

MERCER COUNTY – CELINA CITY HEALTH DEPARTMENT



2011 Annual Report

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Message from Dr. Phillip R. Masser, Health Commissioner/Medical Director

TO: MERCER COUNTY GENERAL HEALTH DISTRICT ADVISORY COUNCIL

On behalf of the staff and your local Board of Health, we welcome you to the annual meeting of the Mercer County-Celina City Health District Advisory Council. Your attendance this evening is greatly appreciated and will enable the Council to conduct the necessary business in a timely fashion for all concerned.

For the past year, the overall policies and objectives of the Mercer County-Celina City Health Department have been under my direction. Activities of the agency have been directed and coordinated, in collaboration with our Public Health Administrator and his staffs, in order to prevent, promote and protect the health of the citizens of this community. This was accomplished through the control of communicable disease, various environmental health enforcement programs, all-hazard preparedness training and by public health education.

Services provided by the Mercer County-Celina City Health Department have been conducted in compliance with all Federal, State, and Local Laws.

Respectfully,

Philip R Masser, MD
Mercer County Health Commissioner

Public Health Administrator's Report

Dale Palmer

The year of 2011 for the Mercer County-Celina City Health Department (MCCCHD) was one that can only be described as unique, yet like most other years, challenging.

As the Affordable Healthcare Act continues to be debated on the state and national fronts, public health, like all other healthcare providers are scrambling to determine what future types and levels of healthcare services will be provided, based upon a variety of reimbursement for service methods. MCCCHD currently provides a large percentage of the overall amounts of vaccine immunizations with Mercer County, due to discounted vaccine pricing from the state and federal governments. Because of the vaccine discounting, public health department has a sliding pricing scale for the families who can demonstrate their inability to pay standard priced clinic fees. In 2013, the Center for Disease Control is requiring all public health agencies to bill all patients who have private insurance, to ensure that the discounted vaccines are reserved for families meeting specific poverty guidelines. To prepare for this new mandate, local public health departments are attempting to credential with third party insurance companies, so that partial public health service cost can be reimbursed, in order to sustain programs that reach thousands of Mercer County citizens.

Another pressing challenge that MCCCHD will be confronted with in the near future, is complying with the mandate of electronic health records. Patient medical records must be encrypted in order to protect the patient's medical record in order to comply with the Health Insurance Portability and Accountability Act (HIPPA). This mandate will add additional financial and implementation pressures to many local public health agencies, whose budgets are currently in decline.

The adoption of the State of Ohio 2012-13 Biennial budget called for reducing local government funds by fifty percent to all local townships, villages and cities. Over the next two years, local governmental within Mercer County will receive five million dollars less and the local impact on local services will necessitate local government to seek alternative remedies such as pursuing alternative sources of revenues such as local levies & fees, reducing services or a combination of both. The Ohio Revised Code denotes two partial funding options for general health district services; the first option that is currently in affect, requires local townships, villages and cities to pay a percentage of local health district services, based upon an allocation percentage of their total property valuations within each political jurisdiction. The second funding option denotes general health districts asking the local voters to partially fund their health district operations through a local property tax levy.

Because of the anticipated loss of state local government funding, local townships, villages and cities petitioned the county commissioners and the county budget commission during the fall of 2011, to express their concern about the loss of state revenues and to request that the MCCCHD consider asking the county voters to support a health district levy. The MCCCHD Board of Health agreed to ask the voters to support a county public health services levy, and the voters overwhelmingly disapproved a new public health levy tax. The impact of this levy failing has prompted your local public health department to initiate the necessary expense reductions and reevaluations of non-mandatory health department programs that have been provided to our citizens.

Lastly, local public health is evolving and the future services will be defined in a very different manner. MCCCHD is actively partaking in statewide discussions based upon where public health is heading; such as regionalizing, consolidating services and cost sharing with many local and regional partners. However, our mission of preventing, promoting and protecting our citizens remains steadfast.

**TOTAL HEALTH DEPARTMENT SERVICES PROVIDED TO ALL
23 POLITICAL SUBDIVISIONS WITHIN MERCER COUNTY**

2011 Health Department Provided Services by Political Subdivision				
Township / Village / City	Environmental	Health Services	Birth & Death	Total
Blackcreek	11	39	2	52
Burkettsville	5	14	5	24
Butler	64	207	29	300
Celina	464	868	481	1813
Center	38	69	17	124
Chickasaw	8	11	2	21
Coldwater	81	292	224	597
Dublin	36	65	4	105
Fort Recovery	61	704	63	767
Franklin	112	109	18	239
Gibson	33	72	7	112
Granville	38	137	20	195
Hopewell	23	71	6	100
Jefferson	155	315	73	543
Liberty	25	48	6	79
Marion	90	190	42	322
Mendon	18	40	21	79
Montezuma	17	7	1	25
Recovery	46	100	9	155
Rockford	46	38	45	129
St. Henry	64	735	57	856
Union	25	35	3	60
Washington	34	78	18	130
Out Of County	0	139	396	535
Unknown	0	0	328	328
Office entries - collective	2481	0	0	
Total Services	3975	4383	1877	10235

ADMINISTRATION DIVISION

2011 VITAL STATISTIC –DEATH and BIRTH REPORT

Vital Statistics:

- **Statewide Issuance:** Mercer County has the ability to issue birth certificates for anyone born in the State of Ohio after 1908. Prior to January 2011 the department was only able to issue certificates for those born in Mercer County.
- **Ohio Administrative Code 3701-40-08:** Boards of Health responsibility include: Distributing the ODH brochure, A Sound Beginning...Parent information about Universal Newborn Hearing Screening, to each family who registers a Home Birth; collecting a signature from that family for receipt of the brochure, and reporting to the Ohio Department of Health the number of brochures distributed.

Records of births and deaths occurring within Mercer County are submitted by funeral directors, hospitals, or individuals involved. The Local Registrar of Vital Statistics then reviews the documents for completeness and accuracy before filing the record.

By ORC3705.23, upon written request and receipt of the proper fee, the Local Registrar issues certified copies of the documents on record at the local agency. These fees, reflected in Section 3109.13-.18, are paid into the local Health Department's General Fund with a portion being forwarded to the State's Child Abuse Prevention Fund. This fee change is reflected in Section 3705.24 (A) (1) of the Ohio Revised Code. The fee reflected in section 3705.24 (B) is in addition to the fees prescribed under division (A) of this section or section 3709.09 of the Revised Code. The office of Vital Statistics or the board of health of a city or general health district shall charge a nine-dollar fee for each certified copy of a vital record and each certification of birth.

