



*Promoting Health. Preventing Harm.*



Leen (seated) and Reem Mohamed learn how to brush their teeth from Eileen Tosh, I-Smile Coordinator.

# Annual Report Fiscal Year 2012



<b>Immunization Services</b>	<b>FY '12</b>	<b>FY '11</b>
Children immunized in Johnson County	494	586
Number of vaccines administered	1,333	1,514
<b>Head Start</b>	<b>FY '12</b>	<b>FY '11</b>
Children served in Johnson County	300	278
Iowa County	30	21
<b>Healthy And Well Kids in Iowa (hawk-i)</b>	<b>FY '12</b>	<b>FY '11</b>
Children receiving <i>hawk-i</i> services in Johnson County	799	691
Iowa County	234	243
Presumptive Medicaid Eligibility Applications complete under <i>hawk-i</i> in Johnson and Iowa Counties	85	40
<b>I-Smile Dental Home Program</b>	<b>FY '12</b>	<b>FY '11</b>
Clients receiving direct dental services in Johnson & Iowa Counties	927	971
Direct services performed in Johnson & Iowa Counties	3,309	3,594
Dental care coordination services and contacts in Johnson & Iowa counties	654	312

## JOHNSON COUNTY PUBLIC HEALTH

### Vision

A healthful and supportive environment where all people of Johnson County can achieve optimal physical, mental, and social well-being.

### Mission

Johnson County Public Health works to assure a healthy community through community assessment and health planning, policy development and enforcement, health education, access to quality services, preventing epidemics, protecting the environment, and responding to disasters.

**Director: Douglas Beardsley, MPH**

**Deputy Director: Tricia Kitzmann, MPH**

Johnson County Public Health  
855 S. Dubuque Street, Suite 217  
Iowa City, IA 52240  
319-356-6040 phone  
319-356-6044 fax

## Letter From The Director

It's always a challenge to create the opening sentence of an annual review message and to set the right tone. So, to sum up this past year I am going with the theme of "energy." There has been a great amount of activity and progress in all of our programs stimulated by a demand for them and perpetuated by the energy generated in the response. The year began with the Board of Health diving in to the development of a new strategic plan and updating of our mission and vision (see cover of this report) and the addition of values and guiding principles. The Board brought a desire and energy to be more proactive and visible in public health issues. This is being seen in the Board's adoption of policy positions on timely health issues and more engagement in community efforts to improve health. We appreciate their support and encouragement.

Our program areas have been energized this year as we have dealt with one of the largest Pertussis outbreaks in history, helped in the establishment of a Walking School Bus, participate in efforts to become a Blue Zone, numerous coalitions and cooperative efforts to meet priorities of the Community Health Plan and keep up with an expanding WIC program. While challenging, our staff stepped up to meet the challenges. Another notable energy event was our assistance in the Iowa City Landfill fire. Talk about energy! However, this was approached as an opportunity to learn as well as serve the community.

This next year promises to be a year of changes and uncertainty. What will not change, however, is our dedication to the health of the community and our perseverance to ensure everyone of the chance to enjoy good health. We promise to take the energy and momentum of the past year and continue it in to the next. Thank you for the opportunity to serve.

Douglas E. Beardsley, MPH

## Board of Health Members 2011 – 2012

2011 Board of Health	2012 Board of Health
Kelley Donham, DVM, MS, Chairperson	Peter D. Wallace, MD, MS Chairperson
Maureen McCue, MD, PhD Vice Chairperson	Kelley Donham, DVM, MS Vice Chairperson
Stuart J. Thomas, MSA Secretary	Michael P. McLaughlin, PHD
Mary Jo Meggers, RN	Mary Jo Meggers, RN
Peter D. Wallace, MD, MS	Victoria Sharp, MD, MS

## WIC/MCH DIVISION Cont'd



Karen Klein, dietitian, (right) talks to Baby Leoncia (left) and Nyirahumure Nyiratomesha (center) about foods they can obtain with WIC checks. Venencia Rukakiza (background) enjoys the play kitchen.

### Child Health Program

	FY '12	FY '11
Children receiving child health services including dental, physicals, labs, care coordination, informing and transportation in Johnson and Iowa Counties	13,132	10,083
Children receiving Medicaid in Johnson County; responsible for confirming medical and dental homes; and scheduling visits	6,781	6,337
Iowa County	955	924

### Maternal Health Program

	FY '12	FY '11
Women receiving maternal health services including dental, health education, care coordination, social work, nutrition, Medicaid risk assessment, Presumptive Medicaid, and transportation in Johnson & Iowa Counties	963	1,048
Maternal Health clinic caseload for Johnson and Iowa Counties	137	152



Karina Smith, breastfeeding peer counselor, explains using a manual breast pump to Omaima Owahaj during a one-on-one education session.

