

2010 Annual Report

Bedbugs have been scampering around since the 17th century, and were common US pests prior to WWII. After the war, DDT was used to eliminate the bug from the US. But now, they are back in a big way.



Year of the Pest

Bedbugs prefer to feed on humans, and they do not discriminate by income or cleanliness. Infestations have occurred in apartments and mansions, one star and five star hotels, and even in healthcare facilities and health departments. It seems no one can keep the bugs out.

In a National Pest Management Association survey, 1 in 5 Americans report they have had an infestation or know someone who has encountered bedbugs at home or in a hotel. Ohio is not immune. A Terminex study listed Cincinnati (4th), Columbus (7th) and Dayton (8th) in its top 10 most bedbug-infested US cities.

Smaller than an apple seed, bedbugs are brown to reddish-brown in color with a flat, oval shape. They live in the seams of mattresses, in the cracks and crevices of box

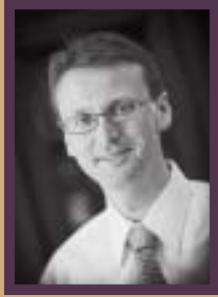
springs and bed frames, and in other tiny, dark spaces such as behind baseboards, light switches, and molding.

Uncertainty remains about why bedbugs reappeared and how to control infestations. And, with no public funds to help with remediation, **we all must focus on prevention.**

To prevent bedbugs from entering your home, avoid picking up used clothing or furniture. If you pick up secondhand items, inspect every piece for signs of bedbugs. When traveling, store your suitcase on the luggage rack or on some other non-fabric stand. When you come home, immediately launder clothing in hot water and dry on high heat. (continued on Page 5)

Our Mission

"To protect the health, safety and well-being of all Union County residents through quality public health services."



Jason E. Orcena
Health Commissioner

From the Health Commissioner

The financial crisis has left few unaffected. Both families and agencies have had to make adjustments in order to remain fiscally sound.

In 2010, UCHD continued to review and implement cost control strategies. These strategies are designed to maintain expected core services as well as protect the community from public health threats such as communicable disease and food borne outbreaks, all while controlling or reducing the costs associated with providing services.

Part of the cost control strategy included the Board of Health setting priorities for agency operations and community health improvement.

This prioritization acts as a basis for allocation of resources now and in the future and guides how the agency will structure its activities over the next several years. The strategies include four key commitments: (1) sustain and grow needed public health services; (2) monitor community health status to identify and meet changing needs; (3) strengthen relationships with our community partners and; (4) improve performance of our local public health system.

Keeping these priorities in mind has led to an ongoing review of our current services, resulting in the elimination of some programs, initiation of others, and consolidation of still more.

Though some of these endeavors take time to bear fruit, with patience we believe we will be able to control costs while improving the public's health.

Over the next year, we want to engage our community in identifying and reviewing the public health system. We are fortunate to work with many partners in our community and we will be seeking their input, but we also want to hear from our most important partner: the public. We want to know what public health services Union County residents feel are most important, what public health services you feel are missing, and your thoughts on our community's health.

It is through our partnership that we will remain strong and continue to make strides in improving the quality of life for the families of Union County. To all our partners, we offer our sincere thanks.

2010 Fiscal Summary

Board of Health

Mr. James "Al" Channell
President

Mr. Rod Goddard
Vice-President

Ms. Donna Burke, RPh

Dr. Carol Karrer, PhD, RN

Dr. Justin Krueger, MD

Mr. Gary McDowell

Mr. Eric Milholland

Statement of Expenditures for CY 2010

Personnel Costs	\$2,040,039
Non-Personnel Costs (Contracts, Equipment, etc.)	970,382
Total Expenditures	\$3,010,421

Statement of Revenues for CY 2010

Levy Receipts / Rollbacks / Tangible Personal Property Tax Replacement	\$1,678,557
Grant Receipts (state / federal / private)	703,767
Permits / Licenses / Fees	286,768
Contracts	198,653
Medicaid Reimbursement	100,628
Nursing Fees (including Medicare)	43,640
Vital Statistics Fees	64,526
State Subsidy	7,003
Reimbursements / Refunds / Other Receipts	60,848
Total Revenues	\$3,144,390

Snapshots of Youth Safety Initiatives in Union County



Above: From toddlers to teens and all ages in between, Union County's Safe Communities / Safe Kids Coalition and all its subgroups are making a difference in youth safety in Union County. Last year, the various safety coalitions brought \$104,550 in outside funds to Union County. These funds were used to install speed calming signs in the Mill Valley neighborhood, (above-right), fund local grant projects (see story below), and help organize many community safety events including the first Safe and Sound Safety Expo and a bicycle rodeo (above-left). In 2010, the Coalition also enlisted Fairbanks High School students to take part in the national "Click It or Ticket" campaign (shown above-middle spelling out "Click It or Ticket").

