



**MERCER COUNTY  
CELINA CITY**  
*Health Department*  
**PREVENT • PROMOTE • PROTECT**



# 2010 ANNUAL REPORT



2/3/2011

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**Philip R Masser, MD**

**Mercer County-Celina City Health Commissioner and Medical Director**

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**HEALTH DEPARTMENT STAFF MEMBERS**

- Philip R Masser, MD - Health Commissioner/ Medical Director
- Dale F. Palmer - Public Health Administrator
- Michelle Kimmel, RS - Director of Environmental Health
- Joyce Jansen, RN - Director of Nursing / Communicable Disease Coordinator
- Deb Scheer - Director of Emergency Response
- Director of Fiscal Management – Vacant
- Chris Miller, RS - Registered Sanitarian
- Kristi Timmerman - Health Services Administrative Assistant
- Sara Beiler, RN - Public Health Nurse / CFHS Project Coordinator
- Julia Shaffer, RN - Public Health Nurse / Immunizations
- Amy Eblen, RN - Public Health Nurse / BCMH Coordinator
- Judy Weaver, RN - Public Health Nurse / Immunizations
- Heather Bohman - Local Vital Statistics Registrar /Administrative Clerk
- Ashlee Heini-Botkin - Medical Reserve Corps Coordinator

# HEALTH COMMISSIONER'S REPORT

## 2010 Year in Review

While 2010 did not include the rigors of dealing with the H1N1 epidemic, it certainly began with analysis of the outbreak and a period of staff regrouping from the never-to-be-forgotten flu outbreak of 2009. Tangible efforts to prepare for any future public health emergencies have continued throughout the year. Relationships with our regional public health partners, as well as local emergency preparedness planners have been further refined. Tabletop and field exercises have enhanced our ability to prepare for a public health crisis. Our department has spearheaded the development of a MRC (Medical Reserve Corps) which will greatly augment our capacity to cope with emergency public health needs.

Upgrades have been performed on our computer systems to allow for improved efficiency of communication, fiscal analysis, and a real time picture of the ongoing functions of the health department. Staff changes and additions have been made to allow for the greatest opportunity to succeed in our quest to provide the best possible public health services to our community. Fortunately, in a period of economic downturns, all of these efforts have been greatly supported by public health grant monies.

While public health emergency planning and preparedness have captured the spotlight across the state and nationally, the majority of time demands on our staff revolve around routine public health services. Our environmental division continues to provide service to the county through multiple programs while preparing for the latest changes in sewage rules, school safety, food service regulations, and any new associated federal or state mandates.

The nursing division continues to facilitate the development of an increasingly comprehensive and complicated vaccine program while expanding assistance to clients of BCMH (Bureau for Children with Multiple Handicaps) and maintaining vigilance of local communicable diseases. Our vital statistics unit has embarked on a mission to provide birth certificates through a statewide linked computer system while remaining current with changes to our death certificates. Further details of those activities are contained in the respective section reports.

Dale Palmer, our administrator, continues to provide the planning, insight, oversight, and coordination of day to day operations of the entire health department. Just as 2010 provided specific public health challenges, 2011 will certainly bring new concerns for the health of our community. Obesity has long been the subject of discussion at public health forums which gradually has created increased interest for local programs to deal with this ever worsening problem. More recently, unintentional drug overdose has been recognized as a true epidemic, not only nationally, but even on a local basis.

Our local board of health, administration, and staff will continue to coordinate efforts to address these public health dilemmas, as well as any newly identified public threats. The support shown by our advisory council will certainly help us achieve improved health for the citizens of Mercer County.

Philp R. Masser, M.D.

## PUBLIC HEALTH ADMINISTRATOR'S REPORT

The year 2010 was both challenging and most rewarding. The Outbreak of the H1N1 virus was ever present and public health was called upon to be the first line of defense in our community in thwarting this obstinate virus which refused to die off in the warmer months. This outbreak fostered mass collaboration with federal, state, regional and local partners and garnered additional federal funding to confront and respond to this and other potentially emerging public health threats.

The below noted activities are reflective of the numerous challenges and rewards that were accomplished throughout the past year of 2010:

- Developed required Public Health Emergency Preparedness-Public Health Emergency Response Grant Budget & Capital Requisition Plan, Jan, 2010.
- Submittal the PHEP/PHER Preparedness Grant in January, 2010.
- Attended a Weapons of Mass Destruction (WMD) Incident Command: Capabilities, Planning and Response Actions (WMD/All Hazards) (IC) on July 25-28, 2010 at the FEMA, Anniston, AL facility.
- Participated in all Quarterly Four-County Health Department (Allen, Auglaize, Mercer & Van Wert) meetings.
- Attended the annual District Advisory Council
- Participated in all monthly N.W. Association of Health Commissioners (AOHC) regional meetings.
- Reviewed and evaluated outside Environmental and Health Service Software.
- Purchased the following Capital Equipment from the Public Health Emergency Response Grant:
  - Installed a new Digital/Voice Over Internet Protocol (VOIP) Phone System
  - Reverse 911 Early Alert Notification System
  - Point Of Dispensing (POD) Cold Storage Vaccine Work Station
  - Vaccine Refrigerator
  - Financial Software
  - 16 Foot Pull Emergency Response Trailer
  - Portable Generator
  - (1) 15-Liter Vaccine Refrigerator with (2) portable fold-up carts
  - Under Counter Vaccine Freezer
  - BLR- Safety, Environmental & Human Resource Research Website
  - Emergency Operations Center Interactive Smart Board
  - Added an additional Computer Server and relocated all servers to a secured and environmentally friendly location.
- Partnered with Mercer County Soil & Water in displaying a informational booth at the Mercer County Fair.
- Met with numerous county partners to update preparedness plans and to renew response agreements.
- Participated in all quarterly Local Emergency Planning Council (LEPC) meetings.
- Hired a full-time grant fund Medical Reserve Corps Coordinator to jump start this vital community Volunteer Response Program.