This fee shall be deposited in the general operations fund created under section 3701.83 of the Revised Code and be used solely toward the modernization and automation of the system of vital records in the State of Ohio. A board of health shall forward all fees collected under this division to the department of health after the end of each calendar quarter. This fee change is reflected in Section 3705.24 (A) (1) of the Ohio Revised Code. This fee increase is forwarded to the State in full and will benefit Family Violence Shelters. Only certified copies of these documents will be available for issuance. This change is reflected in the repeal of Section 3705.23 (D) of the Ohio Revised Code. As of January 1, 2010 the cost of a certified copy of Birth or Death at the MCHD is \$26.00 per copy.

The birth and death records on file at our office include December 1908 to the present time. These records are filed by date of the event. Since an alphabetical index is required and is public information, we have the birth index for 1908 to the present time. For deaths, the period completed is from 1909 through the current time. We also have all the births and deaths on database which is searchable by name, by date, or by parent's names.

Certified Birth Certificates	issued in 2011.....	1,458
	issued in 2010.....	1,415
	issued in 2009.....	1,832
	issued in 2008.....	1,849
	issued in 2007.....	2,397
	issued in 2006.....	2,302
Certified Death Certificates	issued in 2011.....	1,121
	issued in 2010.....	1,336
	issued in 2009.....	1,363
	issued in 2008.....	1,262
	issued in 2007.....	1,413
	issued in 2006.....	1,211

Burial Permits must also be issued by the Local Registrar before final disposition by cremation, interment, or deposit Within a tomb or vault.

There are Sub-Registrars located in Ft Recovery, Coldwater and Rockford to assist with issuance Of Burial Permits after hours, weekends, and for the convenience of out-of-the-area funeral homes. In 2011 we issued 52 Burial Permits at \$3.00 each compared to 2010 when 72 Burial Permits were issued. The State's portion of this fee, Which is \$2.50, is used by the Ohio Cemetery Dispute Resolution Committee?

REPORT OF BIRTHS FOR 2011

The following births occurred within Mercer County and were filed in 2011. These statistics do not include Mercer county residents who gave birth in other counties.

Total number of births filed in	2011.....	362
	2010.....	340
	2009.....	356
	2008.....	344
	2007.....	340
	2006.....	325
	2005.....	317

Birth Registration by Sex

	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Males	203	176	178	154	172	166
Females	159	165	177	181	168	159
Home Births	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
	2	0	1	1	0	0

Birth Registration by Mother's Residence

	<u>2011</u>	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
Mercer Co	298	296	293	281	281	291
Auglaize Co	16	17	17	16	11	11
Darke Co	32	23	24	24	22	14
Shelby Co	04	00	04	03	05	01
Van Wert Co	02	01	09	06	07	03
Jay Co, IN	07	01	07	02	07	03
Others	03	02	02	03	07	02

MORTALITY REPORT FOR 2011

Statistical information related to the primary cause of death filed in 2011 and occurring in Mercer County, Ohio.

Heart Disease	130
Malignant Neoplasm's	46
Cerebral Vascular Disease	10
Accidents	5
Pulmonary Disease	8
Pneumonia/Aspiration	10
Diabetes	1
Arteriosclerosis	0
Suicide	5
Chronic Liver Disease/Cirrhosis	1
Other Causes	27
Infant Deaths	1
SIDS	0
Fetal/Stillbirth	0
Infant - Other Causes	0
Renal	6
Respiratory Arrest	12
<u>Alzheimer/Dementia</u>	<u>18</u>
Total Deaths Filed in 2011	282

Malignant Neoplasm's as the Primary Cause of Death=46

Lung-6; Multiple Myeloma-1; Colon-4 ; Renal-2 ; Esophagus-4 ; Prostate-2 ; Breast-2 ; Pancreatic-5 ; Bladder-2 ; Hypercalcemia-1 ; Melanoma-2 ; Rectal-1 ; Ovary-1 ; Brain-2 ; Unknown-5 ; Oral-1 ; Liver-1 ; Lymphoma-1 ; Appendix-1 ; Rectal-1 ; Leukemia-1

Malignant Neoplasms as a contributing factor to the cause of Death=14

Lung-4 ; Endometrial-1 ; Breast-2 ; Esophageal-1 ; Leukemia-1 ; Metastatic-1 ; Pancreatic-1 ; Hepatocellular-1 ; Liver & Brain-1 ; Ovarian-1

Primary Causes of Death for those having Malignant Neoplasm as Contributing Factors:

Pneumonia & Aspiration-3 ; Chronic Liver Disease-1 ; Diseases Heart-MI &CHF-2 ; Malignant Neoplasms-4 ; Respiratory Failure-2 ; Other-2

A total of 14 Mercer County Death Certificates reflected cancer as a contributing factor to the primary cause of death in 2011 compared to 10 Mercer County Death Certificates in 2010.

MORTALITY STATISTICS FOR 2011 RELATED TO AGE

Totals reflect deaths occurring Mercer County and filed during 2011.

<u>Year</u>	<u>Total</u>	<u>Males & average age</u>	<u>Females & average age</u>
2011	282	137 @ 76.53 years	145 @ 79.88 years
2010	317	149 @ 73.80 years	168 @ 80.68 years
2009	291	137 @ 76.32 years	154 @ 83.35 years
2008	296	151 @ 73.88 years	145 @ 79.95 years
2007	331	171 @ 73.92 years	160 @ 79.69 Years
2006	288	131 @ 75.16 years	157 @ 80.17 years

Average age for persons with Heart Disease listed as Primary Cause of Death

<u>Year</u>	<u>Total</u>	<u>Males & average age</u>	<u>Females & average age</u>
2011	125	64 @ 80 years	61 @ 84 years
2010	127	57 @ 73.16 years	70 @ 86.19 years
2009	103	43 @ 82.30 years	60 @ 88.30 years
2008	108	55 @ 76.95 years	53 @ 83.11 years
2007	130	63 @ 78.22 years	67 @ 85.61 years
2006	106	48 @ 76.41 years	58 @ 84.67 years

