

St. Joseph County Health Department

2010 Annual Report

Dale D. Deardorff, MD
Ernest Jankowski, MD
Interim Health Officers
01/01/2010 – 07/31/2010

Thomas A. Felger, MD
Health Officer
08/01/2010 – Present

Nick Molchan, REHS
Administrator

Main Office

St. Joseph County Health Department
227 West Jefferson Boulevard
South Bend, IN 46601
(574) 235-9750

Branch Office

219 Lincolnway West
Mishawaka, IN 46544
(574) 256-6218

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Board of Health Members

President

Connie McCahill, RN
Appointed by the County Commissioners
Republican, Term Expires December 31, 2013

Vice President

Michael Harding
Appointed by the Mayor of South Bend
Democrat, Term Expires December 31, 2010

Secretary

Dale D. Deardorff, MD (01/01/2010 – 07/31/2010)
Ernest Jankowski, MD (01/01/2010 – 07/31/2010)
Thomas A. Felger, MD (08/01/2010 – Present)

Members

Dale D. Deardorff, MD
Appointed by Mayor of Mishawaka
Independent, Term Expires December 31, 2011

Jeffrey Buchs, DVM
Appointed by the Mayor of South Bend
Republican, Term Expires December 31, 2012

Ernest Jankowski, MD
Appointed by the County Commissioners
Democrat, Term Expires December 31, 2012

David Roos
Appointed by the Mayor of South Bend
Democrat, Term Expires December 31, 2011

Judith Schafer, RDH
Appointed by County Commissioners
Democrat, Term Expires December 31, 2013

Board Attorney

J. David Keckley, JD

Mission, Vision and Value Statements

Mission

To promote physical and mental health and facilitate the prevention of disease, injury and disability for all St. Joseph County residents.

Vision

Healthy people in a healthy St. Joseph Community

Values

Daily we will:

Carry out the MISSION of the Health Department while striving to achieve EXCELLENCE in our work product and interactions with customers and coworkers.

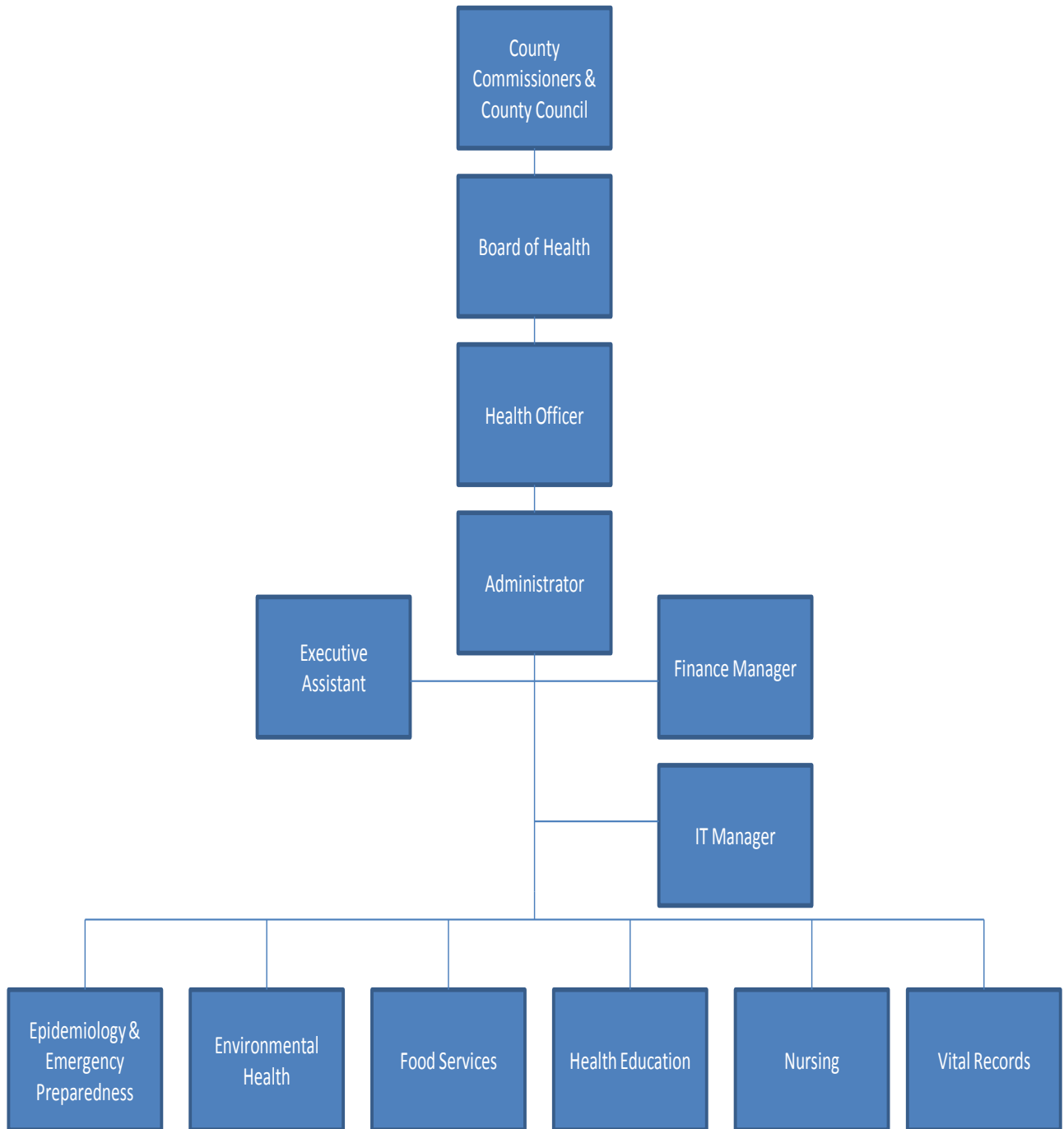
Exhibit INTEGRITY in the workplace, always being truthful, honest and trustworthy.