## **PUBLIC HEALTH ADMINISTRATOR'S REPORT (CON'T)**

- Received and responded to several public records request. Provided community support to the Grand lake environmental toxic algae concerns.
- Installed newly acquired financial software for health department.
- Participated in the quarterly Elected and Appointed Officials meetings.
- Participated with local Law Enforcement in the Drug Take Back (expired medications) day.
- Participated in the Celina School District's - Hazardous Materials Exercise.
- Replaced network cabling to enhance connectivity speed within health department.
- Completed the Ohio Department of Health Emergency Preparedness Site Audit.
- Completed the Ohio Department of Health Vital Statistics Site Audit.
- Completed all quarterly Ohio Department of Health preparedness financial & program grant requirements.
- Completed the NW Public Health Preparedness Coordinator Site review.

### **2010 VITAL STATISTIC (DEATH & BIRTHS) REPORT**

#### **Vital Statistics:**

- **Senate Bill 175: The Grieving Parents Act:** Effective Sept. 12, 2008. Regarding fetal death certificates for, and burials of, the product of human conception that suffers a fetal death. Parents may request a fetal death certificate for an under 20 week gestation fetal death; which previously only available for gestations of at least 20 weeks or greater. The fetal death certificate is now referred to as a fetal death report.
- **Site Review:** Mercer County Health Department underwent a site review by Ohio Department of Health on Nov. 17 2010 in order to be considered for Statewide Issuance of birth abstracts. Many criteria were examined and Mercer County was found to be in compliance with all state regulations and received a score of 103 out of a possible 103 which "meets or exceeds" expectations.
- **Statewide Issuance:** As a result of the Site Review, Mercer County now 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

**2010 VITAL STATISTIC REPORT (CON'T)**

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.

<b>Certified Birth Certificates</b>	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
	issued in 2005.....	2,242
<b>Certified Death Certificates</b>	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
	issued in 2005.....	1,455

**2010 VITAL STATISTIC REPORT (CON'T)**

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 2010 we issued 72 Burial Permits at \$3.00 each compared to 2009 when 60 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 2010**

The following births occurred within Mercer County and were filed in 2010. These statistics do not include Mercer county residents who gave birth in other counties.

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

**Birth Registration by Sex**

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Males	176	178	154	172	166	164
Females	165	177	181	168	159	153
Home Births	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
	0	1	1	0	0	2

## 2010 VITAL STATISTIC REPORT (CON'T)

### **Birth Registration by Mother's Residence**

	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
Mercer Co	296	293	281	281	291	271
Auglaize Co	17	17	16	11	11	15
Darke Co	23	24	24	22	14	20
Shelby Co	0	4	3	5	1	0
Van Wert Co	1	9	6	7	3	3
Jay Co, IN	1	7	2	7	3	6
Others	2	2	3	7	2	2

### **MORTALITY REPORT FOR 2010**

Statistical information related to the primary cause of death filed in 2010 and occurring in Mercer County, Ohio.

Heart Disease	(57 males/70 females)	127
Malignant Neoplasm's	(29 males/ 29 females)	58
Cerebral Vascular Disease	(7 males/12 females)	19
Accidents		11
Pulmonary Disease		19
Pneumonia/Aspiration		9
Diabetes		1
Arteriosclerosis		0
Suicide	(7males/ 1 female)	8
Chronic Liver Disease/Cirrhosis		3
Other Causes		26
Infant Deaths		1

**2010 VITAL STATISTIC REPORT (CON'T)**

**MORTALITY REPORT FOR 2010 (CON'T)**

SIDS	0
Fetal/Stillbirth	3
Infant - Other Causes	0
Renal	8
Respiratory Arrest	7
Alzheimer/Dementia	16

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**Total Deaths Filed in 2010** **317**

**Malignant Neoplasm's as the Primary Cause of Death= 58**

Adeno carcinoma- 3;Biliary-1; Bladder-2; Brain-1; Breast-2; Colon-3; Lung- 5;  
Leukemia-4; Lymphoma-5; Prostate-2; Pancreatic-3; Ovarian-4; Esophageal-2;  
Gastric- 1; Metastatic carcinoma-3; Carcinoma-5; Endometrial-1;  
Choldeococarcinoma-1

**Malignant Neoplasms as a contributing factor to the cause of Death=10**

Brain-1; Colon-2; Liver-1; Lung-3; Myeloma-1;  
Nasopharygeal-1;  
Rectal-1

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

Diseases of the Heart-4; Respiratory Failure-2; Malignant Neoplasm-1; Cardiovascular disease-1;  
Renal failure-1; Other-1

A total of 10 Mercer County Death Certificates reflected cancer as a contributing factor to the primary cause of death in 2010 compared to 31 Mercer County Death Certificates in 2009.