Longer life spans are reflected by the following 2011 statistics of deaths filed in Mercer Co

<u>Year</u>	<u>Number 90+</u>	<u>Overall Average</u>	<u>Average Age by Sex</u>
2011	62 (1 ma @ 103, 2 fe @ 100 & 1 @ 101)	93.69 years	21 males @ 93.76 / 41 fe @ 93.66
2010	80 (3 Fe @ 100 + 101 + 101; 1 ma @ 101)	93.47 years	30 males @ 92.57 / 50 fe @ 93.92
2009	71 (2 Fe @ 100+ 101)	93.46 years	13 males @ 92.62 / 58 fe @ 93.66
2008	46 (1Ma@104; 2Fe@100&102)	95.63 years	13 males @ 93.54 / 33 fe @ 96.46
2007	55 (2 Fe@100; 1Fe@102; 1Fe@107)	93.84 years	17 males @ 93.0 / 38 fe @ 94.21
2006	45 (1 ma @ 101)	93.56 years	10 males @ 94.70 / 35 fe @ 93.23

CAUSES OF DEATH RULED AS ACCIDENTAL

<u>Year</u>	<u>Type of accidents</u>
2011	Vehicular – 3 Multiple Drug Intoxication-2
2010	Vehicular- 5 Smoke Inhalation-2; Farm accident-2; Drug Overdose-2
2009	Vehicular – 3 Accidental Ingestion Narcotics-1; Overdose-2; Farm Accident-2;
2008	Vehicular – 5
2007	Vehicular – 5 Accidental Drug Overdose -1
2006	Vehicular – 3 Fall/Cerebral Hemorrhage – 1; Accidental Drug Overdose - 1

DEATHS RULED AS A SUICIDE

<u>Year</u>	<u>Number and average age</u>
2011	5 filed with average age of 39.6 years (5 males)
2010	8 filed with average age of 56 years (7 males; 1-female)
2009	5 filed with average age of 58 years (4-males; 1-female)
2008	3 filed with average age of 34 years (2-males; 1-female)
2007	2 filed with average age of 51 years (2-males)
2006	2 filed with average age of 33 years (1-male and 1-female)

TITLE VI COMPLIANCE STATEMENT

This agency will operate in accordance with TITLE VI: No person in this agency shall, on the grounds of race, color, national origin, handicap, (age, sex and/or religion, where applicable), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the applicant receives Federal financial assistance.

BIRTH AND DEATH ISSUED CERTIFICATES

Political Subdivision	Customers
Blackcreek	2
Burkettsville	5
Butler	29
Celina	481
Center	17
Chickasaw	2
Coldwater	224
Dublin	4
Ft. Recovery	63
Franklin	18
Gibson	7
Granville	20
Hopewell	6
Jefferson	73
Liberty	6
Marion	42
Mendon	21
Montezuma	1
Out of County	396
Recovery	9
Rockford	45
St. Henry	57
Union	3
Washington	18
Unknown	328
Total Birth & Death Certificates Issued	1877

Annual Financial Report

AFR Setup

LHD Name	Mercer County - Celina City Health District
Calendar Year	2011
LHD Standard Fiscal Year	2012
Does the LHD have a Home Health Certification?	No
Does the LHD have a Lab Certification?	Yes
Health Commissioner Name	Philip R Masser
City/County Auditor Name	Mr. Randy Grapner
LHD Annual Financial Reporting Contact Name	Mr. Aaron Mayes

Revenue

Total dollars available to your health department by line.

A. Local Source Funds

1) Carryover	\$276,434.12
2) Local Governmental Funds	
a. Inside Millage	\$0.00
b. Public Health Levy(s)	\$0.00
c. Local General Revenue (other than inside Millage)	\$0.00
d. Contracts with other Cities or Counties (e.g. ORC 3709.07, .08, etc.)	\$245,500.00
e. Contract with County Commissioners for Tuberculosis	\$0.00
f. Pass through (subgrants) received from another local health departments / entities - do not include these funds elsewhere as they will be included by the original receiving department)	\$0.00
g. Monies from other local Governmental Entities	\$0.00
h. Family and Children First Council	\$0.00
i. Total for Local Governmental Funds	\$245,500.00

3) Personal Health Services (fees for services and personal health services other than home health)

a. Medicaid / Managed Care Reimbursement	\$36,816.33
b. Medicare Reimbursement	\$0.00
c. Other Private Insurance Reimbursement	\$0.00
d. Patient Fees / Sliding Fees	\$159,726.49
e. Health Promotion Fees	\$0.00
f. Other	\$0.00
g. Total for Personal Health Services	\$196,542.82

4) Home Health Services (cannot be entered unless Home Health Certification is specified on Overview tab)

5) Environmental Health (include fees collected for State and contracts)

a. Campgrounds	\$5,000.00
b. Food Service	\$58,173.50
c. Manufactured Home Parks	\$0.00
d. Marinas	\$0.00
e. Private Water	\$19,795.00
f. Sewage	\$9,288.00
g. Solid / CDD Waste	\$26,856.97
h. Swimming Pools	\$3,800.00
i. Plumbing	\$0.00
j. Other	\$1,053.00
l. Total for Environmental Health	\$123,971.97

6) Vital Statistics Fees (include fees collected for state)

\$67,764.00

7) Laboratory (cannot be entered unless Laboratory Certification is specified on Overview tab)

a. Clinical (Medical)	\$514.12
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b. Environmental Health	\$0.00
c. Total for Laboratory	\$514.12
8) Locally Funded Projects/Special Contracts (non-governmental agencies)	
a. Health Promotion	\$0.00
b. School-based Health Center	\$0.00
c. Other	\$0.00
d. Total for Locally Funded Projects/Special Contracts	\$0.00
9) Donations	\$0.00
10) Miscellaneous Income	

Miscellaneous Income Description	Miscellaneous Income Amount
Advances/Transfers in	\$47,521.34

Total for Miscellaneous Income	\$47,521.34
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Total Local Funds

