# ANNUAL REPORT

### July 1, 2018 - June 30, 2019

#### **Jones County Public Health**

105 Broadway Place, Suite 11 • Anamosa, IA 52205 319-462-6945 • publichealth@co.jones.ia.us www.jonescountyiowa.org





# WHO WE ARE

Jones County Public Health (JCPH) works to improve and protect the health and well-being of Jones County citizens. We focus on epidemiology and surveillance, primary prevention through education, and emergency preparedness as we strive to provide services that promote health, prevent disease, and empower people to make sound health decisions.

We always work to continue developing community partnerships to address priority health issues identified in the Community Health Assessment, and continue to work, in collaboration with our partners, on the Health Improvement Plan.

We were able to expand our staffing this year by hiring a Community Health Specialist, who started in August 2018. This has made a huge difference in our capacity to support community partners and expand our own programs. We were also able to hire a part-time summer intern, and hosted two more summer interns through a program with the Midwest Public Health Training Center. (MPHTC).

We thank our Board of Health, County Board of Supervisors, and our many community partners for their support. We welcome your comments and questions either by calling us at 319-462-6945 or emailing us at <u>publichealth@co.jones.ia.us</u>. You can also follow us on Twitter <u>@JonesCoPH</u> and Facebook (<u>www.facebook.com/jcphiowa</u>).

Jenna D. Lovaas, MS, MPH Public Health Coordinator

Jess Wiedenhoff, CHES Community Health Specialist Kaci Ginn Public Health Intern

Andrea Lenartz MPHTC Intern

Casey Semos MPHTC Intern

# JONES COUNTY BOARD OF HEALTH

The Jones County Board of Health (BOH) consists of five members of the community appointed by the Board of Supervisors. The BOH is responsible for safeguarding the community's health and has jurisdiction over public health matters in Jones County. Jones County Public Health and Jones County Environmental Health are responsible for carrying out this important work. Meetings of the BOH are held on the second Thursday of odd months (January, March, May, July, September, and November) at 7:00 P.M. at 105 Broadway Place, Suite 11 (Broadway Place Annex) in Anamosa. The public is invited to attend these meetings.

**MISSION**: To promote and protect the health of the citizens of Jones County. **VISION**: Building a healthier Jones County.



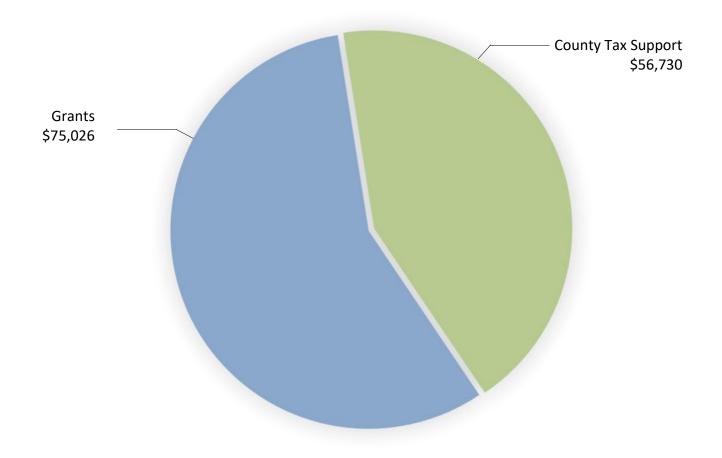
#### BOARD OF HEALTH MEMBERS (LEFT TO RIGHT)

Kirk Kilburg, MD; Dennis Coon; Jane Ortgies, RN, Vice-Chair; Wayne Manternach, County Supervisor; Lyle Theisen, Chair

David Gilchrist, DVM resigned from the Board of Health in December 2018 after 18 years of service. He passed away shortly thereafter, and will always be remembered for his dedication to the health of Jones County residents.

