## Sidney-Shelby County Board of Health

### 2011 ANNUAL REPORT

**202 W. Poplar Street**  
Sidney, Ohio 45365  
E-mail: sschd@odh.ohio.gov

**Website:** shelbycountyhealthdept.org

### HEALTH DEPARTMENT STAFF

#### Health Commissioner  
Steven J. Tostrick, MPH, RS

#### Environmental
  - Kent Topp, RS — Director
  - Rebecca Hart, RS
  - Mike McClain, RS
  - Rusty Schweer, RS
  - Jay Starnes, RS
  - Ted Wuebker, RS

#### Medical Director  
Paul W. Weber, MD

#### Nursing Division
  - Margie Eilerman, RN — Director
  - Lou Ann Albets, RN
  - Kathy Cavaider, RN
  - Linda Daniel, RN
  - Shelly Dietrick, RN
  - Julie Gease, RN

#### Help Me Grow  
Ashley Schindewolf — Project Dir.
  - Laura Bloom
  - Amber Crouch

#### WIC
  - Tia Toner, SWA — Project Dir.
  - Adela DeLong
  - Carol Durkan, OTR
  - Alisa Elliott, RN
  - Robin Mertiges
  - Shannon Nagel, RN

#### 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

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### 2011 SYDNEY-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>$1,656,105.87</td>
<td>$1,397,743.24</td>
<td>$258,362.63</td>
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<td>MANUFACTURED HOME PARKS</td>
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<td>CAMPS</td>
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<tr>
<td>SOLID WASTE</td>
<td>12,608.75</td>
<td>10,693.14</td>
<td>1,915.61</td>
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<tr>
<td>SWIMMING POOLS/SPAS</td>
<td>11,800.28</td>
<td>10,811.73</td>
<td>988.55</td>
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<tr>
<td>FOOD SERVICE</td>
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<td>72,856.46</td>
<td>9,723.84</td>
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<tr>
<td>BUILDING</td>
<td>194,009.79</td>
<td>184,383.91</td>
<td>9,625.84</td>
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<tr>
<td>WATER</td>
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<td>27,849.73</td>
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<td>PLUMBING</td>
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<td>48,184.06</td>
<td>24,538.86</td>
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<td>IMMUNIZATIONS</td>
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<td>165,823.09</td>
<td>8,881.15</td>
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<td>SEWAGE</td>
<td>77,458.35</td>
<td>61,569.87</td>
<td>15,888.48</td>
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<tr>
<td>PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP)</td>
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<td>26,827.16</td>
</tr>
<tr>
<td>WELL CHILD</td>
<td>49,564.42</td>
<td>49,564.42</td>
<td>0.00</td>
</tr>
<tr>
<td>HELP ME GROW</td>
<td>339,000.10</td>
<td>230,327.35</td>
<td>108,472.75</td>
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<tr>
<td>WOMEN, INFANTS &amp; CHILDREN PROGRAM (WIC)</td>
<td>234,540.60</td>
<td>217,938.76</td>
<td>16,601.84</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$3,147,508.03</strong></td>
<td><strong>$2,650,995.79</strong></td>
<td><strong>$496,512.24</strong></td>
</tr>
</tbody>
</table>

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### 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. 2011 was the 10th 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 public health emergency preparedness (PHEP) grant funds were approved to upgrade our communication ability, education ability, GPS capabilities, and personal protective gear. Planning, training and exercise expenditures for SSCHD staff were also covered by this grant.

The health department’s new, up-graded website was one of our communication enhancements [www.shelbycountyhealthdept.org](http://www.shelbycountyhealthdept.org). This new format will allow us to distribute time sensitive information quickly during a public health emergency response. The new web site is also more 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](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 Buckles Program is administered by the Sidney-Shelby County Health Department which provides a car seat after viewing a car seat education video. The car seat technicians checked 34 seats and found 97% incorrectly installed. Funds received from United Way purchased 54 infant car seats for distribution in 2011. Car seat checks are by appointment.

| Car Seats Distributed With Parents Instructed | 149 |
| Car Seat Inspections | 34 |

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.

| Total Health Fairs | 6 |

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.

| Home Visits | 42 |
| Referrals Received | 212 |

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 based on a sliding fee scale for services. Presently, Medicaid clients are only accepted.

| Clients | 82 |
| Acute Care Visits | 3 |
| Total Visits | 85 |
| Medicaid | 92% |
| Uninsured/No Insurance | 8% |
| Lead Screening Test | 43 |


Communicable Disease Control

The Sidney-Shelby County Health Department is responsible for the investigation and follow up of Shelby County’s reportable infectious diseases. A team that consists of two Registered Nurses, a Registered Sanitarian, a Clerk and an Epidemiologist is responsible to complete these tasks.

The SSCHD newsletter “It Takes a Community” was provided biannually in 2011 to Shelby County healthcare providers, their staff and school administrators. The newsletter provides information on vaccines, vaccine preventable diseases, reportable diseases with reporting resources, public health programs and the program staff. A folder was provided to all Shelby County Healthcare Providers with information on disease reporting responsibility. Cooperation in disease reporting is invaluable to public health. The Sidney-Shelby County Health Department continues to be available 24/7 for reporting Class A diseases or public health emergencies.

| Communicable Diseases Reported & Investigated | 280 |
| Mantoux TB Tests Administered & Read |
| One Step | 173 |
| Two Step | 54 |
| Total Mantoux TB Test | 227 |

2011 Top 5 Reportable Communicable Diseases

<table>
<thead>
<tr>
<th>Disease</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlamydia</td>
<td>117</td>
</tr>
<tr>
<td>Hepatitis C</td>
<td>43</td>
</tr>
<tr>
<td>Campylobacter</td>
<td>27</td>
</tr>
<tr>
<td>Gonorrhea</td>
<td>26</td>
</tr>
<tr>
<td>Strep Pneumo</td>
<td>12</td>
</tr>
</tbody>
</table>

Bureau for Children With Medical Handicaps (BCMH)

Coordinates and manages diagnostic and treatment services for children with suspected or identified special health care needs.

| BCMH Home/Office Visits | 347 |
| Help Me Grow/BCMH Clients | 41 |
| Total Children on BCMH | 337 |
**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 6 providers including the SSCHD. SSCHD immunization rate for 2 year olds is at 77%.

