

Johnson County Public Health



Annual Report Fiscal Year 2006



PUBLIC HEALTH

Ralph Wilmoth, MPH, MPA
Director

Promoting Health. Preventing Harm.

The Johnson County Board of Health provides leadership and policy direction to Johnson County Public Health. The Board works through the department staff to assure public health services are provided to persons in Johnson County. The department is staffed by a uniquely qualified group of persons that bring both individual and collective strength to the agency. During the course of the last fiscal year these talented public health professionals have provided services to county employees and persons in the community through a wide array of public health activities. All these services support the overarching public health responsibilities of promoting health and preventing harm.

Johnson County Public Health responded to a wide variety of public health events during fiscal year 2006. One significant event affecting the entire community and requiring a comprehensive department response was the mumps outbreak in our county. This single event provided the opportunity to exercise many aspects of the department disaster response plan. It was a time to rally both departmental and partner organization's resources to address a shared concern. The population most impacted by this outbreak (teenagers to young adults) brought together health care providers, educators, and employers as partners in this response. The community effort resulted in a successful response including determining immune status and providing vaccine, when appropriate, to members of the targeted population and those who serve their healthcare needs. This was a model demonstration of the importance and practical application of our planning effort.

As members of the greater public health community in Iowa the Johnson County Board of Health and Johnson County Public Health have actively participated in the effort to write a plan for the redesign of public health in Iowa. This work is a local/state public health partnership reviewing the current structure and establishing criteria to assure that all persons in Iowa will have access to basic public health services. The standards established by this process will provide clear guidance for the public health community in the provision of services. All persons in Iowa will benefit from the improvement of public health services resulting from this process.

Ralph Wilmoth, Director

JOHNSON COUNTY BOARD OF HEALTH MISSION

The Board's mission is to provide leadership in promoting environmental, personal and public health through community based programs in health promotion, disease prevention and assurance of access to health care.

The Board of Health oversees Johnson County Public Health in the delivery of the core public health functions – Assessment, Assurance, and Policy Development and the Ten Essential Public Health Services:

Essential Public Health Services

1. Monitor health status to identify community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure a competent public health and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population based health services.
10. Research for new insights and innovative solutions to health problems

JOHNSON COUNTY PUBLIC HEALTH

Vision

Johnson County Public Health leads community prevention efforts by advocating for optimal health of all citizens, forging partnerships and assuring access to health care.

Mission

Johnson County Public Health provides leadership in promoting environmental, personal and public health through community based programs in health promotion, disease prevention, and assurance of access to primary care. Johnson County Public Health provides leadership in:

- Preventing epidemics and the spread of disease
- Protecting against environmental hazards
- Preventing injuries
- Promoting and encouraging healthy behaviors
- Responding to disasters and assisting communities in recovery
- Assuring the quality and accessibility of health services

Board of Health Members 2005-2006

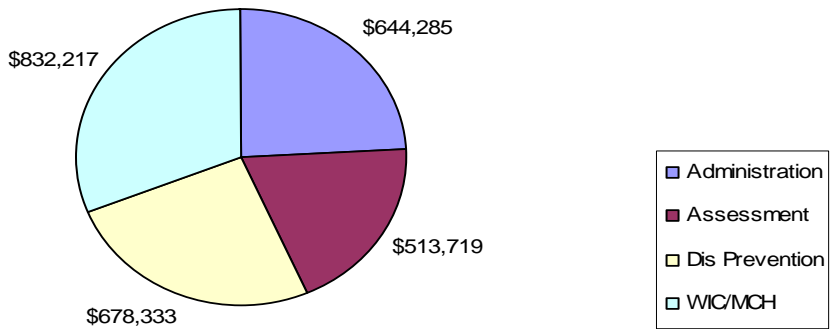
2005 Board of Health	2006 Board of Health
Pamela Willard, MS, RN, Chairperson	Pamela Willard, MS, RN, Chairperson
Maureen A. Connolly, MD, Vice Chairperson	Kelley Donham, DVM, MS, Vice Chairperson
Donna Henn, Secretary	Paul Deaton, Secretary
Kelley Donham, DVM, MS	Maureen McCue, MD, PhD
Paul Deaton	Donna Henn, RRT, RCP