## ENVIRONMENTAL HEALTH Cont'd



Tamara Ewoldt, an Environmental Health Specialist, samples a discharging wastewater system.

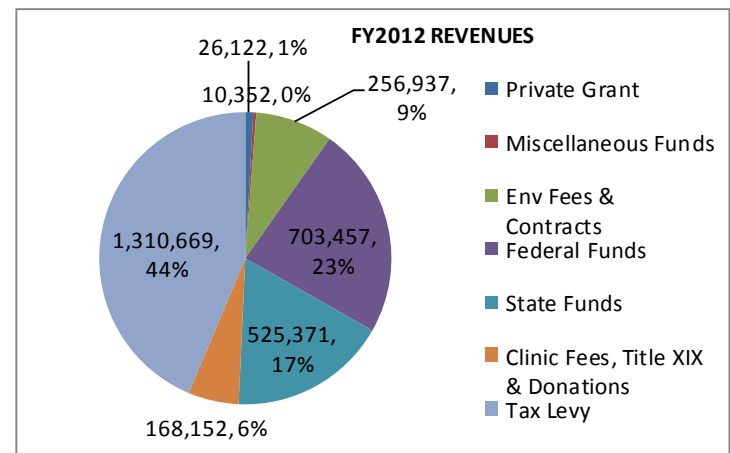
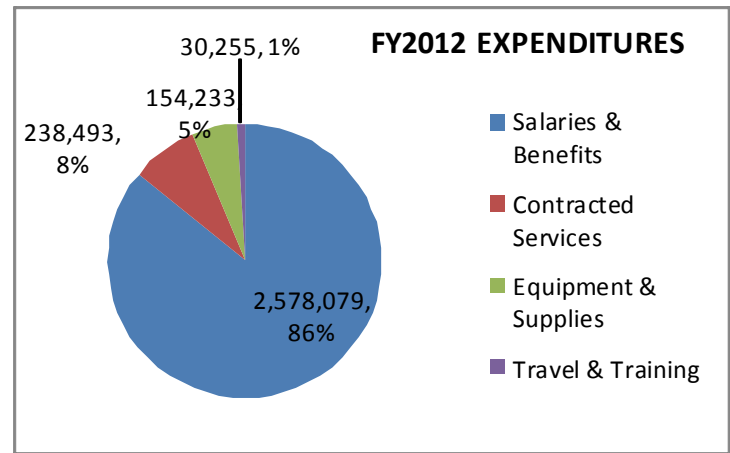
## WIC/MCH DIVISION

The WIC/Maternal and Child Health (MCH) division advocates for and serves high-risk low-income families. Services available include the Special Supplemental Nutrition Program for Women, Infants and Children (WIC), breastfeeding peer counseling, Child Health, Maternal Health, immunizations, the I-Smile Oral Health Program, Head Start nursing services, obtaining medical insurance, and establishing medical/dental homes. Multiple counties are served based upon the service area designations from the Iowa Department of Public Health. 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.

WIC	FY '12	FY '11
WIC average monthly caseload in Johnson, Washington, Iowa & Cedar Counties (Cedar as of October 1, 2011)	2,679	2,607

Breastfeeding Peer Counseling	FY '12	FY '11
Number of women who received breastfeeding peer counseling in Johnson, Washington, Iowa & Cedar Counties (Cedar as of October 1, 2011)	236	189

## FY 2012 Expenditures and Revenues



## FY 2012 Grants

Breastfeeding Peer Counseling	\$30,000
Care for Yourself	\$16,099
Community Transformation	\$65,500
Grants-to-Counties	\$20,408
HIV CTR & Hepatitis	\$24,000
Immunization Services	\$20,344
IPCA-Medical Homes	\$25,869
Local Public Health Services	\$263,957
Maternal and Child Health	\$224,349
Public Health Emergency Preparedness	\$54,722
Tobacco	\$93,415
WIC	\$453,202



## ADMINISTRATION DIVISION

Administration provides customer service, general reception to the public, and supports the Board of Health through general support activities. Administration is responsible for fiscal management, personnel functions and coordinates grant fund processing. Because Johnson County Public Health often collaborates with other agencies, funding from various grant sources requires administrative processes including tracking grant related correspondence, fiscal transactions and archiving appropriate fiscal documents. The Administrative Division is fully responsible for the Local Public Health Services Contract that provides funds for Disease Outbreak Investigations, Health Hazards Investigations, Community Needs Assessment, Public Health Nursing, Home Care Aide and Modernization. All of the Home Care Aide and part of the Public Health Nursing funds are subcontracted to the Visiting Nurse Association.