Show RESPECT to customers, supervisors, coworkers and oneself.

Display a POSITIVE ATTITUDE.

ADVOCATE for our community's health.

Organizational Structure



St. Joseph County Health Department Staff

Staffing current as of 02/18/2011

Thomas A. Felger, MD – Health Officer

Nick Molchan, REHS – Administrator

Mary Rooney – Executive Assistant

Amy Ruppe – Finance Manager

Larry Craigo – IT Manager

Epidemiology & Emergency Preparedness

Genessa Doolittle, MPH, CHES – Supervisor

Trish Bender, RN, LPHC

Environmental Health

Marc Nelson – Director

Linda Mauller – Assistant Director

Denise Kingsberry – Administrative Assistant

Teesha Wright – Staff Assistant

Paul Burrows

Whitney Griffin

John Lankowicz

Matt Longfellow

Jeff Murawski

Chuck Przybylski

Paula Reinhold

Dale Weik

Megan Wright

Food Services

Rita Hooton, C.F.S.P. – Director

Carolyn Smith, C.F.S.P. – Assistant Director

Pam Thompson – Administrative Assistant

Sharyl Smith, Staff Assistant

Susan Barnes

Kevin Harrington, C.F.S.P.

Karen Keller, C.F.S.P.

Tom Meyer, C.F.S.P.

Rob Sheffer

Health Education

Robin Meleski, MPH, CHES - Director

Kirstin Champer

Lissette Santana

Nursing

Barbara Baker, MS, RNC - Director

Theresa Mondovics - Assistant Director

Carol Frazee - Billings Clerk

Leslie Wilson - Medical Records/Registrar

Courtney Dewart, RN

Mary Lopez

Lori Montgomery, RN

Rachel Noble, DIS

Susan Pulak, RN

Susan Rabe, RN

Neiko Rust, RN

Paige Smith, RN

Beverly Stillson, RN

Paula Sulentic

Katie Way, CMA

Mary Wilkie, RN

Vital Records

Ericka Tijerina - Supervisor

Yolanda Austin

Zamiki Chism

Bettie Jackson

Sue Sjoberg

Financial

During FY2010, a reduction in the amount of \$14,575 was seen with our STD Grant, \$3,084 with our Lead Elimination Grant and \$34,188 with our AIDS Grant from the Indiana State Department of Health (ISDH). However, the Health Department was successful in obtaining a new mini-grant with the Environmental Protection Agency totaling \$15,000. The Health Department saw a slight decrease in fee revenue, which, when compared to 2009, was down by approximately 5%. The Health Department saw an increase in tax support, which was approximately 3% more than in 2009. Lastly, the Health Department applied for and received grant renewals for most programs that the Health Department had in previous years, all which led to additional funds being added during FY 2010.

During FY2010, the Health Department was successful in obtaining additional funds:

- The \$99,695.41 in Tobacco Settlement funds deposited in FY2010 will be used in FY2011
- A \$15,000 EPA grant for our Motor Vehicle Waste Disposal Wells program
(valid 09/13/10 thru 12/30/11)
- A \$20,000 HUD fund grant for our Lead Hazard Control program
(valid 10/31/09 thru 10/31/10)
- A \$25,000 ISDH grant for our STD program
(valid 01/01/10 thru 12/31/10)
- A \$72,672 ISDH grant for our Local Health Maintenance program
(valid 01/01/10 thru 12/31/10)
- A \$10,000 ISDH grant for our Bioterrorism/Emergency Preparedness program
(valid 08/10/09 thru 08/09/10)
- A \$10,000 ISDH grant for our Bioterrorism/Emergency Preparedness program
(valid 08/10/10 thru 08/09/11)
- A \$87,132 ISDH grant for our Lead Elimination program
(valid 07/01/09 thru 06/30/10)
- A \$84,048 ISDH grant for our Lead Elimination program
(valid 07/01/10 thru 06/30/11)
- A \$25,000 ISDH grant for our AIDS program
(valid 01/01/10 thru 12/31/10)
- A \$859,907 ISDH grant for our H1N1 program
(valid 07/31/09 thru 07/30/10)

**2010 Fund Balances
(per Auditor's report)**

COUNTY HEALTH FUND 005

2010 object codes: 000 – County Health; 800 – Bioterrorism; 801 – Immun 2010 Grnt; 805 – Trust Fund;
822 – Hlth HELP-SJC and 825 – Health H.U.D.