Keeping Young Athletes Safe

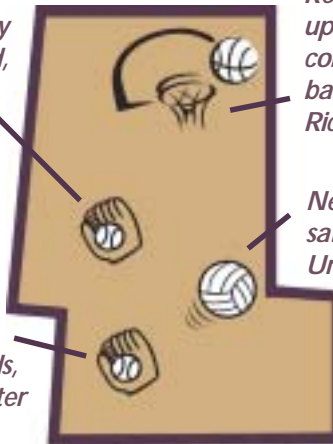
In 2010, the Union County Health Department Sports Injury Prevention Program awarded \$4,500 in grant funds to local organizations to make physical improvements to local athletic facilities. The organizations used the money to gain an additional \$7,500 in generous contributions of time, materials, and equipment. The improvements made by these groups will create safer fields and courts for hundreds of young Union County athletes.

Softball & baseball safety bases installed, Marysville

Repaired and updated community basketball court, Richwood

New pads and safety equipment, Union County

Improved softball & baseball fields, Milford Center



Heart of Ohio Girls Softball - Purchased safety bases for the diamonds at Eljer Park and Mill Creek Park.

North Union School District - Repaired fencing, concrete and backboards as well as installed breakaway hoops at a community basketball court.

Union County Family YMCA - Purchased pads and safety equipment for youth volleyball.

Fairbanks Summer Ball - Constructed new fencing and resurfaced infields, and leveled outfields on three diamonds.

Below: In 2010, the UCHD Sports Injury Prevention Program focused on raising awareness about the dangers of concussions. The Centers for Disease Control estimate 1.6-3.8 million sports and recreational related concussions occur each year in the US. To learn more about concussions, call (937) 642-2053.



Giving Help to Those Giving Life

“Increasingly over the past three years, many hard working families have found themselves out of work because of a bad economy. Unfortunately for 124 families in our community, they found themselves out of work during a time when they needed it most. Without a good job, these families have no access to health care during one of the most critical times of their life: pregnancy. Fortunately, a grant has allowed us to extend prenatal care to those families.” - Health Commissioner, Jason Orcena

The Rainbow Prenatal Clinic at the Union County Health Department offers complete prenatal care to uninsured and underinsured expectant mothers. The clinic offers physical exams, nutrition counseling, and education about what happens during pregnancy. Our nurses and Marysville OB/GYN guide patients through their pregnancy, so a healthy baby can be born. With this much needed prenatal care, 124 Union County babies received a better chance for a healthy start to life.

A few weeks after delivery, a nurse makes a newborn home visit to ensure mother and baby are doing well. This is a free service available not only to Rainbow Prenatal Clinic clients, but to all Union County new moms. At the visit, the nurse will check the health of baby and mother. The nurse will answer any questions mom may have regarding her own health, the health and development of her baby, and any feeding or other questions. To learn more about the Rainbow Prenatal Clinic or newborn home visits, call (937) 642-2053.



Left: Dr. Frank Raymond is the 2010 Public Health Partner of the Year. Dr. Raymond founded Marysville OB/GYN in 1983. Dr. Raymond has been a long time partner with UCHD and was instrumental in establishing the strong partnership between Marysville OB/GYN and UCHD's Rainbow Prenatal Clinic. Dr. Raymond also serves as the physician for UCHD's Sexual Health Clinic where he and UCHD's nursing staff provide complete reproductive health services for men and women. In April 2011, Dr. Raymond will retire from Marysville OB/GYN after nearly 30 years of service to the Union County community. Thankfully, Dr. Raymond will continue on as the physician for UCHD's Sexual Health Clinic. With sincere appreciation, we thank Dr. Raymond for his partnership.

