



## Letter From The Director

As I sat down to write this message, I thought of how previous years had been punctuated by some sort of emergency or disaster. I was just about to celebrate a year free of major disasters when I remembered the flooding this Spring. How could I have forgotten that?! I have two justifications for my lapse in memory. The first is that our bar for declaring an event to be unusual has been set quite high. The second is that since we have participated in emergency response and recovery events before and have learned many lessons from our experiences. We were much better prepared for our role in these events and, while still disruptive of normal routines, we take them in stride. The new reality seems to be that we will be involved in more frequent emergencies or unusual events and that integrating with our other response and community partners is the norm.

Unfortunate as that may sound, it has yielded benefits. As we strive to understand and find our place among the changes coming in the health care system, we find the same expectations there as we have in the realm of emergency response. We cannot function to provide the best health outcomes for the population unless there is a tangible sense of cooperation and that we're all playing on the same team. While this can be uncomfortable and may not be the model that has been used in the past, it is the reality of the future. We are fortunate to be in a community which, in many aspects, is well ahead of the curve.

Internally at JCPH, we have been working on a strategic plan to ensure that we develop a culture of quality improvement. This may require adjustments as we examine how we interact not only with our external partners, but how we work internally as a team to improve our services. The plan is due to be finished by the end of 2013 and promises to be challenging and exciting. As always, I consider myself fortunate to be associated with so many talented and dedicated individuals. I look forward to being a part of this county's efforts to improved health and protection of the environment.

Douglas E. Beardsley, MPH

## Board of Health Members 2012 – 2013

2012 Board of Health	2013 Board of Health
Peter D. Wallace, MD, MS Chairperson	Peter D. Wallace, MD, MS Chairperson
Kelley Donham, DVM, MS Vice Chairperson	Michael P. McLaughlin, PHD Vice Chairperson
Michael P. McLaughlin, PHD	Mary Jo Meggers, RN
Mary Jo Meggers, RN	Erin E. Northway, RN, MPH
Victoria Sharp, MD, MS	Victoria Sharp, MD, MS

## WIC/MCH DIVISION Cont'd



Public Health Nurse, Karina Smith, RN, kneeling, provides education to a family visiting clinic.

### Child Health Program

**FY '13 FY '12**

Children receiving child health services including dental, physicals, labs, care coordination & dental care coordination, informing and transportation in Johnson and Iowa Counties 10,457 13,132

Children receiving Medicaid in Johnson County responsible for confirming medical and dental homes; and scheduling visits 7,092 6,781

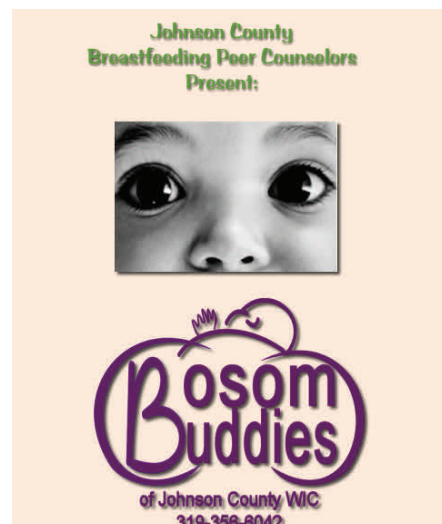
Iowa County 917 955

### Maternal Health Program

**FY '13 FY '12**

Maternal health services received including dental, health education, care coordination, social work, nutrition, Medicaid risk assessment, Presumptive Medicaid, and transportation in Johnson & Iowa Counties 1,067 963

Maternal Health clinic caseload for Johnson and Iowa Counties 126 137



## 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.

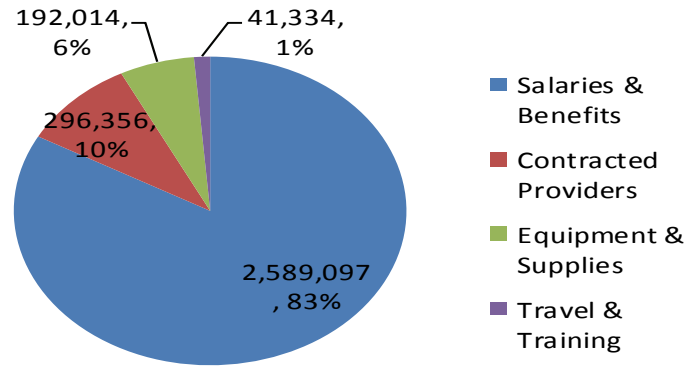
WIC	FY '13	FY '12
WIC average monthly caseload in Johnson, Washington, Iowa & Cedar Counties	2,736	2,679
Breastfeeding Peer Counseling	FY '13	FY '12
Number of women who received breastfeeding peer counseling in Johnson, Washington, Iowa & Cedar Counties	195	151
Nutrition Education Classes	FY '13	FY '12
Number of nutrition education classes offered in	49	57