	2010
Beginning Balance, January 1	\$731,193.27
Receipts	+\$2,172,719.70
Trust Fund	+\$99,695.41
<u>Disbursements</u>	<u>-\$2,112,020.75</u>
Balance, December 31	\$891,587.63

COUNTY SPECIAL GIFTS FUND 013

2010 object codes: 000 – County Health; 800 – Bioterrorism; 801 – Immun 2010 Grnt; 805 – Trust Fund;
810 – MCH and 814 – Healthy Homes

	2010
Beginning Balance, January 1	\$14,936.92
Receipts	+\$25,200.00
<u>Disbursements</u>	<u>-\$12,878.22</u>
Balance, December 31	\$27,258.70

HEALTH S.T.D. FUND 405

	2010
Beginning Balance, January 1	-\$5,154.01
Receipts	+\$14,167.49
<u>Disbursements</u>	<u>-\$16,670.13</u>
Balance, December 31	-\$7,656.65

LOCAL HEALTH SERVICES GRANT FUND 505

	2010
Beginning Balance, January 1	\$130,266.18
Receipts	+\$72,672.00
<u>Disbursements</u>	<u>-\$66,065.49</u>
Balance, December 31	\$136,872.69

HEALTH BIOTERRORISM GRANT FUND 510

	2010
Beginning Balance, January 1	\$3,573.03
Receipts	+\$3,322.05
<u>Disbursements</u>	<u>-\$3,849.94</u>
Balance, December 31	\$3,045.14

HEALTH LEAD ELIMINATION GRANT FUND 515

	2010
Beginning Balance, January 1	-\$15,065.85
Receipts	+\$81,609.17
<u>Disbursements</u>	<u>-\$85,571.92</u>
Balance, December 31	-\$19,028.60

HEALTH AIDS GRANT FUND 605

	2010
Beginning Balance, January 1	\$12,988.39
Receipts	+\$12,574.85
<u>Disbursements</u>	<u>-\$15,534.65</u>
Balance, December 31	\$10,028.59

H1N1 FLU VIRUS FUND 705

	2010
Beginning Balance, January 1	\$225,235.36
Receipts	+\$3,084.22
<u>Disbursements</u>	<u>-\$152,143.53</u>
Balance, December 31	\$76,176.05

**2010 Local Health Fund Revenue
(includes object codes 000 and 800)**

	2010
Beginning Balance	\$731,193.27
Property Tax	\$934,719.02
HEA 1001-08ST	\$0.00
Financial Institutions Tax	\$889.00
License Excise Tax	\$69,930.86
Commercial Vehicle Tax	\$7,574.00
Total Taxes	\$1,013,112.88
Fees	
Septic Permits	\$45,959.40
(includes CAFO, schematics, septic, cluster, commercial (septic and well), subdivision fees and copies)	
Food Permits	\$241,391.25
(includes annual, late fee, temp, P&R/App fee and food CP/PF)	
Groundwater Fees	\$167,884.00
(includes property transfers, registrations and well permits)	
Lead Risk Assessments	\$0.00
Massage Permits	\$13,578.13
Pool Permits	\$10,702.50
Tattoo and Body Piercing	\$7,943.75
Trash Permits	\$11,950.00
Wellhead Protection	\$19,850.00
Administrative Fee	\$109,950.10
(includes copies of immunization records and set up fees)	
Flu/Pneumovax	\$28,877.46
Vaccines	\$106,121.95
(includes Hep A (adult and pediatric), Hep B, Menactra, Menomune, MMR (adult), Polio (adult), Twinrix, Typhim, Varicella (adult), Yellow Fever and Misc Vaccines)	
TB Tests	\$30,371.00
STD Exam/Meds	\$5,847.00
Medicaid Reimbursement	\$36,417.61
Medicare Reimbursement	\$1,538.52
Birth Certificates	\$178,129.00
(Includes birth certificates, corrections, genealogy, notary and paternity)	
Death Certificates	\$116,909.50
(Includes (minus) coroner's fee fund)	
Miscellaneous (UPS Shipping charges)	\$0.00
LESS Cash Short	\$0.00
Total Fees	\$1,133,421.17
Credit Quietused to Account	-\$8,385.29
(Includes (minus) LESS Charge 1 Sales (plus) Credit Quietused to Account)	
Charity Care/Write-off's	-\$31,901.00
ISDH State Grants	\$0.00
Other Revenue	\$7,527.27
(Includes Reimbursements, Transfer of Funds, Refunds, Return or Voided Checks and Non-Identified Revenue)	
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SUBTOTAL	\$2,844,968.30
Trust Fund	\$106,014.41
Mini-grants within Fund 005	\$52,625.67
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TOTAL for Fund 005	\$3,003,608.38
Beginning Balances for Other Grants	\$351,843.10
Other Grants	\$212,629.78
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TOTAL REVENUE	\$3,568,081.26

**2010 Local Health Fund Expenses
(includes object codes 000 and 800)**

<i>10000 Series</i>	<i>2010</i>
Salaries	\$1,475,583.12
Social Security	\$109,436.56
Retirement	\$71,528.92
Group Insurance	\$215,000.00
Unemployment	\$0.00
Instruction	\$590.00
Total	\$1,872,138.60