2010 Nursing Stats

In 2010, 727 cases of communicable disease were reported in Union County. The top five reportable diseases were:

1. Hepatitis C 58 cases
2. Chlamydia 77 cases
3. Pertussis 68 cases
4. Varicella 35 cases
5. Hepatitis B 25 cases

Three of these five communicable diseases are preventable (Pertussis, Varicella, and Hep B). UCHD offers vaccinations against each. For vaccine information, call (937) 642-2053.

Service	2009	2010
TB skin tests	430	424
Pregnancy Tests	76	77
Sexual Health Visits	422	404
Childhood Immunizations	3,283	3,783
Prenatal Clinic, New Clients	83	41
HIV Tests	31	21
United Way Financial Assists	182	170
Foster Care Exams	15	42
Seasonal Flu Vaccinations	1,177	1,510
Newborn Home Visits	-	35

Services Directory

Child Car Seats

Free installation assistance to all; limited distribution to families in need. UCHD did 33 safety checks and provided 91 seats in 2010.

Immunizations

For children and adults. Many shots for children 18 years and younger are available for only \$6. In 2010, UCHD gave 3,783 child immunizations.

Help Me Grow

For children birth to 3 years old who are at risk for or have developmental delays. In 2010, Help Me Grow served 149 children. In 2011, the addition of the Early Head Start program will allow even more children to be helped.

Newborn Home Visits

A nurse visits new moms to make sure both mom and baby are doing well. In 2010, 35 visits were made.

Rainbow Prenatal

Prenatal care for women without insurance. 41 new clients were seen in 2010.

Speech Therapy

For children birth to 5 years with a diagnosed speech or language delay and who are under-insured.

WIC

Nutrition assistance for income eligible women who are pregnant or have children under 3 years. In 2010, WIC assisted 942 Union County mothers and children.

Protecting Your Food and Water, 2010 Statistics

Permits & Registrations

Inspections & Samples

98

355

PRIVATE WELLS & WATER
Permits for new wells; Inspections and samples requested by residents

116

147

ANIMAL BITES
Animal bites reported and resulting investigations

212

606

PLUMBING
Permits issued and associated inspections

1018

1231

SEWAGE
Permits for new residential systems; Inspections of new and existing residential systems

422

881

FOOD SERVICES
Permits issued; Routine and complaint-driven inspections

110

257

NUISANCE COMPLAINTS
Complaints received and resulting investigations

77

203

PUBLIC FACILITIES
Includes schools, pools, campgrounds, solid waste facilities and mobile home parks

Environmental Health Brief

Services for Families:

Free radon test kits, free disposal and exchange of mercury thermometers for digital thermometers, home well water testing, and site inspection for new home builds

Services for the Community:

Inspection of all food service operations and public pools, monitoring of disease-causing pests like mosquitoes, assurance of clean water, investigation of animal bites, exotic animal reports, and nuisance complaints

Most Popular Baby Names*

Boys

1. Austin
2. Carter
3. Colton
4. David
5. Jacob

Girls

1. Chloe
2. Isabella
3. Emma
4. Rylee
5. Sophia

Births and Deaths*

Deaths = 283

134

149

Male
Female

Births = 550

278

272

Leading Causes of Death*

1. Cancer (62)
2. Heart Disease (57)
3. Respiratory Disease (31)
4. Failure to Thrive (23)
5. Stroke (15)

*Statistics only reflect births and deaths occurring within Union County in 2010.

Is It a Bedbug Bite?

Everyone reacts to bedbug bites differently. Some have no reaction. 1 in 3 people are allergic to the bites and see marks similar to that of a mosquito bite - slightly swollen, red area that may itch and be irritating. The bite marks may be random or appear in a straight line of 3 or 4.