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:**

<table>
<thead>
<tr>
<th>Number</th>
<th>Childhood Immunizations</th>
<th>Flu Shots</th>
<th>Adult Immunizations</th>
<th>International Travel/Adult</th>
<th>Vaccine/Antigens given</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,525</td>
<td>1,214</td>
<td>1,472</td>
<td>221</td>
<td>6,002</td>
</tr>
</tbody>
</table>

**Vaccine/Antigens given**

- Childhood Immunizations
- Flu Shots
- Adult Immunizations
- International Travel/Adult
- Vaccine/Antigens given

**Women, Infants & Children (WIC)**

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 moms, 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 also provides nutritional counseling to high risk clients in the WIC Clinic.

In 2010, 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 will see dramatic impact in breastfeeding duration and initiation, giving babies a healthy start in life.

**Help Me Grow (HMG)**

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- Childhood Immunizations
- Flu Shots
- Adult Immunizations
- International Travel/Adult
- Vaccine/Antigens given
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 all licensable 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.

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.

<table>
<thead>
<tr>
<th>Subdivision Survey/Lots</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21</td>
<td>14</td>
<td>125</td>
</tr>
<tr>
<td>Household Sewage Disposal</td>
<td>32</td>
<td>104</td>
<td>841</td>
</tr>
<tr>
<td>Aeration/Operational Permits</td>
<td>869</td>
<td>960</td>
<td>359</td>
</tr>
<tr>
<td>Aeration Service Contractors Registered</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sewage System Installers Registered</td>
<td>18</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Private Water Systems

Permits are issued to drill 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. New Private Water System rules became effective April 1, 2011.

<table>
<thead>
<tr>
<th>New Well Permits</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>66</td>
<td>72</td>
<td>376</td>
</tr>
<tr>
<td>Alteration Permits</td>
<td>1</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Water Samples Tested</td>
<td>129</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sealing Permits</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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. Over 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 township officials from Jackson and McLean townships.

<table>
<thead>
<tr>
<th>Septage Haulers</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
<td>6</td>
<td>42</td>
</tr>
<tr>
<td>Solid &amp; Infectious Waste Facilities</td>
<td>17</td>
<td>10</td>
<td>31</td>
</tr>
<tr>
<td>Solid Waste Haulers</td>
<td>10 companies</td>
<td>38</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td>42 trucks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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. New Public Swimming Pool rules became effective April 1, 2011.

<table>
<thead>
<tr>
<th>Public Swimming Pools, Spas, Wading Pools, and Spray Grounds</th>
<th>Licensed</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23</td>
<td>45</td>
<td>74</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Nuisance/Housing Complaints</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>160</td>
<td>165</td>
<td>439</td>
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<tr>
<td>Animal Bites Reported</td>
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<tr>
<td>Dogs/Cats</td>
<td>76/6</td>
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<td></td>
</tr>
<tr>
<td>Other</td>
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<td></td>
</tr>
<tr>
<td>Animals Tested for Rabies</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Animals Testing Positive</td>
<td>0</td>
<td></td>
<td></td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Schools/Correctional Facilities</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25</td>
<td>40</td>
<td>18</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Manufactured Home Parks</th>
<th>Number</th>
<th>Inspections</th>
<th>Consultations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
<td>20</td>
<td>39</td>
</tr>
<tr>
<td>RV Parks, Camps &amp; Temporary Camps</td>
<td>13</td>
<td>20</td>
<td>20</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.

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.

Smoking Complaints

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.

Building Program

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

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. Effective December 2010, the Sidney-Shelby County Health Department gained access to the statewide birth record database maintained by the Ohio Department of Health. With the implementation of 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. Participation by local departments is optional and may not be available at every health department. 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.

Statistical Information

Births

Deaths

Year

Deaths Recorded

347

Cardiovascular

124

Number

Alzheimer's/Dementia

21

Deaths

Males

162

Cancer - Top 2 cancer deaths

68

Females

185

Pancreatic, Lung

33

Oldest

105

Pneumonia

21

Youngest

3 Months

1,269

Causes of Death

Deaths Certificates Issued

398

Burial Permits Issued

598

Causes of Death Cont'd.

Number

Alzheimer's/Dementia

21

Number

Sepsis

6

Diabetes Mellitus

1

Renal Failure

9

Sudicide/Homicide

8/0

Accident—Motor Vehicle

5

Parkinson's Disease

5

Accident—Other

9

Other

9

(6 Drug Overdose, 1 Drowning, 1 Asphyxia and 1 Hit by Automobile)

Pending/Investigation

1

Malnutrition/Cachexia

1

Liver Disease/Cirrhosis

5

Obesity

1

Dementia/Other

1

Metabolic

2

Cerebrovascular

16

Pneumonia

21

Digestive

3

Other

9

Cancer

33

Respiratory/COPD

33

Other

9

Cancer

33

Respiratory/COPD

33

Other

9

Cancer

33

Respiratory/COPD

33

Other

9

Cancer

33

Respiratory/COPD

33

Other

9