Johnson County Public Health Staff, July 1, 2005 - June 30, 2006

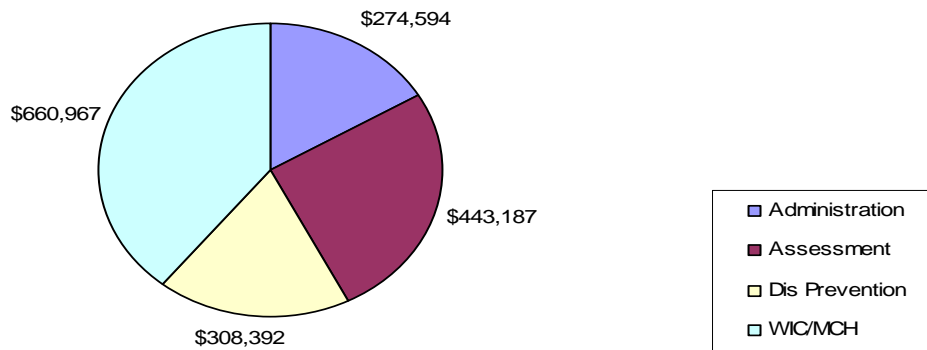
Urmil	Aggarwal	Dan	Kramer
William	Batten	Lynn	Kubit
Joann	Bender	James	Lacina
Claudia	Benson	Patricia	Langhurst
Karen	Bowden	Nancy	LePeau
Rita	Brown	Becky	Mills
Kim	Chandler	Albert	Moonsammy
Wendy	Cohen	Jane	Moore
Chuck	Dufano	Laurie	Nash
Tamara	Ewoldt	Lonise	Norfleet
Nadine	Fisher	Laura	Quinn
Kathryn	Flora	Vicki	Riggan
Stacey	Foster-Thompson	Karen	Robinson
Geri	Garvey	Annette	Scheib
Judith	Gilmore	Nathan	Shepherd
Judy	Grecian	Amy	Smith
Sharon	Hawn	Brian	Smith
Katie	Hill	Jan	Springer
Jennifer	Hope	Rebecca	Stockman
Mary Sue	Jiras	Jan	Sullivan
Beth	Joslin	Dave	Wagner
Mary	Klahn-Ramstad	Erica	Wagner
Aaron	Koch	Beth	Weber
Karen	Klein Lipman	Andy	Weigel
Kathy	Koehler	Ralph	Wilmoth

FY 2006 Expenditures and Revenues by Division, Department Revenues by Source.

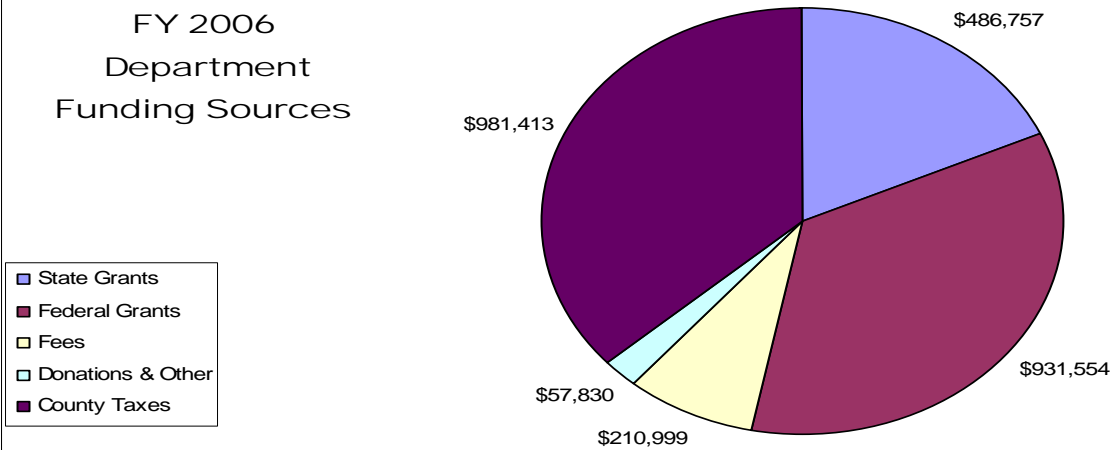
FY 2006 Expenditures
By Division



FY 2006
Revenues
By Division



FY 2006
Department
Funding Sources



ADMINISTRATION DIVISION

Administration provides customer service and general reception to the public. Administration is responsible for fiscal management, and coordinates grant fund processing, as well as, department and program audits. Administration performs personnel functions, arranges travel and training, and provides computer support. There are seven employees in the Administration Division; these include the Director, Business Manager, Early Childhood Specialist, and four support staff.

“Public health means different things to different people. Johnson County Public Health not only receives requests for environmental, disease prevention, WIC/MCH, HIV and health promotion services, but we also receive requests for services we do not provide. We are located in the same vicinity as the Salvation Army and the Crisis Center and walking by our Public Health sign sometimes causes the passer-by to think about that question they’ve been meaning to ask someone. Each year, the Administrative staff refers hundreds of people in Johnson County to our community partners, social service agencies, Johnson County cities, other Johnson County departments, Iowa county health departments and State of Iowa departments. Individuals who have questions regarding medical care, radon, air quality, lead, asbestos, birth and death certificates, zoning and building issues, nuisance complaints, rental property issues, mental health, disability issues, a need for energy assistance, elder services, legal aid, shelter and housing, workforce development, financial assistance, etc., are referred to other service providers. On a daily basis, we assist people residing in our county and newcomers to our county. We have many referral resources and strive to give accurate and relevant information to people in Johnson County whether it is a referral within the department or elsewhere. It is rewarding to know that our assistance is greatly appreciated and will improve the health and quality of life for persons in need.” Becky Mills, Business Manager

General Administration

The Administrative Division is responsible for a wide variety of general administrative responsibilities required to support the entire department. These general administrative responsibilities include oversight of the agency budget; billing; accounts payable; financial reports related to contractual allowances; archiving legal records; electronic claims; employee time records; purchasing; building maintenance; and vehicle maintenance. Administration is responsible for the department inventory and specific grant inventory.