**2010 VITAL STATISTIC REPORT (CON'T)**

**MORTALITY STATISTICS FOR 2010 RELATED TO AGE**

**Totals reflect deaths occurring Mercer County and filed during 2010.**

<u>Year</u>	<u>Total</u>	<u>Males &amp; average age</u>	<u>Females &amp; average age</u>
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
2005	315	165 @ 71.84 years	150 @ 79.81 years

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

<u>Year</u>	<u>Total</u>	<u>Males &amp; average age</u>	<u>Females &amp; average age</u>
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
2005	112	53 @ 75.30 years	59 @ 85.73 years

**Longer life spans are reflected by the following 2010 statistics of deaths filed in Mercer County**

<u>Year</u>	<u>Number 90+</u>	<u>Overall Average</u>	<u>Average Age by Sex</u>
2010	80 (3 Fe @100 + 101 +101; 1ma @ 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
2005	48 (2fe and 1ma @100)	93.27 years	19 males @ 92.74 / 29 fe @ 93.62

**2010 VITAL STATISTIC REPORT (CON'T)**

**CAUSES OF DEATH RULED AS ACCIDENTAL**

<u>Year</u>	<u>Type of accidents</u>
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
2005	Vehicular – 9      Drowning – 3; Fall/Head Trauma – 1; Accidental Drug Overdose - 1

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**DEATHS RULED AS A SUICIDE**

<u>Year</u>	<u>Number and average age</u>
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)
2005	2 filed with average age of 51 years (2 males)

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**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.

## 2010 ENVIRONMENTAL REPORT

The beginning of each year (January) brings a focus on Radon awareness. 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. The only way to know the radon level in the home is to test. During 2010, the Environmental Division distributed 85 free radon test kits.

At the beginning of 2010, the Board of Health was continuing discussions with Liberty Environmental Storage Facility (LESF) officials regarding the post-closure trust fund agreement, which had not been completed per licensing conditions placed on the license since 2003. On April 9, the Board accepted the trust agreement language proposed by LESF. Close to that same time, the Health Department received a complaint from a property owner adjacent to the LESF facility that the interceptor ditch on the southern boundary of the site was not properly draining field tiles flowing in from the south. Upon inspection, we found that the ditch was severely eroded and silted-in. Further research revealed that another licensing condition dated back to 2003 relating to this ditch was not completed by LESF. The licensing condition relating to this ditch required the ditch to be placed onto county maintenance. Therefore, orders went out to LESF on May 17 from the Health Department to take necessary measures to comply with the ditch maintenance issue and to execute the trust fund agreement, which had up to this point in time not yet been executed by LESF. A deadline was placed on these two compliance issues for September 30, 2010. The September 30 deadline came and went without compliance. At the October Board of Health meeting, a request was made of the Board by Health Department sanitarians to consider a license denial action due to noncompliance with licensing conditions. The Board chose to extend the deadline to June 1, 2011. At the time of this report, the situation continues to be monitored.

Throughout 2010, the Board of Health issued orders to several residents in areas that have access to central sewer requiring hook-ups to the sewer system. These residents were located in Jefferson Township and Franklin Township. There were 10 residents that failed to connect when the main sewer lines were installed within 200 feet of the foundations of their homes. As of the end of 2010, three of the ten properties' hook ups were still uncompleted.

At least 2 nuisance cases were filed in Municipal Court by the Environmental Division. Both cases received court orders resulting in compliance with clean-up required by the Board of Health.

Meyer Mobile Home Park in Rockford received an extension of the deadline set for March, 2010, and a rescission of the revocation of the facility's license to allow them to complete electrical work required by Miami County Building Department and Mercer County Health Department. By May 1, 2010, the required work was completed.

On March 24-25, 2010, the Mercer County Health Department conducted another round of water sampling from private wells within ½ mile of a landfill or closed dump. Twenty three samples were collected and sent to Brookside Laboratories, Inc. for analysis.

## 2010 ENVIRONMENTAL REPORT (CON'T)

The samples were tested for fourteen parameters, including Chemical Oxygen Demand, Chloride, Ammonium, Nitrate, pH, Sulfate, Arsenic, Barium, Cadmium, Lead, Mercury, Potassium, Sodium, and Zinc; as well as, forty eight different Volatile Inorganic Compounds. Results of the initial round of sampling showed elevated Arsenic levels in eight wells and elevated Lead levels in eight wells.

On April 20-21, 2010, a second round of sampling for Arsenic and Lead was conducted on twelve wells that showed exceedances during the first round of sampling. The second round of water samples were sent to Alloway Labs for analysis. Results of the second round of sampling showed no elevated Lead levels, indicating that laboratory error may have caused the first elevated readings; however, Arsenic levels continued to be elevated in seven of the re-samples. After consulting with the Ohio EPA and laboratory professionals, it was determined that although the levels of Arsenic did exceed the EPA's Maximum Contaminant Level (MCL) of Arsenic in drinking water, the levels are fairly normal for groundwater in this area. Since other parameter's results were consistent with values found in other wells in the county that are not located near landfills or closed dumps, there is no indication that groundwater is being contaminated by the landfill or closed dumps at this time. A brief description of the water sampling results has been attached to this report.