### FISCAL YEAR 2019 BUDGET

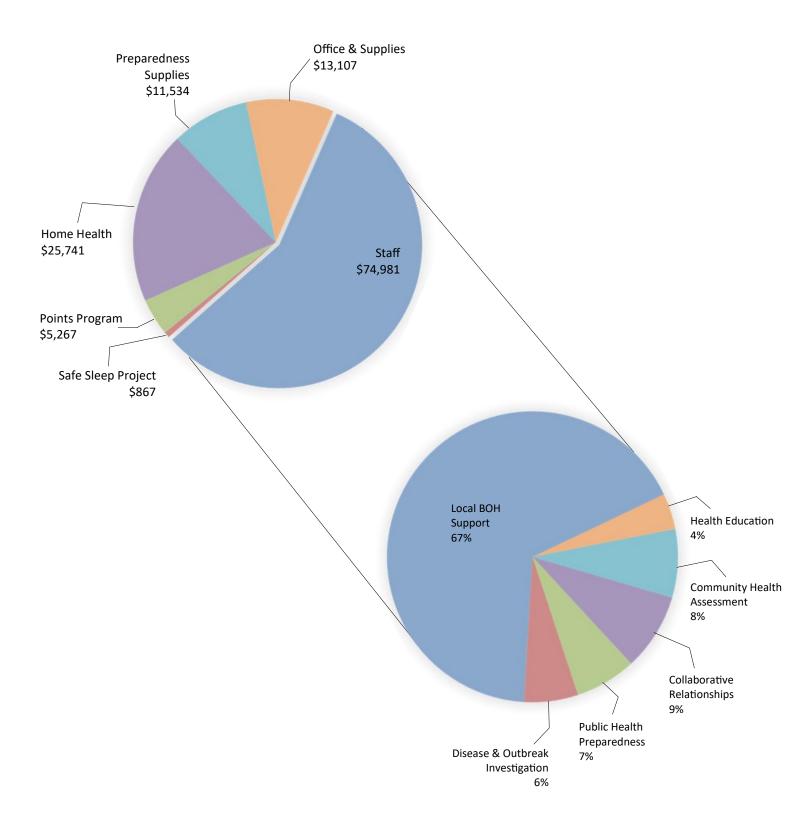
#### FUNDING



Grant	Amount
Local Public Health Service Grant (State)	\$56,910
Public Health Emergency Preparedness (PHEP) Grant (Federal)	\$18,116

### FISCAL YEAR 2019 BUDGET

#### **EXPENDITURES**



## COMMUNITY HEALTH ASSESSMENT

Every five years, local boards of health lead a community-wide discussion with stakeholders and residents about their community's health needs. After identifying needs in the community, the next step is to identify objectives and strategies to address those needs. The Jones County Community Health Assessment (CHA) and Community Health Improvement Plan (CHIP) are available on the <u>JCPH website</u>. An abbreviated version of the CHIP is included below and represents our priorities for this five year period. Progress reports can be found on the <u>Iowa Department of Public Health's CHNA & HIP website</u>.

#### Priority 1: Physical Activity, Nutrition, and Overweight & Obesity

- Goal 1: Increase physical activity levels among Jones County residents.
- *Goal 2*: Reduce the proportion of Jones County residents who are considered overweight or obese based on BMI.

#### **Priority 2: Mental Health and Illness**

*Goal 1*: Improve the understanding of mental health and mental illness, and increase awareness of available resources and services.

#### **Priority 3: Addictive Behaviors**

*Goal 1*: Reduce the proportion of Jones County adults who drink excessively. *Goal 2*: Reduce the proportion of Jones County adults who currently smoke.

Jones County Public Health works with a variety of community organizations and agencies to address the goals and strategies in our Health Improvement Plan. In addition, this fiscal year, Jess began the process for our next Community Health Assessment. She has held multiple meetings with a wide variety of partners and established a workgroup that now meets quarterly to share data and information. Our interns also helped with data collection, survey development, and focus groups with different county organizations.

