2013 SIDNEY-SHELBY COUNTY
BOARD OF HEALTH FUNDS

<table>
<thead>
<tr>
<th>FUNDS</th>
<th>REVENUE</th>
<th>EXPENSES</th>
<th>BALANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>$1,349,551.59</td>
<td>$1,269,980.65</td>
<td>$79,570.94</td>
</tr>
<tr>
<td>CAMPS</td>
<td>7,679.35</td>
<td>7,085.19</td>
<td>594.16</td>
</tr>
<tr>
<td>SOLID WASTE</td>
<td>24,733.67</td>
<td>23,083.96</td>
<td>1,649.71</td>
</tr>
<tr>
<td>SWIMMING POOLS/SPAS</td>
<td>9,603.42</td>
<td>9,588.49</td>
<td>94.93</td>
</tr>
<tr>
<td>FOOD SERVICE</td>
<td>113,261.00</td>
<td>104,429.68</td>
<td>8,831.38</td>
</tr>
<tr>
<td>BUILDING</td>
<td>108,222.30</td>
<td>104,344.29</td>
<td>9,888.01</td>
</tr>
<tr>
<td>WATER</td>
<td>36,279.86</td>
<td>28,569.16</td>
<td>7,710.70</td>
</tr>
<tr>
<td>PLUMBING</td>
<td>110,302.54</td>
<td>82,108.95</td>
<td>28,193.59</td>
</tr>
<tr>
<td>IMMUNIZATIONS</td>
<td>175,918.59</td>
<td>161,712.26</td>
<td>14,206.33</td>
</tr>
<tr>
<td>SEWAGE</td>
<td>83,176.00</td>
<td>66,932.24</td>
<td>16,243.76</td>
</tr>
<tr>
<td>PUBLIC HEALTH EMERGENCY PREPAREDNESS</td>
<td>111,323.45</td>
<td>110,295.79</td>
<td>1,027.66</td>
</tr>
<tr>
<td>HELP ME GROW</td>
<td>331,105.26</td>
<td>238,272.66</td>
<td>92,832.70</td>
</tr>
<tr>
<td>WOMEN, INFANTS &amp; CHILDREN PROGRAM (WIC)</td>
<td>232,495.54</td>
<td>196,244.54</td>
<td>36,251.00</td>
</tr>
</tbody>
</table>

**TOTALS** $2,783,652.63 $2,487,157.76 $296,494.87

2013 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. Tosrick, MPH, REHS, RS Health Commissioner

Public Health Emergency Preparedness

A public health emergency (manmade or natural) is any event or situation demanding immediate action on the part of the public health system to prevent disease or injury and maintain health within the community of service.

For 12 years the Sidney-Shelby County Health Department received grant funding for Public Health Emergency Preparedness (PHEP). The goal is to address bioterrorism, other outbreaks of infectious disease and other public health threats and emergencies at the county and regional health level. This past year, there has been an emphasis on planning for radiological events and coordinating emergency plans between all healthcare providers within Shelby County.

Please visit the health department’s website at [www.shelbycountyhealthdept.org](http://www.shelbycountyhealthdept.org). The website allows us to distribute time sensitive information quickly during a public health emergency. The website is also user friendly for our day-to-day needs.

All Shelby County residents should be prepared for all types of public health emergencies. This means being able to sustain yourself and your family for 72 hours before help may arrive. Visit [www.ready.gov](http://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 Promotion

Ohio Baby Backless 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 four certified car seat technicians who provide car seat inspections by appointment. The car seat technician instructs the parent on proper installation of the new car seat.

Car Seats Distributed With Parents Instructed 92
Car Seat Inspections 107
Bicycle helmets are available at the Sidney-Shelby County Health Department for a nominal fee fitted by a Public Health Nurse. A bike helmet grant assisted the health department in purchasing and distributing 75 bike helmets at the Safety Town, Bike Safety Week, and Kids around the Square events in 2013.

The nursing staff provides community-based health promotion activities at health fairs providing Dermascan, cholesterol, glucose, and blood pressure screenings. The Sidney-Shelby County Health Department had a booth at the Shelby County Fair. Education to the public includes Daycare Communicable Disease Course, topics of wellness, washing hands and cover your cough, dental hygiene, and nutrition.

Education

Total Health Fairs 6

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-factor 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 completed for multi-handicap students providing g-tube feedings, medications, suctioning, catheterizations and carb counting for diabetics.

The Sidney-Shelby County Health Department, Compassionate Care, the schools, and the Shelby County Dental Association collaborated to make 2013 Give Kids A Smile Day a success. Twenty-seven (uninsured) students were seen. These student are followed by dentists for 6 months.