In June, 2010, the Board of Health approved the licensing of a new tattoo & body piercing establishment, Brass Knuckle, in Celina.

During the month of June, Grand Lake experienced the well-publicized, severe bloom of blue-green algae termed "Harmful Algal Bloom" (HAB). Over the summer months, the Environmental Division was involved in keeping close contact with the State agencies involved in issuing the advisories against contact with the lake water. Numerous complaints came in regarding the strong odor, and what we could do to alleviate the condition. We learned that the local health department has no jurisdiction over state property, and therefore no legal recourse since the lake is State owned. However, we did have involvement with investigation of reports of animal exposures to the lake water, which resulted in their illness and in most cases (3 of 4 total), deaths. We also advised people on proper protective measures if they or their pets became exposed to the water. We assisted with posting advisory notices at access points around the lake to help get the word out regarding the no-contact advisory. Much was learned regarding algae and toxins during that tumultuous time!

In September, 2010, portions of the Household Sewage Treatment Systems law became "un-rescinded" and back into effect. Operationally, there were no drastic changes to septic system permitting and design. Those types of changes will come after the Ohio Department of Health writes regulatory rules as required by the HSTS law. At this time, they project that those regulations will become effective January 2012. It is very early in the rule writing process and the majority of the details regarding the changes are yet to be revealed to us.

## 2010 ENVIRONMENTAL REPORT (CON'T)

2010 Environmental Activities by Political Subdivision	
Township / Village	# Calls / Trips
Blackcreek	11
Burkettsville	4
Butler	53
Celina	379
Center	42
Chickasaw	7
Coldwater	133
Dublin	44
Fort Recovery	53
Franklin	145
Gibson	32
Granville	49
Hopewell	29
Jefferson	173
Liberty	25
Marion	127
Mendon	31
Montezuma	5
Recovery	36
Rockford	46
St. Henry	64
Union	22
Washington	43
Total Environmental Field/Phone Call For Services	1553
Total Environmental Administrative Office Entries - Collective	2460

Again, we would like to thank you for your assistance this year. Best wishes for 2011!

## 2010 HEALTH SERVICES REPORT

### New for 2010

- **H1N1**

The pandemic of 2009 H1N1 flu remained an uncertainty in the early part of 2010. H1N1 clinics continued with the last dose given in April 2010. A total of 911 doses were given in 2010. Although the massive demand for vaccine, resources, education and answers from the community had declined, the demands from the Ohio Department of Health continued. Numerous reports, surveys, records and conference calls were required by the Health Services division before this crisis was ended.

- **Grand Lake Algal Toxin Cases**

Twenty cases concerning lake exposure and potential side effects from blue green algae were investigated. Area Healthcare providers, veterinarians, etc. were routinely updated on case information and treatment guidelines. Reports were sent to the Ohio Department of Health.

- **County Jail Health Services**

MCCCHD health services instituted a working health clinic with a staff of one RN three days a week. Former policy and procedures were revised and numerous new policies were written concerning health services. This program greatly reduced the number of inmates requiring emergency room visits and hospital admissions. The jail health services greatly decreased the need for county funds spent on healthcare and transportation outside the facility.

- MCCCHD Health Services provided continuing education for jail staff for 2010

- **Drug Take Back (09/25/2010)**

MCCCHD Health Services (and administrator), The Mercer County Sheriff's office and Gateway jointly sponsored and ran a Drug take back drive thru in response to the disturbing rise in addiction caused by their misuse and abuse of prescription and over the counter medications. Prescription drug abuse is the Nation's fastest-growing drug problem. The take back offered to dispose of the meds in a way that was safe for the community and the environment. The event stats are below:

-98 cars dropped meds off.

-48 lbs pills were taken in.

-11.2 lbs of liquids were taken in.

-1 syringe was taken in.

## 2010 HEALTH SERVICES REPORT (CON'T)

- **Multi-Drug Resistant Organism Presentation**

MCCCHD Health Services and the Mercer County Medical Society sponsored a dinner presentation by Dr. Scott Steinecker for all county physicians and an afternoon presentation for all county nurses on MDROs. Multi-drug resistant organisms are an increasing and critically serious health problem developing in our country.

- **Whooping Cough Initiative**

In an effort to decrease the incidence of whooping cough, MCCCHD Health Services collaborated with the county superintendent to offer Tdap vaccine to school staff for \$15.00 a dose. Nursing staff educated and vaccinated 230 school staff on site.

- **Prescription Drug card**: Prescription Drug card offered to all MCCCHD clients for prescription drug discounts at many retail pharmacies including several local pharmacies.