We have continued our strong partnership with the Area Substance Abuse Council (ASAC) and the Jones County Safe and Healthy Youth Coalition, working on both mental health and addictive behaviors. The Coalition hosted Youth Mental Health First Aid and Adult Mental Health First Aid trainings, which were well attended, and they have plans to host more Mental Health First Aid trainings during the next fiscal year. ASAC continued their efforts to promote tobacco and nicotine free city parks. Anamosa joined Onslow in committing to being tobacco and nicotine free in their parks, and Jeff Meyers with ASAC did an excellent job promoting awareness of the issue.

### DISEASE & OUTBREAK INVESTIGATION

#### **COMMUNICABLE DISEASE INVESTIGATION & SURVEILLANCE**

Reportable communicable diseases investigated during FY2019 in Jones County (confirmed, probable, or suspect).

Diagram	Number of Cases		
Disease FY20	FY2019	FY2018	FY2017
Anaplasmosis phagocytophilum	-	-	1
Campylobacter	11	15	12
Carbon Monoxide Poisoning	1	-	-
Cryptosporidiosis	7	20	6
E. coli	5	6	9
Giardia	-	5	-
Hepatitis B (chronic)	-	1	1
Hepatitis C (past or present)	5	13	5
Legionellosis	-	-	1
Lyme Disease	2	3	2
Mumps	-	-	1
Pertussis	4	-	-
Q Fever	-	1	-
Salmonella	6	7	4
Shigella	1	-	-

Sexually transmitted infections (STIs), such as chlamydia, gonorrhea, syphilis and HIV, are investigated by the lowa Department of Public Health (IDPH). County data for these STIs can be found on their <u>STD</u> or <u>HIV</u> websites; these data are provided on a calendar year basis rather than fiscal year. Below are incidence data from IDPH for Jones County on chlamydia, gonorrhea, and syphilis in 2016 through 2018. In addition, at the end of 2017, there were fourteen Jones County residents living with HIV. Linn County Public Health has received a grant to screen high risk individuals for STIs, HIV, and Hepatitis C in Linn and Jones Counties. They have conduct screening events at our local ASAC office in Anamosa.

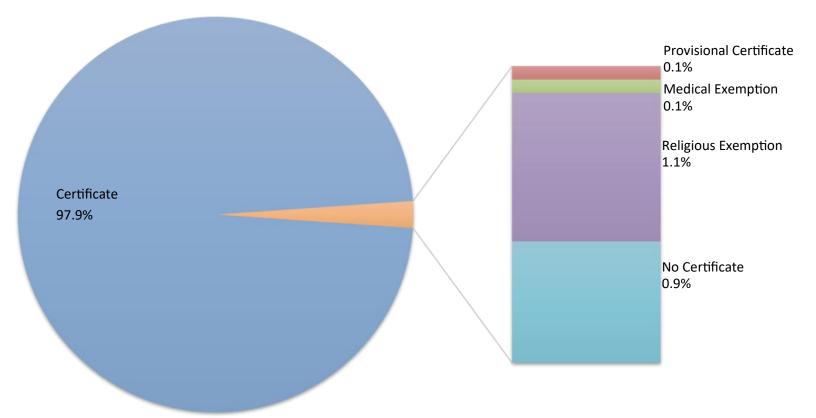
Sovuelly Transmitted Infection	Number of Cases		
Sexually Transmitted Infection	2018	2017	2016
Syphilis	1	0	1
Chlamydia	48	50	23
Gonorrhea	8	8	4

### DISEASE & OUTBREAK INVESTIGATION

#### **IMMUNIZATION AUDITS**

Immunizations audits are completed between October and January for all schools, licensed preschools, and registered daycare facilities. Immunization requirements are posted on the Iowa Department of Public Health's <u>Immunization Program website</u>.

In Jones County, there are four public school districts, two parochial schools, and thirteen licensed preschools/registered daycare facilities. The majority of students in Jones County have acceptable immunization certificates (97.9 percent), meaning they are up-to-date on their required immunizations for their age. You can find a more detailed summary of the Jones County immunization audits on our <u>website</u>.



Provisional Certificate: Child is not immunized according to requirements, but has a temporary certificate that allows 60 days to update their immunizations.

Medical and Religious Exemptions are the only exemptions available in Iowa.

