



Promoting Health. Preventing Harm.



Paula Goetzinger, RN, measures the height and weight of an infant during a certification, with assistance from mom, Laura T. Gines.

Annual Report Fiscal Year 2011



| Immunization Services | FY '11 | FY '10 |
|---|---------------|---------------|
| Children immunized in Johnson County | 586 | 631 |
| Number of vaccines administered | 1,514 | 1,518 |
| Head Start | FY '11 | FY '10 |
| Children served in Johnson County | 278 | 363 |
| Iowa County | 21 | 77 |
| Healthy And Well Kids in Iowa (HAWK-I) | FY '11 | FY '10 |
| Children receiving HAWK-I services in Johnson County | 960 | 520 |
| Iowa County | 243 | 130 |
| Presumptive Medicaid Eligibility Applications complete under HAWK-I | 40 | NA |
| I-Smile Dental Home Program | FY '11 | FY '10 |
| Clients receiving direct dental services (Johnson & Iowa Counties) | 971 | 1,954 |
| Dental care coordination services (Johnson & Iowa counties) | 299 | 200 |

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

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Looking back over FY 2011 in some ways allows us to breathe a sigh of relief. No major outbreaks, floods or other emergencies. What it did bring us was the opportunity to analyze our lessons learned and begin to implement improvement plans in preparation for future events.

At times, this seems like a more difficult task than responding to an emergency. However, we continue to press forward. Our management team is working on Quality Improvement processes department-wide while at the same time making progress on integrating the Public Health Standards in to our structure. Our Board of Health had some changes as well and they are currently in the process of creating a new strategic plan including updated Mission, Vision and Values statements to guide public health activities in Johnson County. Included in the mix is a renewed effort to fully implement the recommendations of the Community Health Needs Assessment and Health Improvement Plan.

So, the current lack of a public health emergency has not slackened the pace of public health activity. Quite the contrary! We find ourselves entering FY 2012 at high speed. Our expectation is that we will finish a stronger and more capable health department which is better able to address the needs of Johnson County for years to come. My personal thanks to an engaged Board of Health and to all the staff for their efforts.

Douglas E. Beardsley, MPH

Board of Health Members 2010 – 2011

| 2010 Board of Health | 2011 Board of Health |
|--|---|
| Paul Deaton, Chairperson | Kelley Donham, DVM, MS, Chairperson |
| Kelley Donham, DVM, MS, Vice Chairperson | Maureen McCue, MD, PhD Vice Chairperson |
| Stuart J. Thomas, MSA Secretary | Stuart J. Thomas, MSA Secretary |
| Mary Jo Meggers, RN | Mary Jo Meggers, RN |
| Maureen McCue, MD, PhD | Peter D. Wallace, MD, MS |



WIC client Tiffany Johnson and her children, are enjoying soup made during one of the Food Tasting classes offered as part of the WIC program.

| Child Health Program | FY '11 | FY '10 |
|---|---------------|---------------|
| Children receiving child health services including dental, physicals, labs, care coordination, informing and transportation in Johnson and Iowa counties | 10,083 | 7,309 |
| Children receiving Medicaid in Johnson County; responsible for confirming medical and dental homes; and scheduling visits | 6,337 | 5,926 |
| Iowa County | 924 | 844 |
| Maternal Health Program | FY '11 | FY '10 |
| 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 | 1,048 | 655 |
| Maternal Health clinic caseload | 152 | 126 |