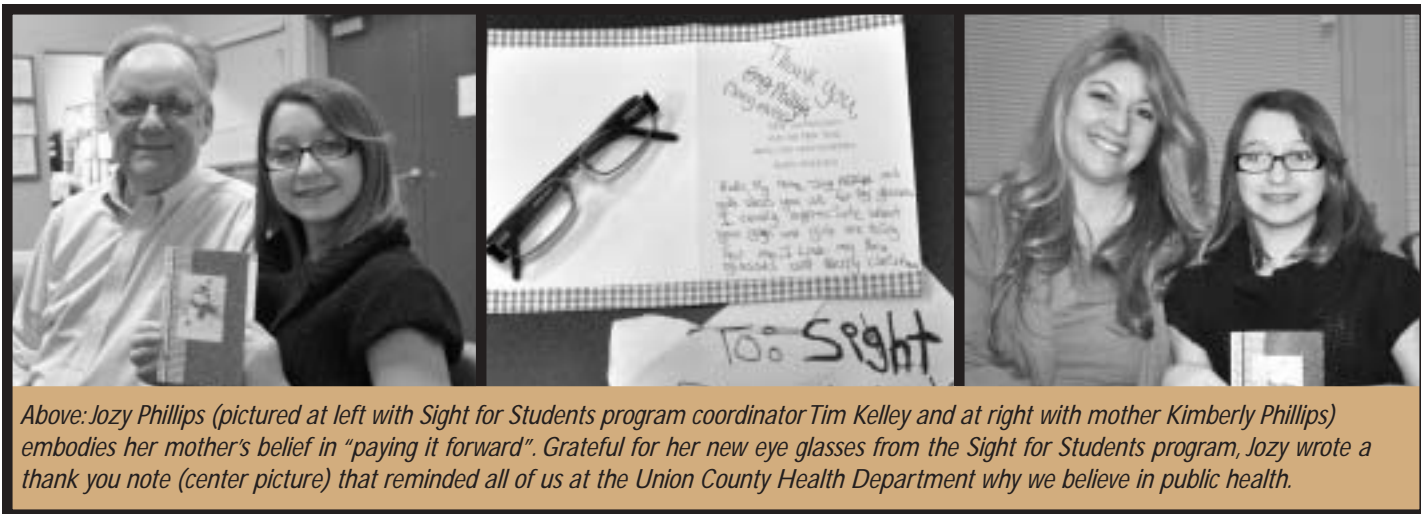


Bedbugs (continued from page 1)

If bedbugs enter your home, use the following approach to try and eliminate the bugs: (1) monitor for bedbugs; (2) remove clutter; (3) apply heat; (4) vacuum; (5) seal cracks and crevices; (6) and cautiously use pesticides. When monitoring, look for adult bedbugs, molted skins and fecal spotting (dark brown, black or rust colored spots) in the seams of the mattress, in box springs, and in the bed frame. To do a thorough inspection, you will likely have to dismantle the bed. Look behind light switches, baseboards, and where the carpet meets the wall. If evidence of bedbugs is found, scrub the area. You may want to put your mattress in a sealed plastic cover and leave the cover unopened for at least one year to ensure any bugs trapped inside are dead. To apply heat treatment, put bedding and clothing in a dryer for at least 20 minutes on high. Any items that cannot be dried should be placed in a sealed plastic bag and put in a hot or sunny spot for at least 24 hours (must reach 120°F to kill the bugs). For more information, go to www.centralohiobedbugs.org.

Emergency Preparedness

In 2010, Union County's readiness for a public health threat requiring mass medication dispensing was assessed by the Centers for Disease Control. Due to years of hard work by law enforcement, Memorial Hospital, UC EMA, and UCHD, Union County scored a 78%. This was a 20% increase from the previous state assessment.



Above: Jozy Phillips (pictured at left with Sight for Students program coordinator Tim Kelley and at right with mother Kimberly Phillips) embodies her mother's belief in "paying it forward". Grateful for her new eye glasses from the Sight for Students program, Jozy wrote a thank you note (center picture) that reminded all of us at the Union County Health Department why we believe in public health.

Sight for Students

Meet 12 year-old Jozy Phillips. She is the proud owner of a new pair of glasses, glasses that are helping Jozy excel in her school work and enjoy reading. Her new glasses were made possible by the Sight for Students program. Sight for Students is a national charity program of Vision Service Plan. Sight for Students provides free vision exams and glasses to eligible uninsured children. The program utilizes local community partners like the Union County Health Department to identify and link children in need with eye doctors who are in the charity's network.

The Union County Health Department, in association with Prevent Blindness Ohio, has participated in the Sight for Students program for the last ten years. To apply for the Sight for Students program, Union County families of school aged children who do not have any vision coverage can contact the Union County Health Department at (937) 642-2053.



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