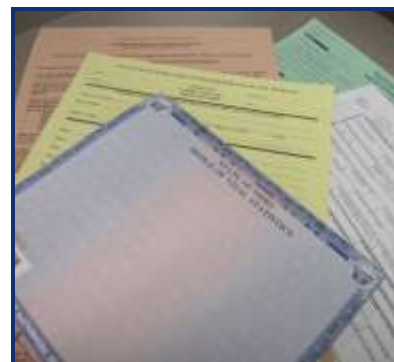




Public Health
Prevent. Promote. Protect.

Sidney-Shelby County Board of Health

2012 ANNUAL REPORT



HEALTH DEPARTMENT STAFF

Health Commissioner

Steven J. Tostrick, MPH, RS

Clerical

Jenni St. Myers — Adm. Asst./Registrar
Jane Adams
Karen Conradi
Kim DeLoye
Kathy Hines
Mary Hormann

Contracted Services

Commercial & Residential Building Program — National Inspection Corp.
Epidemiological Services — Preble County Health District
Plumbing Program — Miami County Public Health
WIC Nutrition Services—Wilson Memorial Hospital

Environmental

Kent Topp, RS — Director
Rebecca Hart, RS
Mike McClain, RS
Rusty Schwepe, RS
Jay Stammen, RS
Ted Wuebker, RS

Medical Director

Paul W. Weber, MD

Nursing Division

Margie Ellerman, RN — Director
Lou Ann Albers, RN
Kathy Cavinder, RN
Linda Daniel, RN
Shelly Detrick, RN
Julie Geise, RN

Help Me Grow

Ashley Schindewolf — Project Dir.
Laura Booth
Amber Couchot

Teri Greve, RN
Deb Graham, RN
Lori Heins, RN
Kathy Klipp, RN
Jenny Poppe, RN

WIC

Tia Toner, SWA — Project Dir.
Adella DeLong
Carol Dircksen, DTR
Alisa Elliott, RN
Robin Mentges
Shannon Nagel, RN

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**2012 SIDNEY-SHELBY COUNTY
BOARD OF HEALTH FUNDS**

| FUNDS | REVENUE | EXPENSES | BALANCE |
|---|-----------------------|-----------------------|---------------------|
| HEALTH | \$1,499,262.99 | \$1,375,310.95 | \$123,952.04 |
| MANUFACTURED HOME PARKS | 8,478.29 | 8,478.29 | 0.00 |
| CAMPS | 7,059.23 | 6,015.48 | 1,043.75 |
| SOLID WASTE | 11,551.31 | 8,505.12 | 3,046.19 |
| SWIMMING POOLS/SPAS | 10,898.55 | 10,840.26 | 58.29 |
| FOOD SERVICE | 102,847.47 | 85,876.48 | 16,970.99 |
| BUILDING | 105,026.57 | 100,290.53 | 4,736.04 |
| WATER | 32,451.51 | 26,201.14 | 6,250.37 |
| PLUMBING | 76,864.18 | 49,666.03 | 27,198.15 |
| IMMUNIZATIONS | 161,638.55 | 145,828.39 | 15,810.16 |
| SEWAGE | 81,404.29 | 61,316.55 | 20,087.74 |
| PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP) | 123,883.25 | 110,279.81 | 13,603.44 |
| HELP ME GROW | 299,763.67 | 219,609.33 | 80,154.34 |
| WOMEN, INFANTS & CHILDREN PROGRAM (WIC) | 222,223.26 | 206,456.21 | 15,767.05 |
| TOTALS | \$2,743,353.12 | \$2,414,674.57 | \$328,678.55 |



2012 Board of Health Members

L to R: James Hemmelgarn (*Vice-President*), Billy Knasel, Robert McDevitt Jr, MD (*President*), Denny Barker, and Ted Holthaus.



Paul Weber, MD, Medical Director and Steven J. Tostrick, MPH, RS Health Commissioner

Public Health Emergency Preparedness

This program is funded by a grant provided by the U.S. Department of Health and Human Services and administered by the Ohio Department of Health. 2012 was the 11th year for the Sidney-Shelby County Health Department (SSCHD) to receive this funding.

To be better prepared for any type of emergency response, the SSCHD conducted a point of dispensing (POD) exercise at the Sidney High School in April 2012. This exercise gave the SSCHD the ability to test our capabilities and expand our understanding of how a POD should be conducted.

Please visit the health department's website at www.shelbycountyhealthdept.org. The website allows us to distribute time sensitive information quickly during a public health emergency response. The website is also user friendly for our day to day needs.

