ADVISORY COUNCIL - ASHLAND COUNTY GENERAL HEALTH DISTRICT

TOWNSHIP	CHAIRMAN	ADDRESS
Clearcreek	Tim Calame	1478 TR 1008, Ashland
Green	Marianne Cowell	897 W. Market St., Perrysville
Hanover	Ronald Endslow	897 T.R. 3006, Loudonville
Jackson	Jeffrey Diederich	482 C.R. 620, Polk
Lake	Tim Nickles	2533 T.R. 457, Loudonville
Mifflin	Jeff Jacobs	1156 T.R. 1875, Ashland
Milton	Eric Fulk	1394 SR 603, Ashland
Mohican	Ed White	317 CR 2000, Jeromesville
Montgomery	Brit Troth	696 C.R. 1302, Ashland
Orange	George Parks	624 SR 302, Ashland
Perry	Robert Jones	271 USR 250, Jeromesville
Ruggles	Fred Ropp	234 CR1181, Nova
Sullivan	Douglas Campbell	361 USR 224, Sullivan
Troy	Dennis Edwards	933 TR 350, Nova
Vermillion	Sam Yeater	1003 CR 1754, Ashland

VILLAGES	MAYOR	ADDRESS
Bailey Lakes	Ken Carpenter	760 Lake Drive, Rt. 5, Ashland
Hayesville	J. Emmett Justice	32 Harclay Ct., PO Box 104, Hayesville
Jeromesville	Ed Blough	60 Ridge St., Jeromesville
Loudonville	Stewart Zody	522 N. Union St., Loudonville
Mifflin	Debra Cole	53 Maine St., Rt. 4, Ashland
Perrysville	Ken Daubert	180 S. Bridge St., Perrysville
Polk	James M. Goon	604 North St., PO Box 201, Polk
Savannah	Thomas Kruse	28 Chapel St., Box 18, Savannah

CHAIRMAN OF THE COUNTY COMMISSIONERS

Michael Welch 110 Cottage Street, Ashland

ASHLAND CITY COUNCIL

WARD	COUNCILMEN	ADDRESS
Mayor	Glenn Stewart	2342 Twin Leaf Court, Ashland
Ward 1	Robert L. Valentine	1580 Greenbriar Drive, Ashland
Ward 2	Robert M. Valentine	1226 West Main Street, Ashland
Ward 3	Ruth Detrow	421 Center Street, Ashland
Ward 4	Sandra Tedlund-Tunnell	376 Sandusky Street, Ashland
Councilman at Large	Steve Stuart	76 Vernon Avenue, Ashland

COUNTY BOARD OF HEALTH**TERM****ADDRESS**

Becky Cawrse, DVM, President Pro-Tem	2014	515 T.R. 2474, Loudonville
Stan Kopp	2015	984 T.R. 1654, Ashland
John Peck, II, M.D.	2013	1430 T.R. 843, Ashland
Jeff Hardman, President	2011	639 C.R. 1302, Ashland
James Kovacich	2012	107 T.R. 810, West Salem
Vacant-H.D.L.C. alternate	2012	

CITY BOARD OF HEALTH**TERM****ADDRESS**

Glenn Stewart, Mayor-ExOfficio-President	–	2342 Twin Leaf Court, Ashland
Bruce VanScoy	2010	1114 Foxmoor Lane, Ashland
William Achberger	2014	850 Ridge Road, Ashland
William Latham, Jr., D.P.M., Pres Pro-Tem	2013	1040 Columbus Circle S., Ashland
Janice Fridline	2012	878 Sandusky Street, Ashland
Larry Norris	2011	1252 Dove Drive, Ashland

2010 PERSONNEL OF THE ASHLAND COUNTY - CITY HEALTH DEPARTMENT**ADMINISTRATION**

Daniel R. Daugherty, M.D.	Health Commissioner
Al Sanders, B.S., R.S.	Administrator
Heather Drotleff	Registrar / Administrative Secretary
Sherri Maneese	Deputy Registrar

ENVIRONMENTAL HEALTH

Pat Donaldson, B.S., R.S.	Director
A.J. Sturgis, B.S., R.S.	P.H.S. 1
Ed Howard, B.S., R.S.	P.H.S. 1
Janet Iddings	Clerical Specialist*
Sherri Maneese	Clerical Specialist

*RETIRED 8/31/2010

FAMILY & COMMUNITY HEALTH SERVICES**Public Health Nursing Services**

Shirley Bixby, BSN, R.N.	Director of Nursing
Linda McCarty, R.N.	P.H.N. 2 (Part-Time)
Laurie McFarlin, R.N.	P.H.N. 2 (Part-Time)
Sunny Riffle, R.N.	P.H.N. 2 (Part-Time)
Myra Rafeld, R.N.	P.H.N. 2 (Part-Time)
Laura Corbett, BSN, RN	P.H.N. 2 (Part-Time)
Linda Plice	Clerical Specialist
Tiffany Moss	Clerical Specialist
Susan Boliantz, BSN, RN	Mapleton School Nurse

PUBLIC HEALTH EMERGENCY PREPAREDNESS AND RESPONSE / HEALTH EDUCATION / MRC

Director: Ray Herbst, RS, REHS
 Sherri Maneese, Clerical Specialist

THE ASHLAND COUNTY - CITY BOARDS OF HEALTH, AND ITS AFFILIATES COMPLY WITH FEDERAL REGULATIONS IN THAT NO PROFESSIONALLY QUALIFIED PERSON WILL BE DISCRIMINATED AGAINST ON ACCOUNT OF RACE, COLOR, RELIGION, CREED, SEX, AGE, NATIONAL ORIGIN, HANDICAP, OR POLITICAL AFFILIATION. EQUAL OPPORTUNITY EMPLOYER/AND PROVIDER OF SERVICES.

City Board of Health



Mayor Glenn Stewart



Larry Norris



William Achberger



Janice Fridline



William Latham, DPM
President Pro-Tem



Bruce VanScoy

County Board of Health



Stan Kopp



Jeff Hardman,
President



Jim Kovacich,



John Peck, II, M.D.



Rebecca Cawrse, DVM
President Pro-Tem

2010 FINANCIAL STATEMENT ASHLAND COUNTY HEALTH DEPARTMENT



FUNDS AVAILABLE FOR OPERATION IN 2010

Balance in County General Health Funds 12/31/09 ***** \$120,620.46

REVENUE RECEIVED IN 2010

Public Health Levy .3 mill	\$188,544.49		
Office Receipts	223,710.69		
State Subsidy	5,486.77		
Funds from Townships & Villages	22,000.00		
Total Revenue Received in 2010	\$439,741.95		
TOTAL REVENUE AVAILABLE	\$560,362.41		
EXPENDITURES			2010
Salaries	\$226,086.01	* ClearCreek	808.24
P.E.R.S.	31,268.43	* Green	1,623.04
Workers Comp.	4,528.38	* Hanover	901.55
Medicare	2,451.26	* Jackson	1,951.16
Unemployment	0.00	* Lake	440.01
Hospitalization Insurance	48,056.53	* Mifflin	923.83
Contract Services	13,502.77	* Milton	1,629.99
Supplies	43,883.05	* Mohican	1,050.38
Postage	1,859.70	* Montgomery	2,470.25
Printing	0.00	* Orange	1,555.72
Equipment	497.79	* Perry	1,161.27
Advance Out	3,500.00	* Ruggles	672.07
State Remittance	20,406.44	* Sullivan	1,463.59
Settlement Fees	1,607.24	* Troy	756.80
Contract Repairs	0.00	* Vermillion	1,840.75
Travel	8,697.93	* Bailey Lakes	160.55
Advertising	0.00	* Hayesville	231.00
Other Expenses	13,126.35	* Jeromesville	241.59
Audit Expense	0.00	* Loudonville	1,440.97
		* Mifflin	52.82
		* Perrysville	349.13
		* Polk	135.49
		* Savannah	139.80
TOTAL FUND EXPENSES	\$419,471.88		
BALANCE DECEMBER 31, 2010	\$140,890.53		

SPECIAL HEALTH FUNDS	1-1-10 Balance	2010 Receipts	2010 Expenditures	12-31-10 Balance
SCHOOL NURSE PROGRAM (COUNTY)	\$7,217.65	\$ 30,483.14	\$31,424.53	\$ 6,276.26
FOOD PROTECTION PROGRAM	16,251.19	104,263.28	106,784.61	13,729.86
PUBLIC HEALTH INFRASTRUCTURE	77,959.63	281,253.67	337,865.74	21,347.56