- FTE 4.8
 - Expenditures: \$372,150
 - Revenues: \$ 7,456 – fees
 - County Funding: \$364,694

Board of Health Administration

Administration staff supports the Board of Health through general support activities, staffing Board meetings, maintaining Board records, and oversight of the implementation of policies and regulations established by the Board of Health.

- FTE .7
 - Expenditures: \$6,414
 - County Funding: \$6,414

Grant Administration

Johnson County Public Health often collaborates with other agencies including health care agencies, not for profit organizations, schools, businesses, and other units of government in acquiring grant funds. The Administration Division is responsible for both general and specific activities related to the grant application process and grant administration. Funding from various grant sources requires administrative processes including tracking grant related correspondence, fiscal transactions, and archiving appropriate fiscal documents.

Agreements, Local Contracts, and Subcontracts: 59
State Contracts: 25

- FTE .5
 - Expenditures: \$15,355
 - Revenues: \$ 926 – grant
 - County Funding: \$14,429

Local Public Health Services

The Iowa Department of Public Health provides grant funding through a single contract for the provision of several related activities. The Administration Division is fully responsible for this grant. These activities include support for Board of Health Infrastructure, Public Health Nursing, Home Care Aide, and community needs assessment activities. The funds for Board of Health Infrastructure are used in Johnson County for staff development at the department. The community needs assessment funds are utilized in the Assessment/Health Promotion Division. Funds for Public Health Nursing and Home Care Aide activities are subcontracted to the Johnson County Visiting Nurse Association for provision of these services within Johnson County. The Visiting Nurse Association provided the following units of service in FY06:

Workforce Development Hours: 126
Public Health Nursing Visits: 652
Home Care Aide Hours: 4,388

- Expenditures: \$184,340
 - Infrastructure: \$ 3,100
 - Home Care Aide: \$135,684
 - Public Health Nursing: \$ 45,556
- Revenues: \$200,016 – grant

Empowerment

The Johnson County Board of Supervisors is the fiscal agent for this grant program. Johnson County Public Health acts as the employer of the Empowerment Board Early Childhood Specialist.

- FTE 1.0
 - Expenditures: \$66,025
 - Revenues: \$66,196 – contract

ASSESSMENT AND HEALTH PROMOTION DIVISION

The Division of Assessment and Health Promotion provides program services in three major areas: assessment of community health needs, health promotion, and HIV programs. Services were provided by seven employees in FY06.

Assessment activities include assembling data and convening community representatives to identify county health needs of the greatest concern, developing action plans to address those needs, facilitating the formation of task forces, and tracking progress related to the health plan.

Health promotion activities have an internal component targeting county employees and a community component. One goal is to integrate activities between the internal and the community health promotion activities to increase impact and effectiveness.

The HIV programs offer prevention, testing, and care services to persons at risk for HIV infection or transmission. The goal of HIV prevention programs is to provide information, education, and counseling to reduce the risk of HIV infection. HIV testing and counseling programs provide the information and tools necessary to avoid exposure to HIV/AIDS. HIV Care Services provide financial assistance and support services to persons living with HIV.

County Employee Incentives

This program funds incentives for county employees who participate in health promotion activities. It is intended to encourage participation and provide a more immediate reward for positive behavior change. In FY06, 130 employees participated in activities that provided incentives.

- FTE <.1
Expenditures: \$2,554
County Funding: \$2,554

County Employee Wellness Program

The Johnson County Employee Wellness program is a voluntary health promotion program for county employees and their family members. The program provides opportunities for improvement of health status and prevention of chronic disease through assessment (blood pressure, cholesterol, diabetes, skin cancer screening, physical fitness), health counseling, referral, and educational programs. In FY06, 215 employees participated in the program, with 70 new participants.

- FTE 1.1
Expenditures: \$55,177
Revenues: \$ 3,386 – fees
County Funding: \$51,791

Johnson County Breast and Cervical Cancer Early Detection Program

This program is part of a national program to help eligible women in Iowa receive mammograms, clinical breast exams, and Pap tests at no cost. The services are provided by qualified local physicians, nurses, and other health care providers. The Johnson County Visiting Nurses Association administers this program. Eligibility criteria for the program includes being 50-64 years old, not being enrolled in Medicare Part B, and having limited financial resources. Some services are available for women under 50 or over 64 years of age. In FY06, 101 women were screened.

- FTE <.1
Expenditures: \$14,306
Revenues: \$12,826 – grant
County Funding: \$ 1,480

Johnson County Community Health Needs Assessment/Health Improvement Plan

The goal of this program is to continually update Johnson County health data related to demographics, health status indicators, and health risk factors. Johnson County Public Health staff coordinates, facilitates, and attends community planning meetings and the task force meetings for five top health problems identified by the planning committee (access to care, alcohol abuse, mental health, obesity/overweight, special populations).