## 2010 HEALTH SERVICES REPORT (CON'T)

• **Vaccines administered in 2010**

**VFC (Vaccines for Children)**

(2 months – 18 years)

<u>Vaccine</u>	<u>#doses</u>
Dtap	561
Td	41
Tdap	750
Hepatitis A	617
Hepatitis B	1116
HIB	507
Gardasil	170
MMR	953
Menactra	337
Pevnar 7	455
Pevnar 13	1229
Pentacel	1201
Polio	171
Rotateq	452
Varivax	1090
Kinrix	349
Influenza	947

**Purchased Vaccines**

(2 months – 18 years)

<u>Vaccine</u>	<u>#doses</u>
Rotateq	160
Hepatitis A	144
Gardasil	53

**Purchased Vaccines**

(19 years and older)

Tdap	383
Hepatitis A	79
Twinrix	81
Hepatitis B	304
Gardasil	47
MMR	27
Menactra	16
Pneumovax	22
Varivax	6
Zostavax	71
Influenza	893
<b>Total</b>	<b>2,286</b>

**ODH Adult Vaccine (Grants)**

(19 years and older)

Tdap	389
Pneumovax	12
Hepatitis A	43
Hepatitis B	191
Twinrix	41
<b>Total ODH</b>	<b>11,622</b>

**Total ODH + Purchased vaccines=**

**14,907** vaccine doses administered

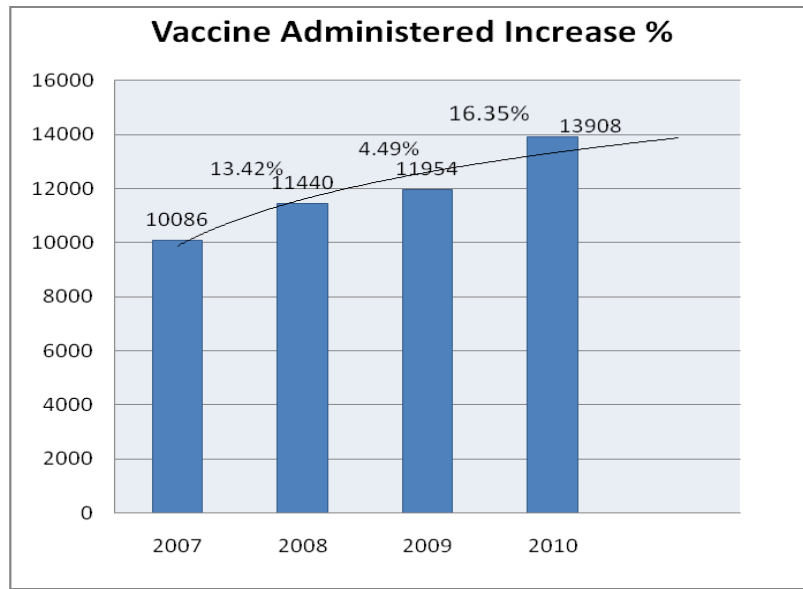
(2009 total 11,954)

**Unable to pay-** 62

**TB skin tests-** 540

**Inmate Vaccinations-** 118

## 2010 HEALTH SERVICES REPORT (CON'T)



### • **SCHOOL NURSING**

School screenings completed in Fort Recovery & St. Henry Schools include vision, hearing and scoliosis assessments. Preschool, kindergarten, 1, 3, 5, 7, and 8<sup>th</sup> grades are screened.

Vision & Hearing screenings –	<b>1137</b>	referrals -	<b>163</b>
Scoliosis screenings -	<b>590</b>	referrals -	<b>8</b>
Bus/Van Driver Hearing screenings -	<b>51</b>		

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

### • **General Health**

Blood Pressure Monitoring-	<b>12</b>
Pregnancy Testing-	<b>47</b>
Lice Checks and Education-	<b>65</b>

## 2010 HEALTH SERVICES REPORT (CON'T)

- **BUREAU FOR CHILDREN WITH MULTIPLE 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 -	<b>123</b>	Patient contacts-	<b>1029</b>
Diagnostic cases -	<b>29</b>	Home visits-	<b>77</b>
<u>Service Coordination-</u>	<b>15</b>		
<b>Total cases</b>	<b>167</b>		

- **CHILD SAFETY SEATS - OHIO BUCKLES BUCKEYES (OBB)** Eligible children are provided with car seats through this ODH and CDC funded program. Parents are educated on proper seat recommendations and seat installation. Two local car seat checks were offered. Services are free of charge. There are 4 Certified Occupant Protection Technicians. Car seats distributed - **49**

- **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.

- **CHILD AND FAMILY HEALTH SERVICES (CFHS)**

The health dept. and Mercer Health Hospital collaborate to provide accessible perinatal care to eligible clients through the Child Family Health Services grant. The health dept. is responsible for maintaining the grant and the hospital provides the Perinatal services on a sliding fee scale.

<b>Clients serviced -</b>	<b>34</b>
<b>Deliveries -</b>	<b>19</b>
<b>Encounters-</b>	<b>206</b>

**\*207 hours of care regarding medical risk, social services and nutrition were utilized.**

- **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 . Two Mercer County child deaths were reviewed. Five deaths remain in litigation. Because the reviewed cases were congenital in nature, the board determined there were no realistic prevention measures that could be utilized.

## 2010 HEALTH SERVICES REPORT (CON'T)

- **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. Three lead cases were investigated in 2010.

- **COMMUNICABLE DISEASES**

Investigation and reporting of all reportable diseases, in compliance with

The Ohio Administrative Code OAC 3701-3.

