

# **Public** Health

# 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 FY2015** 

855 S. Dubuque Street

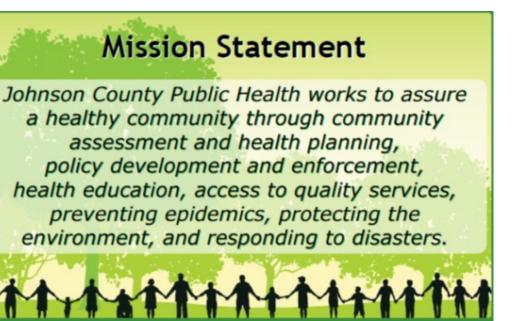
Iowa City, IA 52240

**Director, Douglas E. Beardsley** 

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Public Health



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# Striving for Excellence

#### Letter from the Director:

To the residents and visitors of Johnson County,



I hope you found FY 2015 as exciting and challenging as we did here at JCPH. We continue to make progress in preparing to become accredited through the Public Health Accreditation Board (PHAB) by meeting all 98 measures of the 31 Standards across the 12 Domains of PHAB. This means we are looking at the details of how we provide essential public health services to people in Johnson County. Not just what we do, but how we do it, so we can move from believing we do great work and give it our best to, documenting and showing that we do great work and give it our best. As our Annual Report Committee was discussing changes in format from previous years and what primary messages we wanted to get across, we determined that "Striving For Excellence" encompassed our efforts. Meeting standards and showing good work is not enough. We have learned that there is always some improvement in some facet of our operations that can and should be improved upon. Excellence is not about arriving at an endpoint or completing a checklist of standards. Excellence is the journey. t never ends. There is always one more curve in the road and one more hill to climb which will open up our view to new areas we haven't been before. We welcome the public's input and company on the journey. After all, we are the Public Health Department and your good health and comfort is our journey. On behalf of all the staff of Johnson County Public Health, thank you for allowing us to serve you.



Sincerely,
Douglas E. Beardsley, MPH
Director

#### **Johnson County Board of Health Members 2015**

Front Row: Bonnie D. Rubin, CLS, MBA, MHA; Mary Jo Meggers, RN; Back Row: Michael P. McLAughlin, PHD,; Peter D. Wallace, MD, MS; Victoria Sharp, MD, MBA





#### **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 15	FY14	
Department Program Areas	35	35	
Local Public Health Services Contract	FY 15	FY14	
Modernization Hours	333	116	
Home Care Aide Hours*  Subcontracted through Visiting Nurse Association of Johnson County	2,858.21	3,988	
Public Health Nursing Visits*  Subcontracted through Visiting Nurse Association of Johnson County	412	355	
Community Needs Assessment	578	240	
Disease Outbreak Investigation Hours	3,541	1,004	
Health Hazard Investigation Hours		99	



FY 15 Grants	
Breastfeeding Peer Counseling	\$30,000
Community Transformation	\$65,500
Community Transformation-MCH	\$31,708
Grants-to-Counties	\$30,612
HIV CTR & Hepatitis	\$28,000
Immunization Billing	\$25,403
Immunization Services	\$21,687
IPCA-Obesity	\$10,000
Local Public Health Services	\$263,727
Maternal and Child Health	\$229,705
Medical Reserve Corps	\$3,750
Public Health Emergency Preparedness	\$158,788
School Based Dental Sealant Program	\$25,000
Tobacco	\$97,685
Tuberculosis	\$13,775
WIC	\$447,262

#### **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	FY15	FY14
Disease Consultants	108	212
Reportable Disease Investigations	216	227
Hours Spent on Disease Investigations	1059	1,004
Contacts requiring Follow-Up (Individuals that were exposed to an infected person)	53	298
Food Illness Complaints	18	31
Food Illness Outbreak Investigations	3	1
Other Illness Outbreak Investigations	6	1
New Clients Receiving TB Services	47	50
New TB Disease Cases	6	10
New Latent TB Infection Clients	41	40
Hours Spent on TB Services	482	632
Immunization audits in pre-schools, day- care centers, and K-12 schools programs reviewed	133	101
Immunization Records Reviewed	22,981	20,979
Animal Bites Investigated	59	88
Vaccinations (not counted elsewhere)	6	25

Health Promotion	FY15	FY14
Number of Employees who participated in Worksite Wellness Programs	331	336
Participation Rate	58%	61%
HIV and Hepatitis C counseling, testing, and referrals	798	691
Hepatitis vaccinations given	14	65
HIV Outreach Contacts	804	855
Mpowerment Outreach Contacts	1,857	2,474



# Johnson County

### Striving for Excellence

Through Johnson County Public Health's Tobacco Prevention and Control grant, education about the dangers of emerging tobacco/nicotine products like electronic cigarettes was provided to county and city elected officials. This outreach resulted in Johnson County Supervisors adding the use of ecigarettes to the county's buildings and grounds tobacco-free policy and the lowa City Council becoming the first city in lowa to pass an ordinance prohibiting the use of e-cigarettes in all public places where traditional smoking is prohibited.



A salmonella outbreak which sickened several people in multiple counties, including Johnson County, was identified and traced back to a specific restaurant. Together, Community Health and Environmental Health conducted testing on samples from both the sick individuals and the restaurant, and were able to confirm the restaurant as the probable source. The restaurant conducted a thorough cleaning and sanitizing of all areas of concern, and the outbreak was successfully halted.