COMMUNITY SUPPORTS PUBLIC HEALTH

2010 FINANCIAL STATEMENT
ASHLAND CITY HEALTH DEPARTMENT

BUDGET CATEGORY	EXPENDITURES
Division Director Salary	\$26,450.00
Salaries	126,492.71
P.E.R.S.	21,029.69
Hospitalization	51,133.33
Medicare	1,205.36
Equipment Maintenance	0.00
Stationary & Office Supplies	4,947.06
Medical Supplies	13,453.99
Telephone	2,358.00
Rent	16,100.00
Service Contract	3,823.73
Conference	675.00
Mileage	1,524.80
State Fees (Birth & Death)	14,321.60
Burial Permit Fees	137.50
Contingencies	3,454.22
O.D.H. Automation Fees	27,237.00
Liability Insurance	<u>3,800.00</u>
TOTAL	\$318,143.99



VITAL STATISTICS

The births and causes of death identified in this report occurred within the City and County of Ashland during 2010. The law requires the health department to record births and deaths in the health jurisdiction where the event took place. Some births and deaths recorded are individuals who were not residents of Ashland City or County. Likewise the births and deaths of some residents took place in other localities and thus are recorded elsewhere. There are many important legal, personal, public health, and social welfare reasons which make the complete and accurate registration of birth and death records essential. Certified copies of birth and death records are available at the Vital Statistics Division of the Health Department for \$25.00 per record. They may be secured in person, via mail, or credit/debit card ordering via customer service window or @ VitalChek.com.

BIRTHS	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>	DEATHS	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
CITY	216	188	404	CITY	187	221	408
COUNTY	29	29	58	COUNTY	64	61	125
TOTALS	245	217	462	TOTALS	251	282	533

BIRTH STATISTICS

Non-Residential Births	122	<u>TEEN MOTHERS</u> 19yrs. & Under	59	<u>NO FATHERS</u> 19yrs. & Under	18
City Home Births	1			Over 19yrs.	30
County Home Births	58	<u>UNWED MOTHERS</u> 19yrs. & Under	55	<u>MOTHER'S 40yrs.</u> <u>& OVER</u>	9
Amish Births	52				
Twins	5 sets M=6 F=4	Over 19yrs.	124		

CAUSES OF DEATH

	<u>TOTALS</u>
1. Disease of the Heart	171
2. Cancer (all types)	122
3. Lung Disease	49
4. Alzheimer's / Dementia	47
5. Other Causes	32
6. Cerebrovascular Disease (CVA)	22
7. Disease of Kidney	21
8. Pneumoia	18
9. Accidents (all kinds)	12
10. Arteriosclerosis	11
Sepsis	11
11. Suicide/Homicide	6
12. Disease of Liver	5
13. Unknown/Undetermined	1

CORONER CASES

MALE — 40
FEMALE — 17
TOTAL — 57

<u>MALE</u>	<u>FEMALE</u>
Heart - 23	Accident - 4
Accident - 11	Heart - 7
Suicide - 3	Natural - 3
Natural - 3	Suicide - 2
	CNBD - 1

Death by Sex/Age

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTALS</u>
FETAL	3	2	5
Under 1	0	1	1
1 - 10	1	3	4
11 - 20	0	0	0
21 - 30	2	1	3
31 - 40	5	2	7
41 - 50	11	10	21
51 - 60	32	18	50
61 - 70	34	25	59
71 - 80	53	62	115
81 - 90	82	87	169
91 - 100	27	69	96
Over 100	1	2	3
Totals	251	282	533

Disease of the Heart by Sex/Age

	<u>MALE</u>	<u>FEMALE</u>	<u>TOTALS</u>
Under 1	0	0	0
1 - 10	0	1	1
11 - 20	0	0	0
21 - 30	0	1	1
31 - 40	0	0	0
41 - 50	4	2	6
51 - 60	19	4	23
61 - 70	17	8	25
71 - 80	25	15	40
81 - 90	26	18	44
91 - 100	9	21	30
Over 100	0	1	1
Totals	100	71	171

The mission of the ACCHD **Division of Public Health Preparedness, Health Education, Health Promotion, Ashland County-City Medical Reserve Corps (ACCMRC), and Indoor Air Quality** is to improve the quality of life for all individuals in Ashland County by visiting with individuals and groups, and using print, audio, and audio-visual technology to tell residents about the services the ACCHD provides; effectively communicate the latest health education information; enable the ACCHD to both weather a disaster and serve residents during a disaster; and respond to indoor air quality questions and complaints.

Since February 2007, the objectives of the division have been to:

- 1) inform residents about the numerous health prevention and protection programs the ACCHD nursing and environmental health divisions provide through the preparation of various media and presentations,
- 2) improve health literacy through health screening, health fairs, and health education campaigns,
- 3) provide mechanisms for health education and disaster preparedness information sharing with Ashland County residents through the ACCHD website; ACCHD Operations Center; and different print, radio and TV media,
- 4) collaborate with Ashland County health technology and medical assisting instructors, students, the local chapters of Health Occupation Students of America and Leo Clubs to conduct various health education activities throughout Ashland County.
- 5) bolster public health and local emergency response by recruiting collaborative paid and volunteer personnel to enable the ACCHD to lower the impact of influenza on the community and train for public health response to different biological hazards,
- 6) collaborate with Samaritan Regional Health System, the Ashland Service Unit of the Cleveland Chapter of the American National Red Cross, the Ashland Salvation Army and the Ashland County Mental Health and Recovery Board in the promotion, recruitment and training of medical practitioners in medical disaster response with the ACCMRC,
- 7) provide community education on prevention, protection and recovery from different types of public health hazards and threats.
- 8) participate in local Emergency Planning Committee and EMA efforts to reduce health risks prior to large public events in Ashland County, and
- 9) conduct consultations and inspections in response to mold, lead, the Ohio SmokeFree Workplace Law and Rules and other indoor air quality complaints.

This year, the objectives of the division were met by:

- 1) conducting consultations & inspections in response to many different mold, lead, radon, the Ohio SmokeFree Workplace Law & Rules & other indoor air quality complaints as well as testifying in administrative hearings related to the SmokeFree Workplace Law and Rules and working with ODH on an appeal before the Franklin County Court of Common Pleas.
- 2) participating in local Emergency Planning Committee & Ashland EMA efforts to quickly & effectively communicate with residents when an incident occurs anywhere in Ashland County through the Reverse 911 program, improvement of Multi-Agency Radio Communications System (MARCS) 800 MHz structures, pursuit of grants, and divisional work in testing the 10-port Category 6 cabled Nortel Networks Voice Over Internet Protocol Call Center at the Ashland County Service Center at 1763 SR 60.
- 3) providing community education to administrators and key employees of multiple extended-care facilities in Ashland County through the Extended Care Facilities Tier-2 grant and introducing this type of emergency response to the Medical Reserve Corps.



Division Director Ray Herbst, RS, REHS

The Tier-2 grant covered the examination and analysis of extended-care facility resources; the examination and analysis of potential alternate care facilities and the beginning development of a Memorandum of Understanding between all the extended care facilities in Ashland County. This is a triad effort between the division director, Vicki Rosser, RN, EMT-I, and Mark Rafeld, Director of the ACOHSEMA. All 3 serve on the Samaritan Care Collaborative.

- 4) bolstering public health & local emergency response by the enlistment of volunteers into the ACCMRC from a wide spectrum of education and experience to enable the ACCHD to adequately respond to different types of hazards & through the installation of a durable wireless hardware at our primary Point-of-Dispensing at the County Fairgrounds, and IT infrastructure improvements at the current health department location. Additionally, other improvements were made as described further on.
- 5) collaborating with Melinda Roepke, BSN, RN, the Ashland County-West Holmes Career Center Health Technology instructor, & her senior students to join & subsequently assist the ACCMRC to conduct a couple health education activities in Ashland County.
- 6) providing mechanisms for health education & disaster preparedness information sharing with Ashland County residents through the ACCHD website; ACCHD Operations Center; & ACCHD Health Hotline. The ACCHD Operations Center was restored to its previous capability and enhanced with the installation of Smartboard hardware and software, and large meeting room projector, screen and audio equipment.
- 7) improving health literacy through educational events such as obesity-reduction strategies at the Public Health Day movie at the Service Center; the sleep-survey and blood-pressure screening at the United Way of Ashland Ring in Spring; the annual County Fair & the Loudonville Street Fair. The division director spent time on a Lead Prevention Grant proposal to Attorney General Richard Cordray's office and an MRC grant proposal to the Young Foundation in Loudonville.
- 8) informing residents about the numerous health prevention & protection programs the ACCHD nursing & environmental health divisions provide through acquisition of health education audio-visual hardware and software. The Corps tested and utilized the hardware and software this past year in the promotion of the Drug Enforcement Administration Take-Back Initiative and the work of one of the Corps' partners, the Ashland County Mental Health and Recovery Board.