All citizens should be prepared for possible hazards in Shelby County (energy emergencies, winter storms, tornadoes, severe storms, floods, drought, water shortages, civil disorders, biological events, and earthquakes). This means being able to sustain yourself and your family for 72 hours before help may arrive. Visit www.ready.gov to make plans and prepare your family for the next local emergency.

Public Health Nursing

Public health nurses provide services throughout Shelby County to appraise, protect and promote the health and well-being of our residents. This is accomplished through direct patient care services, population-based services, education, and health promotion activities.



Health Dept. RNs — Pictured standing: Linda Daniel, Deb Graham, Lou Ann Albers, Kathy Cavinder, Teri Greve, Julie Geise, Kathy Kipp, Shannon Nagel. Seated: Alisa Elliott, Shelly Detrick, Margie Eilerman (*Director of Nursing*), Lori Heins. Not Pictured: Jenny Poppe.

Health Promotion

Ohio Baby Buckles Program is administered by the Sidney-Shelby County Health Department. It provides a car seat and car seat education to the parent. (Must be WIC eligible.) The Health Department has seven certified car seat technicians who provide car seat inspections by appointment. The car technician instructs the parent on proper installation of the new car seat. Plans are to have regular car seat check events in the future.

| | Number |
|---|--------|
| Car Seats Distributed With Parents Instructed | 53 |
| Car Seat Inspections | 26 |

Bicycle helmets in all sizes are available at the Sidney-Shelby County Health Department for a nominal fee.

The nursing staff provides community based health promotion activities at health fairs providing Dermascan, cholesterol, glucose, and blood pressure screenings.

Education to the public includes Parent/Child Sexuality Education, Daycare Communicable Disease Course, topics of wellness, washing hands and cover your cough, dental hygiene, and nutrition.

| | Number |
|--------------------|--------|
| Total Health Fairs | 8 |

School Health

The schools of Shelby County (City, County & Parochial) contract with the Sidney-Shelby County Health Department for Public Health Nurses to provide school health nursing services. Services include: communicable disease checks and follow up, vision screening and referral, multi-factored evaluation screenings, involvement on school wellness teams, student and staff health fairs, health education classes (dental care, hand washing, hygiene, puberty, growth and development, abstinence) and in-service trainings for staff.

Daily clinics are provided at Anna, Ft. Loramie, and Houston schools. Daily visits are done to the multi-handicap units providing students (g-tube feedings, medications, suctioning, catheterizations), or carb counting for diabetics.

The Sidney-Shelby County Health Department, Compassionate Care, the schools, and the Shelby County Dental Association collaborated to make 2012 Give Kids A Smile Day a success. Twenty-six (uninsured) students were seen. These student are followed by dentists for 6 months.

| | Screened |
|--------------------------|----------|
| Kindergarten Assessments | 654 |

Communicable Disease Control

The Sidney-Shelby County Health Department reports, investigates, and follows up on Ohio's reportable infectious diseases. Treatment resources and prevention practices are discussed through consultation and education. Cooperation in disease reporting is invaluable to public health. Disease reporting aids state and local officials in surveillance and prevention of outbreaks and possible bioterrorism events.

The Sidney-Shelby County Health Department newsletter "It Takes a Community" was provided bi-annually in 2012 to Shelby County healthcare providers, their staff and to school administrators. The newsletter provides information on vaccines, vaccine preventable diseases, reportable diseases with reporting resources, public health programs and the program staff.

| | Number |
|---|--------|
| Communicable Diseases Reported & Investigated | 305 |
| Total Mantoux TB Tests Administered & Read | 305 |

2012 Top 5 Reportable Communicable Diseases

Shelby County

| | | |
|-----------------------------------|-----|--|
| Chlamydia | 149 | A sexually transmitted disease (STD) |
| Hepatitis C | 44 | This virus infects the liver and becomes a chronic illness |
| Gonorrhea | 36 | An STD (often occurs along with Chlamydia) |
| Campylobacter | 15 | A bacterial infection of the G.I. tract |
| Influenza, assoc. Hospitalization | 10 | Flu virus with complications |

Chlamydia infections continue to increase each year.

Bureau for Children With Medical Handicaps (BCMh)

The full-time public health nurses assist Shelby County families in accessing and obtaining the most appropriate health care and related services for children with special health care needs. Contact is made through home visits, office visit or by phone.

| | Number |
|--|--------|
| BCMh Home/Office Visits (unduplicated contact) | 319 |
| Help Me Grow/BCMh Clients | 47 |
| Total Children on BCMh | 387 |

Newborn Home Visit Program

This program is designed to provide assessment, support and education to the parents of the newborn. The visit is made by the Public Health Nurse trained in newborn issues and topics (SIDS, growth & development, breastfeeding, etc.). The visit is free and voluntary. The infant is weighed and measured at the visit.