Parent/Child Sexuality Education classes were held in 2013 with 9 teams participating.

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 investigated a Pertussis outbreak in 2013 with 16 cases confirmed for Pertussis. A special Tdap clinic was held with 110 residents vaccinated.

The Sidney-Shelby County Health Department newsletter “It Takes a Community” was provided quarterly in 2013 to Shelby County health care 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.

Communicable Diseases Reported & Investigated 348
Total Mantoux TB Tests Administered & Read 231

2013 Top 5 Reportable Communicable Diseases

Shelby County

Chlamydia 142 A sexually transmitted disease (STD)
Gonorrhea 51 A STD (often occurs along with Chlamydia)
Hepatitis C 47 This virus infects the liver and becomes a chronic illness
Pertussis 29 Whooping cough
Campylobacter 23 A bacterial infection of the G.I. tract

Bureau for Children With Medical Handicaps (BCMH)

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, email or by phone. Shelby County families from all social economic backgrounds who have a child with special health care needs are eligible for BCMH (even if they have insurance).

Number

BCMH Home/Office Visits (unduplicated contact) 464
Total Children on BCMH 404
Newborn Home Visit Program

The newborn home visit program has seen changes in 2013. Collaboration with Wilson Memorial OB Department occurred with the ultimate goal of the home visit to identify safe sleep environment. Our public health nurse visits to assess the first time mothers, teen mothers, single mothers and breastfeeding mothers. The visit is voluntary and free.

<table>
<thead>
<tr>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Visits</td>
</tr>
<tr>
<td>Referrals Received</td>
</tr>
</tbody>
</table>

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. If uninsured, payment on day of service is required using a sliding fee scale.

<table>
<thead>
<tr>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clients</td>
</tr>
<tr>
<td>Medicaid</td>
</tr>
<tr>
<td>Uninsured/No Insurance</td>
</tr>
</tbody>
</table>

Women, Infants & Children (WIC)

Pictured standing: Alisa Elliott, RN, Shannon Nagel, RN (Breastfeeding Consultant), Carol Dircksen (Registered Dietetic Technicians), Seated: Tia Toner (Project Director), Angela Williamson (Breastfeeding Peer), Karen Contadis (Clerical Specialist).

The Sidney-Shelby County Health Department has had the WIC (Women, Infants and Children) Grant since 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. The Sidney-Shelby County Health Department has an average monthly participant rate of 908.

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.

Emphasis on breastfeeding is being accomplished with a peer helper and IBCLC certified breastfeeding nurse. The breastfeeding WIC nurse receives support and education impacting duration and initiation giving babies a healthier start in life.

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

Immunizations

The Sidney-Shelby County Health Department Immunization Program provides 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 Sidney-Shelby County Health Department. Sidney-Shelby County Health Department continues to provide VFC (Vaccine for Children) from the Ohio Department of Health.

International Travel consultation and vaccinations are available by appointment.

Immunizations are available by appointment. A nurse is available from 8:30 AM to 11:15 AM and from 12:30 PM to 2:30 PM Monday through Friday.

<table>
<thead>
<tr>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childhood Immunizations</td>
</tr>
<tr>
<td>Flu Vaccine</td>
</tr>
<tr>
<td>Adult Immunizations</td>
</tr>
<tr>
<td>International Travel/Adult</td>
</tr>
<tr>
<td>Vaccine/Antigens</td>
</tr>
</tbody>
</table>

Help Me Grow (HMG)

Pictured L to R: Laura Booth (Service Coordinator/TV), 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 prenatal to age three.

The Early Intervention Program is for infant and toddlers who have a suspected developmental delay or medical diagnosis. Four goals of the Early Intervention programs: 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 2013 the Sidney-Shelby County Health Department began the Home Visiting Program. Two full time home visitors were providing home visits to the families who are at risk for poor childhood outcomes. The Home Visiting program is for expectant and first-time parents. 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 treatment 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. Radon awareness information and test kits coupons are provided to the public. Anyone having questions for the environmental division is encouraged to call.

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
38 21 183
Household/Sewage Disposal
27 99 859
Aeration/Operational Permits
853 967 224
Aeration Service Contractors Registered
5
Sewage System Installers Registered
18
Septage Haulers
9 4 34

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.

Nuisance/Housing Complaints
144 232 894
Animal Bites Reported
83/9
Dogs/Cats
Other
5
Animals Tested for Rabies
6
Animals Testing Positive
0

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
39 30

Tattoo And Body Piercing

The health department approves tattoo and body piercing establishments. Inspections include equipment, site, sterilization equipment and methods and required paperwork.