Additionally, the Director utilized the equipment in the promotion of the *Dear Me, I Need to Quit* Ohio Tobacco Quit Line, and was named to the ODH Cessation Benefits Team to assist in finding alternative means by which the Ohio Tobacco Quit Line and other tobacco cessation activities can be funded.



Gene Geraci of GBG Technology Solutions, IT Consultant

In recent years, the PHI/PHEP grant has enabled the Ashland County-City Health Department to meet to some degree twenty-one (21) of the thirty-six (36) Federal Department of Homeland Security (DHS) *Target Capabilities*:

On-Site Incident Management	Critical Resource Logistics and Distribution
Volunteer Management and Donations	Emergency Public Safety and Security Response
Animal Disease Emergency Support	Environmental Health
Citizen Evacuation and Shelter-In-Place	Isolation and Quarantine
Emergency Public Information & Warning	Medical Surge
Medical Supplies Mgmt. & Distribution	Mass Prophylaxis
Mass Care	Planning
Interoperable Communications	Continuity of Operations
Community Preparedness & Participation	Critical Infrastructure Protection
Intelligence & Information Sharing & Dissemination	
Information Gathering and Recognition of Indicators and Warnings	
Epidemiological Surveillance and Investigation	

Additionally, the PHI/PHEP funding has enabled the ACCHD to prepare to some degree in regard to six (6) out of the fifteen (15) *National Planning Scenarios*:

Natural Disaster-Major Storm	Biological Disease Outbreak – Pandemic Influenza
Biological Attack – Food Contamination	Cyber Attack
Biological Attack – Aerosol Anthrax	Biological Attack – Plague

The *Department of Homeland Security Exercise Cycle* consisting of Strategy Plan-Design and Development-Conduct and Evaluation-Improvement Planning and the *Department of Homeland Security Preparedness Cycle* consisting of Plan-Organize/Equip-Train-Exercise-Evaluate/Improve are not changing due to funding.

The Ashland County-City Medical Reserve Corps is an all-volunteer force whom assist the ACCHD and Samaritan Hospital, Mental Health and Recovery Board, Salvation Army, and Red Cross in meeting the following target capabilities:

Volunteer Management and Donations	Emergency Public Safety and Security Response
Animal Disease Emergency Support	Citizen Evacuation and Shelter-In-Place
Isolation and Quarantine	Emergency Public Information and Warning
Medical Surge	Mass Prophylaxis
Mass Care	Interoperable Communications
Community Preparedness & Participation	
Information Gathering and Recognition of Indicators and Warnings	

Economists and businesspersons have always looked at the Return-On-Investment (ROI). The Public Health Emergency Preparedness Program is one program that has has an excellent ROI.

To reach Divisional objectives, resources are carefully spent maintaining the communications equipment of the ACCHD. The communications equipment includes many pieces of necessary computer hardware; over 50 software programs; the 432-channel MARCS radio system; FRS-GMRS radios; cell phones; Voice-Over-Internet hardware; digital photography, analog video; blast faxing; & digital & analog audio equipment. Also, numerous & extensive plans are prepared; & meetings, drills & exercises conducted both in-county & with other health depts. in the 13-county Homeland Security North East Central Ohio Region #5 regularly to

maintain a good level of readiness to assist Ashland County residents in response to various natural or man-made disasters.

Among the plans that the division prepared or updated this year were:

Comprehensive Local Epidemiological Response Plan
Emergency Response Plan
Communicable Disease Reporting Resource Pamphlet
Strategic-National-Stockpile Mass Dispensing of Medication-Vaccine Plan
ACCMRC Volunteer Handbook



The division director completed four Local Emergency Planning Committee *DHS* courses this past year (IS-701, IS-703, and IS-704) in addition to keeping current in national youth protection training programs.

The ACCMRC is registered as Unit #1181 by the U.S. Public Health Service & the Ohio Medical Reserve Corps of the Ohio Department of Health & is sponsored by the ACCHD. The ACCMRC continually looks to recruit medical & non-medical volunteers for its separate and distinct missions of health education & effective public health disaster response. In order to operate effectively, we continue to search for volunteer physicians and pharmacists as well as 4 adult coordinators to fill the following significant volunteer leadership roles: Registration, Training, Events, & Communications. We now have a Planning Committee.

Funding for the work of this division this past year came from the ODH Public Health Emergency Preparedness Grant (through U.S. Public Law 108-111, 42 U.S. Code 247d-3, Public Law 109-111, Public Health Service Act Sections 301, 307, 311, 317, & 319), the National Association of County and City Health Officials contract, an Ashland Community Foundation grant, the Northeast Central Ohio Healthcare Planning Consortium Tier-2 grant, Ohio Department of Health Ohio Smoke-Free Workplace Program contracts & the general revenue fund of the Ashland County Board of Health. Ray Herbst, RS, REHS, Division Director; is assisted by Gene Geraci, ATS, CCNA, contract Information Technologist; a contract epidemiologist from the Mansfield-Ontario-Richland County Health Department; Linda McCarty, RN, SNS-Mass Immunization-Prophylaxis Nurse; and Sherri Maneese, CGA, Secretary; as well as various members of the ACCMRC.



On March 5, 2010, honorary membership in the Ashland County-City Medical Reserve Corps was conferred upon Alvin Jackson, M.D., Director of the Ohio Department of Health. With him, from left to right, is Carol Hale, RN, Sunny Riffle, RN, Ray Herbst, RS, REHS, Dr. Jackson, Ron Lutz, and John Cadley, RS.

Public Health Emergency Response Activity through the PHER Supplemental Grant period which ended in August 2010.	How the activity addressed the Guidelines as established under OH Dept of Health Subgrant 00310012PH0110 under CFDA 93.069, US DHHS, CDC & P 2009 H1N1 Program. How \$205,000 was spent.
<p>The ACCHD identified staffing requirements for public health-organized H1N1 vaccination clinics & estimated & recorded the populations to be targeted for H1N1 vaccination in the county according to the 5 groups recommended to receive H1N1 vaccine according to the CDC guidance. The ACCHD estimated & recorded the populations to be targeted for H1N1 vaccination in Ashland County if the vaccine was in short supply. The ACCHD expanded the time of the PHEP Division Director to provide additional plans to convene local public health, education, business, community organizations, parents, and public leaders to jointly review and revise existing plans for community measures, including school dismissals and childcare closures, and other associated pandemic preparedness activities. The PHEP Division's communication center created, transcoded and disseminated messages and materials tailored to the local situation regarding minimizing the risk of exposure to H1N1 and getting vaccinated against the 2009 H1N1 influenza virus.</p>	<p>The ACCHD Boards of Health hired several temporary part-time nurses to conduct H1N1 vaccination clinics. The ACCHD identified and worked together with other H1N1 vaccine providers in Ashland County.</p> <p>Demographics from the US Census Bureau and CDC were used in planning to reach the target populations. Vaccination planning was done with schools, daycare centers, OBGYNs and other target audiences to meet the specific audiences.</p> <p>The Ashland County-City Medical Reserve Corps enlisted 12 nurses to vaccinate at the 2009 H1N1 clinics.</p> <p>Multiple contacts were developed within Ashland University, day-care centers, and school districts to vaccinate the high-risk groups as the vaccine became available.</p> <p>Every form of communication was utilized in communicating and educating providers for each of the key subpopulations. Hundreds of public service announcements were generated and disseminated via emails, print, radio, television interviews, website updates, first class mail, etc.</p>
<p>The ACCHD purchased 9 laptops with the necessary electronic vaccine management system software with license readers and surge protection and battery backup to electronically monitor and record all the necessary vaccine information, record required patient specific data and</p>	

submit it electronically to ODH; and collect vaccine administered data from private H1N1 vaccine providers and submit to ODH using Impact SIIS and other software identified by the CDC and ODH. The ACCHD verified that the public health partners used an electronic vaccine management system and could electronically monitor and record such vaccine information as patient name, age, vaccine type, vaccine dose number, vaccine administration date, lot number, site of injection, vaccine administrator, vaccine provider of record, and date of Vaccine Information Statement (VIS).