The Sidney-Shelby County Health Department has breast pumps for rent.

| | Number |
|--------------------|--------|
| Home Visits | 31 |
| Referrals Received | 157 |

Well Child Clinic

Assessments and screenings are performed on clients birth to age 21, with an emphasis on health promotion and preventative health practices. The clinic is for those on Medicaid or who pay on the day of service.

| | Number |
|------------------------|--------|
| Clients | 88 |
| Medicaid | 88% |
| Uninsured/No Insurance | 12% |

Immunizations

The Sidney-Shelby County Health Department Immunization Program provide services to prevent and protect the public against vaccine preventable diseases.

The Immunization Coordinator provided MOBI (Maximizing Office Based Immunization) education to 5 physicians and their office staff. The AFIX (Assessment, Feedback, Incentives and Exchange) Immunization Program was completed for 5 providers including the SSCHD. SSCHD immunization rate for 2 year olds is at 73%.

International Travel consultation and vaccinations are available by appointment.

Immunization clinics are available the 1st & 3rd Wednesday of the month from 1:30 to 3:00 PM and the 2nd & 4th Wednesday of the month from 9:00 to 11:00 AM and 4:00 to 6:00 PM.

| Immunizations Given: | Number |
|---|--------|
| Childhood Immunizations | 3,959 |
| Flu Vaccine | 1,081 |
| Adult Immunizations | 1,467 |
| International Travel/Adult Vaccine/Antigens | 217 |
| | 5,426 |

Women, Infants & Children (WIC)



Pictured standing: Robin Mentges (*Clerical Specialist*), Alisa Elliott, RN, Carol Dirksen (*Registered Dietetic Technician*).
Seated: Shannon Nagel, RN (*Breastfeeding Consultant*), Tia Toner, SWA (*Project Director*), Adella DeLong (*Breastfeeding Peer*).

The Sidney-Shelby County Health Department received the WIC (Women, Infants and Children) Grant and moved the program to the Health Department in October 2006. WIC is a supplemental nutrition education program. WIC provides nutritious foods which promote good health for pregnant women, women who just had a baby, breastfeeding mothers, infants, and children up to age five.

WIC provides nutrition education and support, breastfeeding and support, referral for health care, immunizations screening and referral, and supplemental foods. Wilson Memorial Hospital dietitian also provides nutritional counseling to high-risk clients in the WIC Clinic.

In 2011, the Sidney-Shelby County Health Department WIC Program adopted the Peer Program. Peer helpers (past WIC moms) provide basic breastfeeding information and support for WIC mothers. With the Peer Program, the WIC Program has seen a dramatic impact in breastfeeding duration and initiation, giving babies a healthy start in life.

Help Me Grow (HMG)



Pictured L to R:
Laura Booth (*Service Coordinator*), Amber Couchot (*Service Coordinator*), Ashley Schindewolf (*Project Director*), Tia Toner (*Service Coordinator*).

The Sidney-Shelby County Health Department offers the Help Me Grow (HMG) Program to participants. HMG is a voluntary program in which families receive developmental screening, parenting education and service coordination. HMG provides support and education to families who are pregnant, first time parents, military, or have a medical diagnoses or developmental concerns. HMG is a program that serves children from pre-natal to age three.

The Sidney-Shelby County Health Department offers the Early Intervention Program. HMG is the state's early intervention program for infants and toddlers with developmental delays or disabilities and their families. The program has four goals: to enhance the development of infants and toddlers with disabilities, reduce educational costs by minimizing the need for special education, minimize the likelihood of institutionalization and maximize independent living, and to enhance the capacity of families to meet their child's developmental needs.

In 2012 the Sidney-Shelby County Health Department adopted the Home Visiting Program. HMG Home Visiting is the state's parenting education program for expectant, first-time parents at highest risk for poor childhood outcomes. The program has four goals, which are: to increase healthy pregnancies, improve parenting confidence and competence, improve child health, development and readiness, and increase family connectedness to community and social support.

Environmental Health

The Environmental Health division had another busy year protecting public health in Shelby County with the various environmental programs. The potential of food-borne illness was reduced by inspections made of licensed facilities that sell food. Water supplies were protected by inspections made on household sewage and private water systems. Some of the other programs such as campground, manufactured home park, public swimming pools/spas, school, and plumbing programs also helped to ensure the well-being of county residents. Many nuisance and solid waste problems were also abated. Time was also dedicated to disaster planning and disease control activities. Public places and places of employment were investigated to ensure compliance with the Smoke Free Workplace Law. Anyone having questions for the environmental division is encouraged to call.