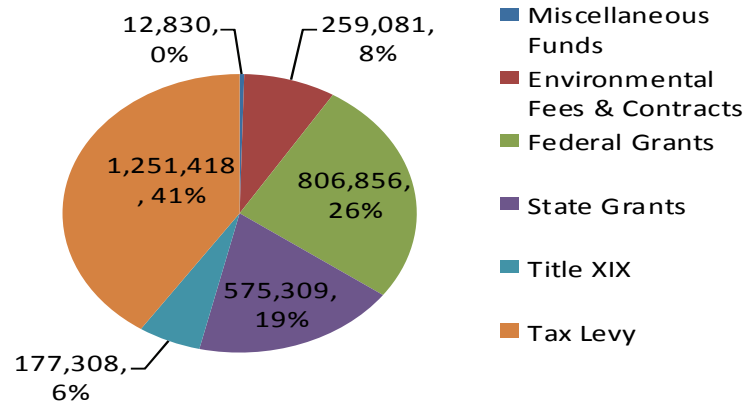
Johnson County Public Health Breastfeeding Peer Counselor provides assistance to new lactating mom.

## FY 2013 Expenditures and Revenues

### FY13 EXPENDITURES



### FY13 REVENUES



### FY 2013 Grants

Breastfeeding Peer Counseling	\$30,000
Community Transformation	\$65,000
Community Transformation/Walking School Bus	\$4,850
Grants-to-Counties	\$23,469
HIV CTR & Hepatitis	\$28,000
Immunization Services	\$20,438
IPCA-Medical Homes	\$35,869
I-WALK Safe Routes to School	\$9,000
Local Public Health Services	\$263,727
Maternal and Child Health	\$216,268
Public Health Emergency Preparedness	\$93,786
Tobacco	\$97,685
Tuberculosis	\$8,166
WIC	\$425,070



## 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.

<b>General Administration</b>	<b>FY '13</b>	<b>FY '12</b>
Department program areas	37	35
<b>Local Public Health Services Contract</b>	<b>FY '13</b>	<b>FY '12</b>
Modernization Hours	96.78	152
Home Care Aide Hours	2,776	2,386
Public Health Nursing Visits	499	708
Community Needs Assessment Hours	262	422
Disease Outbreak Investigation Hours	2,001	2,074
Health Hazard Investigation Hours	138	89
<b>Block Grant Administration</b>	<b>FY '13</b>	<b>FY '12</b>
Local Contracts/Agreements	57	50
State Contracts/Agreements	35	33

## COMMUNITY HEALTH DIVISION

### Community Health

Community Health programs create an environment that assists people in making healthy choices where they live, learn, work and play. Through promotion, education and regulation we strive to prevent diseases and promote health.

### Emergency Preparedness

Emergency Preparedness program activities focus on improving public health response capabilities and communication systems in order to plan for, respond to and recover from public health emergencies in Johnson County.

### 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. FY2013 was a busy year due to a pertussis outbreak

## ENVIRONMENTAL HEALTH Cont'd



KT LaBadie, an Environmental Health Specialist, testing the water quality parameters of an area pool to ensure a safe swimming environment for the public.

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 '13</b>	<b>FY '12</b>
Tattoo Facility Inspections	11	9
Tanning Facility Inspections	50	43
Pool/Spa Facility Inspections	81	56
Hotel/Motel Facility Inspections	29	26
Nuisance Investigations	173	149
Radon Test Kits Provided	235	233

### Radon

Radon is a colorless, odorless, naturally-occurring radioactive gas that poses a health threat when sufficient concentrations occur in enclosed areas such as basements. Iowa has the largest percentage (71.6%) of homes above the US Environmental Protection Agency action level of 4pCi/L, in the US. Johnson County Public Health began offering radon test kits for sale to the public at cost in 2011. Sales of radon test kits have increased each year. The test kits cost just \$5 and are available to pick up in person or by mail.