The Division Director helped the Nursing Division improve its H1N1 vaccine storage capacity through the purchase of a iPR111 Helmar refrigerator with traceable recordable 24/7 thermometer, Sensaphone, 4 certified traceable thermometers and portable coolers.

The Division Director purchased 21 QuickMedical Temporal Scanners to be used in each school in Ashland County for school personnel to monitor for fever as an indicator of infection and 5 heavier duty QuickMedical Temporal scanners with roll-a-bouts for nurses to use in mass immunization clinics to monitor for the presence of fever prior to immunization to help insure that a person is well prior to vaccination.

The Division Director purchased eight Logitech Quick Cams with Skype so that quick communication can be facilitated (individual and group) with providers.

The ACCHD PHEP Director utilized every means of communication available to reach all audiences, including letters, phone calls, 2 ACCHD hotlines for messaging, emails, tables at fairs, the ACCHD and local school websites, Ashland and Loudonville cable television, WMFD, Mansfield News-Journal, Ashland Times-Gazette, Ashland University TV-2, Ashland University WRDL, WNCO AM and FM, WZLP-LP-FM, meetings with law enforcement, hospital, EMS, hospital ED, executing amended affiliation agreements with MedCentral and North Central (student nurses), presentation to Loudonville Rotary, flyers for AU students, hundreds of communications with school superintendents, principals, day-care administrators, setting up Facebook, MySpace, Twitter, YouTube accounts to reach the demographic in Tier 1. The Division Director purchased two MARCS 800 mHz radios with 4 special batteries and a hex code cable for grid reading, a 61-element ChannelMaster model 3671 Deep Fringe and Terk HDTV antennas to obtain local television signals to monitor PSAs and a PhotoBasics Green Screen and Fender audio stand for assisting in the production of cable TV messages and a Ramsey Electronics 25 mW FM Stereo Transmitter Kit and Antenna Kit to broadcast messages around the exterior of our mass clinics.

The ACCHD purchased Adobe Premier Elements software, WinTV hardware and related supplies and installed such for production of short media presentations over local cable television.

The Division Director rebuilt the Department Operations Center by hand after the ACCHD moved from 110 Cottage St. to 1763 SR 60. With the IT Consultant, the Division Director purchased and installed equipment and supplies to help to ensure surge capability in the Operation Center and its extension at the Ashland County Service Center. The Operations Center phone system was subsequently tested during a mock extended winter storm full scale exercise March 18 with the help of the Division Director, NECO R 5 public health coordinator, Ashland County-City Medical Reserve Corps members, WVNO, WMFD, WNCO and 245 persons in Ohio Homeland Security Regions 1, 2, 4, and 5. The phone system went down for a few minutes during the test due to failure of equipment in the City of Ashland. For the large room extension, the Division Director, Division Secretary and IT consultant, purchased and

<p>installed a large viewing screen, visual projector for the 2 rooms, a portable sound system, Cisco wireless access point and wiring to operate these items. These items were tested on Public Health Day April 8 and during fall computer data entry POD training on October 12.</p>	
<p>The Division Director and IT consultant acquired and installed computer equipment and supplies such as H1N1 POD server with battery backup and Cisco wireless access points at the primary POD to help improve interoperable communications systems between the server at the County Service Center and at the Primary Point-of-Dispensing.</p>	
<p>The ACCHD will more readily provide access to vaccinations through mobile vaccination teams/outreach teams and acquire the supplies and equipment to facilitate such.</p>	<p>The Division Director worked on the specifications for the largest Class IV mobile trailer for moving necessary H1N1 vaccine equipment & supplies to PODs and other locations as needed & set about having the trailer constructed & supplies & equipment obtained. Additionally, 6' high heavy duty wire shelving, a gasoline-powered small pure sine wave inverter generator, mobile exam tables with covers, mobile portable lighting, mobile signage & portable tear-down signage frames for mobile vaccination clinics were purchased. The Director assembled & installed the shelving; purchased & installed the Incident Command System dry-erase board, conspicuity striping, cleanup racks, cleaning materials, bungee cords, plastic storage tubs, on-the-road servicing supplies; long-term storage supplies; assembled & installed the CAT 6 inlet/outlet; modified the interior lighting & back door ramp for safety; installed the fire extinguisher & DNS Class II Storage Cabinet in the trailer; & purchased & installed locks on a designated DNS Class II cabinet in the Nursing Division Clinic.</p>
<p>Two after-action reports and improvement plans were developed which resulted in revisions to the ACCHD SNS Plan and the ACCMRC Volunteer Handbook; the creation of an ACCMRC brochure; and a budget justification for PHER 2011 supplemental funding.</p>	
<p>The ACCHD helped to ensure that communication, education, staff, and systems were in place to develop and disseminate information related to potential H1N1 influenza vaccination campaigns.</p>	<p>The Division Director acquired high quality bulletin boards and a large flat screen TV with Lexan cover, DVD player and wiring for the main entrance of the County Service Center for immediate H1N1 information dissemination to the general public.</p>

PUBLIC HEALTH NURSING SERVICES 2010

The Nursing services have been involved in many outreach programs during this year. The nursing division has focused on the populations that typically are uninsured or underinsured.

The nursing department started a new fluoride varnish program as part of the "Smiles for Ohio" initiative to supplement early childhood tooth decay detection and prevention efforts.

Nursing services have been requested by Ashland County Department of Jobs and Family services and the Ashland Public Library to provide updates on Business H1N1 practices and Blood-borne pathogens. This provided a teaching opportunity to a venue we don't normally see.

The environmental health program and the nursing department made our yearly inspection to four county tattoo establishments. The visit sparked the need for First-Aid training and Blood-Borne Pathogen training specific for tattoo artists and body piercers. Ken Gardner from the Ashland Fire Department provided the First aid training for the artists and the Personnel of the Service Center. Shirley Bixby RN, BSN Director of Nurses provided the Blood-borne Pathogen training for the artists.

We continued our vaccinating efforts to fight the Pandemic Influenza H1N1. During the first part of 2010 many community based clinics were held along with school based clinics in Ashland City Schools. Staff and students were vaccinated thanks to the efforts of the nursing staff.

The Nursing staff sponsored a Volunteer breakfast and Nurses day celebration in May. Recognition was given to the many volunteers who made our flu clinics possible.

Leadership Ashland was a visitor during their year long journey around the County. The nursing staff was happy to show them our new offices and tell them about the services we provide to the community.

Our local Vaccines for Children program was audited by Kathy Duffy our ODH VFC consultant. The program showed amazing improvements from the last state audit. She recommended that additional safety hardware be installed on the electrical panel to keep the switches from being turned off easily which could compromise our vaccine supply in the refrigerators and freezer. The auditor was very pleased with our program and gave us high marks on our audit.

The staff went on a tour to Samaritan Hospital sponsored by Steve Carroll and Q-Care. The staff makes many referrals to our partners in Ashland. The tour helped provide understanding of available services and supports for them and the Health department nurses.

The TB control Unit nurses were able to attend World TB day training in Reynoldsburg sponsored by Ohio Department of Health. New recommendations for testing, screening and treatment were reviewed and updated.

Student nurses from North Central State College of Nursing and Ashland University, Med-Central students were frequent visitors in the Nursing Department. Students once again helped at the influenza clinics. They were also able to spend several days in the clinics and home visiting with the BCMH nurses as well as going on Food inspections with the Environmental Health Division and helped with special nursing projects. A total of **16** individual students were welcomed to the clinical experience at the Health Department.

MEDICAL SERVICES

Hypertension Program

Blood pressure monitoring continues to be available by appointment every Tuesday morning in the Ashland office and the 2nd Thursday by appointment in the Loudonville office. A medical history is taken at the first visit and reviewed /updated at each subsequent visit. Clients are weighed and dietary needs discussed as needed.

A total of **17** blood pressures were taken at the Ashland Clinic in 2010 for 5 different clients, with none at the Loudonville office. Blood pressure screening was also provided for 9 clients at the ACCHD booth at Ashland County Fair, for 16 clients at the Albion-Polk area **Amish Project Hoffnung** breast cancer screening project, and for 19 clients at the Polk craft show in November.

