

## *Our Vision*

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

**Johnson County Public Health**

**Annual Report FY2016**

**855 S. Dubuque Street**

**Iowa City, IA 52240**

**THIS IS PUBLIC  
HEALTH.**

[thisispublichealth.org](http://thisispublichealth.org)

## Mission Statement

*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 E. Beardsley, MPH**

**Phone: (319) 356-6040**

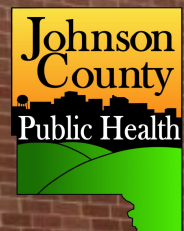
**Fax: (319) 356-6044**

**[www.johnson-county.com/health](http://www.johnson-county.com/health)**



[https://twitter.com/jcph\\_iowa](https://twitter.com/jcph_iowa)

<https://www.facebook.com/JohnsonCountyPH>



# This Is Public Health

## Letter from the Director:



To the residents and visitors of Johnson County,

Early in the fiscal year one of our graduate students working on an internship implemented part of a new marketing strategy to educate the public about Public Health. The project, titled "This Is Public Health", engaged the public in identifying and taking pictures of things they saw that enhanced public health. They were invited to share their pictures on our Facebook page. We were pleasantly surprised by the number and variety of responses received. We recognize that those who participated likely represent persons who already have an interest in public health, but we are hopeful that our efforts to educate the public about the wide variety of factors that influence our health have yielded some results. Public Health is not just about the programs and services offered at Johnson County Public Health. It's about the interaction of the services, policies, and actions (and interactions) of the community as a whole.

I hope this very brief overview of JCPH gives you some idea of what public health is in Johnson County. I encourage you to visit our website, [www.johnson-county.com/health](http://www.johnson-county.com/health) and also visit us on Facebook and Twitter.

On behalf of all of the staff of JCPH, thank you for letting us serve you. It's an honor to work here.

Sincerely,

Douglas E. Beardsley, MPH

Director

## Johnson County Board of Health Members 2016



Michael P.  
McLaughlin, PhD



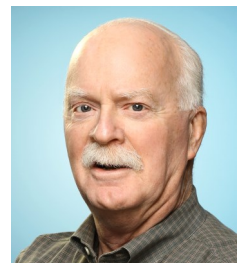
Zachary J. Pollock,  
PharmD, MS



Bonnie Rubin,  
CLS, MBA, MHA



Victoria Sharp,  
MD, MBA



Peter D. Wallace,  
MD, MS





## 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, Healthy Aging, Community Needs Assessment, Public Health Nursing, Home Care Aide, and Modernization.

General Administration	FY 16	FY15
Department Program Areas	37	35
Local Public Health Services Contract	FY 16	FY15
Modernization Hours	288	333
Home Care Aide Hours* <small>Subcontracted through Visiting Nurse Association of Johnson County</small>	2,603	2,858
Public Health Nursing Visits* <small>Subcontracted through Visiting Nurse Association of Johnson County</small>	1,943	412
Community Needs Assessment Hours	288	578
Disease Outbreak Investigation Hours	2,075	3,541

FY 16 Grants	
Breastfeeding Peer Counseling	\$35,000
Dental Wellness	\$15,000
Ebola Virus Disease Monitoring PHEP	\$3,000
Ebola Virus Disease Preparedness & Response HPP	\$130,000
Emergency Response Multi-Year Program	\$97,397
Grants-to-Counties	\$26,530
HIV CTR & Hepatitis	\$26,290
Immunization Services	\$22,800
Local Public Health Services	\$293,296
Maternal Child Health, <i>hawk-i</i> , Iowa Grants,	\$315,595
Patient Advocate Foundation (National Self Made Health Network Tobacco Cessation Project)	\$2,500
Public Health Emergency Preparedness	\$168,884
School Based Dental Sealant Program	\$15,000
Tobacco	\$100,222
Tuberculosis	\$4,500
Unmet Needs Pre-Diabetes Education	\$34,369
WIC	\$489,719



Members of JCPH management, Board of Health and staff participate in a 2-day Strategic Planning retreat in February, 2016. Our thanks to our partners at the State Hygienic Laboratory for the use of their facilities.