No Certificate: Child does not have an acceptable certificate or does not have any immunization certificate on file.

# Jones County Points Program

In response to conversations with community partners and resource requests from Jones County residents, Jones County Public Health decided to launch a new program. We had input from Jones County Community Partnerships for Protecting Children (CPPC)/Jones County Family Council, Cedar/Jones Early Childhood Iowa (ECI), and Lutheran Services in Iowa (LSI) as we developed the program over the course of the fiscal year. The program launched on July 1, 2020.

The Jones County Points Program is an incentive-based program in which families can earn points for attending appointments and doing activities that encourage positive parenting and healthy behaviors. Points the parents/guardians earn can be used to "purchase" items for the child(ren), basic hygiene items, or household necessities. Our program is for families with children prenatal through age 18 years. There are no income guidelines, as we wanted to encourage all families to develop healthy behaviors and be engaged in their communities.

We have a wide variety of products available in our store, which is located in the lower level of the Broadway Place Annex in Anamosa. Additional information, including our registration form, frequently asked questions, and store hours are located on our website at <u>www.jonescountyiowa.org/jcpoints</u>.



## SAFE SLEEP PROJECT

Jones County Public Health, in collaboration with Jones County Community Partnerships for Protecting Children (CPPC) and the Jones County Family Council, has a program to provide safe sleep materials to families who cannot afford to purchase a crib or pack and play. The project started with CPPC and the Family Council, and Jones County Public Health took over its management in April 2018.

To qualify, applicants must meet the following requirements:

- Must not already have a crib or pack and play.
- Must be more than 28 weeks pregnant or have an infant under the weight guidelines of the pack and play.
- Must be covered by Medicaid or be at or below 300% of the federal poverty guideline.
- Must not be involved with a DHS child protection case (there are other funds available to help in this situation).

In addition to a pack and play, families receive fitted sheets, pacifiers, a sleep sack, and a bedtime book. All families who receive the safe sleep kit are required to learn about safe sleep practices with someone from Jones County Public Health or one of our partners.

In fiscal year 2019, we distributed ten safe sleep kits to families in Jones County. Since the project's inception in 2017 through the end of fiscal year 2019, we have distributed 22 safe sleep kits to families in Jones County. More information, including an application, can be found at <u>www.jonescountyiowa.org/safe-sleep-project</u>.

### **Infant Safe Sleep**



Baby sleeps safest alone, on their back, in a crib.

### Additional Information

#### HOME HEALTH

Jones County Public Health maintains funds for the provision of skilled nursing, home care aide (HCA), and homemaker services in Jones County. The objective of this funding is to prevent or delay the inappropriate institutionalization of individuals, and use of funds is limited to activities that support and accomplish this objective. Home care allows a person with special needs to stay in their home. It might be for people who are getting older, are chronically ill, recovering from surgery, or disabled. Services can include personal care, such as help with bathing, washing hair, or getting dressed. Home health care is a wide range of services that can be provided in the home to assist with an illness or injury. These are funds to provide services to Jones County residents in need who have no other ability to pay (funds of last resort). Agency guidelines and the application are available on our website (http://www.jonescountyjowa.org/home-health).

#### **PUBLIC HEALTH PREPAREDNESS**

The Iowa Department of Public Health (IDPH) receives federal Public Health Emergency Preparedness (PHEP) and Hospital Preparedness Program (HPP) grant funds to assist with preparedness efforts. These funds have assisted local public health agencies and hospitals to build and improve preparedness planning efforts. We work with a coalition of six counties on regional preparedness activities, while still maintaining local preparedness in collaboration with Jones County Emergency Management, Jones Regional Medical Center, and the Jones County EMS Association. The Jones County Public Health Emergency Response plan was last fully updated in 2017. In fiscal year 2019, our PHEP funds were used for the following projects:

AED (Olin Elementary/Community Gym/Library)	\$1,403
Stop the Bleed Kits	\$393
Communication Radios	\$6,096
Supplies for the Jones County Emergency Volunteer Center	\$3,641
Staff (Time, Training, Travel)	\$6,583