Pictured standing: Ted Wuebker, RS, Kent Topp, RS (*Director of Environmental Health*), Jay Stammen, RS. Seated: Rebecca Hart, RS, Rusty Schwepe, RS, Mike McClain, RS.

Household Sewage Treatment Systems

All land surveys of lots less than five acres in size and surveys that reduce acreage from a lot with an existing sewage system are reviewed to ensure they meet minimum standards of residential lots. New and existing household sewage treatment systems are inspected to ensure the systems conform to existing installation and operational standards. Septage hauler trucks are inspected and septage disposal is monitored to prevent nuisance conditions and disease.

| | Number/Permit | Inspections | Consultations |
|---|---------------|-------------|---------------|
| Subdivision Survey/Lots | 19 | 14 | 142 |
| Household Sewage Disposal | 29 | 120 | 711 |
| Aeration/Operational Permits | 848 | 974 | 285 |
| Aeration Service Contractors Registered | 4 | | |
| Sewage System Installers Registered | 17 | | |

Camps & Manufactured Home Parks

All public campgrounds and manufactured home parks are licensed and inspected for sanitation and maintenance to minimize public health nuisance conditions. The MHP Program licensing transferred to the Ohio Manufactured Homes Commission (OMHC) in December 2012

| | Licensed | Inspections | Consultations |
|-----------------------------------|----------|-------------|---------------|
| Manufactured Home Parks | 12 | 14 | 39 |
| RV Parks, Camps & Temporary Camps | 12 | 20 | 18 |

Swimming Pools and Spas

Public swimming pools and spas are licensed and inspected to ensure these facilities are properly set up and maintained. Proper water chemistry and safety equipment must be available.

| | Licensed | Inspections | Consultations |
|--|----------|-------------|---------------|
| Public Swimming Pools, Spas, Wading Pools, and Spray Grounds | 22 | 61 | 34 |

Schools/Correctional Facilities

Schools and correctional facilities are inspected to ensure they are meeting minimum health and safety standards to help promote good housekeeping, accident prevention, and maintenance of properties.

| | Facilities | Inspections | Consultations |
|---------------------------------|------------|-------------|---------------|
| Schools/Correctional Facilities | 25 | 36 | 15 |

Housing/Nuisance Conditions, Rabies Control

Dwellings with suspected problems are inspected for sanitation, fire, and safety hazards. Homes must be brought to minimum standards for health and safety reasons. The Health Department is responsive to any nuisance complaint or request to investigate an environmental condition that may threaten public health. This can include insect and/or rodent control. All animal bite incidents are investigated to ensure the control of rabies.

| | Number | Inspections | Consultations |
|-----------------------------|--------|-------------|---------------|
| Nuisance/Housing Complaints | 161 | 121 | 740 |
| Animal Bites Reported | | | |
| Dogs/Cats | 75/14 | | |
| Other | 2 | | |
| Animals Tested for Rabies | 7 | | |
| Animals Testing Positive | 1 | | |

Waste Disposal

The transportation, storage and disposal of all garbage, refuse, septage, and infectious waste are monitored to prevent nuisance conditions. Special solid waste clean-up projects are conducted to assist townships and villages. Almost 20 tons of solid waste was collected and properly disposed of as part of two clean-up sites organized by the Health Department in collaboration with the Township Trustees.

| | Registered | Inspections | Consultations |
|-------------------------------------|-------------|-------------|---------------|
| Septage Haulers | 8 | 6 | 49 |
| Solid & Infectious Waste Facilities | 17 | 14 | 39 |
| Solid Waste Haulers | 8 companies | 35 | 14 |
| | 47 trucks | | |

Private Water Systems

Permits are issued to install or alter water wells throughout the county. These wells are inspected and water samples are taken to ensure a safe drinking water supply. Abandoned wells are sealed to protect the ground water supply.

| | Number | Inspections | Consultations |
|----------------------|--------|-------------|---------------|
| New Well Permits | 40 | 57 | 420 |
| Alteration Permits | 3 | 1 | 16 |
| Water Samples Tested | 131 | | |
| Sealing Permits | 5 | | |

Smoke Free Workplace

Chapter 3794 of the Ohio Revised Code (ORC) prohibits all forms of tobacco smoke in all public places and places of employment and in areas immediately adjacent to the ingress or egress of the public place or place of employment. Smoking complaints are investigated to ensure compliance with the Smoke Free Workplace Law.