Fluoride Varnish Program

The fluoride varnish program was started this year a total of **2** children participated in this program this year. The Smiles for Ohio program is a preventive program aimed at reducing or eliminating early childhood dental caries. The fluoride varnish is painted on the teeth of the child who is 6 months old up to the age of 36 months.

Physicals

Dr. Daugherty provided physicals at the ACCHD for student work permits, sports, special events and for preschool children. These physicals were by appointment with a \$20.00 charge. There were **58** physical examinations conducted in 2010. Ashland City Schools did not offer sports physicals to the students. Dr. Daugherty was able to help fill the void.



Dr. Daugherty, Health Commissioner and Vinny Riffle

Immunization Clinics

Immunizations produce active immunity in individuals and herd immunity in communities against vaccine-preventable diseases. The Ashland County-City Health Department has an active

Immunization Program which seeks to increase immunization rates in the community. The goal is reduction and elimination of vaccine-preventable diseases in the community.

Childhood immunizations are given every Wednesday by appointment from 8:30 to 3:00pm. Adults may also be scheduled on Wednesday but are encouraged to make an appointment for our adult clinic which is held every Tuesday from 8:30 to 11:45. TB testing may be included at the same appointment if needed.

A walk-in immunization clinic continues to be provided at the Ashland County-City Health Department on the 4th Monday of each month from 2-6:00 pm, with expanded hours during the summer months to accommodate those children who need vaccines for school requirements. In July, August, and September clinics were held from 2-6:00 pm on the 2nd and 4th Mondays.

Immunizations continue to be given by appointment at the Loudonville Outreach Clinic from 12 to 3:00pm on the 2nd Thursday of each month.

Not counting flu vaccine, client visits (infant – adult) for immunizations totaled **1772** in 2010.

Childhood Immunizations

In 2010, the following vaccines were available to any child 0-18 years-old through the Ohio Department of Health (ODH) Immunization Program:

- Diphtheria, Tetanus, Acellular Pertussis (DTaP)
- Inactivated Polio (IPV)
- Hepatitis B
- Haemophilus Influenza B (Hib)
- Pneumococcal conjugate (Prevnar13)
- Pentacel (a combination of DTaP, IPV, and Hib)
- Varicella (Chickenpox)
- Measles, Mumps and Rubella (MMR)
- Hepatitis A
- Tetanus, Diphtheria, Acellular Pertussis (Tdap)
- Meningococcal conjugate (Menactra)
- Tetanus, diphtheria (Td) booster
- Influenza

The charges for state immunizations were changed January 1, 2010 to a basic \$10 fee for 1 vaccine with a \$5 fee for each additional vaccine needed at the same visit.

The Ohio Department of Health (ODH) Immunization Program also provides vaccines to the local health departments through the **Vaccines for Children (VFC) program**. Only children 0-18 years old who are enrolled in Medicaid, have no health insurance, or are American Indian or Alaskan Native are eligible for the VFC program.

The Ashland County City Health Department also participates in the VFC Delegation of Authority program through the Tuscarawas County Health Department allowing us to administer VFC vaccine to children and adolescents who are *underinsured*, in addition to those who are Medicaid-eligible, uninsured, and American Indian/Alaskan Native. Currently, Hepatitis A, Rotavirus and Human Papillomavirus (HPV) state vaccines are only available to those children & adolescents who qualify

for this VFC program. **510** children (**56%** of all children seen in 2010) qualified for VFC vaccine, including flu vaccine.

Privately purchased hepatitis A vaccine and Human Papillomavirus (HPV) vaccine is available at a separate cost for those children not eligible for those vaccines through the VFC Program.

Our annual walk-in **Kindergarten Immunization Clinic** was held during the week of March 15 – March 19 for children ages 4-6 years to enable them to meet immunization school requirements. The clinic was open to all children in the county and **43** future kindergarten children were vaccinated during that week. Thanks to donations from local businesses, those children received refreshments and a hand-made activity bag filled with pencils, coloring books, crayons, toothbrushes, coupons, and educational materials. Enough activity bags were available to continue giving to all kindergarten clients throughout the summer and fall.

The first **Teen Immunization Clinic** was held at ACCHD the week of June 21 – 25 to facilitate compliance with the new ODH requirement that all students entering 7th grade have current Tdap/Td immunization. A total of **59** adolescents received Tdap that week and were rewarded with a bag of fresh popcorn. Over **160 more** school-required Tdaps were given to adolescents during the rest of the summer through the end of October.



Left to Right: Sunny Riffle RN, Taylor Clay and Student from North Central State College

There were a total of **908 visits for childhood immunizations**, including flu vaccine, in 2010.

Adult Immunizations

The following privately purchased vaccines were available at Ashland County-City Health Department to anyone age 19 and older:

- Hepatitis A, Adult
- Hepatitis B
- Human Papillomavirus (HPV)



Influenza
Measles, Mumps and Rubella (MMR)
Meningococcal (Menactra)
Tetanus, diphtheria, pertussis (Tdap)
Tetanus, diphtheria (Td)
Varicella (Chickenpox)
Zoster (Shingles)

The **ODH Immunization Program** was able to provide the local health departments with adult pneumococcal vaccine (Pneumovax, the “pneumonia vaccine”), Tetanus diphtheria (Td) vaccine for certain older children and adults, and Tdap (Tetanus diphtheria pertussis) vaccine for adults who are parents and caregivers of young children. In 2010 there were **80** doses of state Tdap given to parents and caregivers of young children. There were **47** doses of state pneumococcal vaccine (Pneumovax) given to adults and **11** doses of state-provided Td given. (30 doses of private Td were also given). For those who qualified for these vaccines under the state guidelines, the fee was only \$10.

ODH was also able to continue the **Hepatitis Vaccination Project**, started in June 2007, in conjunction with the CDC. The purpose of this program is to vaccinate high risk groups for Hepatitis B and/or Hepatitis A. In addition to giving this vaccine at the Health Department, ACCHD nurses make monthly visits to the Ashland County Jail to administer free Hepatitis B vaccine to inmates. In 2010 there were **70** inmates and high risk clients who received free State Hepatitis B vaccine and **11** who received free Hepatitis A vaccine.

In 2010, there were **455 total adult** visits for immunizations, not including flu vaccine.

H1N1 Clinics

H1N1 clinics continued into the summer months. Many school based and businesses continued to request the H1N1 vaccine. Laura Corbett RN, BSN was hired to continue vaccinating the public as long as the demand and threat of the Pandemic continued. Laura and her special nurses hired specifically to administer H1N1 were able to vaccinate **878** additional people from January until August. The special vaccine remained free of charge to the public. The nurses and the vaccine were paid for through Public Health Emergency Response funding.

Seasonal Influenza Clinics

The 2010 trivalent influenza vaccine provided protection against last year’s A/ H1N1 (pandemic) flu as well as 2 other flu viruses – A/H3N2 and influenza B.

In the fall of 2010, three mass clinics were held to administer seasonal influenza vaccine to the public. **180** flu shots were given at Loudonville Lion’s Club. There were **610** flu shots given at mass clinics over two days at the Ashland County Fairgrounds. Volunteers and student nurses from Med Central and North Central State College Schools of Nursing again assisted with staffing these clinics. The new larger ACCHD MCI trailer was put into use for the mass clinic flu sites in 2010. This trailer allows us to transport and set up large off-site clinics with all needed supplies and equipment stored securely in one mobile unit.

All flu clinics were open to everyone, including children, regardless of risk factors. The fee for influenza vaccine remained at \$20 for ages 3 and older (privately purchased vaccine) but was reduced to \$10 for ages 6 to 35 months (state-provided vaccine).

For those with Medicare Part B, Medicaid (children only), or Unison Health Care Plan of Ohio, the cost was billed to their insurance. No one was turned away for inability to pay.

Public health nurses also held private flu clinics at **8** companies throughout the county as well as at Dale Roy School. School nurses assisted with administration of vaccine to employees at Mapleton, Hillsdale, and Black River Schools. ACCHD held special clinics for both Ashland City employees and Ashland County employees. Public health nurses made **12** visits to the homebound throughout the county to administer flu vaccine again this year. These services were provided at no additional charge. Additional flu clinics were scheduled at the health department in November and December. All together, there were **1818** doses of seasonal flu vaccine given to children and adults in September through December 2010.