<i>20000 Series</i>	
Office Supplies	\$18,009.26
Field Supplies	\$2,530.00
Garage & Motor Supplies	\$13,277.21
Equipment Repairs	\$2,047.99
Books	\$441.19
Total	\$36,330.65

<i>30000 Series</i>	
Other Contracts - Garage	\$0.00
Telephone and Beepers	\$10,537.46
Other (Bioterrorism)	\$0.00
Personal Healthcare	\$104,512.72
Environmental Health	\$1,114.75
Postage	\$5,635.75
Travel Expenses	\$13,970.06
Public Info & Education	\$0.00
Rebinding Records	\$0.00
Professional Dues and Journals	\$295.00
Vector Abatement	\$125.00
Service Contract	\$3,436.10
Credit Card Service Fees	\$17.90
Auto Lease	\$0.00
Environmental Control	\$301.28
Refunds, Awards, Indemnities	\$198.00
Data Processing	\$3,609.34
Funds W/O Approp	\$5,018.19
Total	\$148,771.55

SUBTOTAL	\$2,057,215.80
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Trust Fund	\$36,337.85
Mini-grants within Fund 005	\$18,467.10

TOTAL for Fund 005	\$2,112,020.75
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Other Grants	\$352,713.88
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TOTAL EXPENSES	\$2,459,716.44
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Epidemiology and Emergency Preparedness

The Epidemiologist provides support to other divisions of the Health Department in the investigation and surveillance of communicable disease or public health threats. Collaboration with the Nursing Division for the epidemiological investigation of atypical individual cases, clusters of other cases of interest, possible outbreaks, and possible food borne illnesses are the most frequent areas of support offered. Collaboration with other divisions occurs in the investigation process and when the nature of the report or surveillance involves another division's scope.

During 2010, the Epidemiologist reviewed data and assisted in investigating cases of gastrochisis, viral gastroenteritis (including Norovirus), pertussis, and influenza. The Epidemiologist was also a member of a community Infant Mortality Roundtable and a Perinatal Periods of Risk project, and compiled data on fetal, infant, and child mortality for the St. Joseph County Child Fatality Review Team.

The Epidemiology and Emergency Preparedness Division continued to address the issue of Novel H1N1 throughout 2010. Nearly 57,500 St. Joseph County residents were vaccinated against the virus from October 2009 through 2010, ranking St. Joseph County as 4th in the state for the number of residents who received the vaccine. This tremendous achievement was the direct result of efforts made by individuals representing public health, private health care, education, business, and the community as a whole.

Due to new school requirements for adolescent vaccinations (Tdap, meningococcal conjugate, and varicella) the Division assisted the Nursing Division with several vaccination clinics, including 3 held after-hours in the County-City Building lobby. H1N1 vaccinations were also offered at these clinics. The Epidemiologist coordinated and assisted in 3 drive-thru seasonal influenza vaccination clinics, providing 900 residents with flu shots.

The Division continued to facilitate bi-monthly meetings of the St. Joseph County Pandemic Influenza Working Group, and began working to reconvene the Emergency Support Function 8 agencies to update the appropriate annexes in the St. Joseph County Comprehensive Emergency Management Plan. The Division also continues to collaborate with other organizations, such as the United States Postal Service and several school corporations, to facilitate emergency planning and preparedness.

The Local Technical Assistance Review (LTAR) of SJCHD's SNS capabilities and Mass Prophylaxis Plans was conducted in June, and the Division was awarded 92 out of 100 points. The Division has continued working to update and revise its Mass Prophylaxis Plan, and researched alternate models such as closed PODS and drive-thru PODS.

Environmental Health

The Environmental Health Division implements the following programs to reduce the release of pathogens into the environment. Most programs are regulatory driven.

- Septic System Permitting and Inspection Program
- Subdivision Planning and Review Program
- Wellhead Protection Permitting and Inspection Program
- Well Drilling and Water Supply Permitting Program
- Source Water Protection Program
- Lead and Healthy Homes Program
- Concentrated Animal Feeding Operations (CAFO) Permitting and Inspection Program
- Air Quality Program
- Vector Program
- Solid Waste Disposal Program
- Massage Permitting and Inspection Program
- Tattoo and Body Piercing Permitting and Inspection Program

The Division received \$267,165.28 in permit and user fees in 2010, down \$11,323 from 2009.

The following describes the Division's goals for 2010 and the progress made.

Revised Division policies and procedures.

The Division prepared, and the Health Officer approved, 53 procedures to define the processes used to implement the Division's programs. A statement of the mission, vision, values, and strategic goals was issued.

Assisted in getting all Wyatt residents connected to the sewer system.

The Division participated in public meetings and mailed information packets to residents to provide guidance on the correct and least expensive methods to disconnect their direct discharge, connect to the sewer system, and abandon their septic tank. The Division inspected the abandonment of the tanks and is following up with residents that did not abandon their tanks.

Re-evaluated teaming partners and applied for a HUD Lead Based Paint Hazard Control Grant.