## 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 measure to limit the spread of disease.

Communicable Disease	FY16	FY15
Disease Consultations	151	108
Reportable Disease Investigations	646	216
Hours Spent on Disease Investigations	2,075	1,059
Contacts requiring Follow-Up (Individuals that were exposed to an infected person)	604	53
Food Illness Complaints	11	18
Food Illness Outbreak Investigations	2	3
Other Illness Outbreak Investigations	4	6
New Clients Receiving TB Services	28	47
New TB Disease Cases	9	6
New Latent TB Infection Clients	19	41
TB Directly Observed Therapy	238	466
Hours Spent on TB Services	255	482
Immunization audits in pre-schools, day-care centers, and K-12 schools programs reviewed	78	133
Immunization Records Reviewed	19,689	22,981
Animal Bites Investigated	104	59
Vaccinations (not counted elsewhere)	0	6

Health Promotion	FY16	FY15
Number of Employees who participated in Worksite Wellness Programs	350	331
Participation Rate	59%	58%
HIV and Hepatitis C counseling, testing, and referrals	769	798
Hepatitis vaccinations given	10	14
HIV Outreach Contacts	3,368	804
Mpowerment Outreach Contacts	4,423	1,857
Tobacco-Free Policies (Municipalities, Parks, Schools, Apartments, Worksites)	10	14



Graduate student, Brittany Holthaus, accepts the Proclamation for Public Health week from Johnson County Board of Supervisors Chair, Rod Sullivan, as part of our "This Is Public Health" campaign.

# This Is Public Health - Community Health



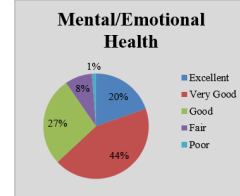
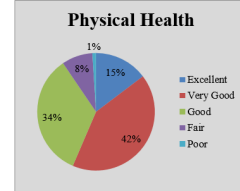
## Mumps

July 2016, JCPH confirmed several cases of mumps in University of Iowa students. In August the number of cases grew and cases began to be identified outside the University of Iowa Population. As the number of cases continued to rise through October and in consultation with the Iowa Department of Public Health and the Centers for Disease Control and Prevention (CDC), the decision was made to hold two large scale immunization clinics to administer a third dose of MMR vaccine. During the two days of clinics on November 10<sup>th</sup> and 11<sup>th</sup>, 3,192 doses were administered to students. Another 1,542 doses were administered in the following week to student groups across campus. JCPH continued monitoring the outbreak through March 14<sup>th</sup>. In total from July 2015 to May 2016, Johnson County saw 430 confirmed or probable mump cases. JCPH worked with CDC on two studies to determine the effectiveness of the 3rd MMR dose and the cost effectiveness of the 3rd dose.

## CHNA-HIP

Every five years each county in Iowa conducts a Community Health Needs Assessment (CHNA) and writes a Health Improvement Plan (HIP). This year JCPH led a comprehensive CHNA-HIP of Johnson County with the help of dozens of partnering agencies and community representatives. The CHNA is broken down into two pdf documents; one of the quantitative data and the other of the qualitative data. Those two documents along with the full HIP is available on our website under the Community Health page. In all, Johnson County has identified 17 health priorities that numerous agencies and community groups will be working on over the next five years.

## Personal Health Self-Rating of Health



## Key Findings:

- Respondents were asked to rate different aspects of their own health, including physical, mental/emotional, and dental health.
- Income, employment status, and education impacted the self-rating of all three types of health.
- Those with lower income, less work, and less education had a worse overall opinion of their health.

## PREP YOURSELF AGAINST HIV

A Daily Pill Can Prevent HIV Infection.

**If You Are HIV Negative And Have HIV Positive Partners**

**If You Are HIV Negative And Don't Always Use Condoms**

**If You Are HIV Negative And Are A Sex Worker**

**If You Are HIV Negative And Have Multiple Partners**

Talk to a doctor.  
Ask about pre-exposure prophylaxis (PrEP).  
[health.ny.gov/prep](http://health.ny.gov/prep)

## Advancements in HIV Prevention

Johnson County Public Health strives to provide individuals with access to the most effective HIV prevention services through our clinical and community-based programs. Beginning in FY2016 these options expanded to include access to Pre-Exposure Prophylaxis (PrEP). JCPH partnered with four local primary care providers to ensure that individuals who were most at-risk for HIV infection had access to this medication. JCPH staff also worked with identified clients to ensure appropriate coverage for these medications through a combination of private insurance and patient assistance programs. Through FY2016 approximately 25 individuals accepted referrals for PrEP and have been retained in a system of healthcare that includes ongoing monitoring for HIV and STIs.



## Environmental Health Division

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.