- FTE .5
Expenditures: \$24,366
Revenues: \$ 9,409 – grant
County Funding: \$14,957

Community Health Promotion

This program provides community partnership tobacco prevention activities and Johnson County health promotion coalition building activities. During FY06, staff continued to be involved in preparing the *Successful Aging in Johnson County* report on *Health and Supportive Services* and planning for implementation of its recommendations. In addition, staff collaborated on planning and conducting two community colon cancer screening programs, participated on the Iowa City Community School District Wellness Committee, and began providing rural health promotion programs and numerous additional obesity prevention efforts.

- FTE .7
Expenditures: \$39,107
Revenues: \$14,609 – grant
County Funding: \$24,498

Tobacco Control

Tobacco control activities encourage implementation of smoke free environment policies and ordinances. The department works directly with C.A.F.E. (Clean Air for Everyone) Johnson County on such activities as encouraging local restaurants to be smoke free.

- FTE <.1
Expenditures: \$1,002
County Funding: \$1,002

Obesity Prevention

This community project focused on obesity prevention by providing nutrition and exercise-related assessments, screening, and educational programming for the employees at participating work sites in Johnson County. This project included three employers and multiple work sites. Four ICCSD elementary schools were added in FY04 and FY05, extending this program to more than 200 teachers and staff.

- FTE <.1
Expenditures: \$ 627
Revenues: \$3,808 – grant

Tobacco Project

Community Partnership grant funds support department staff in assessment of readiness to quit smoking, provision of one-on-one smoking cessation counseling and Freedom From Smoking Clinics for members of the public. In FY06, 17 people received one-on-one counseling and 12 individuals participated in two stop smoking clinics.

- FTE <.1
Expenditures: \$3,540
Revenues: \$1,990 – grant
County Funding: \$1,550

WISEWOMAN Program

This program is a cardiovascular risk reduction project targeting Johnson County women between the ages of 50-62. Eligibility criteria are similar to the Johnson County Breast and Cervical Cancer Early Detection program. The Johnson County Visiting Nurses Association administers the program. The components include recruitment, enrollment, screening and case management. In FY06, 40 women were screened.

- FTE <.1
Expenditures: \$14,722
Revenues: \$ 8,053 – grant
County Funding: \$ 6,669

HIV Care – Southeast Iowa HIV C.A.R.E. Consortium

Johnson County Public Health administers Ryan White Title II C.A.R.E. Act funds to provide financial assistance to improve the quality, availability, and organization of health care and support services for persons living with HIV. From 1991 to March 2006, Johnson County Public Health administered Ryan White Title II C.A.R.E. Act funds for the Southeast Iowa HIV C.A.R.E. Consortium. The counties included in the service area were: Appanoose, Cedar, Clinton, Davis, Des Moines, Henry, Iowa, Jackson, Jefferson, Johnson, Keokuk, Lee, Louisa, Mahaska, Monroe, Muscatine, Poweshiek, Scott, Van Buren, Wapello, and Washington. In April 2006, Johnson County Public Health expanded its service area to also include Clayton, Delaware, Dubuque, Tama, Benton, Linn, and Jones Counties, and became the Eastern Iowa Ryan White Title II Service Area. Johnson County Public Health contracts with Iowa Center for AIDS Resources and Education, AIDS Project Quad Cities, Rapids AIDS Project, Dubuque Visiting Nurses Association, and University of Iowa Health Care HIV program for case management. Funds are also used to assist with payment of medical insurance premiums and medically related transportation costs. During FY06, 271 persons living with HIV received services.

- FTE .3
Expenditures: \$138,226
Revenues: \$142,208 – grant

HIV Prevention – Men Having Sex with Men

The purpose of the HIV Prevention program for Men Who Have Sex with Men program, *moMENTum*, is to conduct health education/risk reduction interventions for the gay and bisexual community. This program is based on the Mpowerment Project, a community-based, peer-run prevention program that includes small group safer sex workshops, community events, and outreach. The essence of *moMENTum* is community organizing, mobilization and empowerment. During FY06, HIV prevention programs for men who have sex with men reached 1,250 persons.

- FTE 1.0
Expenditures: \$86,705
Revenues: \$95,480 – grant

“Michael still finds cheddar bay biscuits oddly unnerving. They remind him of a lonelier time when he would join his family after church for lunch at the favorite restaurant of his father who insisted on paying. Michael would be quizzed by his parents about not bringing a date, like his brothers, who invited a series of expensive haircuts usually named Jennifer or Ashley. Weary of the interrogation, Michael began avoiding family lunches as well as other situations where he might have to dodge questions about being good-looking, thirty-something and unmarried.

Unaware of alternatives in Iowa City, Michael would drive to Cedar Rapids or Des Moines to meet other homosexual men in dark smoky bars. A few pints of light beer would provide the courage for extended glances and flirting that would typically lead to anonymous sex where Michael struggled to initiate conversations about using condoms. He knew enough to carry them, but didn't always use them and just assumed his partners would inform him if they were HIV-positive. Although he enjoyed meeting other gay men, the secrecy and shame surrounding sex with nameless persons filled Michael with guilt and self-loathing.