<b>General Administration</b>	<b>FY '12</b>	<b>FY '11</b>
Department program areas	35	33
<b>Local Public Health Services Contract</b>	<b>FY '12</b>	<b>FY '11</b>
Modernization Hours	152	301
Home Care Aide Hours	2,386	3,411
Public Health Nursing Visits	708	414
Community Needs Assessment Hours	422	339
Disease Outbreak Investigation Hours	2,074	1,036
Health Hazard Investigation Hours	89	NA
<b>Block Grant Administration</b>	<b>FY '12</b>	<b>FY '11</b>
Local Contracts/Agreements	50	63
State Contracts/Agreements	33	41

## COMMUNITY HEALTH DIVISION

### Community Health

Community Health programs prevent disease and promote health through regulation, education, case follow-up activities, consultation, assessment of community health needs, community outreach, and health promotion activities.

### Emergency Preparedness

Emergency 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.

## ENVIRONMENTAL HEALTH Cont'd



KT LaBadie, an Environmental Health Specialist, monitors air quality during the Iowa City Landfill fire.

Community Environmental Protection consists of the Tanning, Tattoo, Swimming Pool/Spa, Hotel/Motel and Environmental Health Nuisance programs. These are contractual programs in which the authority to enforce the applicable Iowa Code chapters has been delegated to Johnson County Public Health by the Iowa Department of Public Health. Facilities are inspected to determine compliance with the regulations set forth in the Iowa Code in an effort to ensure the health and safety of the public.

<b>Environmental Protection</b>	<b>FY '12</b>	<b>FY '11</b>
Tattoo Facility Inspections	9	11
Tanning Facility Inspections	43	46
Pool/Spa Facility Inspections	56	60
Hotel/Motel Facility Inspections	26	29
Nuisance Investigations	149	147
Radon Test Kits Provided	233	183

### Septic Pumper Inspection Program

This past year, Environmental Health entered into a contract with the Iowa Department of Natural Resources to inspect licensed commercial septic tank pumper companies. The inspections cover records review, equipment and land disposal sites if applicable. Johnson County conducts these inspections in Johnson and Cedar Counties. During the first year of the program six business were inspected.

## ENVIRONMENTAL HEALTH

Johnson County Environmental Health programs seek to prevent or control the spread of infectious disease and to protect our environment through regulation, education, case follow-up activities, and consultation. Program activities primarily fall under three categories, Watershed Protection, Food Protection and Community Environmental Protection.

Watershed Protection consists of the Private Water Well, Transient Non-Community Well, Grants-to-Counties and Onsite Wastewater programs. These programs focus on protecting surface and groundwater supplies from contamination through permitting, inspections and the enforcement of Iowa Department of Natural Resources regulations.

<b>Watershed Protection</b>	<b>FY '12</b>	<b>FY '11</b>
Onsite Wastewater Permits Issued	153	137
Onsite Wastewater System Inspections Conducted	435	463
Private Water Well Permits Issued	53	48
Private Water Well Inspections Conducted	83	82
Transient Non-Community Wells Inspected	53	46
Time of Transfer Inspections Conducted	153	139
<b>Grants to Counties</b>	<b>FY '12</b>	<b>FY '11</b>
Plugged wells	23	21
Renovated wells	4	1
Water samples	104	83
<b>Zoning</b>	<b>FY '12</b>	<b>FY '11</b>
Zoning & subdivision staff reports submitted	48	37
Conditional use staff reports submitted	11	12

The Food Protection program is a contractual program in which the authority to enforce the Iowa Food Code has been delegated to Johnson County Public Health by the Iowa Department of Inspections and Appeals. Johnson County Public Health licenses and inspects a variety of food facilities to ensure compliance with the Food Code.

