



**Public Health**  
Prevent. Promote. Protect.

# *Sidney-Shelby County* **Board of Health**

## **2011 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 Eilerman, 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

#### WIC

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

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**2011 SIDNEY-SHELBY COUNTY  
BOARD OF HEALTH FUNDS**

FUNDS	REVENUE	EXPENSES	BALANCE
HEALTH	\$1,656,105.87	\$1,397,743.24	\$258,362.63
MANUFACTURED HOME PARKS	13,916.11	5,437.82	8,478.29
CAMPS	6,674.55	5,925.32	749.23
SOLID WASTE	12,608.75	10,693.14	1,915.61
SWIMMING POOLS/SPAS	11,800.28	10,811.73	988.55
FOOD SERVICE	82,582.30	72,858.46	9,723.84
BUILDING	194,009.75	184,383.91	9,625.84
WATER	33,007.74	27,549.73	5,458.01
PLUMBING	72,722.92	48,184.06	24,538.86
IMMUNIZATIONS	174,704.24	165,823.09	8,881.15
SEWAGE	77,458.35	61,569.87	15,888.48
PUBLIC HEALTH EMERGENCY PREPAREDNESS (PHEP)	188,812.05	161,984.89	26,827.16
WELL CHILD	49,564.42	49,564.42	0.00
HELP ME GROW	339,000.10	230,527.35	108,472.75
WOMEN, INFANTS & CHILDREN PROGRAM (WIC)	234,540.60	217,938.76	16,601.84
<b>TOTALS</b>	<b>\$3,147,508.03</b>	<b>\$2,650,995.79</b>	<b>\$496,512.24</b>



**2011 Board of Health Members**

L to R: Thomas Finkenbine (*Vice-President*), Billy Knasel Robert McDevitt Jr, MD (*President*), Bruce Metz, and James Hemmelgarn.



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. 2011 was the 10<sup>th</sup> 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 Dept. RNs — Pictured standing: Kathy Kipp, Jenny Poppe, Shelly Detrick, Teri Greve, Deb Graham, Julie Geise, Kathy Cavinder. Seated: Lori Heins, Margie Eilerman (*Director of Nursing*), Shannon Nagel, Lou Ann Albers. Not Pictured: Alisa Elliott & Linda Daniel.

### 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.

	Number
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.

	Number
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.

	Number
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.

	Number
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.

	Number
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

##### Shelby County

Chlamydia	117	A sexually transmitted disease (STD)
Hepatitis C	43	This virus infects the liver and becomes a chronic illness
Campylobacter	27	A bacterial infection of the G.I. tract
Gonorrhea	26	An STD (often occurs along with Chlamydia)
Strep Pneumo	12	Bacterial infection which can occur anywhere invasive in the body

### Bureau for Children With Medical Handicaps (BCMh)

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

	Number
BCMh Home/Office Visits	347
Help Me Grow/BCMh Clients	41
Total Children on BCMh	337

### 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, handwashing, hygiene, puberty, growth and development, abstinence) and in-service trainings for staff.

Daily clinics are provided at Anna, Ft. Loramie, and Hardin-Houston schools. Daily visits are done to students in the multi-handicap units (g-tube feedings, medications, suctioning, catheterizations), diabetic and asthmatic students.

Mandatory Immunization State reports were completed for 645 kindergarten students, 518 new students, and 646 seventh grade students.

The Sidney-Shelby County Health Department, Compassionate Care, the Schools, and the Shelby County Dental Association collaborated to make 2011 Give Kids A Smile Day a success. Forty-six (uninsured) students were seen. These students will then be followed by dentists for 6 months.