Communicable Disease Surveillance

Ohio Administrative Code 3701-3-02 identifies diseases that are declared to be dangerous to public health and are reportable to the health department. A listing of the diseases which are reportable to the health department is available on the Ashland County-City Health Department or the Ohio Department of Health websites.

The following Class A and Class B infectious diseases were reported for Ashland County in 2010:

Chlamydia	104
Hepatitis C	18
Varicella	14
Pertussis	14
Hepatitis B	6
Hepatitis A	1
Campylobacteriosis	6
Salmonellosis	1
Gonorrhea	18
Salmonella	1
Giardiasis	9
Lyme disease	1
Cryptosporidiosis	4
Cruetzfeldt Jakob	1
Yersinia Enterocolitica	1
Listeria	1
HIB	1
Rabies	1
MOTT	4
HIV	0
Syphilis	0
Toxic Shock Syndrome	1

Loudonville Outreach Office

Services are provided the 2nd Thursday each month by appointment from 12 – 3:00 at the Loudonville office on 544 North Union Street, Loudonville. There were **80** child/adult visits for immunizations in 2010. There were no blood pressure clients seen in Loudonville in 2010.

Pediculosis (Lice) Screening

The policy of the Ashland County-City Boards of Health concerning head lice is a “**nit free head**” prior to school readmission. Responsibility for checking and clearing students for readmission has been given to the schools. All city and county schools have authorized personnel for clearance, in addition to the school nurses. Education is provided to the schools and day care centers on lice prevention and detection.

Adults and children who are not in a formal school program may be checked for lice at the ACCHD. Public Health Nurses performed **46** head checks in 2010 at the health department. ACCHD provides De-Bug shampoo and lotion for treatment of lice and nits at minimal cost. This is a non-toxic enzyme-based product that can be used multiple times safely. Those who cannot afford treatment may be referred to Associated Charities for assistance.

Tuberculosis Program

Tuberculosis screening and surveillance continues to be an important function of the health department. TB testing is done using the Mantoux method.

Walk-in TB testing clinic continues to be held every Tuesday from 2 – 3:30pm with readings on Thursday of the same week 2 – 3:30pm. TB tests may also be done on Tuesday mornings by appointment.

A total of **757** TB skin tests were done by the health department in 2010. **161** of those were done onsite at WIL Research and **148** were done onsite at Dale Roy School. There were **12** positive skin tests (converters) in 2010. Follow-up chest x-rays were done and all were negative for active TB. They were referred to their private physician for possible prophylaxis of latent TB infection. Referrals are made to Dr. Daugherty for those who do not have a private physician.

TB testing and follow-up at the **Ashland County Jail** is performed by the Ashland County jail nurse. Positive readings were referred to the health department for chest x-ray. Treatment for local clients is arranged through ACCHD, treatment for out- of county residents is arranged through their local TB control units.

All children entering kindergarten and other students new to the school are required to be screened for TB by completion of a questionnaire with high-risk conditions. Children who have any yes answers are required to have a TB skin test.

The fee for TB testing in 2010 was increased to \$15.00 per test for Ashland County residents and \$20 for out-of-county residents. No one was turned away for inability to pay. All contacts to an active case are tested at no charge.

The Ashland County Commissioners will cover the cost of the first chest x-ray for converters who cannot pay. They will also pay for tuberculosis drugs / INH for prophylaxis and/or treatment, if

needed, of persons with active or latent TB who are unable to pay. The client must obtain the drugs from the pharmacy that submits the lowest bid.

Lead Case Management

The Ohio Department of Health contracts yearly with the local health department to perform case management, community outreach and education to families that have a lead poisoned child. Ohio currently mandates all children have lead poisoning testing at ages one and two if they are on Ohio's Medicaid or live in a high risk zip code. The Ashland zip code, 44805 is listed as a high risk zip code. Several homes in the city and in the county have been mandated to have the lead hazards removed or "abated" because of compliance with testing. Children that have been affected by the lead poison are referred to services in the county that help children with learning disabilities. The current case load of lead poisoned children is **15**.

Bureau for Children with Medical Handicaps (BCMh)

The Bureau for Children with Medical Handicaps is a tax-supported, state-administered program in the Ohio Department of Health. The Bureau receives funding for services from the Federal Maternal and Child Health Block Grant, state general revenue and county tax funds, third party reimbursements, donations and Early Intervention dollars. Its stated mission is to assure, through the development and support of high quality and coordinated systems, that children with special health care needs and their families obtain comprehensive care and services which are family-centered, community-based, and culturally competent.

BCMh is dedicated to the early identification of children, under the age of 21, who have a medically handicapping condition, so that quality medical treatment can be provided by the appropriate health care services. The bureau works closely with public health nurses in local health departments to assist them in being advocates for the child/family by: identifying children with qualifying medical conditions, assuring referrals are made to appropriate physicians, conducting assessment home visits to determine unmet needs and ensure quality medical care/services, promoting interagency collaboration and facilitating linkage to community resources.

BCMh Nurses also provide consultative services to children that either have a disability or development delay that are referred to Help Me Grow. This is the newest mandate by the Ohio Department of Health through Help Me Grow.

The BCMh nurse is able to complete a comprehensive assessment for children with disabilities and possible development delays to help them qualify for Early Intervention services available at Dale Roy as well as other therapy services in the community. This program has seen the largest growth in clients. The Help Me Grow program and Early Intervention team of specialists at Dale Roy work collaboratively to make sure that children with disabilities and development delays are identified and appropriate therapy services are provided . . . Appropriate referrals to BCMh physicians are also made during the consultative services.

Currently, the Ashland County BCMh program provides services to approximately **221** clients on the Treatment, Diagnostic, Service Coordination program and PHN Consultative; **1** client is on the Cystic Fibrosis program. In **2010**, BCMh paid approximately **\$184,003.12** out in medical claims benefits to Ashland County clients. This program is currently being coordinated by Shirley Bixby, RN. Sunny Riffle, RN and Myra Rafeld, RN and Laura Corbett RN, BSN assist with the program on a part-time basis. Total number of home visits provided was **130**.

Genetic Screening

The Newborn Screening Program for genetic, endocrine and metabolic disorders identifies newborn babies who may be at risk for one of several serious diseases. If left untreated, these diseases can lead to slow growth, blindness, mental retardation and possible death. Finding these problems early and providing appropriate treatment may prevent many serious complications from developing later. Ohio currently mandates testing of all newborns for 32 disorders.

If the baby is born at home the medical attendant present at birth is required to collect the NBS. If no attendant is present at birth the local health department is responsible for collecting the specimen. The only reason for refusal recognized by the state is religious objection. In **2010** one specimen was collected by a public health nurse.

Public Health School Nursing Program

In order to provide efficient quality service to school aged children of Ashland County, the Boards of Health again in 2010 offered to contract with school districts in Ashland County and the City of Ashland for nursing services to provide programs which schools are mandated to complete. In 2010 Loudonville-Perrysville School District and Dale-Roy School signed contracts for vision, hearing, and scoliosis screenings.

As of 12-31-2010 the only school district who used ACCHD nurses for re-testing was Loudonville-Perrysville.

The Ohio Department of Health and ACCHD nurses again provided training in August and September for volunteers to perform the initial screening of vision and hearing in the schools. After the initial screening was completed by volunteers, ACCHD nurses traveled to each contracted school and re-tested those children who did not pass.

Linda McCarty, R.N. supervised the vision program for grades K, 1, 3, 5, 7 & 9. Volunteers screened a total of **550** children in 2010. Of those screened, **188** were referred for rescreening by ACCHD nurses. ACCHD sent referral letters to parents of **81** of those students for further follow-up. As of 12/31/10, **13** completed referral forms and/or calls had been returned. **13** referrals from last school year were received in the spring of 2010.

Laurie McFarlin, RN supervised the hearing program for grades K, 1, 3, 5 & 9. Volunteers screened **327** children in 2010. Laurie retested **65** who had not passed the volunteer screening and referred **19** students for further follow-up. As of 12/31/10, **11** completed referral forms had been returned.

Scoliosis Screening was performed in January of 2010. Linda McCarty, RN and Laurie McFarlin, RN examined **275** sixth, seventh and eighth graders for scoliosis in the Loudonville-Perrysville Schools. Of those, **22** with abnormal findings were referred to their private physician or the BCMH sponsored Pediatric Orthopedic Clinic held at Kettering-Samaritan Health Center. As of 12/31/10, **4** referrals had been returned.