\$958,248.37

B. State Funds

1) Carryover		\$8,544.95
2) State Subsidy		\$7,104.40
3) ODH Funded Projects/Grants		
	As Reported by ODH	As Reported by LHD
a. State Funded Dollars	\$33,550.00	\$33,010.00
b. Federal Funded Dollars	\$175,314.62	\$174,714.62
c. Total for ODH Funded Projects/Grants	\$208,864.62	\$207,724.62
4) Other State Funded Projects/Grants		
a. State Funded Dollars		\$6,488.36
b. Federal Funded Dollars		\$24,740.22

c. Total for Other State Funded Projects/Grants

\$31,228.58

Total State Funds

\$254,602.55

C. Federal Funds

1) Carryover

\$48,498.26

2) List only those grants/contracts received DIRECTLY from federal government

Total for grants/contracts received from federal government

Total Federal Funds

\$48,498.26

Grand Total

\$1,261,349.18

Notes

Attachment

Remitted Funds & Expenditures

Revenue collected on behalf of a State Entity

a. Fees Remitted to ODH

\$53,281.14

b. Fees Remitted to OEPA

\$38,170.87

Description	Amount
Ohio Department of Ag	\$1,582.00
Franklin Township Trustees	\$805.35

Total Other Remitted Fee

\$2,387.35

Total Fees Remitted

\$93,839.36

Staffing

Number of hours per year considered full-time = 2080 hours

Classification Title	Full-Time Equivalents		
	Number of Employees	Number of Contract Staffs	Total Number
Accounts/Payroll Clerk	0	0	0
Administrative Assistant	1	0	1
Administrator	1	0	1
Assistant Health Commissioner	0	0	0
Clinical Supervisor	0	0	0
Computer Administrator	0	0	0
Data Processing Clerk	0	0	0
Dental Assistants	0	0	0
Dentist	0	0	0
Departmental Biostatistician	0	0	0
Director of Health Education	0	0	0
Emergency Preparedness/Bioterrorism Coord.	1	0	1
Environmental Health Director	1	0	1
Epidemiologist (I, II, etc.)	0	0	0
Fiscal Officer	1	0	1
Health Commissioner	0.25	0	0.25
Health Educator (I, II, etc.)	0	0	0
Help Me Grow Service Coordinator/Home Visitor	0	0	0
Home Health Care Aide	0	0	0
Hygienist	0	0	0
Legal Counsel/Departmental Attorney	0	0	0
Licensed Practical Nurse	0	0	0
Media Officer	0	0	0
Medical Director	0	0	0
Medical Transcriptionist	0	0	0
Nurse Practitioner	0	0	0
Nursing Director	1	0	1
Nutritionist/Dietician (I, II, etc.)	0	0	0
Other	0	0	0
Other II	0	0	0
Other III	0	0	0
Other IV	0	0	0
Personnel Officer	0	0	0
Physician	0	0	0
Plumbing Inspector (I, II, etc.)	0	0	0
Plumbing Program Supervisor	0	0	0
Public Health RN (I, II, etc.)	2.8	0	2.8
Receptionist	0	0	0
Registered Sanitarian (I, II, etc.)	1	0	1
Registered Sanitarian (Supervisory)	0	0	0
Sanitarian in Training (SIT)	0	0	0
Secretary/Clerk (I, II, etc.)	0	0	0
Senior Billing Clerk	0	0	0
Senior Projects Coordinator	0	0	0

Social Worker	0	0	0
Vital Statistics Registrar	1	0	1
WIC Director	0	0	0
Total	11.05	0	11.05

Health Department Emergency Preparedness Report

- H1N1 AAR/IP plan reviewed and improvements addressed in PHER Grant supplement Funds Plan
- PHER Supplement Funds Plan completed and submitted
- OPHCS Alerts sent to staff and roles reviewed.
- OPHCS training to staff
- Attended GMIS training
- HSEEP update training attended
- SNS plan and Appendices updated.
- Peer review of SNS plan with Van Wert County Health Department completed
- Attended Epi-Center In-service
- All response Plan reviewed
- ICS 400 completed in Findlay
- Attended Community Health Assessment webinar
- Planners meetings attended
- EOC2go training obtained
- Attended LEPC meetings
- Attended the Public Health Summit in Atlanta, Georgia - February 21,2011 thru 25, 2011
- Marcs Radio Training provided
- Feb 4 Meetings attended
- Attended Weekly ODH conference calls
- Attended Weekly Health Services meetings
- Webinars for Inventory Management attended
- Call down Tree information evaluated
- Early Alert Notification System utilized
- Multiyear Exercise Plan reviewed completed
- Staff Training Log created
- PHEP midyear report completed
- Updated All Response Plan – Appendix A
- Participated in Leadership Team Effectiveness conferences with Robin Elston.
- Reviewed EOP plan and updates needed to Annexes and Appendixes.
- Updated HAN (Health Alert Network) Policy.
- Updated HANS Doctor and veterinarians list.
- Blast fax sent HAN
- Attended a Social Media Training for PIOs on April 15, 2011 in Findlay
- Staff participated in after-hours Class A exercise with Auglaize County Health Department and Mercer Health Hospital on April 26, 2011. Hot Wash and AAR completed
- MARCS Radio Training provided for staff
- Participated in interviews for Financial Administer position
- Worked with ODH to discuss MARCS radio configurations/and contract with Motorola. Reprogram MARCS radios completed
- Drive thru flu clinic October 4th and October 18th.

Health Department Emergency Preparedness Report (Cont.)

- Prepare for drive-thru flu clinics and ICS set up and training provided
- Evaluation of drive thru clinic completed by staff with improvements suggested
- Job Action sheets for volunteers and staff created and assigned
- Posters made for Drive thru clinic
- Addressed special conditions in GMIS for PHEP 2011-2012
- NW Regional Communication Drill October 5th
- Attended meeting at EMA to discuss Distribution of National Stockpiles Equipment and Supplies
- RAND Tool Drill reviewed
- PHEP time-line training developed
- Blood borne Pathogen PowerPoint developed for staff training
- Attended Hospital/Public Health meeting at Wood County Hospital November 14, 2011
- New staff to completed ICS training
- Training on Smart Board
- Participated in web conference Upstream Planning for Inclusive Just-in-time training