## 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 DNR regulations.

<b>Watershed Protection</b>	<b>FY '13</b>	<b>FY '12</b>
Onsite Wastewater Permits Issued	133	153
Onsite Wastewater System Inspections Conducted	473	435
Private Water Well Permits Issued	62	53
Private Water Well Inspections Conducted	155	83
Transient Non-Community Wells Inspected	41	53
Time of Transfer Inspections Conducted	135	153
<b>Grants to Counties</b>	<b>FY '13</b>	<b>FY '12</b>
Plugged wells	26	23
Renovated wells	2	4
Water samples	139	104
<b>Zoning</b>	<b>FY '13</b>	<b>FY '12</b>
Zoning & subdivision staff reports submitted	48	48
Conditional use staff reports submitted	15	11

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 '13</b>	<b>FY '12</b>
Food Licenses Issued	1,114	1,082
Food Facility Inspections	1,786	1,522

## COMMUNITY HEALTH DIVISION Cont'd

over the winter and multiple high demand Active Tuberculosis cases in the spring requiring additional public health services. Child care immunization audits were postponed from the spring to the summer months, many of them not completed until the start of FY2014.

<b>Communicable Disease</b>	<b>FY '13</b>	<b>FY '12</b>
Disease Consultations	217	232
Reportable Disease Investigations	241	220
Hours Spent on Disease Investigations	2,001	2,073
Contacts Requiring Follow-up (Individuals that were exposed to an infected person)	2,225	2,514
Food Illness Complaints	30	25
Food Illness Outbreak Investigations	7	1
Individuals Receiving TB Services	93	131
Active Cases	4	8
Inactive Cases	90	123
Hours Spent on TB Services	420	245
Immunization audits in preschools, daycare centers and K-12 schools programs reviewed	71	117
Immunization Records Reviewed	21,266	22,869
Animal bites investigated as required in Chapter 351 of the Iowa Code	92	109

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

Johnson County selected four health improvement priorities from the five year community health needs assessment. Those priorities are access to care, alcohol abuse reduction, mental health promotion, and obesity reduction. Updated annually, the Health Improvement Plan includes prior year completed objectives and new goals for the upcoming year. Please go to [www.johnson-county.com](http://www.johnson-county.com) to see the most recent 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 FY2013 include: planning, implementing and evaluating educational events for those at risk for acquiring HIV; providing HIV and hepatitis C counseling, testing and referral services; tobacco use prevention and control; providing an Employee Wellness Program for Johnson County employees; and implementing health promotion programs and coalitions, such as the Alliance for Healthy Living.

## COMMUNITY HEALTH DIVISION Cont'd

<b>Health Promotion</b>	<b>FY '13</b>	<b>FY '12</b>
Number of employees who participated in Worksite Wellness Programs	339	335
Participation Rate	71%	71%
HIV and Hepatitis C Counseling, Testing, and Referrals	483	492
Hepatitis vaccination given	102	72
HIV Outreach Contacts	734	843
Mpowerment Outreach Contacts	839	782

### **Tobacco Grant**

Johnson County Public Health works with community partners to prevent the initiation of tobacco use by youth, reduce exposure to secondhand smoke, and promote tobacco cessation. Main objectives include creating youth groups that focus on tobacco prevention, encouraging business owners to adopt smoke-free and tobacco-free policies for their properties, and promoting the free cessation hotline (Quitline Iowa). Community coalitions that address tobacco use are currently active in Johnson, Iowa, and Poweshiek counties.



Clear Creek-Amara High School's Win With Wellness club decorates the school fence with a tobacco prevention message.

### **Medical Homes**

For the second year, Johnson County Public Health (JCPH) applied for and received funding from the Iowa Collaborative Safety Net Provider Network to continue developing an initiative to advance the concept of patient-centered medical homes in Johnson County, Medical Homes Build Health. One of the major goals of this program is to help Johnson County residents find affordable medical care. JCPH also received extra funds to develop a heart disease prevention referral network. 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, financial assistance for transportation to medical appointments,

## COMMUNITY HEALTH DIVISION Cont'd

cholesterol and glucose testing, and working with a network of safety net providers to better coordinate heart disease prevention services in Johnson County.

<b>Medical Homes</b>	<b>FY '13</b>	<b>FY '12</b>
Clients provided any service	173	84
Client encounters	263	114
Referrals for medical services	152	75
Pharmacy vouchers	200	12
Pharmacy voucher, number of clients	23	9
Bus tickets for medical appointments	85	62
Bus tickets, number of clients	30	20
Tdap vaccines	20	7

### **Community Transformation Grant (CTG)**

The Community Transformation Grant (CTG) is wrapping up year two of the five year project. Over the course of the year, CTG received a mini-grant to plan and implement Walking School Bus programs with Horn and Twain Elementary Schools; worked with businesses to assess Worksite Wellness Programs and vending machines; completed walkability and bikeability assessments in Tiffin, North Liberty and will be working with Solon in FY14 to determine strengths and opportunities to improve walkability and bikeability.



Twain Elementary School Walking School Bus Pilot Program.

### **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.