	Screened
Kindergarten Assessments	670
Waivers Signed	294

### 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:	Number
Childhood Immunizations	4,525
Flu Shots	1,214
Adult Immunizations	1,472
International Travel/Adult	221
Vaccine/Antigens given	6,002

### Women, Infants & Children (WIC)



Pictured standing: Robin Mentges (Clerical Specialist), Alisa Elliot, 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 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)



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

The Shelby County Help Me Grow offers the Home Visiting Program and the Early Intervention Program at no cost and all services are voluntary to all parents. Help Me Grow can help nurture your child's health and development for success in life. Help Me Grow's Home Visiting Program provides first time expectant or new parent(s) with health and child development information. Help Me Grow's Early Intervention Program provides many types of service to infants and toddlers with developmental delays or disabilities and their families.

The goal of this program is to give expectant parents the information and support they need to be prepared for the birth of their child and provide ongoing support for families to understand and maximize this period of development to age 3.

	Number
Referrals	295
Families Receiving Services	223
Consultation with BCMH	34
Children Abuse Prevention Treatment (CAPTA)	51

# 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.



L to R: Rusty Schwepe, RS, Jay Stammen, RS, Kent Topp, RS (*Director of Environmental Health*), Ted Wuebker, RS, Mike McClain, RS, Rebecca Hart, 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	21	14	125
Household Sewage Disposal	32	104	841
Aeration/Operational Permits	869	960	359
Aeration Service Contractors Registered	5		
Sewage System Installers Registered	18		

## 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.

	Number	Inspections	Consultations
New Well Permits	66	72	376
Alteration Permits	1	3	4
Water Samples Tested	129		
Sealing Permits	3		

## 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.

	Registered	Inspections	Consultations
Septage Haulers	10	6	42
Solid & Infectious Waste Facilities	17	10	31
Solid Waste Haulers	10 companies 42 trucks	38	44

## 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.

	Licensed	Inspections	Consultation
Public Swimming Pools, Spas, Wading Pools, and Spray Grounds	23	45	74

## 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	160	165	439
Animal Bites Reported			
Dogs/Cats	76/6		
Other	1		
Animals Tested for Rabies	3		
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	25	40	18

## 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.

	Licensed	Inspections	Consultations
Manufactured Home Parks	12	20	39
RV Parks, Camps & Temporary Camps	13	20	20

### 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	223	533	255
Vending Locations	93	81	10
Temporary Food	84	83	58
Mobile Food	6	8	72
Facility Reviews	6		

### 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	199	
General Contractors	68	
Other Contractors	131	
Residential Permits	216	896
Commercial Permits	62	282

### 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	8	8	8
Warnings Issued	2		
Fines	1		
Dismissed Investigations	5		
Hours Spent In Program	114		

### Plumbing Program

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

	Number
Plumbing Contractors Registered	71
Residential/Commercial Permits Issued	530

## 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.



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

### Statistical Information

#### Births

	Number
Births Recorded	770
Hospital	767
Home	3
Males	419
Females	351
Sets of Twins	11
Youngest Mother	13
Oldest Mother	43
Parents' Marital Status	
Wed	484
Unwed	286
Birth Certificates Issued	2,240

#### Deaths

	Number
Deaths Recorded	347
Males	162
Females	185
Oldest	105
Youngest	3 Months
Death Certificates Issued	1,269
Burial Permits Issued	398

#### Causes of Death

	Number
Cardiovascular	124
Cancer - Top 2 cancer deaths	68
Pancreatic, Lung	
Respiratory/COPD	33
Pneumonia	21
Cerebrovascular	16

#### Causes of Death Cont'd.

	Number
Alzheimer's/Dementia	21
Sepsis	6
Renal Failure	9
Accident—Motor Vehicle	5
Accident—Other	9
(6 Drug Overdose, 1 Drowning, 1 Asphyxia and 1 Hit by Automobile)	
Malnutrition/Cachexia	1
Dehydration	1
Suicide/Homicide	8/0
Liver Disease/Cirrhosis	5
Parkinson's Disease	5
Other	9
Diabetes Mellitus	1
Neurological	2
Metabolic	1
Pending/Investigation	1