- Adult Hepatitis Vaccine Program (AHVP) – A grant project funded by the CDC, provides Hepatitis B and Hepatitis A vaccine to high risk clients, for \$10.00 (The administration fee) or free to those unable to pay. County inmates and STD clients are among those benefiting from the program.
- Tuberculosis Control – Investigation of all TB cases and suspect cases. All positive TB skin test results are investigated for increased risk of disease and need for prophylactic treatment.
- Tdap for contacts - A grant project funded by the CDC to reduce the incidence of pertussis among infants. Vaccine is given to parents, close contacts of infants, or contacts of confirmed cases. for \$10.00 (The administration fee) or free to those unable to pay.
- Outbreaks – 4 outbreaks were investigated: 2- for Norovirus; 1-for scabies and 1-with undetermined origin.
- Communicable Disease Class- Introductory and refresher course for preschool and Daycare licensing requirements. Course presenters are Kim Rieman (4 county Disease Surveillance Coordinator/Epidemiologist) and Joyce Jansen.

### **Communicable Diseases (Diarrheal Diseases Cases)**



Disease	2006	2007	2008	2009	2010
Campylobacteriosis	28	31	28	52	61
Cryptosporidiosis	41	39	20	45	50
Salmonellosis	6	7	9	9	5
Giardia	4	7	5	4	7
Shigellosis	0	5	2	*11	1
E. Coli	0	4	4	5	2

## 2010 HEALTH SERVICES REPORT (CON'T)

### Communicable Diseases (Sexually Transmitted Disease Cases)

Disease	2006	2007	2008	2009	2010
Chlamydia	32	14	33	45	47
Gonorrhea	6	0	4	3	3
HIV	0	0	0	0	0
Syphilis	1	1	1	0	0
Hepatitis B	1	2	0	2	4
Hepatitis C	5	7	8	16	14

### Communicable Diseases –Other Cases

Disease	2006	2007	2008	2009	2010
Pertussis	3	14	25	8	6
Hepatitis A	1	0	1	2	1
Legionella	6	0	2	1	0
Meningitis	0	1	1	0	6 (Viral)
Tuberculosis	1	2	0	0	0
Mycobacterium	2	4	3	4	2
Flu	66	44	**	12	3
chickenpox	11	22	15	9	39
Strep Pneumoniae	4	6	5	5	6
Herpes, cong.	0	1	0	0	1
MRSA		6	12	19	***
Total cases	218	217	178	252	256

\* Shigella outbreak at entertainment facility

\*\*Starting with the 08-09 seasons - Flu is only reported in hospitalized patients.

\*\*\*MRSA is now only investigated if part of an outbreak

**+Not included in this report are incidence cases that are also investigated and reported.**

## 2010 EMERGENCY PREPAREDNESS REPORT

- Updated Mercer County SNS (Strategic National Stockpile) plan.
- Monthly Ohio Public Health Communication System alerts sent out monthly by the Health Dept.
- Completed Antiviral Memorandum Of Understanding (MOU) with Schwieterman, Bair, and Kaup Pharmacies.
- Completed Open Point Of Dispensing (POD) Site Memorandum Of Understanding (MOU) with Celina, Parkway, and Coldwater Schools.
- Completed Closed POD MOUs with The Laurels of Shane Hill, Briarwood Village, and Sheriff's Office. Meet with The Gardens of St. Henry and Celina Manor.
- Submitted Antiviral Return Merchandise Authorization Form to ODH.
- Completed AOHC After Action Review and Improvement Plan for H1N1 Event.
- Officially donated Disaster Shelter Kits to the American Red Cross.
- Updated Annex III Mercer County Emergency Management Agency -Emergency Operations Plan.
- Updated Annex V Epidemiological Response Plan and Investigation Plan
- Created Annex VIII Communication/IT Plan.
- Attended three day FEMA training in Anniston, Alabama.
- Completed Homeland Security Exercise Evaluation Plan (HSEEP) Training in Walbridge, OH.
- Attended MRC Fall Conference-Building Blocks for Preparedness in Defiance, OH
- Received Emergency Shelter Tent, Triage Tags, Stair Chair, Smart Board, Portable Vaccine Coolers, four Storage Cabinets, and Racking System with Bins.
- Attended Mercer Health Hospital Evacuation / Alternate Care Center Exercise Committee Meeting.
- Received new Disaster Preparedness informational material.
- Attended weekly ODH conference calls and ODH Lake conference calls.
- Attended quarterly FAB-4 Meeting.
- Attended monthly Planners meetings.
- Attended Mercer County Debris Management committee meeting.
- Adopted Communicable Disease Protocol for New Employees.
- Conducted Media Monitoring of Grand Lake Event.
- Distributed two cases of N-95 masks to ODNR Wildlife.
- Set up Emergency Preparedness / MRC display for Mercer County Fair.
- Completed and Submitted PHEP/PHER Program Reports.
- Completed and Submitted PHEP/ PHER Expenditure Reports.
- Updated and Submitted L-TAR with End of Year Report.
- Updated POD Location and Updated Annex II Risk Communication Plan.
- Team Information on OPHAN.
- Received PHER Reallocation funds. Budget prepared for requested item for ODH
- Regional PH Coordinator provided staff training on MARCS Radio , OPHCS and Chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) on November 9, 2010
- Updated staff on Epidemiological Response Plan, ABC's guide to reportable diseases in Ohio
- Multiyear training and exercise calendar updated
- After hours call down drill performed on November 3, 2010 - RAND tool submitted

## **2010 EMERGENCY PREPAREDNESS REPORT (CON'T)**

- Director of Emergency Management started position September 7, 2010
- Attended all quarterly LEPC meetings
- Emergency Preparedness / MRC display for Mercer County Fair
- Prepared Draft Emergency Support Function #8
- Participated in two drive-thru influenza flu clinics at the County fairgrounds.