Discussions were held with other organizations concerning what approach would provide the community with the best opportunity to receive a second \$3 million lead poisoning prevention grant from HUD. The consensus of the other organizations was to use the same teaming partners in the same role they served in for the previous grant. The grant application was unsuccessful. After not being awarded a grant in two successive years, it is uncertain whether the community will apply again.

Institute a program for inspecting high priority facilities for hazardous materials management practices.

Current staffing levels prevent the Division from inspecting all of the facilities that are believed to present an elevated risk of releases of hazardous substances, so the Division identified the types of facilities, such as auto salvage yards, that pose the highest threat to the drinking water supply. These facilities were placed on the "High Priority Inspection List" and receive inspections twice each year. In order to provide a sound legal basis for inspecting properties, the Division prepared a program scope and obtained a resolution from the Water Resources Advisory Board, which documented their review and approval of the program.

Revise and upgrade the Division's section of the Health Department web site.

Work on the web site is in progress and draft sections were completed. The revision is scheduled for completion in March, 2011.

Other Accomplishments

Received a renewal of the lead poisoning prevention grant for \$68,021 from ISDH, with an additional \$16,027 to fund additional educational activities.

Participated in 26 health fairs and other public events to test children for lead and provide information about preventing lead poisoning to parents.

Held 22 lead training classes, mostly for the required certification under EPA's new Renovation, Repair, and Painting Rule.

The Indiana State Department of Health issued a revised residential septic code in November, and the Division began revising our program and local code to address these changes. A revised draft code was submitted to the Onsite Wastewater Advisory Board for review.

The Division continued the program to eliminate Motor Vehicle Waste Disposal Wells. 431 sites were inspected in 2010 for a total of 752 sites over the last two years. Only 35 sites remain to be inspected. A substantial amount of follow up work will be required for some sites. The Division received a \$15,000 grant from EPA to pay part of the costs of this program.

2010 Environmental Health Annual Report

	2010
Septic Program	
Applications Received	325
Final Inspections Performed	851
Consultations Performed	11
Schematics Issued	757
Subdivision Program	
Health Officer Reports	44
Subdivision Reviews	56
Rezoning & Replat Reviews	16
Wellhead Program	
Renewal/Inspection Applications Received	114
Inspections Performed	189
Well Drilling Program	
Applications Received	432
On-Site Inspections Performed	462
Well Abandonments	176
Source Water Program	
Property Transfers Issued	3,090
Phase I Inquiries	82
Spill Responses	10
Meth Lab Occurrence Response	15
MVWDW Inspections	246
Other Source Water Inspections	121

2010 Environmental Health Annual Report Continued

	2010
Surface Water Program	
Surface Water Sampling	13
Lead Program	
HUD Lead Inspections	6
Lead Risk Assessments	40
Leadnet Recalls	5
Public Information Events	23
CAFO Program	
Inspections Performed	9
Air Quality Program	
Burn Permits Issued	59
Indoor Air Quality Investigations	3
Mold Investigations	9
Vector Program	
Larvicide Swimming Pools/Stagnant Water	5
Healthy Homes Program	
Total Complaints	95
Dwellings Declared Unfit	7
Solid Waste Program	
Trash Permits Issued	231
Massage Program	
Establishment Permits Issued	66
Establishment Inspections Performed	84
Therapist Permits Issued	97
Tattoo/Body Piercing Program	
Establishment Permits Issued	11
Establishment Inspections Performed	11
Tattoo BP & Practitioner Permits Issued	34
Complaints/Investigations	
Trash	60
Sewage	93
Motels/Hotels	11
Burning	8
Other	42
Abatement Correspondence	
Abatement Letters Sent	42
Immediate Threat to Public Health Letters Sent	5
Impending Legal Action Letters Sent	14
Miscellaneous	
Septic & Well Contractor Registrations Issued	67
Installer & Inspector License's Issued	52

Food Services

To accomplish the mission of the St. Joseph County Health Department, the Food Division inspects the nearly 1,300 Retail Food Establishments in St. Joseph County. The inspections are conducted to ensure the establishments are following safe food handling practices. All establishments are inspected at least two (2) times a year.

The Food Division also:

- Investigates food complaints.
- Investigates Possible Food Borne Illness complaints.
- The Food Service Director/Assistant Director reviews plans submitted by owners/operators who are planning on building a new establishment or doing extensive remodel of an existing establishment.
- Participates in the Food Protection Committee meetings.
- Provides a bi-annual newsletter for the establishments.
- Conduct opening inspections on new establishments, and temporary events.
- Conduct inspections on food vendors who participate in a temporary event.

Other responsibilities include:

Conducting Public Pool/Semi-Public Pool/Spa inspections and investigating complaints

The C.P.O. completed 169 inspections.

There were 30 pools/spas closed.

Investigating smoking complaints

The Food Service Director/Assistant Food Service Director investigated 11 smoking complaints that were registered with the Health Department.

In 2010 the Food Division:

Attended the St. Joseph County Food Protection Committee meetings, which meet bi-annually.

The Food Division staff attended seminars and trainings offered by the Indiana State Department of Health, Indiana Environmental Health Association, and the National Environmental Health Association. By attending these trainings, the Food Safety Inspection Officers (FSIOs) were able to earn CEUs needed for their certification.