During an HIV test at the Free Medical Clinic in Iowa City, an HIV Outreach worker referred Michael to *moMENTum*, a grant-funded Johnson County Public Health community program created to provide fun opportunities for local gay and bisexual men to socialize in a supportive and healthy environment. Initially, Michael was reluctant to participate in *moMENTum* events, which would mean having to identify being gay not just to himself but to others. Thankfully, he found the courage.

Now, Michael not only attends various *moMENTum* events but also participates in the *moMENTum* Core Group, which organizes activities like barbeques, trips to sporting events, and the annual Iowa City Gay Pride Celebration. Additionally, Michael has participated in M-Groups—single meetings where gay men discuss barriers preventing the practice of safer sex—and outreach events that encourage at-risk individuals to test for HIV.

Meeting other gay men has helped Michael feel more normal and less isolated, and for the last seven months he has been in a monogamous relationship with an HIV-negative man named Steven who also works at the University of Iowa and shares Michael's interest in Hawkeye football, excessive cilantro, and “Grey's Anatomy.” Although nervousness has caused Michael to eat a few more tasty cheese biscuits than usual, Steven has sat by his side during two recent Sunday lunches where Michael's father still picks up his family's tab.”
Aaron Koch, HIV Outreach Worker

HIV Prevention – Injecting Drug Users

The HIV Prevention program for Injecting Drug Users represents Johnson County Public Health’s effort to use a comprehensive approach in developing HIV prevention programs for injecting drug users and substance users. Program elements include multiple session groups, health screening and information, outreach, and a syringe disposal program. During FY06, the *Healthy Choices Healthy Lives* program reached 448 injection drug users and substance users in treatment. Fifty-eight injection drug users participated in *Safety Counts*, a multiple-session prevention group for persons not in treatment.

- FTE .8
Expenditures: \$51,820
Revenues: \$65,511 – grant

HIV Prevention – Persons Living With HIV

Johnson County Public Health offers three prevention programs for persons living with HIV: *Healthy Relationships*, *Phone-Eze*, and *Positive Directions*. *Healthy Relationships* is a face-to-face support group that focuses on disclosure of HIV status. *Phone-Eze* is a support group offered by conference call that explores issues that concern many people living with HIV: physical, mental and sexual health, treatment concerns, support, and preventing the further transmission of HIV. *Positive Directions* provides specialized assistance to persons living with HIV to reduce their risk of transmitting HIV to others. During FY06, 40 persons received services.

- FTE .8
Expenditures: \$44,768
Revenues: \$49,227 – grant

HIV Prevention – AIDS Education

HIV program staff members conduct general HIV/AIDS consultations, resource referrals, and participate in community events under the AIDS Education program.

- FTE .1
Expenditures: \$6,820
Revenues: \$7,320 – grant

HIV Prevention – Iowa Center for AIDS Partnership – Needle Disposal

The purpose of the Needle Disposal Program, *Safe Points*, is to eliminate barriers to safe disposal of used syringes. *Safe Points* provides services through collaborations established with community organizations and local pharmacies. During FY06, Johnson County Public Health collected and disposed of 28,260 syringes, four times the number of syringes collected in 2004.

- FTE .1
Expenditures: \$6,726
Revenues: \$5,813 – grant
County Funding: \$ 913

HIV Testing – Counseling, Testing & Referral

The HIV testing program provides for HIV prevention counseling, testing, and referral for persons seen at clinics, substance treatment facilities, homeless shelters, alternative bars, and other sites where persons who engage in high-risk activities gather or are served. During FY06, Johnson County Public Health counseled and tested 204 persons at the Iowa City Free Medical Clinic and 276 persons at outreach clinics. HIV program staff provided Hepatitis C counseling and testing to 66 persons. Johnson County Public Health provided Hepatitis A, Hepatitis B, or Hepatitis AB vaccinations to 27 injection drug users.

- FTE .4
Expenditures: \$23,152
Revenues: \$23,547 – grant

DISEASE PREVENTION DIVISION

The Division of Disease Prevention program services are provided by 11 employees to prevent or control the spread of infectious disease and protect the environment through regulation, education, case follow-up activities, and consultation.

Communicable disease prevention and control programs include following up on reported cases of infectious diseases, implementing public health measures to interrupt the spread of disease and informing people about the disease process.

Environmental health programs consist primarily of enforcing regulations governing food sanitation, water and wastewater systems, swimming pools, spas, hotels, tanning salons and tattoo establishments.

Disaster Preparedness program activities focus on improving public health response capabilities and communication systems in order to provide emergency services such as mass vaccinations or medications to persons in Johnson County.