<b>Watershed Protection</b>	<b>FY 16</b>	<b>FY15</b>
Onsite Wastewater Permits Issued	154	154
Onsite Wastewater System Inspections Conducted	551	547
Private Water Well Permits Issued	52	57
Private Water Well Inspections	80	109
Transient Non-Community Wells Inspected	45	39
Time of Transfer Inspections Conducted	181	184
<b>Grants to Counties</b>	<b>FY 16</b>	<b>FY15</b>
Plugged Wells	26	18
Renovated Wells	2	3
Water Samples	111	154
<b>Zoning</b>	<b>FY16</b>	<b>FY15</b>
Zoning & Subdivision Staff Reports Submitted	53	42
Conditional use staff reports submitted	8	10

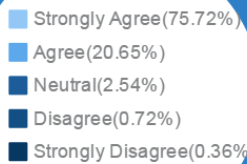
<b>Environmental Protection</b>	<b>FY16</b>	<b>FY15</b>
Tattoo Facility Inspections	14	4
Tanning Facility Inspections	16	20
Pool/Spa Facility Inspections	53	65
Hotel/Motel Facility Inspections	32	2
Nuisance Investigations	135	157
Radon Test Kits Provided	245	362
<b>Food Protection</b>	<b>FY16</b>	<b>FY15</b>
Food Licenses Issued	1,089	1,090
Food Facility Inspections	1,209	1,147



# This Is Public Health - Environmental Health

## Food Program Survey:

### Routine food inspections at restaurants are important to me.



Johnson County Environmental Health conducted a community wide survey of the Food Safety Program, to help determine its impact and identify ways to improve the program. Both the public who eat in restaurants and those who work in the food industry were groups targeted for feedback.

Highlights of the survey included: 90.7% of the public feel safe eating in Johnson County restaurants. 96.3% of the public agreed that routine food establishment inspections are important. 97% of industry responses indicated that they felt that food inspection frequencies were appropriate or not frequent enough.

Efforts to improve the Food Safety Program in Johnson County are continuous. The results of the survey will help guide quality improvement plans to positively impact food safety in our community. The full report can be viewed at [http://www.johnson-county.com/dept\\_health\\_news.aspx](http://www.johnson-county.com/dept_health_news.aspx)

## Arsenic GTC Testing:

Johnson County Public Health began offering arsenic testing for free through the Grants to Counties program this past year. Through this program 65 wells have been tested for arsenic so far and 4 have been found to exceed the EPA's Maximum Contaminant Level (MCL) of 0.010 mg/L.

If arsenic is found in a private well at levels over the MCL, voluntary treatment options are available for homeowners to ensure their water is safe to drink.



Lynn Aldridge, State Hygienic Laboratory environmental lab analyst, prepares samples so they may be used to test for levels of arsenic in drinking water.

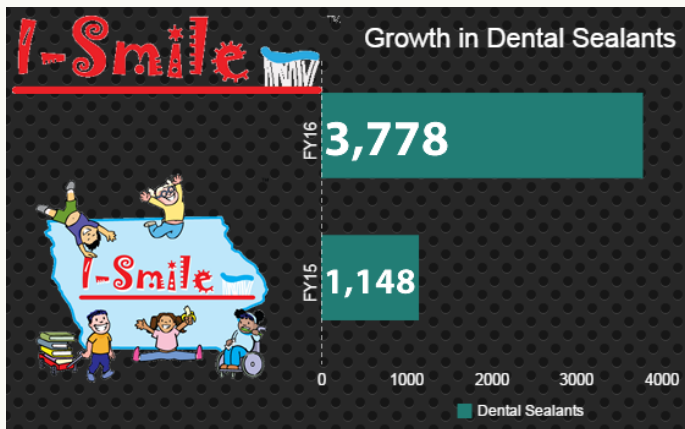


## WIC/Maternal and Child Health Division

The WIC/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, 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 preventative 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 health and stability within the family. Healthy families contribute to a positive and thriving community.