The Food Division collaborated with the Indiana State Department of Health on the Local Health Department Survey Data Collection.

The Food Service Director reviewed and revised the Food Division's Policies and Procedures.

2010 Food Services Annual Report

	2010
Foods	
Complaints – Food Service	139
Complaints – Food Store	18
Certificates of Inspection	472
Abatement Correspondence	15
Health Officer Hearings	5
Inspections Completed	3,085
Establishments Ordered to Cease Operations	151
Temporary Events	133
Possible Food Borne Illness Investigations	6
Smoking Complaints	11
Fire Investigations	7
Pool Information	
Number of Inspections	169
Consultations	89
Pool Complaints	7
Closings*	30
Staff Development	
Meetings and Trainings	97.25 hours

* Due to improper water quality reports or facilities not submitting water reports as required by the Indiana State Department of Health

Health Education

In 2010, the Health Education Division provided health education presentations and programming in St. Joseph County. Staff also participated in community events and served as resources to groups and individuals.

Staff provided the community with 184 presentations, reaching over 5,000 participants. Health topics were developed and presented to community groups, organizations, businesses and schools.

Total Number of Presentations (Number of Participants): 184 (5,043)

Presentations by Organizations:

- Schools (K-12): **107**
- Colleges: **4**
- Community Groups/Organizations: **56**
- Business/School Employees: **17**

Presentations by Topic:

- Bed Bugs: **1**
- Bloodborne Pathogens: **10**
- CATCH (Coordinated Approach to Child Health) School Training: **9**
- Chronic Disease: **6**
- Communicable Diseases: **8**
- Dental Health: **17**
- Drugs/Tobacco: **6**
- Food Safety: **2**
- Hand Washing: **10**
- Healthy Aging: **2**
- Hygiene: **2**
- Infection Control: **3**
- Influenza/H1N1: **3**
- Media & Child Health: **1**
- Nutrition/Physical Activity: **39**
- Positive Discipline: **1**
- Sexuality: **40**
- STD/HIV: **22**
- Stress: **1**
- What is Public Health: **1**

Highlighted Programs/Projects

SBCSC Intervention

During the 2nd Quarter the Health Education Division continued with the development of the South Bend Community School Corporation wellness project. Three primary centers were asked to pilot a program that incorporated three policy and environment changes: 1) The School Wellness Policy will be amended to include clarification on the use of physical inactivity as punishment. In order to adopt a more comprehensive, proactive school policy, physical inactivity will not be utilized as punishment during the school day. 2) Children will be given a physical activity option during indoor recess. School lunch aides will utilize the Coordinated Approach to Child Health (CATCH) program to facilitate physical activity in grades 1-4. 3) Recess before lunch will be incorporated into the primary centers. Staff began training school staff on the Coordinated Approach to Child Health program and purchasing the materials needed for implementation with implementation beginning in January 2011.

Health Fairs/Community Events

In 2010, Health Education staff participated in 16 health fairs with over 950 participants. Health topics presented at the health fairs included: nutrition; physical activity; immunizations; heart health; general health department services; and body mass index and waist circumference.

Highlighted Community Events

Infant Mortality Town Hall Meeting

Staff sat on a panel with local community professionals to discuss the issue and what agencies are doing about the problem. Staff provided information on statistics on a local level and what they are doing to combat infant mortality.

National Wear Red Day

Health Education staff hosted an informational booth at a local Macy's in recognition of National Wear Red Day in February. Staff provided customers with heart health risk assessments, information on heart disease, heart attack signs, symptoms, and prevention tips.

Touch Base

Staff participated in the planning of the Touch Base at the Cove, Men's Health Screening Night held in August. Staff members attended planning meetings and assisted in the development of posters and handouts. On the day of the event, staff presented an informational booth on nutrition and physical activity. Staff also administered body mass index and waist circumference screenings to over 100 individuals.

Women and AIDS Conference

Staff participated in the planning of the "Never too Young, Never too Old" 17th Annual Women & AIDS Conference, which focused on educating service providers and the girls they serve about HIV/AIDS prevention. The Director of Health Education provided attendees with a presentation on HIV and the aging woman. Conference participation offered attendees six hours of HIV/AIDS continuing education.

St. Joseph County Hispanic Health Fair

Staff worked very closely with the Environmental Health division on the planning and implementation of a local Hispanic Health Fair. Staff created flyers, secured vendors, and did advertising for the event. The focus of the health fair was around raising awareness of the presence of lead in commonly used bean pots resulting in high numbers of lead poisoned children in the community. Staff assisted with the dissemination of lead-free bean pots and education.

Highlighted Committee Involvement

Reducing Obesity Coalition of St. Joseph County (ROC)

The Reducing Obesity Coalition (ROC) of St. Joseph County continued its community involvement during 2010. Full-committee and sub-committee meetings were held regularly and member met one on one with all Advisory Board members to do strategic planning for the group's initiatives. The group was also active in the recruitment of local businesses to participate in Bike to Work Week in June.

Members also actively participated in the continuation of the SBCSCS wellness project regularly meeting with school principals and conducting the CATCH trainings. The majority of 2010 was spent developing the Reducing Obesity Coalition's website (www.reducingobesity.org) which launched in August 2010.