Communicable Disease

The Communicable Disease Follow-Up program is a county responsibility as identified in Chapter 139 of the Iowa Code. The intent of this program is to investigate reported cases of infectious diseases and institute control or prevention measures to limit the spread of disease. During FY06, this program provided consultation services to 975 persons; disease follow-up services to 3,352 persons; Tuberculosis (TB) services to 659 persons (duplicated); conducted 102 immunization audits in preschools, daycare centers and K – 12 schools; investigated 102 animal bites as required in Chapter 351 of the Iowa Code; and provided limited clinic services such as adult immunizations and Tuberculosis skin tests.

- FTE 1.8

Expenditures:	\$114,177
Revenues:	\$ 10,227 – grant
County Funding:	\$103,950

“Disease outbreaks get attention. This year two Johnson County outbreaks were in the news; mumps and norovirus. There were over 200 cases of mumps in Johnson County and over 100 elementary school children ill with norovirus. While these outbreaks demand public health investigation, public information messages, and in some cases, special vaccination clinics, there is a quieter side of public health work.

This public health work happens every day and provides the foundation for our healthy community. Infectious disease reports are received by Johnson County Public Health staff every day. It is the job of public health staff to assure follow through of prevention and control measures. These quieter public health activities include providing a person with Tuberculosis his medicines for nine months, until he is cured of disease; they include talking to him about TB and what it means to his family and friends; they include listening to him describe his feelings about having this disease and assuring him that there is no shame in having TB; but ultimately it is about protecting our community from infectious disease quietly every day.” Kot Flora, Assistant Director, Disease Prevention Manager

Tuberculosis Elimination Coalition

The TB Elimination Coalition is a grant program intended to fund medical follow-up of persons being evaluated for possible tuberculosis and to provide directly observed therapy, translation and transportation services to persons with active tuberculosis. During FY06, 17 persons received services under this program.

- FTE <.1
- | | |
|---------------|------------------|
| Expenditures: | \$ 1,689 |
| Revenues: | \$ 3,296 – grant |

Food Protection & Hotel Inspection Program

The Food Protection program is a contractual program in which authority to enforce the State of Iowa Food Code has been delegated to Johnson County Public Health (JCPH) by the Iowa Department of Inspections and Appeals. JCPH licenses and inspects a variety of food facilities to determine compliance with the Food Code. Consultation and food handler education services are provided to license holders and the public. During FY06, 911 facilities were licensed.

The Hotel Inspection program is a contractual program in which authority to enforce the Iowa Hotel Sanitation Code has been delegated to JCPH by the Iowa Department of Inspections and Appeals. JCPH inspects hotels once every two years. During FY06, 25 facilities were licensed and 11 were inspected.

- FTE 3.8
- | | |
|-----------------|------------------|
| Expenditures: | \$220,077 |
| Revenues: | \$119,094 – fees |
| County Funding: | \$100,983 |

Tanning Facility and Tattoo Establishment Inspection Program

The Tanning Facility and Tattoo Establishment Inspection program is a contractual program in which authority to enforce the Iowa Code Chapters 156.10, 136D, and 135.37 respectively has been delegated to JCPH by the Iowa Department of Public Health. JCPH inspects these facilities in a three county region comprised of Iowa, Muscatine and Johnson counties on an annual basis to determine compliance with the Iowa Code. During FY06, 54 tanning facilities and 7 tattoo establishments were inspected.

- FTE .1
- | | |
|---------------|----------------|
| Expenditures: | \$5,532 |
| Revenues: | \$7,664 – fees |

Watershed Protection Program

The Watershed Protection Program encompasses numerous local and state regulations and programs designed to protect the environment.

The Private Water Well program is a county responsibility as identified in the Johnson County Board of Health Regulation Governing Nonpublic Water Supply Wells. The Regulation governs the location, construction and abandonment of nonpublic (private) water wells in order to protect groundwater supplies from contamination. During FY06, 90 private well construction permits were issued.

The Onsite Private Wastewater program is a county responsibility as identified in the Johnson County Board of Health Regulation Governing Onsite Wastewater Treatment and Disposal

Systems. This Regulation governs the location, construction, alteration and/or repair of onsite private wastewater systems. Its purpose is to protect people from exposure to improperly treated wastewater and to prevent groundwater contamination. During FY06, 130 wastewater system permits were issued.

The JCPH Zoning program compliments the Johnson County Planning and Zoning (P & Z) Department's efforts in land use planning. JCPH reviews zoning and platting applications, conducts site evaluations and submits reports on private and wastewater system issues to the Planning & Zoning Department prior to the P & Z Commission public hearing. During FY06, 54 zoning and platting reports were submitted.

The Public Health Nuisance Investigation program is a county responsibility as identified in the Johnson County Board of Health Regulation of Health Nuisances. Nuisance complaints such as malfunctioning private wastewater systems, food facility sanitation and disposal of dead animals are investigated. Founded nuisance complaints are resolved through consultation and/or JCPH regulatory authority. During FY06, 111 nuisance complaints were investigated.

The Land Transaction program is a county responsibility as identified in the Johnson County Board of Health Rules and Regulations Governing Inspection Fees for Land Transactions. The intent of this regulation is to establish fees for inspection services of existing onsite wastewater systems and private wells at the request of financial institutions, real estate agents or the public. The land transaction program was predominately inactive during FY06. A number of consultations occurred, however, no inspections were conducted.