Dr. Daugherty, Health Commissioner, and Susan Boliantz, RN, BSN and Michelle Walker, RN, BSN County School Nurses (2009-2010 school year) provided education to 5th grade boys and girls concerning growth and sexuality.

Hillsdale – Mapleton School Nurse Program

The County School Nurse program was shared by two BSN/ RN's, Michelle Walker and Susan Boliantz, Michelle at Hillsdale Schools and Susan at Mapleton Schools, each working 2 ½ days a week. Michelle Walker graduated with her Master's Degree at the end of the school year and resigned. Her position was filled by Deb Lewis RN, BSN to start the 2010-2011 school year. At Hillsdale differences with the school and the school nurse made it a necessity for the Health Board to end the contract with Hillsdale school system. The vision, hearing and immunization reviews were completed for the school system prior to the end of the contract period.

School nurses provide nursing services to the regular student population and to the medically handicapped students in the district. They provide classroom education and staff development regarding medical and health improvement/promotion issues. They also work with the school liaison, school psychologist, guidance counselors, speech therapist, special education teachers, and student aids regarding student health needs. In addition, referrals are made to physicians as necessary with the essential follow-up. Routine weekly visits to each school are made in addition to being on call to the schools during working school hours. They assist in surveillance, education and reporting of communicable diseases.

Susan Boliantz, BSN, RN



Professional Development / Educational Programs Attended

- Annual School Health update – Columbus
- Samaritan Hospital Mtg. Ongoing continuing Education Courses
- Member of NASN and OASN

Additional School Nurse Activities

- Filed State Immunization Reports with ongoing monitoring for compliancy =
- Assist with IEP evaluations and health care plans=
- Professional referrals to orthopedic, neurology and hearing clinics=
- Obtain and train volunteers for vision & hearing screening=
- Present hearing/ear education to 2nd grade students=
- Provide referrals and follow –up for failed vision and hearing screenings=
- Provided annual audiograms for Mapleton bus drivers (and others as requested)=.
- Coordinate, participate and obtained volunteers for annual sports physicals for grades 6 through 11 =
- Provided guidance and education to staff related to their private health concerns, and those of students in their care.=
- Provided health information and equipment to be used by students for science fair projects, when requested=
- Participated in Ashland County Dental Sealant program=
- Performed TB audits on all student records (foreign exchange and all new students)=
- Maintenance of health clinic and supplies for schools=
- Provide staff with various pertinent health and wellness information memos=
- Coordinated orthopedic clinic through University Hospital and Samaritan Hospital and made referrals and follow ups at school=
- Participate, train and provide volunteers for Kindergarten screening=

- Presented development education with Dr. Daugherty to all 5th grade students with individual counseling as requested=
- Attended Health Fair at local hospital, with flyers and brochures available to staff and students=
- Provide continuity and information exchange between the Ashland County-City Health Department and the Mapleton School District

Michelle Walker , BSN, RN

Professional Development / Educational Programs Attended

- University of Akron: Completed Master of Science in Nursing with a Major in Primary Care Pediatric Nurse Practitioner
- 2 day Seminar: Pediatrics from Head –To-Toe: Canton, Ohio
- Nationwide Columbus Children’s Hospital Annual School Health Update



Education for staff:

- Blood borne Pathogens for entire system; Diabetes for selected staff;
- Epi Pen for selected staff
- Flu vaccine / flu illness; hand washing,
- Reviewed Medication Administration with staff; Medication and field trips for all staff
- Mental Health Fact Sheets for selected staff

Educational Programs for Students

- **2nd grade:** Bike safety for all classes
- **5th grade:** Developmental / Growth Talk with Dr. Daugherty (68 students);
- **12th grade:** Senior Health Promotion, immunization cards for Senior Class
- **9th-12th grade:** Blood Pressure Screening in Health Classes/ Brief discussion of hypertension risks

Professional Affiliations:

- National Association of School Nurses / Ohio Association of School Nurses
- Sigma Theta Tau International Honor Society of Nursing/ Rho Nu Chapter
- National Association of Pediatric Nurse Practitioners

Additional School Nurse Activities:

- Health Promotion Letters and personal immunization cards to senior class
- Buckeye’s Best Healthy School Applications
- Variety of health promotion posters added to walls
- Health care planning for students
- Assist with IEP evaluations
- Attend parent / teacher / student collaboration meetings as needed
- Volunteer Vision and Hearing Coordination and training of volunteers
- Coordinate volunteers for annual sports physicals
- DASL input on students: All vision, hearing, screenings medical emergency alert
- Maintenance of first aid supplies for all buildings

<u>Program</u>	<u>Persons served - Mapleton</u>	<u>Persons served - Hillsdale</u>	<u>Program</u>	<u>Persons served - Mapleton</u>	<u>Persons served - Hillsdale</u>
Staff / Student Treatment	700	169	Hearing Screenings	620	20
Advise / Recommendation	100	152	Scoliosis Screenings	0	240
Hypertension Screening	25	162	Scoliosis Referrals	0	13
Teacher Referrals	42	12	Notes to Parents	340	294
Pediculosis Checks	100	0	Telephone Consultations	300	146
Records Check	1,200	375	Sports Physicals	180	94
Immunization Letters	300	63	Hearing referrals	13	0
Recording of Documents	1,200	564	Vision Referrals	42	2
Flu Shots	36	0	V & H for IEP / MFE	0	16
Staff Training	0	48	DASL Input	0	520
Education Classes (students)	175	126			
Volunteer Vision Screenings	680	28			

CLINIC HOURS

Public Health Nurses and Clerical Staff

1763 State Route 60, Ashland
419-282-4357 Phone
419-282-4271 Fax



HYPERTENSION CLINIC

Every Tuesday 8am – 12Noon (by appointment)

Seated: Linda Plice, Tiffany Moss and Linda McCarty RN,
Standing: Laurie McFarlin RN, Laura Corbett RN, BSN,
Sunny Riffle RN, Shirley Bixby RN, BSN

IMMUNIZATION CLINIC

Every Tuesday 8:30 – 12Noon (by appointment for adults)

Every Wednesday 9am – 11am (by appointment)

Every Wednesday 1pm – 3pm (by appointment)

4th Monday of every month 2pm – 6pm (walk-in)

(Excluding Holidays)

July, August, and September 2nd/4th Monday 2pm – 6pm

TUBERCULOSIS CLINIC

Every Tuesday 2pm – 3:30pm

Every Thursday 2pm – 3:30pm (Readings Only)

LOUDONVILLE BRANCH OFFICE

544 North Union Street
Loudonville, Ohio 44842
419-994-5050

HYPERTENSION CLINIC

2nd Thursday of the month 12 Noon-3pm (by appointment)

IMMUNIZATION CLINIC

2nd Thursday of the month 12Noon – 3pm (by appointment)

ENVIRONMENTAL HEALTH SERVICES

Retirement of two longtime employees highlights changes in the Environmental Health Division. John Cadley retired at the end of 2009 and longtime Environmental Health clerk secretary, Janet Iddings retired at the end of August 2010.

The staff of Environmental Health Services includes:

Pat Donaldson, R.S., Director of Environmental Health. Her responsibilities include supervision of the Environmental Health Staff, management of the solid waste program, investigation of all animal bites and vector control issues, as well as nuisance complaint investigations and resolutions. Pat is also responsible for the inspection of all public swimming pools and manufactured home parks in the Ashland Health Departments' jurisdiction. She also monitors the septage program and conducts household sewage/private water system inspections.

A.J. Sturgis, R.S., A.J. is responsible for site evaluations, permitting, and inspection of household sewage and water system installations. He also investigates sewage nuisance complaints, collects water samples and monitors the sewage maintenance/inspection program for "conditionally approved" systems. A.J. also conducts the inspections of the campgrounds, schools, and institutional facilities in the Ashland Health district.

Ed Howard, R.S. As program manager for the food protection program, Ed is responsible for the inspection of all licensed food operations and food establishments, including mobile, temporary, and vending to insure compliance with the food safety code and protection of the public from food borne illness. He provides food handler education and plan review for new and altered food service operations.

Sherri Maneese serves the Environmental Health Division as the clerk secretary. She processes all licenses and permits, directs clients to the appropriate staff, and answers general questions pertaining to the environmental health division. Sherri is also responsible for providing licensing and transmittal reports to the Ohio Department of Health and Ohio EPA.