Medical Reserve Corps Report

- Quarterly MRC meetings held
- Samaritan Software for volunteer's conference calls. System developed with volunteer information.
- Created webpage domain mercermrc.org
- Partnership with Red Cross developed. Red Cross trainings offered to MRC volunteers
- Visits made to Long Term Care facilities. Assisted with Briarwood and Celina Manor
- MRC information printed in the Chamber of Commerce December newsletter and Council on Aging newsletter
- Goals and deliverables created for the State Homeland Security Grant
- January 17, 2011 participated in the Medical Surge Hospital seminar/exercise. The MRC activated the Volunteer Reception Center. One hundred people attended
- Hot wash attended for ACF exercise. Participated in the AAR and lesson learned.
- Participated in OMRC conference calls
- Attended trainings offered by Red Cross- Disaster Services Overview and Shelter Operations
- Attended Summit in Texas
- Attended Ohio Responds Volunteer Registry training in Findlay. Updated volunteer information in Ohio Responds
- Training at EMA on Badging system for volunteers. Badges created for volunteers
- MRC information in county SNS Plan
- Attended MRC Steering Committee meeting
- Developed MRC volunteer Handbook, MRC Mission Statement, MRC code of conduct
- Participated in Technical Assistance Assessment with Melissa Watt
- Capacity Building Award Application applied for received
- Volunteers worked at the MRC table at the Mercer County Fair
- Posters and Pamphlets developed and passed out to community
- Communicated with Wright State Lake Campus. Information put in community board and info sent to WSU Lake Campus students
- Presentation to Med Prep Tri-Star junior and senior classes

Medical Reserve Corps Report (Cont.)

- Tri-Star Med-Prep students participated in Drive-thru clinic, exercises and meetings
- Interviewed with WCSM Radio for MRC
- MRC information on Hometown cable
- ICS 100 and ICS 700 training provided to volunteers
- Presentation and pamphlets provided to Council on Aging

ENVIRONMENTAL DIVISION

Environmental Division Report

January is Radon Awareness Month. Radon is an indoor air concern in some homes. Radon is a naturally occurring radioactive gas that may accumulate in the home at elevated levels and increase the risk for lung cancer. Each year, the health department distributes free radon test kits provided by the Regional Air Pollution Control Agency in Dayton, Ohio. In 2011, the Environmental Division distributed 59 radon test kits. Since the beginning of this campaign, there have been 470 homes tested in Mercer County, with results showing an average radon level of 4.06 pCi/L. The EPA action level for radon is 4.0 pCi/L, so this is a concern for our area.

At the beginning of 2011, Liberty Environmental Storage Facility (LESF) was under orders and being monitored for compliance with Licensing Conditions 7 and 9. A Board of Health deadline was set for June 1, 2011 for completion of these conditions, and was agreed upon by LESF. Condition 7 involved the execution of a trust fund for post closure maintenance costs and Condition 9 involved the placement of the southern perimeter drainage ditch onto county maintenance. On April 25, 2011, the trust fund was signed and executed. In February 2011 plans were submitted to the Mercer County Engineer's Office to begin the process of placing the perimeter drainage ditch onto county maintenance. The ditch had eroded to such an extent that improvement plans and specifications were needed before the ditch would be deemed acceptable by the Engineer's Office. Through subsequent months, revisions were required and made to the plans, Board of Health deadline extensions were made, and construction cost estimates were provided. On June 23, 2011, the Mercer County Commissioners adopted Resolution #11-654 which approved the ditch project for placement into county maintenance. An additional Board of Health deadline was issued for completion of actual construction of the ditch improvements to meet County Engineer approval. The construction deadline was set for October 3, 2011. As of October 3, work had been started, but not completed. Therefore, the Board of Health issued another extension to November 1. On October 12, 2011, the Engineer's Office officially approved the construction improvements to the ditch. Therefore, compliance was officially achieved on these long standing issues. Our department looks forward to a hopefully uneventful upcoming year!

On another solid waste related note, the municipal solid waste landfill, Celina Landfill, owned by Republic Waste, took the next step in their waste placement plan. The facility operates under an EPA approved plan that outlines how waste will be placed on their site, until the site reaches its permitted capacity. During the third quarter, construction on a new cell along the southwest corner of the facility started. By the end of the year, filling of the cell had begun.

On May 14, the Environmental Division helped at the Solid Waste District's Tire Amnesty Day, during which citizens brought in 63 tons of tires for proper end-use.

In June the Environmental Division began discussions with the City of Celina and 6 property owners on Celina-Mendon Road regarding sewer connections. A sewage nuisance was documented in the nearby stream, and 3 of the 5 houses have been found to have failing sewage systems. The desired solution is for the properties to connect to sanitary sewer service which exists feasibly close. Annexation is required by the City of Celina as a condition of connection. Two meetings were held with the property owners and Celina officials. This issue remains unresolved as of the end of 2011. Work will continue on this problem until a resolution is reached.

In 2011 the Environmental Division stepped up enforcement of rabies vaccination requirements for animals which have bitten individuals. If the animal is not current on rabies vaccination at the time of the bite, Ohio rules require the animal to be given a rabies vaccination before it can be released from the required quarantine period.

Environmental Division Report (Cont.)

Every month, the Board of Health issues orders for pet owners who have failed to provide proof of vaccination. So far, compliance with Board orders has been 100%. Mid-year, a press release was issued by Ohio Department of Health regarding a dog that tested positive for rabies in Summit County. This information strengthened our resolve in being vigilant in rabies control.

On April 1, 2011, the Private Water Systems regulations were revised by the Ohio Department of Health. The most significant impact was the requirement to permit residential cisterns and to license contractors who construct or install cisterns. There were also some water testing requirement changes, such as the need to collect samples from pressure tanks; and the laboratory testing methodology changing to bacterial colony counts vs. the pass/fail test that was used in the past.

The Household Sewage Treatment Systems program remained unchanged during 2011. An update was received late in 2011 that informed us that the new Ohio Household Sewage Treatment Regulations will not be ready for implementation until around January 2013. What that means is that the health department can issue site reviews for prospective new or replacement sites until the new rules go into effect. Those site reviews would be good until no later than January 1, 2015 under the current interim rule package. An applicant could then apply for an installation permit before January 1, 2015 and get another year under that permit to actually install a system complying with the interim rules in place now.

The Environmental Division noticed an increase in 2011 of calls from citizens with questions about bed bugs. There is no regulatory authority when bed bug infestations are found, as they are not disease transmitters. But because they are a general nuisance there have been some bills attempted at the state legislature regarding bed bugs, but so far nothing has been passed. Our role is to help disseminate information on how to eradicate the pests, and our unwavering message to callers is to consult a professional exterminator when attempting to exterminate an infestation.