ENVIRONMENTAL HEALTH Cont'd



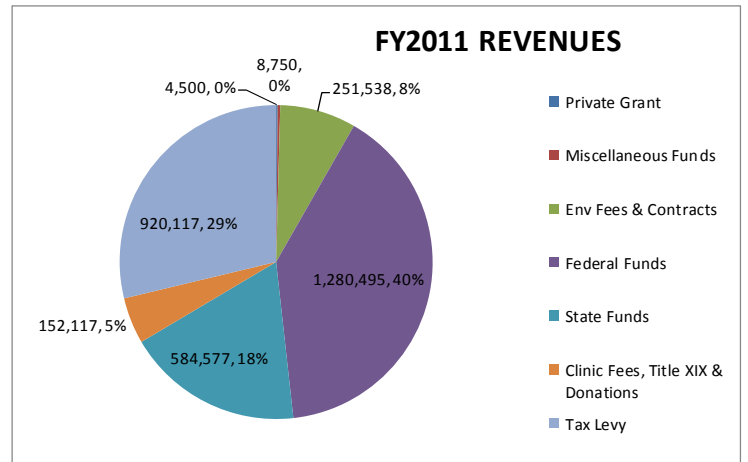
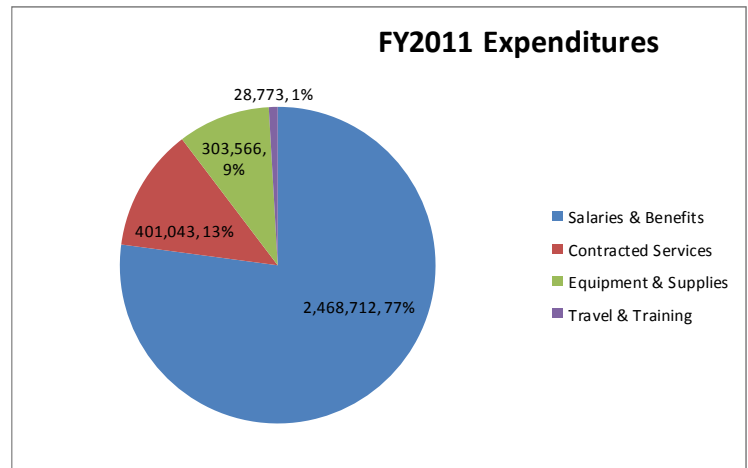
James Lacina, Environmental Health Coordinator, tests a childcare home for radon.

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), Child Health, Maternal Health, Immunization, Head Start and the I-Smile Oral Health Program. 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 '11 | FY '10 |
|---|--------|--------|
| WIC average monthly caseload (service in Johnson, Iowa & Washington counties) | 2,607 | 2,636 |
| Breastfeeding Peer Counseling | FY '11 | FY '10 |
| JCPH staff completing course | NA | 6 |
| Recruiting and training breastfeeding peer counselors | NA | 3 |
| Number of women who received breastfeeding peer counseling | 189 | NA |

FY 2011 Expenditures and Revenues



FY 2011 Grants

| | |
|---|-----------|
| Breastfeeding Peer Counseling | \$30,000 |
| Care for Yourself | \$19,635 |
| Grants-to-Counties | \$18,367 |
| HIV CTR & Hepatitis | \$24,000 |
| HIV Prevention—HERR | \$46,161 |
| Immunization Services | \$22,599 |
| Local Public Health Services | \$274,325 |
| Maternal and Child Health | \$237,299 |
| Public Health Emergency Preparedness | \$68,976 |
| Public Health Emergency Preparedness & Response | \$78,095 |
| Public Health Quality Improvement Network | \$958 |
| Radon | \$2,500 |
| Tobacco | \$91,305 |
| WIC | \$441,268 |

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, 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.

| General Administration | FY '11 | FY '10 |
|--|---------------|---------------|
| Department program areas | 33 | 36 |
| Local Public Health Services Contract | FY '11 | FY '10 |
| Workforce Development Training Hours | NA | 445 |
| Modernization Hours | 301 | 613 |
| Home Care Aide Hours | 3,411 | 4,664 |
| Public Health Nursing Visits | 414 | 641 |
| Community Needs Assessment Hours | 339 | 1,312 |
| Disease Outbreak Investigation Hours | 1,036 | NA |
| Block Grant Administration | FY '11 | FY '10 |
| Local Contracts/Agreements | 63 | 72 |
| State Contracts/Agreements | 41 | 31 |

COMMUNITY HEALTH DIVISION

Community Health

Community Health programs prevent or control the spread of infectious diseases through regulation, education, case follow-up activities, and 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



Bruce Hudson, Environmental Health Specialist, inspects a restaurant.

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.

| Environmental Protection | FY '11 | FY '10 |
|----------------------------------|---------------|---------------|
| Tattoo Facility Inspections | 11 | 9 |
| Tanning Facility Inspections | 46 | 50 |
| Pool/Spa Facility Inspections | 60 | 61 |
| Hotel/Motel Facility Inspections | 29 | 27 |
| Nuisance Investigations | 147 | 143 |
| Radon Test Kits Provided | 183 | NA |

Radon Grant

This past year, Environmental Health received a grant from the Iowa Department of Public Health to provide free radon testing to registered childcare homes. 42 childcare homes, combining to care for 314 children participated in the effort.