Recently, there has been a significant increase in the number of men who have sex with men (MSM) testing positive for Syphilis infection. In response to this increase, and because untreated Syphilis infection greatly increases the risk for HIV acquisition, Johnson County Public Health worked with the Iowa Department of Public Health to begin offering Syphilis screenings to individuals identified as high-risk. This service was rolled-out in March of 2015. At the end of FY15, JCPH had provided this screening to 24 high-risk individuals. The offering of Syphilis screenings has now been fully integrated into JCPH's HIV CTR program — and all individuals being screened for HIV who are also high-risk for Syphilis infection are offered the option of screening.



#### **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.

Program activities primarily fall under three categories:

Watershed Protection, Food Protection, and Community

Watershed Protection	FY 15	FY14	
Onsite Wastewater Permits Issued	154	114	
Onsite Wastewater System Inspections Conducted	547	341	
Private Water Well Permits Issued	57	66	
Private Water Well Inspections Conducted	109	117	
Transient Non-Community Wells Inspected	39	44	
Time of Transfer Inspections Conducted	184	167	
Grants to Counties	FY 15	FY14	
Plugged Wells	18	21	
Renovated Wells	3	1	
Water Samples	154	138	
Zoning	FY15	FY14	
Zoning & Subdivision Staff Reports Submitted	42	62	
Conditional use staff reports sub- mitted	10	16	

Environmental Protection	FY15	FY14
Tattoo Facility Inspections	4	12
Tanning Facility Inspections	20	32
Pool/Spa Facility Inspections	65	45
Hotel/Motel Facility Inspections	2	31
Nuisance Investigations	157	141
Radon Test Kits Provided	157	141
Food Protection	FY15	FY14
Food Licenses Issued	1,090	1,068
Food Facility Inspections	1,147	1,803



## Striving for Excellence



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.



The Grants to Counties program will now cover testing private water wells for arsenic. Arsenic occurs naturally. Varying levels have been found in every major aquifer in lowa.

Private water well owners will be able to have their wells tested for arsenic free of charge. If arsenic is detected above the maximum contaminant level, proper steps can be taken to determine a treatment solution. Well owners will not be under any obligation to treat the water if arsenic is found. Johnson County Public Health will work with individuals to help determine the best options available.





#### **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, 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 fro, the Iowa Department of Public Health. Programs are focused on provisions 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

**FY15** 

360

47

1291

250

20

837

281

274

**FY15** 

1,367

5,789

**FY15** 

202

1,148

**FY15** 

**FY15** 

**FY14** 

309

960

239

22

788

310

108

**FY14** 

1,627

6,026

**FY14** 

211

146

**FY14** 

**FY14** 

WIC	FY15	FY14	Immunization Services				
WIC Averages mo. Caseload in Johnson,	2,768	2,645	Children immunized in Johnson County				
Washington, Iowa, & Cedar Counties			Adults immunized in Johnson County				
Breastfeeding Peer Counseling	FY15	FY14	Number of vaccines administered				
No. of women who received breastfeeding peer counseling in Johnson, Washington,	337	216	Head Start				
Iowa, & Cedar Counties			Children served in Johnson County				
Child Health Program	FY15	FY14	Iowa County				
I services including: Lead, developmen-	13,511 1	10,999	Healthy & Well Kids in Iowa (hawk-i)				
dental coordination, and transportation in Johnson & Iowa Counties			Children receiving hawk-I services in Johnson County				
Children on Medicaid in Johnson County	7,499	7,145	Iowa County				
eligible for JCPH services	1 276	1 122	Presumptive Medicaid Eligibility Appli-				
Iowa County	1,276	1,133	cations complete under hawk-I in John				
Maternal Health Program	FY15	FY14	son & Iowa Counties				
Services received including: dental, health		765	765 701	765 701	765 7	701	I-Smile Dental Home Program
education, care coordination, social work, nutrition, Medicaid risk assessment, Pre-					Children Receiving direct dental services in Johnson & Iowa Counties		
sumptive Medicaid, and transportation to Johnson & Iowa Counties			Direct Services performed in Johnson & Iowa Counties				
Maternal Health Clinic caseload for Johnson & Iowa Counties	174	153	Dental Sealant Program				
Nutrition Education Classes	FY15	FY14	Children receiving sealants in Johnson				
Number of Nutrition Education Classes	71	64	Iowa Counties				
offered in Johnson County			Sealants Applied to teeth				

## Striving for Excellence



#### WIC Participation



8%

Increase in WIC Participation



2836

WIC caseload high



Lead Screenings increased 19.3%% from 2014 (689) to 2015 (822)

Number of pregnant women who applied for Presumptive Medicare insurance increased 73% from 2014 (59) to 2015 (102)

VFC vaccines administered increased 34% from 2014 (950) to 2015 (1272)

Number of children who applied for Presumptive Medicaid Insurance increased 154% from 2014 (108) to 2015 (274)



Thankyou for taking the time to help us out with on our urgent situation. You went above and beyond the call of duty to make this happen. We appreciate if very much formmy can safely goon his trip and it will by able to sleep sowndly.

The Johnson County
Health and Human
Services employees
awsome!
Thank you!
Joinny Mallhon
and Londa Mallhon

# **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: <a href="https://www.johnson-county.com/health">www.johnson-county.com/health</a>





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