Another vector, the cockroach, caused a significant amount of time expenditure in the Environmental Division in 2011 as well. There were a couple of cases of significant infestations in Celina, which resulted in enforcement action by the health department. The health department Property Maintenance Code specifically addresses insects of public health consequence, which cockroaches are, and requires extermination when infestations are found to be a public nuisance.

At the end of 2011 we were informed that the long standing contract between the Mercer County Health Department and the Mercer County Commissioners which provided financial support for the Environmental Division's provision of solid waste inspections, facility monitoring and enforcement would not be renewed for the upcoming 2012 year. The loss of the contract amounts to a loss of \$10,000.00. Remaining program funds come from our portion of the landfill license which is \$2500.00 and the transfer station license which is \$750.00. Also, we retain approximately \$5000 - \$6000 per year from construction & demolition debris tipping fees at the landfill. The solid waste program will be scrutinized this upcoming year, as reductions in services may need to be made. Mercer County Solid Waste District planning committee is analyzing new funding options that could possibly reinstate our funds in 2013.

We appreciate your continued support for the work that we do. Best wishes to you in 2012!

Environmental Division Report (Cont.)

ENVIRONMENTAL PROGRAM INSPECTIONS		
1	Food Services	651
2	Septic Permits / Inspections	96
3	Nuisances (all types)	137
4	Private Water Systems	96
5	Water Samples	170
6	Solid Waste Facilities (all types)	22
7	Schools	32
8	Manufactured Home Parks	30
9	Campgrounds	12
10	Pools	44
	Total Program Services	1290

ENVIRONMENTAL PROGRAM STAFFING TIME ALLOCATIONS			
Environmental Concern	Program Hours	Environmental Concern	Program Hours
Lake issues	32	Infectious Waste	4
Household Sewage Treatment	413	Solid Waste District	18
Wind Turbine concerns	8	Construction & Demolition	47
Garbage nuisances	91	Compost facilities	11
Animal nuisances	115	General solid waste	14
Dead animals	7	School Buildings	24
Sewage nuisances	50	Mobile Home Parks	101
Scrap tire nuisances	5	Campgrounds	29
Other nuisances	33	Swimming Pools	72
Planning Commission	91	Temporary Food Operations	107
Private Water Systems	404	Mobile Food Operations	36
Water sampling	99	Food Operations	555
Central Sewer issues	45	Vending machines	9
Real Estate Inspections	32	Food Facility plan review	6
Landfill	51	Tattoo issues	9
Transfer Station	12	Indoor Air concerns	37
	1488	Rabies control	61
			1140
TOTAL ENVIRONMENTAL PROGRAM STAFFING HOURS			2628

Environmental Division Report (Cont.)

2011 Environmental Activities by Political Subdivision	
Township / Village	# Calls / Trips
Blackcreek	11
Burkettsville	5
Butler	64
Celina	464
Center	38
Chickasaw	8
Coldwater	81
Dublin	36
Fort Recovery	61
Franklin	112
Gibson	33
Granville	38
Hopewell	23
Jefferson	155
Liberty	25
Marion	90
Mendon	18
Montezuma	17
Recovery	46
Rockford	46
St. Henry	64
Union	25
Washington	34
Office Entries - Collective	2481
Total Activities	3975

HEALTH SERVICES DIVISION

Health Services Division (Cont.)

New for 2011

- **Lead Testing**: Finger stick Lead Testing was initiated 3/19/11 to help meet requirements of Ohio Department of Health (OAC Rule 5101:3-14-03) and Medicaid guidelines. 18 Lead tests were done.
- **Hemoglobin Testing**: Fingertstick test that can be done with the Lead test. Test initiated 12-21-11. 1 test was given.
- **Medication Administration Training**: Several 2 hour trainings given to non-medical school personnel, to meet Ohio Department of Health requirements for distributing medications to students in schools. 81 people attended the trainings.
- **Medicaid Administrative Claiming**: Reimbursement for specific administrative activities involving the Medicaid population. One week time studies are utilized to formulate a quarterly claim for reimbursement.
- **Regional Training Tuberculosis Update by Ohio Department of Health**; Held 10/25/2011 at MCCCHD for staff and region.