Indiana Healthy Weight Initiative (IHWI)

The Director continued to represent the SJCHD through active participation in the Indiana Healthy Weight Initiative Task Force. The Director sits on the Communities Sub-Committee and worked with other health professionals throughout Indiana in order to develop the goals, objectives and strategies for the State Healthy Weight Initiative plan.

Indiana Diabetes Advisory Board (IDAC)

The Director of Health Education was elected chair of the Education and Health Services committee in the fall of 2010 as a result of strong participation from the local level in state initiatives. The group was beginning the early stages of developing a state wide plan to prevent and manage diabetes.

Highlighted Trainings/Conferences

- NIMS Courses: ICS 100, 300, 400 and 700
- National Immunization Conference (Poster presentation was provided)
- South Carolina Campaign to Prevent Teen Pregnancy Summer Institute (Director provided a oral presentation on the division's sexuality program)
- American Public Health Association (APHA) Conference
- Navigating Public Health Law Workshop

Medical Interpretation/Latino Outreach

The Medical Interpreter/Latino Outreach Coordinator (MI/LOC) provided written and oral interpretation for the entire Health Department. Patient interpretation was provided within the Health Department as well as on home, hospital and worksite visits. Assistance was provided to the Nursing Divisions on tuberculosis patient home visits, the Environmental Division on lead inspections and the Foods Division on restaurant inspections. Forms, brochures, posters and letters were also regularly translated and developed for all divisions. The MI/LOC position became vacant in the fall of 2010 with interviews being held and an offer being made and accepted at the end of the 4th quarter.

Information and Technology

Several updates were made and installations completed during 2010. DocuWare and DataEase programs were installed on some of the new systems. Three new Standard Operating Programs were set up to run automatically on all SJCHD staff computers every Thursday night. Several updates to the SJCHD webpage were made.

Computers and computer systems

- The IT Manager worked on quotes for 20 desktops, 1 laptop and 2 versions of Windows 7 Professional, and 5 two drawer HP printers.
- A new laptop was installed in the office of the Board of Health Attorney.
- 3 new computer systems and a printer were installed in the Mishawaka Office.
- 14 new systems were installed in the Nursing Division
- A PC with intranet capability for the county was installed in the office of the IT Manager.
- A new computer was installed at the front desk of the Environmental Health Division office. A new scanner, Tax and Laredo software were installed on the system. This should allow for easier access in records retrieval and processing property transfers.
- A new scanner was connected on 8th Floor, and all DocuWare settings were transferred from old copier to the new.
- A new color printer was set up on 8th Floor. This should reduce SJCHD cost from \$.65 per page to \$.27 per page.
- Additional computer memory was installed in four staff computers. All computer systems in the Environmental Health Division and several in the Foods Service Division now have had their memory upgraded for use of the new DataEase permit system.
- Accounts were created on Toshiba Scan for five nurses, allowing them to scan files for INEDDS.
- A new system was installed for the Epidemiologist to support Epi Info data program.
- Files from DocuWare were copied to a CD, to allow SJCHD to avoid paying for data backup.
- Two new disc spaces were installed, one 31 GB for the Food Service Division and one 51 GB for the Environmental Health Division. Both Divisions were removed from the Pf/Health Shared Drive.

Nursing

The Nursing Division includes the Public Health Nursing Division, the Sexually Transmitted Disease and HIV Clinics Division, the Immunization Clinics, Tuberculosis case management, and Medical Records.

The Nursing Division is committed to community and public health nursing. They are strong advocates for providing access to care to the citizens of St. Joseph County. The professionalism of all departmental staff is evident in their interaction with clients and the community they serve. Nursing staff function in multiple roles within the health department and continue to expand their knowledge and skills.

	2010	
	Cases Started	Confirmed Cases
Total Cases	634	247
Babesiosis	1	0
Botulism	1	0
Campylobacteriosis	61	43
Cryptococcus neoformans	1	1
Cryptosporidiosis	7	7
Dengue Fever	1	0
Giardiasis	28	28
Hepatitis B – Acute	53	6
Hepatitis C – Acute	233	0
Histoplasmosis	7	4
Invasive Haemophilus Influenza*	3	3
Legionellosis	2	2
Lyme Disease	15	7
Malaria	3	2
Measles (Rubeola)*	1	0
Meningococcal Invasive Disease	3	2
Pertussis (Whooping Cough)*	43	36
Possible Food Borne Illness	29	0
Salmonellosis	25	19
Shiga-toxin producing E. coli (O157 and others)	20	6
Shigellosis	3	2
Streptococcus Group A Invasive Disease	9	9
Streptococcus Group B Invasive Disease	23	22
Streptococcus Pneumoniae (Invasive Pneumococcal Disease)*	42	40
Streptococcus Pneumoniae Invasive, Drug-Resistant (DRSP)	1	1
Varicella (Chickenpox)	19	7

* Haemophilus Influenza B, Streptococcus Pneumoniae (under age 5 yrs), Pertussis, and Measles: positive laboratory reports along with known demographics are forwarded to ISDH for investigations by the staff of the Vaccine-Preventable Disease Epidemiologist.