Environmental Health Division:

Pat Donaldson, R.S., Director, A.J. Sturgis, R.S.,
Ed Howard, R.S, Sherri Maneese, Secretary



Solid and Infectious Waste

Compliance inspections are conducted at **1** Construction and Demolition Debris Facilities (C&DD), **3** Composting Facilities, and **2** Large Infectious Waste Generators. The **CLOSED** Ashland County Landfill and Mansfield Plumbing Products Captive Residual Landfill are monitored annually.

The Environmental Health Division, in cooperation with the Ohio E.P.A. investigates and attempts to abate all solid waste complaints.

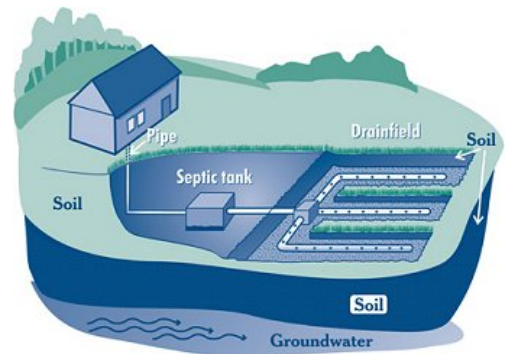
	County	City	Total
Solid Waste/ Landfill Inspections	9	0	9
Solid Waste/Landfill Consultations	31	0	31
C&DD Inspection	7	0	7
C&DD Consultations	24	0	24
Composting Facility Inspection	6	0	6
Composting Facility Consultation	1	0	1
Infectious Waste Inspection	2	0	2
Infectious Waste Consultation	2	1	3
Complaint Investigation	26	0	26
Complaint Consultations	21	0	21

Household Sewage and Water Systems

The current economic conditions continue to affect the number of household sewage and water systems installed in Ashland County. Once again, the number of permits issued for sewage and water systems is below previous years.

Sewage: 2010 permits issued- 50 new, 3 replacement, & 2 alterations

	County	City	Total
Inspections	196	0	196
Consultations	899	0	899
Final Inspections	40	0	40
System Evaluations	16	0	16
Septage Site Inspections	7	0	7
Septage Consultations	29	1	30
Sewage Sludge Consults	0	0	0
Complaint Investigations	25	1	26
Complaint Consultations	89	3	92
Commercial Sewage Consults	5	0	5



Subdivisions:

	County	City	Total
Type 1 Plat Reviews	74	0	74
Plat Consultations	21	0	21

Water: 59 permits for new water systems

	County	City	Total
Inspections	70	0	70
Consultations(private)	455	0	455
Consultations(commercial)	21	11	32
Final Inspections	40	0	40
System Evaluations	9	0	9
Water Samples(private)	151	0	151
Water Samples(commercial)	24	0	24
Water Hauler Inspections	3	1	4
Water Hauler Consultations	1	0	1



Manufactured Home Parks, Campgrounds, and Public Swimming Pools

The Environmental Health Division licensed and inspected **14** manufactured home parks; **24** campgrounds, **2** residence camps, and **8** temporary camping events; and **33** public swimming pools.

Inspections:

	County	City	Total
Manufactured Home Parks	9	13	22
Campground	17	3	20
Resident Camps	2	0	2
Temporary Camps	7	0	7
Swimming Pool, Spa, Special Use	37	26	63



Consultations:

	County	City	Total
Manufactured Home Parks	9	25	34
Campground	27	3	30
Residential Camp	2	0	2
Temporary Camp	8	0	8
Swimming pool, Spa, Special Use	19	21	40

Institutions

Although “Jarod’s Law” and the school environment inspection regulations were repealed in 2009, the inspection of all public school buildings continued with the use of recommendations instead of regulations to insure the public health and safety of the school environments.

In addition to these inspections, the Environmental Health Division conducts routine sanitation/ maintenance inspections at the Ashland County Jail and Ashland City Police Dept. holding facility.

	County	City	Total
Jail Inspections	0	0	0
Jail Consultations	0	0	0
School Inspections	10	2	12
School Consultations	16	4	20



Food Protection

A total of **189** food service, **82** retail food establishments, **58** mobile, **31** temporary, and **58** vending licenses were issued in 2010. The Food Protection Division conducted the following food service / retail food inspections and consultations.

Inspections:

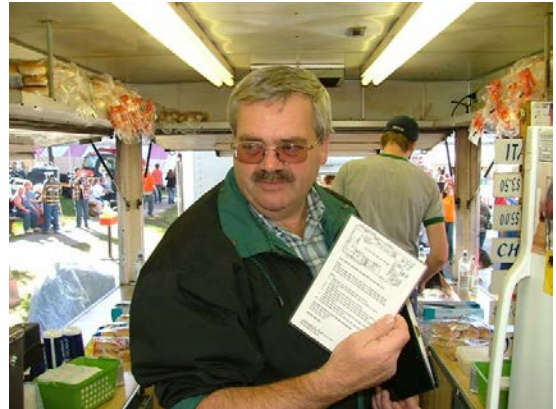
	County	City	Total
Food Service	191	221	412
Retail Food	101	76	177
Critical Control Point	58	101	159
Process Review	8	9	17
Mobile(local)	69	14	83
Mobile(out-of-county)	5	10	15
Retail Mobile	5	0	5
Temporary	24	14	38
Vending	9	31	40
Food Service Complaint	0	0	0
Food- Borne Complaint	0	1	1
Retail Food Complaint	0	1	1

Consultations:

	County	City	Total
Food Service	150	101	251
Retail Food	37	27	64
Mobile	79	7	86
Temporary Food Service	42	13	55
Temporary Retail Food	0	0	0
Mobile Retail Food	0	0	0
Vending	2	25	27
Food Service Complaint	2	4	6
Retail Food Complaint	5	4	9
Food- Borne Complaint	1	8	9

Plan Review:

	County	City	Total
Food Service	5	2	7
Mobile	5	0	5
Retail Food	1	2	3
Retail Mobile	0	0	0



Animal Bites, Complaints, and Vector Control

Investigations were conducted on **90** mammal bites or other exposures reported to this department for the control of rabies.

	<u>County</u>	<u>City</u>	<u>Total</u>
Dog Bite Investigations	31	16	47
Dog Specimens Sent	3	2	5
Cat Bite Investigations	3	3	6
Cat Specimens Sent	4	1	5
Domesticated Bite Investigations	2	0	2
Domesticated Specimens Sent	2	0	2
Wild Bite Investigations	1	0	1
Wild Specimens Sent	2	1	3
Animal Complaint Investigations	2	6	8
Animal Complaint Consultations	5	10	15
Insect And Rodent Investigations	1	5	6
Insect and Rodent Consultations	5	11	16
Animal Bite Consultations	126	62	188



Public Health Nuisance Complaints:

	<u>County</u>	<u>City</u>	<u>Total</u>
Housing Investigations	3	0	3
Housing Consultations	10	1	11
Air and Water Investigations	0	0	0
Air and Water Consultations	6	0	6
Mold Complaint Investigations	0	0	0
Mold Complaint Consultations	3	2	5
Other Investigations	3	6	9
Other Consultations	7	10	17

Miscellaneous Environmental Health Activities:

	<u>County</u>	<u>City</u>	<u>Total</u>
Tattoo Establishment Inspections	3	6	9
Tattoo Establishment Consultations	11	13	24
E.P.A. Co-op Site Inspections	10	0	10
O.D.H. Co-op Site Inspections	6	6	12
O.D.A. Co-op Site Inspections	0	0	0
Other Consultations	84	25	109
Microwave Oven Inspections	0	1	1
Microwave Oven Consultations	0	1	1
Non- Form Letters Written	46	6	52
Meetings Attended	64	21	85

Division Summary:

	<u>County</u>	<u>City</u>	<u>Total</u>
Inspections	1651	766	2417
Consultations	1937	204	2141
Mileage	20016	922	20938

YOUR HEALTH IS IN OUR HANDS

ADMINISTRATION	419-282-4317
VITAL STATISTICS	419-282-4231
ENVIRONMENTAL HEALTH	419-282-4337
NURSING DIVISION	419-289-4357
HEALTH PREPAREDNESS/ EDUCATION/MRC	419-282-4295

Office hours: Monday thru Friday 8:00am - 4:00pm

E-mail: ashlandhealth@ashlandhealth.com

Web: www.ashlandhealth.com

Loudonville Branch Office
McMullen Office Building
544 North Union Street
Loudonville, Ohio 44842
419-994-5050



**Ashland County – City Health Department
County Service Center
1763 State Route 60
Ashland OH 44805**