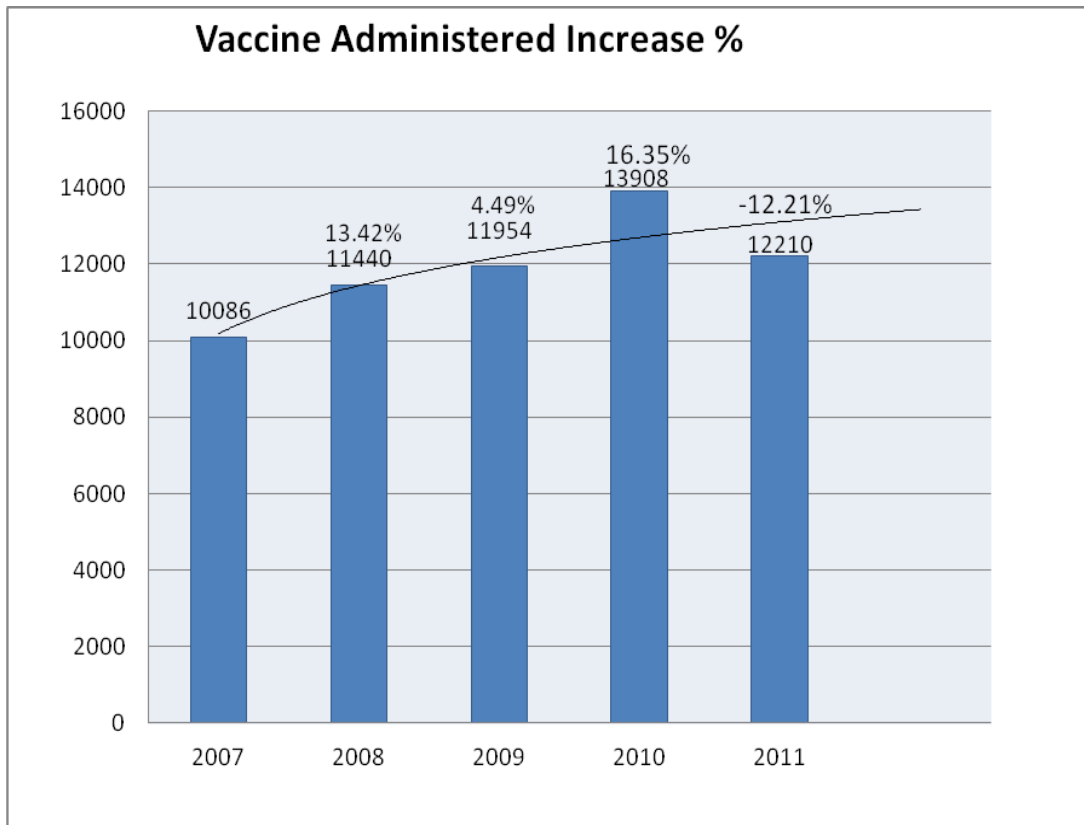
COMMUNITY OUTREACH

- **School based Tdap Clinics**
Vaccination of 319 students.
- **Health Challenge (Partner with JTDMH)**
90 Adult teams & 23 family teams learning a healthier lifestyle & losing weight.
- **Car Seat Safety Check (Partner with Celina Police Dept.)**
22 seats checked for proper seat type and correct installation.
- **Drug Take-Back (Partner with sheriff's office & Gateway)**
3 events were held taking in 51 lbs. of pills & 17.1 lbs. of liquids.
- **Communicable Disease Class**
Mandatory education given for daycare job requirements. 34 people attended.
- **Health Fairs**
Tdap, Lead Testing & car seat safety offered along with display. 4 events.
- **Prescription Drug card**:
Prescription Drug card offered to all MCCCHD clients for prescription drug discounts at many retail & local pharmacies.
- **Monthly MCCCHD Healthcare Provider Update**
Monthly educational update sent to all healthcare providers & hospitals.

Health Services (Cont.)

2011 IMMUNIZATION PROGRAM TOTALS			
VFC (Vaccines for Children)		Private Purchased Vaccines	
2 Months – 18 years		2 Months - 18 Years	
Vaccine	# Doses	Vaccine	# Doses
Dtap	385	Rotateq	90
Gardasil	263	Hepatitis A	72
Hep A	781	Gardasil	37
Hep B	858	Total Child Purchased Vaccines	199
HIB	350	Private Purchased Vaccines	
Influenza	932	19 years and older	
Kinrix	413	Vaccine	# Doses
MMR	843	Gardasil	15
Menactra	358	Hep A	44
Pentacel	138	Hep B	260
Pevnar 13	1499	Influenza	595
Pneumovax	2	Menactra	11
Polio	68	MMR	35
Rotateq	624	Pneumovax	25
Td	3	Td	5
Tdap	733	Tdap	224
Varivax	976	Twinrix	67
Total VFC	10,226	Varivax	18
	10,226	Zostavax	110
ODH Adult Grant Vaccine		Total Adult Immunization	1,409
19 Years & Older		Visits	
Vaccine	# Doses	Total Private Purchased Vaccines	1,608
Td	6	TOTAL VACCINES GIVEN	12,740
Tdap	215	Patient Categories	
Pneumovax	1	Underinsured	474
Hepatitis A	20	Uninsured	76
Hepatitis B	63	Medicaid	897
Twinrix	71	Medicare	205
Total ODH Adult	376	Unable to pay	54
		Insured	1824
Total VFC/ODH Vaccines	10,602	Total Immunization Patients	3530
Given			

Health Services (Cont.)



*Decrease in vaccines administered result of: 1) A combined vaccine (Kinrix = Dtap + Polio) was initiated in 2011. 2) H1N1 vaccines given in 2009 & 2010 only.

Health Services (Cont.)

- **BUREAU FOR CHILDREN WITH MEDICAL HANDICAPS (BCMh)**

Clients with special health care needs are linked to a network of providers and services to diagnose a problem (Diagnostic program) and assist with services for an eligible medical condition (Treatment Program). The BCMh nurse also works on a consulting basis for the Help Me Grow Program to identify children with special health care needs. Usually cases are maintained over a period of years, so the following stats represent a typical week.

Treatment cases -	123	2011 contacts-	1533
Diagnostic cases -	31	2011 home visits-	73
<u>Service Coordination-</u>	<u>12</u>		
Total cases	166		

- **ADULT HEPATITIS VACCINE PROGRAM (AHVP)**

Grant project providing Hepatitis B and Hepatitis A vaccine to high risk clients. Inmates – 95, office clients – 23.

- **Tdap FOR CONTACTS**

Grant project to reduce the incidence of pertussis among infants. Vaccine is given to parents, close contacts of infants, or contacts of confirmed cases. Fee is reduced or waived.

- **CHILD SAFETY SEATS - OHIO BUCKLES BUCKEYES (OBB)**

Eligible children are provided with safety car seats through this ODH and CDC funded program. Parents are educated on proper seat recommendations and seat installation. Child safety seat inspections are done by appointment. A local car seat checks was offered. All OBB services are free of charge. The Health Services Administrative Assistant and three nurses are Certified Occupant Protection Technicians. Car seats distributed - 56

- **SAFETY COALITION**

The health dept. is a member of a network of county organizations, whose mission is to prevent child injury in vehicles. Safety car seats are provided to eligible children that do not qualify for the OBB Program. Mercer County Health Dept. is a member of the Greater Cleveland Safe Kids/Safe Communities Coalition.

- **SCHOOL NURSING**

School screenings completed in Fort Recovery & St. Henry Schools include vision & hearing assessments for Preschool, kindergarten, 1, 3, 5, 7, and 8th grades.

Vision screenings –	1046	Rescreens -	48	referrals -	126
Hearing Screenings-	1046	Rescreens -	79	referrals -	8
Bus/Van Driver Hearing screenings -	51				

- Advisement on school health curriculum and policy development
- Management of communicable diseases associated with schools.

Health Services (Cont.)

- **CHILD FATALITY REVIEW**

Mandated program, consisting of multiple county partners collaborating with the purpose of reducing the incidence of preventable child deaths. All Mercer County child deaths are researched, and then reviewed before the CFR Board for any preventable measures that could be utilized to prevent further deaths. An extensive report on each case is entered into the CFR database with a written report summary sent to the Ohio Department of Health. Two Mercer County child deaths were reviewed. Five deaths remain in litigation. The board determined there were no realistic prevention measures that could be utilized in relation to the reviewed cases.