| | Number | Investigations | Consultations |
|--------------------------|--------|----------------|---------------|
| Smoking Complaints | 12 | 12 | 15 |
| Warnings Issued | 4 | | |
| Fines | 1 | | |
| Dismissed Investigations | 7 | | |
| Hours Spent In Program | 132 | | |

Plumbing Program

Responsible for registering plumbing contractors, issuing permits, inspecting new and altered plumbing systems, and educating plumbers on state code requirements.

| | Number |
|---|--------|
| Plumbing Contractors Registered | 79 |
| Residential/Commercial Permits Issued (Minus Backflow Permits) | 148 |

Food Programs

All licensable facilities that sell food as meals or as groceries are licensed and inspected to help protect the public from food-borne diseases. Temporary and mobile food service operations are also inspected at many festivals and events.

| | Licensed | Inspections | Consultations |
|---|----------|-------------|---------------|
| Food Service/Retail Food Establishments | 212 | 505 | 161 |
| Vending Locations | 92 | 70 | 13 |
| Temporary Food | 79 | 78 | 47 |
| Mobile Food | 2 | 2 | 37 |
| Facility Reviews | 9 | | |

Building Program

The County Commissioners adopted a building code that authorizes the Shelby County Board of Health to administer on a day-to-day basis.

| | Number | Inspections |
|------------------------------|--------|-------------|
| Total Registered Contractors | 213 | |
| General Contractors | 71 | |
| Other Contractors | 142 | |
| Residential Permits | 261 | 987 |
| Commercial Permits | 65 | 334 |

Clerical Support - Vital Statistics

Birth and death records are kept on file dating back to December 1908. Vital Statistics offices in Ohio utilize a uniform security paper for issuance of birth and death certificates. The Sidney-Shelby County Health Department utilizes the statewide birth record database maintained by the Ohio Department of Health. With statewide access, individuals may obtain certified copies of an Ohio birth record from their local health department regardless of the county where the birth occurred. Certified birth certificates are issued for many legal purposes from obtaining social security numbers to driver's licenses. Death certificates are needed for insurance claims and to change social security benefits after death. Birth and death records can assist in genealogy research. Statistical examination for epidemiological purposes can also be done, assisting in community assessment activities. Birth and death certificates can be obtained in person, by mail, or by phone with credit card payment.



Pictured Standing: Kathy Hines (*Clerical Specialist*), Kim DeLoye (*Account Clerk*), Jenni St. Myers (*Administrative Assistant/Registrar*). Seated: Karen Conradi (*Clerical Specialist*), Mary Hormann (*Clerical Specialist/Deputy Registrar*), Jane Adams (*Receptionist*).

Statistical Information

Births

| | Number |
|---------------------------|--------|
| Births Recorded | 793 |
| Hospital | 789 |
| Out of institution | 4 |
| Males | 409 |
| Females | 384 |
| Sets of Twins | 5 |
| Youngest Mother | 14 |
| Oldest Mother | 45 |
| Parents' Marital Status | |
| Wed | 505 |
| Unwed | 288 |
| Birth Certificates Issued | 2,554 |

Deaths

| | Number |
|---------------------------|-----------|
| Deaths Recorded | 326 |
| Males | 157 |
| Females | 169 |
| Oldest | 106 |
| Youngest | 10 Months |
| Death Certificates Issued | 1,207 |
| Burial Permits Issued | 391 |

Causes of Death

| | Number |
|------------------------------|--------|
| Cardiovascular | 116 |
| Cancer - Top 3 cancer deaths | 84 |
| Pancreatic, Lung, Breast | |
| Respiratory/COPD | 24 |
| Pneumonia | 11 |
| Cerebrovascular | 26 |

Causes of Death Cont'd.

| | Number |
|---|--------|
| Alzheimer's/Dementia | 20 |
| Sepsis | 6 |
| Renal Failure | 6 |
| Accident—Motor Vehicle | 4 |
| Accident—Other | 7 |
| (5 Drug/Alcohol/Overdose, 1 Hit by train, 1 Fall from Vehicle) | |
| Malnutrition/Cachexia | 1 |
| Dehydration | 3 |
| Suicide/Homicide | 3/0 |
| Liver Disease/Cirrhosis | 2 |
| Parkinson's Disease | 1 |
| Other | 5 |
| Diabetes Mellitus | 2 |
| Neurological | 2 |
| Metabolic | 0 |
| Pending/Investigation | 3 |