Case Management for Elevated Blood Lead Levels

	2010
New Cases Received	39
Follow-up Cases Open at Close of the Year	50
Cases Closed	63

Immunizations

	2010
Td	57
Tdap	2,153
Dtap	271
DTaP/HepB/IPV	3
Dtap/IPV	174
Dtap/Hib/IPV	373
IPV	153
Pneumococcal PCV7	132
PCV13	480
PPSV23	8
MMR	575
Varicella	1,373
MMRV	203
Hib	166
Pediatric Hepatitis A	1,022
Pediatric Hepatitis B	414
Adult Hepatitis A	31
Adult Hepatitis B	81
Adult Hepatitis A and B	349
Pediatric Influenza	469
Flu Mist	3,230
Adult Influenza	2,120
MCV4	1,570
HPV quadrivalent	553
Rotavirus monovalent	24
Rotavirus pentavalent	234
Yellow Fever	178
Rabies	15
Typhoid, VICPS	471
H1N1 injection (multi dose vial)	2,710
H1N1 injection (single dose syringe 0.25 ml)	23
H1N1 injection (single dose syringe 0.5 ml)	55
H1N1 Flu Mist	5,588
Total Clinic Visits	11,098
Immunizations Administered	20,375

Tuberculosis

	2010
TST Placed	2,659
TST Positive	91
Suspect Cases	7
Active Cases	2

STD Clinics

	2010
HIV tests	12
HIV + tests	1
Chlamydia +	765
Gonorrhea +	236
Syphilis +	5
Clinic Visits	321
Treatments Administered	391

Animal Bites

	2010
Canine	126
Feline	26*
Bat	4**
Other	4
In County	160
Out of County	4
South Bend	142
Mishawaka	93
Total	399

*1 positive for rabies, no human bite

** 3 positive for rabies

Vital Records

The data below includes all events that occurred within St. Joseph County during 2010. Numbers are subject to change.

Birth Data

	2010
Gender	
Male	2,285
Female	2,133
Unknown	0
Total Births	4,418
Race/Ethnicity	
White	3,555
African American	692
Asian Pacific	102
Native American	12
Other	57
Hispanic	597
Non-Hispanic	3,818
Unknown	2
Not Categorized	1
Birth Weight (in grams)	
< 1,000 (Extremely Low Birth Weight)	74
1,000 – 1,500 (Very Low Birth Weight)	58
1,501 – 2,500 (Low Birth Weight)	347
> 2,501	3,937
Unknown	2
Maternal Age (in years)	
< 15	2
15 – 18	259
19 – 24	1,261
25 – 29	1,286
30 – 34	1,062
35 – 39	450
≥ 40	98
Maternal Characteristics	
Inadequate Prenatal Care	808
No Prenatal Care	53
Tobacco Use	494

Birth Data continued

	2010
Residency	
St. Joseph County Resident	3,322
Out-of-County Resident	1,096
Place of Birth	
Memorial Hospital	2,826
Saint Joseph Regional Medical Center	1,565
Residence	24
Other	3
Birth Characteristics	
Multiple Births	
Twins	89
Triples	2
Cesarean Births	1,400
Neonatal Deaths (< 30 days of life)	50
Stillbirths	32
Congenital Anomalies	8
Other	
Correction of Birth Certificate	193
Adoptions Processed	128

Mortality Data

	2010
Gender	
Male	1,264
Female	1,321
Total	2,585
Race/Ethnicity	
White	2,275
African American	260
Asian Pacific	7
Native American	2
Other	14
Hispanic	27

Mortality Data continued

	2010
Age at Death	
0 – 28 days	47
29 days – 1 year	7
1 year – 24 years	31
25 years – 44 years	102
45 years – 64 years	487
≥ 65 years	1,911
Marital Status	
Married	944
Widowed	919
Single	353
Divorced	364
Unknown	5
Residence of Decedent	
South Bend	1,336
Mishawaka	482
Other locations inside St. Joseph County	397
Other Indiana Counties	212
Other States	158
Place of Death	
Nursing Home/Extended Care Facility	698
Residence	755
Memorial Hospital	448
Saint Joseph Regional Medical Center	332
Other	352

Causes of Death

Infant Deaths	55
AIDS	3
Alzheimer's and Dementia	222
Aspiration Pneumonia	156
Cardiovascular	
Coronary Artery Disease	229
Arteriosclerosis Heart Disease and Vascular Heart Disease	21
Other Heart Disease	263
Congestive Heart Failure	159
Cerebral Vascular Accident	113

Causes of Death continued

Chronic Obstructive Pulmonary Disease and Emphysema	106
Renal Failure	88
Cancer – Gastrointestinal	
Colon	28
Pancreatic	32
Esophageal	14
Rectal	8
Cancer – Respiratory	176
Cancer – Urogenital	61
Cancer - Integumentary	
Breast	29
Skin	20
Cancer – Heme and Lymph	
Leukemia	15
Lymphoma	19
Other Cancers	118
Total Cancer Deaths	520
Accidental Deaths	
Motor Vehicle	21
Other Accidents	75
Suicides (Total)	35
Drugs	3
Firearms	17
Hanging	10
Other	5
Homicides (Total)	9
Other Deaths	510