- FTE 3.5

Expenditures:	\$215,549
Revenues:	\$ 60,462 – fees
County Funding:	\$155,087

Swimming Pool and Spa Inspection Program

The Swimming Pool and Spa Inspection program is a contractual program in which authority to enforce the Iowa Department of Public Health swimming pool and spa rules, as specified in Iowa Code Supplement Chapter 135I, has been delegated to JCPH. Annual inspections are conducted in a three county region comprised of Iowa, Muscatine and Johnson Counties. The rules establish minimum safety and water quality requirements for the construction and operation of pools and spas. During FY06, 79 facilities inspections were conducted.

- FTE .1

Expenditures:	\$10,570
Revenues:	\$17,992 – fees

Grants-To-Counties Program (GTC)

The GTC program provides funds to homeowners for private well plugging, rehabilitation, and sampling. The GTC program is a grant program in which authority has been delegated to JCPH through the Johnson County Board of Supervisors by the Iowa Department of Natural Resources. During FY06, 43 wells were plugged, no wells were rehabilitated and 109 were sampled.

- FTE .1

Expenditures:	\$20,029
Revenues:	\$19,441 – grant
County Funding:	\$ 588

Transient Non-Community (TNC) Water Supply Program

The TNC program is a contractual program in which authority to identify, evaluate and survey TNC public water supplies has been delegated to JCPH through the Iowa Department of Natural Resources (IDNR). The purpose of this program is to assess non-community public wells that are permitted and regulated by IDNR. During FY06, 33 wells were assessed.

- FTE <.1
Expenditures: \$3,300
Revenues: \$7,568 – fees

Disaster Preparedness

Disaster Preparedness includes a variety of planning and program activities to assist the department in providing appropriate human and physical resources to respond to public health issues related to natural or man-made disasters. Planning and preparation include cooperation and collaboration with many community partners, neighboring counties, a sixteen-county region in eastern Iowa, and various state agencies. During FY06, staff participated in planning and exercise activities on the county, region, and state levels.

- FTE .8
Expenditures: \$87,409
Revenues: \$62,647– grant
County Funding: \$24,762

WIC/MCH DIVISION

The WIC/Maternal and Child Health (MCH) division advocates for and serves high-risk low-income families. Services available include WIC, Child Health, Infant Oral Health, Maternal Health, Immunization, and Head Start. Programs are focused on provision of or access to preventive health services. High-risk families are assisted with locating and accessing health services based upon individual family resources and program eligibility. Successfully accessing these services promotes overall health and stability within the family. Healthy families contribute to a positive and thriving community.

This division provides services through 22 staff employees, one contract employee, and several volunteers. These staff and volunteers include registered nurses, licensed dietitians, medical and dental students (supervised by University of Iowa staff pediatricians and dentists), a dental hygienist, a social worker, and clerical staff. In addition to services provided at JCPH, WIC clinics are provided at the University of Iowa Hospitals and Clinics, and satellite clinics in Iowa and Washington Counties. Child Health and Immunization clinics are conducted at JCPH, Head Start Centers and other locations. Care Coordination services are provided at Savannah Village in North Liberty. Staff is capable of providing multiple program services during single or combined program clinics. A key advantage of these programs being housed in the same division is easy referral from one to the other. Program services are provided on both a scheduled and walk-in basis Monday through Friday, with extended WIC services on Monday and Wednesday evenings and once a month on Saturday mornings.

WIC

The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) administered through JCPH serves Johnson, Iowa, and Washington counties. The primary goal of this program is to improve the nutritional and health status of low income pregnant, postpartum and breastfeeding women, infants, and children up to five years of age. Program participants qualify by income and medical or nutritional risk. Areas that have shown improvement as a result of WIC activities are:

- Birth Outcomes
- Savings in Health Care Costs
- Diet and Diet related Outcomes
- Infant Feeding Practices
- Immunization Rates
- Regular Source of Medical Care
- Cognitive Development
- Preconceptional Nutrition Status

Program components of WIC include immunization, medical, and nutritional screening, breastfeeding promotion, and referral services. In addition, participants are provided with nutrition education, part of which includes provision of coupons to purchase approved nutritionally sound foods in local retail food outlets. WIC is funded through the state by federal grant funds from the United States Department of Agriculture (USDA). Grant funds supporting the WIC program have no match requirement.

WIC Average Monthly Caseload: 2,623

- FTE 7.8
Expenditures: \$402,250
Revenue: \$316,737– grant
County Funding: \$ 85,513

Maternal and Child Health Program

The Maternal and Child Health (MCH) and Infant Oral Health clinics administered through JCPH are also non-mandated services. These programs assure access to preventive health and dental services for low-income families. Participants are assisted with establishing a “medical home” through care coordination and referral services. Establishing a medical home (i.e. primary care physician) that will work with the health plan resources available to the family is important for continuity and availability of sick and well care. In addition, these programs provide “gap filling” preventive health screening and education contacts, dental contacts, and immunizations to children birth through 21 years of age. Gap filling services fulfill an immediate need for a physical exam and/or immunizations, which are required for enrollment into school, daycare, or other structured programs. University staff physicians and dentists volunteer their services at Child Health and Infant Oral Health clinics. Additional funding for these programs is awarded through a grant application for MCH services. The department also subcontracts MCH services to Iowa County as a requirement of administering this grant. MCH grant funding has a 25% match requirement for local agencies.