WIC	FY16	FY15	Immunization Services	FY16	FY15
WIC Averages mo. Caseload in Johnson, Washington, Iowa, & Cedar Counties	2,704	2,768	Children immunized in Johnson County	1,737	360
<b>Breastfeeding Peer Counseling</b>	<b>FY16</b>	<b>FY15</b>	Adults immunized in Johnson County	138	47
No. of women who received breastfeeding peer counseling in Johnson, Washington, Iowa, & Cedar Counties	349	337	Number of vaccines administered	2,827	1,291
<b>Child Health Program</b>	<b>FY16</b>	<b>FY15</b>	<b>Head Start</b>	<b>FY16</b>	<b>FY15</b>
CH services including: Lead, developmental, vision & hearing screenings, care & dental coordination, and transportation in Johnson & Iowa Counties	12,393	13,511	Children served in Johnson County	224	250
Children on Medicaid in Johnson County eligible for JCPH services	7,618	7,499	Iowa County	20	20
Iowa County	1,166	1,276	<b>Healthy &amp; Well Kids in Iowa (hawk-i)</b>	<b>FY16</b>	<b>FY15</b>
<b>Maternal Health Program</b>	<b>FY16</b>	<b>FY15</b>	Children receiving <i>hawk-i</i> services in Johnson County	862	837
Services received including: dental, health education, care coordination, social work, nutrition, Medicaid risk assessment, Presumptive Medicaid, and transportation to Johnson & Iowa Counties	684	765	Iowa County	246	281
Maternal Health Clinic caseload for Johnson & Iowa Counties	196	174	Presumptive Medicaid Eligibility Applications complete under <i>hawk-i</i> in Johnson & Iowa Counties	209	274
<b>Nutrition Education Classes</b>	<b>FY16</b>	<b>FY15</b>	<b>I-Smile Dental Home Program</b>	<b>FY16</b>	<b>FY15</b>
Number of Nutrition Education Classes offered in Johnson County	56	71	Children Receiving direct dental services in Johnson & Iowa Counties	1,655	1,367
			Direct Services performed in Johnson & Iowa Counties	6,035	5,789
			<b>Dental Sealant Program</b>	<b>FY16</b>	<b>FY15</b>
			Children receiving sealants in Johnson/Iowa Counties	440	202
			Sealants Applied to teeth	3,778	1,148

# This Is Public Health - Maternal and Child Health



## Dental Sealants

The I-Smile @ School Program served 440 second and sixth grade students at ten Johnson County and two Iowa County schools. This was a 218% increase from the 202 students in FFY15 at eight schools in Johnson County and one school in Iowa County! Schools with 40% or greater student participation in the Free or Reduced School Lunch Program were targeted for dental services. Registered dental hygienists applied 3,778 sealants as well as provided fluoride varnish applications, dental screenings, and referrals to dentists. Classrooms engaged in a friendly competition of which class could return the most consent forms. The classroom with the most returned consent forms received frozen applesauce treats.

## Introducing eWIC

The Iowa WIC Program switched from issuing paper food checks to a swipe card in 2016. This new system, called eWIC, is advantageous in several ways:

- It's easy to use. It's swiped like a debit card and has a personal identification number (PIN).
- Participants do not have to separate their WIC foods from other foods at the check-out line at most grocery stores.
- Stigma is reduced for participants who use eWIC since the eWIC card looks like a debit card or credit card.
- eWIC consolidates all family members' food benefits in to one list which can be obtained in any order or combination.
- Food benefits must be purchased within a calendar month which is the same as SNAP (formally known as Food Stamps).
- Changes to WIC benefits can be done remotely.



## Super Prepared for School!

This was the second year that JCPH offered a back-to-school program which not only satisfied the health requirements needed for school entry for certain grades, but assisted low-income families by providing backpacks and \$50 vouchers used towards school supplies. A total of 145 uninsured, Medicaid and privately-insured kindergarten through 12th grade students received 107 immunizations and 474 dental services. Other services offered included nutrition education and lead and vision screenings. The theme for the program was Super Heroes. Children had an opportunity to put on a mask and have their picture taken posing against a skyline backdrop. The children also receive Super Hero certificates for completing the program.



# Contact Information



**Phone:** (319) 356-6040

**Fax:** (319) 356-6044

**Address:** Health & Human Services Building

855 S. Dubuque St., Suite 217

Iowa City, IA 52240

**Office Hours:** 8:00 am-4:30 pm, Monday through Friday

**WIC Phone:** (319) 356-6042

**WIC Hours:** 8:00 am-4:30 pm, Tuesday, Thursday, and Friday

8:00 am-6:00 pm, Monday and Wednesday

8:00 am-12:00 pm, second Saturday of each month

**Johnson County Public Health Website:** [www.johnson-county.com/health](http://www.johnson-county.com/health)



[https://twitter.com/jcph\\_iowa](https://twitter.com/jcph_iowa)

<https://www.facebook.com/JohnsonCountyPH>