<b>Food Protection</b>	<b>FY '12</b>	<b>FY '11</b>
Food Licenses Issued	1,082	879
Food Facility Inspections	1,059	1,132

## COMMUNITY HEALTH DIVISION Cont'd

### Communicable Disease (CD)

CD Follow-Up is a county responsibility per Iowa Code. The program investigates cases of infectious diseases and institutes prevention measures to limit the spread of disease. Changes in the definition of disease consultations in order to capture the variety of calls handled by the division accounts for an increase in reported numbers. FY2012 was a busy year due to a pertussis outbreak requiring more contact follow up investigations. Staff was able to maintain immunization audits during FY2012.

<b>Communicable Disease</b>	<b>FY '12</b>	<b>FY '11</b>
Disease Consultations	232	158
Reportable Disease Investigations	220	172
Hours Spent on Disease Investigations	2,073	860
Contacts Requiring Follow-up (Individuals that were exposed to an infected person)	2,514	110
Food Illness Complaints	25	26
Individuals Receiving TB Services	131	153
Active Cases	8	2
Inactive Cases	123	151
Hours Spent on TB Services	245	165
Immunization audits in preschools, daycare centers and K-12 schools programs reviewed	117	187
Immunization Records Reviewed	22,869	23,467
Animal bites investigated as required in Chapter 351 of the Iowa Code	109	116



Disease Prevention Specialists Andy Weigel and Diana Preschel discuss communicable disease control measures with Community Health Manager, Annette Scheib.

**Community Health Needs Assessment/Health Improvement Planning (CHNA/HIP)**

Johnson County selected four health improvement priorities from the community health needs assessment. Those priorities are access to care, alcohol abuse reduction, mental health promotion, and obesity reduction. Objectives and strategies were developed for each priority area. Community members are now implementing the strategies for the priority areas. Please go to [www.johnson-county.com](http://www.johnson-county.com) to see the needs assessment and health improvement plan.

**Health Promotion**

Health Promotion programs promote health behaviors, advocate for environments that support health, and provide a wide variety of community-based health promotion services. Services provided in FY2012 include: planning, implementing and evaluating educational events for those at risk for acquiring HIV; providing HIV and hepatitis C counseling, testing and referral services; administration of funding for Johnson County's Care For Yourself Programs; tobacco use prevention and control; providing an Employee Wellness Program for Johnson County employees; and implementing health promotion programs and coalitions, such as the Obesity Task Force.

<b>Health Promotion</b>	<b>FY '12</b>	<b>FY '11</b>
Number of employees who participated in Worksite Wellness Programs	335	345
Participation Rate	71%	73%
HIV and Hepatitis C Counseling, Testing, and Referrals	492	629
Hepatitis vaccination given	72	68
HIV Outreach Contacts	843	865



Employee Wellness Health Educator, Iola Feldkamp, screens employee, Judy Grecian, for cholesterol level.

**Medical Homes**

Johnson County Public Health applied for and received funding from the Iowa Collaborative Safety Net Provider Network to develop an initiative to advance the concept of patient-centered medical homes in Johnson County. With this funding Johnson County Public Health started a program, *Medical Homes Build Health*, to help Johnson County residents find affordable medical care. Services provided through this program include help applying for health insurance or medical assistance programs, obtaining health records for clients, providing pharmacy vouchers and vaccines to uninsured or underinsured patients, and financial assistance for transportation to medical appointments.

<b>Medical Homes</b>	<b>FY '12</b>	<b>FY '11</b>
Clients provided any service	84	NA
Client encounters	114	NA
Referrals for medical services	75	NA
Pharmacy vouchers	12	NA
Pharmacy voucher, number of clients	9	NA
Bus tickets for medical appointments	62	NA
Bus tickets, number of clients	20	NA
Tdap vaccines	7	NA

**Mpowerment**

Mpowerment Iowa City (MPowerIC) is Johnson County's community based group for young gay and bisexual men dedicated to creating an educated, empowered, and supportive community with a focus on sexual responsibility and risk reduction.

**Community Transformation Grant (CTG)**

The Board of Health recently was awarded a contract to participate in the State's Community Transformation Grant (CTG) program funded by the Prevention and Public Health Fund of the Affordable Care Act. The CTG is a 5 year program to address health and wellness at the policy level in communities. There are 5 core concepts: Coalition Development, Chronic Disease Self-Management, Worksites Wellness, Community and Healthcare.

**Tobacco Grant**

Iowa Students for Tobacco Education and Prevention (I-STEP) is a statewide youth-led anti-tobacco program funded by the Iowa Department of Public Health. Anti-tobacco clubs like I-STEP empower high school students to effectively educate their peers about the health costs of tobacco use.