- **LEAD PROGRAM**

Case management including: treatment, education, prevention, identification of lead hazards, safe cleaning and remodeling practices. All case information is reported to the Ohio Department of Health. Two lead cases were investigated in 2010.

- **TUBERCULOSIS CONTROLLER**

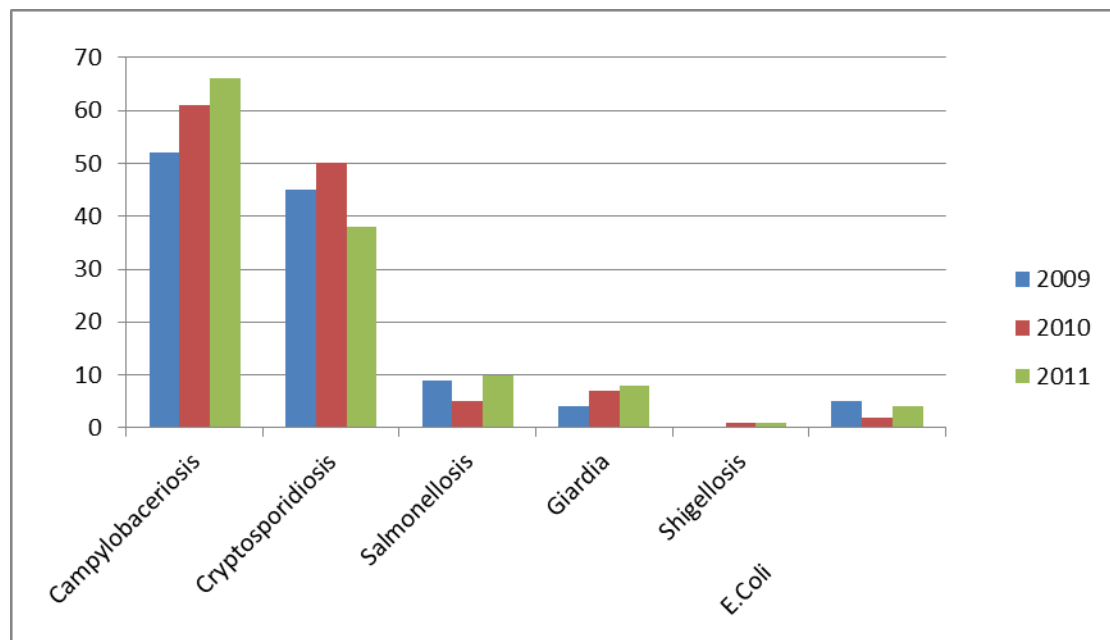
Investigation of all TB cases and suspect cases. Positive TB skin test results are investigated for risk of disease and need for prophylactic treatment. TB Tests - 530

- **COMMUNICABLE DISEASES**

Investigation & reporting of all reportable diseases, in compliance with The Ohio Administrative Code OAC 3701-3.

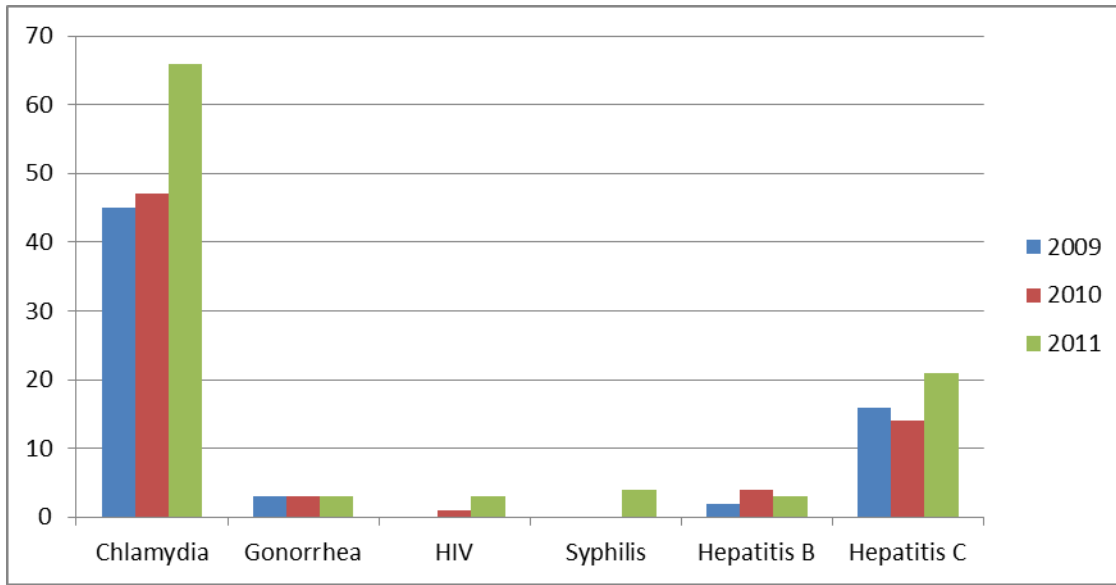
Outbreak – Potential Swine originated influenza associated with 700 ill pigs.

Sexually Transmitted Disease Cases



Health Services (Cont.)

Diarrheal Diseases Cases



Health Services (Cont.)

2011 COMMUNICABLE DISEASES

Cryptosporidiosis	38	Influenza (hospitalized)	1
Campylobacter	66	Inv. Group A Streptococcus	1
Salmonella	10	H1N1	1
Giardia	8	TB Skin Tests +	1
Shigellosis	1	MOTT	5
E. coli	4	Yersiniosis	5
E. coli not 0157	1	Lyme Disease	1
Chlamydia	66	Aseptic viral meningitis	3
Gonorrhea	3	Bacterial Meningitis HIB	3
HIV	3	Coccidioidomy	1
Syphilis	4	Pertussis	2
Hepatitis C	21	Legionella	1
Hepatitis B	3	Varicella	4
		Case Totals	273

+Not included in this report are incidence cases (also investigated).

➤ GENERAL HEALTH SERVICES

Blood pressure monitoring- 12 Pregnancy Testing- 50
 Lice checks/education - 23