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.

| Watershed Protection | FY '11 | FY '10 |
|--|---------------|---------------|
| Onsite Wastewater Permits Issued | 137 | 140 |
| Onsite Wastewater System Inspections Conducted | 463 | 444 |
| Private Water Well Permits Issued | 48 | 39 |
| Private Water Well Inspections Conducted | 82 | 91 |
| Transient Non-Community Wells Inspected | 46 | 43 |
| Time of Transfer Inspections Conducted | 139 | 161 |
| Grants to Counties | FY '11 | FY '10 |
| Plugged wells | 21 | 18 |
| Renovated wells | 1 | 2 |
| Water samples | 80 | 83 |
| Zoning | FY '11 | FY '10 |
| Zoning & subdivision staff reports submitted | 37 | 22 |
| Conditional use staff reports submitted | 12 | 10 |

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.

| Food Protection | FY '11 | FY '10 |
|---------------------------|---------------|---------------|
| Food Licenses Issued | 879 | 976 |
| Food Facility Inspections | 1,132 | 1,077 |

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. FY '11 was fortunate not to have the same number of outbreaks as in FY '10 requiring fewer contact follow up investigations. Staff was also able to catch up on audits postponed during the H1N1 pandemic in FY '10.

| Communicable Disease | FY '11 | FY '10 |
|---|---------------|---------------|
| Disease Consultations | 158 | 52 |
| Reportable Disease Investigations | 172 | 212 |
| Hours Spent on Disease Investigations | 860 | 450 |
| Contacts Requiring Follow-up (Individuals that were exposed to an infected person) | 110 | 2,060 |
| Food Illness Complaints | 26 | 19 |
| Individuals Receiving TB Services | 153 | 79 |
| Active Cases | 2 | 6 |
| Inactive Cases | 151 | 73 |
| Hours Spent on TB Services | 165 | 259 |
| Immunization audits in preschools, daycare centers and K-12 schools programs reviewed | 187 | 37 |
| Immunization Records Reviewed | 23,467 | 17,365 |
| Animal bites investigated as required in Chapter 351 of the Iowa Code | 116 | 118 |



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

COMMUNITY HEALTH DIVISION Cont'd

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 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 FY2011 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.

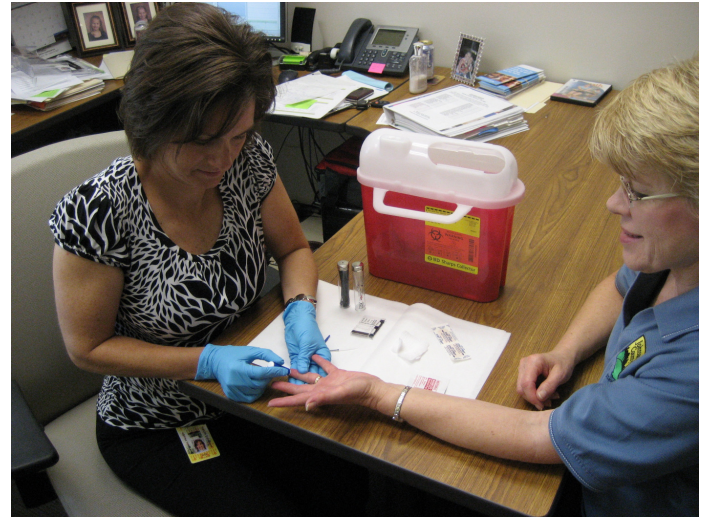


Mpowerment Iowa City (MPowerIC) is Johnson County's community based group for young gay and bisexual men dedicated to creating an educated, empowered, and supportive community with a focus on sexual responsibility and risk reduction. Pictured above is the Project Coordinator (Cody Shafer), Peer Educator (Zach Smothers), and a former project staff member (Dustin Wagner) working the MPowerIC booth at Iowa City Pride – summer of 2011.

COMMUNITY HEALTH DIVISION Cont'd

Health Promotion

| | FY '11 | FY '10 |
|--|--------|--------|
| Number of employees who participated in Worksite Wellness Programs | 345 | 367 |
| Participation Rate | 73% | 78% |
| HIV and Hepatitis C Counseling, Testing, and Referrals | 629 | 456 |
| Hepatitis vaccination given | 68 | 126 |
| HIV Outreach Contacts | 865 | 618 |



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

Tobacco Grant

JEL (Just Eliminate Lies) is a statewide youth-led anti-tobacco program funded by the Iowa Department of Public Health. Anti-tobacco clubs like JEL empower high school students to effectively educate their peers about the health costs of tobacco use.



Members of Lone Tree High School JEL chapter sit below their display, which reads, "Smoke. Choke. Croak." in March 2011. JCPH Health Educator Julie Bleecker (not pictured) engages youth and community members in the fight against tobacco use.