## 2010 MERCER COUNTY MEDICAL RESERVE CORPS REPORT

- ❖ Ashlee Heini-Botkin, the MRC Coordinator first day was September 24<sup>th</sup> 2010
- ❖ Attended the MRC conference in Defiance, Ohio
- ❖ Update the MRC unit profile information monthly
- ❖ Developed a recruitment strategy for volunteers
- ❖ Held an MRC open house and invited the public to learn more about the MRC on Dec 7<sup>th</sup> 2010
- ❖ Developed a Mercer County MRC Code of Conduct
- ❖ Developed a Mercer County MRC Mission Statement
- ❖ Developed a Mercer County MRC Volunteer Handbook
- ❖ Attended meetings and assisted in the planning process with Mercer Health and county partners for a hospital surge exercise to take place in January
- ❖ Called on the MRC and community to take part in two drive- thru flu immunization clinics at the Mercer County Fairgrounds.
- ❖ Interviewed with Kevin Sandler on WCSM about the Mercer County MRC
- ❖ Interviewed with Shelley Grieshop of The Daily Standard and received a front page article about the Mercer County MRC and open house.
- ❖ Began developing a partnership with Briarwood Village and Celina Manor to co-create trainings.
- ❖ Was awarded a full scholarship to attend the Public Health Preparedness Summit in Atlanta, Georgia.
- ❖ Attended quarterly LEPC meetings
- ❖ Travelled to St Marys and spoke with the students in the Tri-Star Med Prep program about the Mercer County MRC and the benefits of volunteering.
- ❖ Developed a relationship with the American Red Cross
- ❖ Developed a list of goals/deliverables of the EMA in order for the Health Department to be reimbursed for my contract services.
- ❖ Provided updates for monthly Board of Health Meetings
- ❖ Created Mercer County MRC Pamphlets
- ❖ Took part in Ohio Medical Reserve Corps monthly conference calls
- ❖ Communicated with the MRC on logo use and was approved to use the logo on an assortment of clothing items.
- ❖ Trained on and began using the Samaritan software as a means of tracking and credentialing volunteers.
- ❖ Began collecting all of the information for and preparing to apply for funds from the State Homeland Security Program (SHSP) Grant for 2010
- ❖ Purchased the items needed to open and run a VRC or Volunteer Reception Center with EMA grant funds.
- ❖ Successfully completed 15 FEMA courses

# 2010 ANNUAL FINANCIAL REPORT

## MERCER COUNTY-CELINA CITY HEALTH DISTRICT 2010 ANNUAL FINANCIAL REPORT

LHD Name	Mercer County Health Department		
Calendar Year (AFR Reporting Year)	2010		
LHD Standard Fiscal Year	2011		
Does the LHD have a Home Health Certification?	No		
Does the LHD have a Lab Certification?	Yes		
Health Commissioner (Last, First, Salutation)	Masser	Philip	Dr.
City/County Auditor (Last, First, Salutation)	Giesige	Mark	Mr.
LHD Annual Financial Reporting Contact (Last, First, Salutation)	Bohman	Heather	Mrs.

Approval	Approval Date	Approver
<input checked="" type="checkbox"/> LHD Staff Approval	3/1/2011	MOSS\heathe
<input type="checkbox"/> Health Commissioner Approval		
<input type="checkbox"/> Report Submitted to Auditor		
<input type="checkbox"/> City/County Auditor Approval		
<input type="checkbox"/> ODH Approval		

Report Status	LHD Staff Approved
Current Date/Time	3/1/2011 2:27

Survey Completed

Note: Before submitting the AFR Form for ODH review, a survey must be completed. Please acknowledge completion of this anonymous survey by checking the Survey Completed checkbox. The survey can be found at the following URL:  
[http://www.surveymonkey.com/s.aspx?sm=dVSfvIfY2td7kWxOjlymqA\\_3d\\_3d](http://www.surveymonkey.com/s.aspx?sm=dVSfvIfY2td7kWxOjlymqA_3d_3d)

Total dollars available to your health department by line.

### A. Local Source Funds

1) Carryover	\$301,035.18
2) Local Governmental Funds	
a. Inside Millage	\$0.00
b. Public Health Levy(s)	\$0.00
<a href="#">Add another Public Health Levy</a>	
c. Local General Revenue (other than inside Millage)	\$0.00

## 2010 ANNUAL FINANCIAL REPORT (CON'T)

d. Contracts with other Cities or Counties (e.g. ORC 3709.07,.08, etc.)	\$245,500.01
e. Contract with County Commissioners for Tuberculosis	\$1,540.00
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	\$247,040.01

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

a. Medicaid / Managed Care Reimbursement	\$35,564.14
b. Medicare Reimbursement	\$774.83
c. Other Private Insurance Reimbursement	\$0.00
d. Patient Fees / Sliding Fees	\$134,133.84
e. Health Promotion Fees	\$0.00
f. Other	
g. Total for Personal Health Services	\$170,472.81