Facilities inspections consultations
Establishments
5 9 21

Waste Disposal

The transportation, storage and disposal of all garbage, refuse, and infectious waste are monitored to prevent nuisance conditions. Special solid waste clean-up projects are conducted to assist townships and villages. Over 26 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. A Special Scrap Tire collection event was held for residents to dispose of junk tires. 58 tons of scrap tires were collected. Class IV compost facilities, the transfer station and the closed landfill were also inspected.

Solid & Infectious Waste Facilities
14 9 30
Class IV Compost Facilities
3 3 0

Camps & Manufactured Home Parks

All public campgrounds and manufactured home parks (MHP) 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 and we now contract with OMHC to do the MHP inspections.

Manufactured Home Parks
11 12 31
RV Parks, Camps &
7 17 39
Temporary Camps
7 26 8

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.

Public Swimming Pools, Spas,
21 51 29
Wading Pools, and Spray Grounds

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
59 101 778
Alteration Permits
5 1 10
Water Samples Tested
137
Sealing Permits
7

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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.

<table>
<thead>
<tr>
<th>Smoking Complaints</th>
<th>Warnings Issued</th>
<th>Fines</th>
<th>Dissolved Investigations</th>
<th>Hours Spent In Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>3</td>
<td>0</td>
<td>7</td>
<td>114</td>
</tr>
</tbody>
</table>

Plumbing Program

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

<table>
<thead>
<tr>
<th>Plumbing Contractors Registered</th>
<th>Residential/Commercial Permits Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>196</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Births Recorded</th>
<th>Hospital</th>
<th>Out of Institution</th>
<th>Males</th>
<th>Females</th>
<th>Set of Twins</th>
<th>Youngest Mother</th>
<th>Oldest Mother</th>
<th>Parents' Marital Status</th>
<th>Unwed</th>
<th>Birth Certificates Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td>784</td>
<td>782</td>
<td>2</td>
<td>386</td>
<td>308</td>
<td>8</td>
<td>15</td>
<td>43</td>
<td>486</td>
<td>298</td>
<td>2,366</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deaths Recorded</th>
<th>Males</th>
<th>Females</th>
<th>Oldest</th>
<th>Youngest</th>
<th>Death Certificates Issued</th>
<th>Burial Permits Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td>324</td>
<td>157</td>
<td>167</td>
<td>102</td>
<td>1 Hour</td>
<td>1,220</td>
<td>392</td>
</tr>
</tbody>
</table>

Causes of Death

<table>
<thead>
<tr>
<th>Cardiovascular</th>
<th>Cancer - Top 2 cancer deaths</th>
<th>Respiratory/COPD</th>
<th>Pneumonia</th>
<th>Congenital</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>78</td>
<td>26</td>
<td>10</td>
<td>23</td>
</tr>
</tbody>
</table>

Causes of Death Cont’d.

<table>
<thead>
<tr>
<th>Alzheimer's/Dementia</th>
<th>Sepsis</th>
<th>Renal Failure</th>
<th>Accident—Motor Vehicle</th>
<th>Accident—Other</th>
<th>10 Drug/Alcohol/Overdose</th>
<th>1 Hit by train</th>
<th>3 Fall</th>
<th>Malnutrition/Cachexia</th>
<th>Dehydration</th>
<th>Sepsis/Homicide</th>
<th>Liver Disease/Cirrhosis</th>
<th>Parkinson’s Disease</th>
<th>Other</th>
<th>Diabetes Mellitus</th>
<th>Neurological</th>
<th>Metabolic</th>
<th>Pending/Investigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>6</td>
<td>9</td>
<td>5</td>
<td>14</td>
<td>10 Drug/Alcohol/Overdose</td>
<td>1 Hit by train</td>
<td>3 Fall</td>
<td>0</td>
<td>2</td>
<td>3/1</td>
<td>5</td>
<td>5</td>
<td>7</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Licensed</th>
<th>Inspector</th>
<th>Consultant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Service/Retail Food Establishments</td>
<td>225</td>
<td>528</td>
</tr>
<tr>
<td>Vending Locations</td>
<td>88</td>
<td>67</td>
</tr>
<tr>
<td>Temporary Food</td>
<td>124</td>
<td>124</td>
</tr>
<tr>
<td>Mobile Food</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Facility Reviews</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Total Registered Contractors</th>
<th>General Contractors</th>
<th>Other Contractors</th>
<th>Residential Permits</th>
<th>Commercial Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td>229</td>
<td>73</td>
<td>156</td>
<td>273</td>
<td>65</td>
</tr>
</tbody>
</table>

Statistical Information

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