Maternal Health Clinics provide medical screening; depression screening; education of delivery, breastfeeding and infant care; as well as coordination of prenatal care for high risk low-income women. Low-income women are at higher risk for low birth weight babies, early deliveries, pre-eclampsia, lack of family planning, substance abuse, inadequate breastfeeding initiation and duration, and lack of routine prenatal care. Presumptive Medicaid eligibility can be attained through the Maternal Health clinic to assure payment for prenatal and postpartum care. Women who are not eligible for this service are referred to other payment plans as appropriate. Depression screening and treatment is provided through collaboration with the Department of Psychiatry at the University of Iowa Hospitals and Clinics. Family planning education is provided with referrals for service post partum. The vast majority of clientele participate in WIC. Grant funds and Medicaid revenue fully support the Maternal Health program.

Care coordination services are provided to all families to assure success in accessing medical services within the community. Families must be uninsured, underinsured, or meet eligibility requirements for Medicaid. Families eligible for Medicaid or *hawk-i* are assisted with completing the required applications for enrollment. A sliding fee scale is used to determine a fee for services. Program expenses are covered by grant funds, Medicaid, donations and fees. County tax dollars support remaining costs not covered under program revenue.

Healthy Child Care Iowa (HCCI) is part of a national campaign to improve the health and safety of children while they are enrolled in child care and early education settings. HCCI supports Child Care Nurse Consultants (registered nurses) who are experts in child health, child care, and child safety. Child care providers may call or send a message to a Child Care Nurse Consultant (CCNC) when they have questions about policies, health programs, health of personnel, and specific child health or safety issues. CCNC's also make site visits and perform quality care evaluations.

The MCH program also administers the *Care for Kids* program serving Medicaid certified families for the Department of Human Services (DHS). DHS provides a monthly list of newly eligible Medicaid families with children under age 22. Families are contacted and provided information on pediatric preventive health schedules of medical and dental care. Families are assisted with locating medical and dental providers in the community. Other services available through this program include assistance with scheduling appointments and arranging transportation for dental and medical appointments. These coordination services are reimbursed through the Medicaid program.

Maternal Health Clinic Visits:	249
Child Health Gap Services:	288
Child Health Care Coordination Contacts:	15,211
HCCI agreements:	39

- FTE 4.9

Expenditures:	\$332,405
Revenue:	\$247,645 – grant, Title XIX, fees, donations
County funds:	\$ 84,760

Iowa Infant Immunization Initiative (I-4)

Immunization clinics are provided at JCPH through a four county grant project, the Iowa Infant Immunization Initiative. This program provides grant funding through the state for immunizing infants and children in the community who are eligible to receive vaccine under the federally funded Vaccine for Children (VFC) program. Children who are eligible for this program include those who are uninsured, underinsured, Medicaid recipients, and American Indians. Immunization records of program participants are shared with other program providers through a state registry and immunization certificates can be generated and provided to participants and their medical providers. Referrals are also provided for medical and dental care. I-4 grant funds support the costs of administering the I-4 program and have no local dollar match requirement.

Immunization children served in Johnson County: 485

- FTE 0.7

Expenditures:	\$65,000
Revenues:	\$63,652 – grant, Title XIX, fees, donations
County funds:	\$ 1,348

 (*program costs and revenues reflect a four-county area)

“One day a young mother with two children arrived at the immunization clinic for two-month shots for her infant. While interviewing the mom, I discovered that her 15 month old was also in need of immunizations. In further conversation with this mother, I found that she did not know about hawk-i health insurance or the WIC program. Before she left the clinic, she was scheduled to come to the Child Health Clinic. Since her children did not have health insurance and needed a physical; she got WIC on that day for the children; made an appointment for herself to get on WIC since she just had a baby, and was given the hawk-i health insurance application. This young family was able to access many health department services by coming to the immunization clinic.” Lynn Kubit, RN

Head Start

The MCH program contracts with the Hawkeye Area Community Action Program (HACAP) for Head Start nursing services in Johnson County at three community centers. Nursing services include the coordination and referral of medical and dental care and oversight of health and safety issues in each Head Start Center. Registered and licensed nurses provide consultation, education, and quality assurance for Head Start centers to maintain compliance with Head Start federal regulations. In addition, these children are provided care coordination for medical and dental services and enrolled and tracked in the Iowa State Immunization Registry. Contract funding covers all costs associated with this service.

Head Start children served in Johnson County: 274

Head Start children served in Iowa County: 36

- FTE 0.3
Expenditures: \$15,004
Revenues: \$21,608 – contract