### 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	\$16,036.80
b. Food Service	\$59,176.88
c. Manufactured Home Parks	\$0.00
d. Marinas	\$0.00
e. Private Water	\$19,818.00
f. Sewage	\$11,030.00
g. Solid / CDD Waste	\$52,895.77
h. Swimming Pools	\$3,585.00
i. Plumbing	\$0.00
j. Other	\$1,175.00
l. Total for Environmental Health	\$163,717.45

### 6) Vital Statistics Fees (include fees collected for state) \$70,608.00

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

a. Clinical (Medical)	\$127.74
b. Environmental Health	\$0.00
c. Total for Laboratory	\$127.74

## 2010 ANNUAL FINANCIAL REPORT (CON'T)

### 8) Locally Funded Projects/Special Contracts (non-governmental agencies)

a. Health Promotion	\$0.00
b. School Health	\$7,645.00
c. Other	\$0.00
d. Total for Locally Funded Projects/Special Contracts	\$7,645.00

9) Donations \$0.00

### 10) Miscellaneous Income (enter a description for each line)

Sheriff Nurs	\$29,760.00
Copy Fees/ O	\$680.48
Phone Rel	\$496.75

[Add another Miscellaneous Income item](#)

**Total for Miscellaneous** \$30,937.23

**Total Local Funds** \$991,583.42

### B. State Funds

1) Carryover \$35,710.45

2) State Subsidy \$7,179.45

### 3) ODH Funded Projects/Grants

	As Reported by ODH*	As Reported by LHD
a. State Funded Dollars	\$47,129.00	\$47,129.00
b. Federal Funded Dollars	\$260,202.00	\$260,202.00
c. Total for ODH Funded Projects/Grants	\$307,331.00	\$307,331.00

\*NOTE: ODH Reported numbers are for reference purposes only and will not appear on the printed AFR Form. These numbers will not be included in the Total State Funds or the Revenue Grand Total calculations.

### 4) Other State Funded Projects/Grants

a. State Funded Dollars	\$0.00
b. Federal Funded Dollars	\$0.00
c. Total for Other State Funded Projects/Grants	\$0.00

Total State Funds \$350,220.90

### C. Federal Funds

1) Carryover \$102,989.03

## 2010 ANNUAL FINANCIAL REPORT (CON'T)

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

[Add another Grant/Contract](#)

Total for grants/contracts received from federal government

**Total Federal Funds**

**Grand Total**

**Program Area:**            A. Local    B. State    C. Federal Total Expenditures (A+B+C)

**1) Personal Health**

BCMh	<input type="text" value="\$0.00"/>	<input type="text" value="\$38,310.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$38,310.00"/>
------	-------------------------------------	--	-------------------------------------	--

[Add Personal Health subcategory...](#)

Total for Personal Health	<input type="text" value="\$0.00"/>	<input type="text" value="\$38,310.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$38,310.00"/>
2) Health Promotion	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>
3) Home Health	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>
4) Environmental Health	<input type="text" value="\$169,767.93"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$169,767.93"/>
5) General Administration	<input type="text" value="\$70,801.15"/>	<input type="text" value="\$7,179.45"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$77,980.60"/>
6) Vital Statistics	<input type="text" value="\$70,608.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$70,608.00"/>
7) Laboratory				
a. Clinical	<input type="text" value="\$127.74"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$127.74"/>
b. Environmental	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>
c. Total for Laboratory	<input type="text" value="\$127.74"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$127.74"/>

**Other Source Description**

(Do not include items listed above)    Program Area    A. Local    B. State    C. Federal    Total Expenditures (A+B+C)

CFHS	Personal Health	<input type="text" value="\$0.00"/>	<input type="text" value="\$44,125.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$44,125.00"/>
PHEP-PHER-	Health Promotion	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$272,420.11"/>	<input type="text" value="\$272,420.11"/>
CLINIC	Personal Health	<input type="text" value="\$373,471.90"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$0.00"/>	<input type="text" value="\$373,471.90"/>

[Add another Other Source Description](#)

**Total Expenditures**                                       

**Total Expenditures and Fees Remitted**                           

Attachments:

Hours of Operation                             to

Number of Hours Per Year considered Full-Time                           

Days of Operation                             Monday  Tuesday  Wednesday  Thursday  Friday

## 2010 ANNUAL FINANCIAL REPORT (CON'T)

We the undersigned hereby certify that all funds received by the health district, including any State Subsidy awarded during the preceding year under Section 3709.32 of the Revised Code, have been credited to the account of the local health department and expended for purposes determined by the health commissioner and Board of Health in accordance with all applicable laws and rules governing expenditure of funds. We further hereby certify that the health district has not decreased local funds in the local health department budget in anticipation of using state funds to provide services normally supported by local revenues.

Does the revenue and expenditure information reported on this form reflect your auditor's actual financial records?

X Yes	No
<b>Philip R Masser, MD</b>	<b>Mark Giesige</b>

(Type/Print) Health Commissioner

(Type/Print) City/County Auditor

Date

Date

**LHD Contact person for clarification of report if necessary:**

Name

Telephone Number

Date