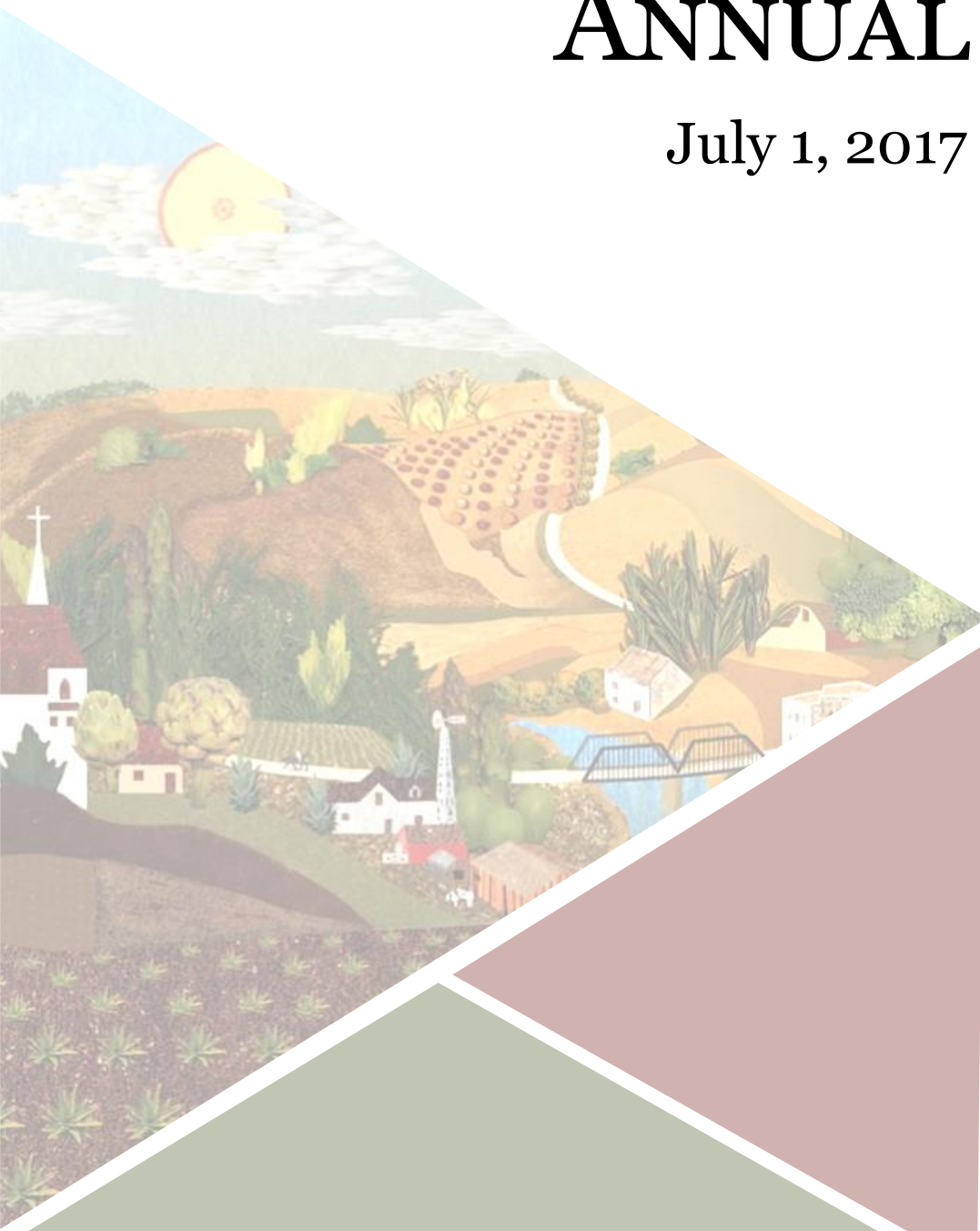


ANNUAL REPORT

July 1, 2017 - June 30, 2018



Jones County Public Health

105 Broadway Place, Suite 11 • Anamosa, IA 52205

319-462-6945 • publichealth@co.jones.ia.us

www.jonescountyiowa.org



Public Health
Prevent. Promote. Protect.



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 Needs Assessment, and continue to work, in collaboration with our partners, on the Health Improvement Plan.

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 publichealth@co.jones.ia.us. You can also follow us on Twitter [@JonesCoPH](https://twitter.com/JonesCoPH) and Facebook (www.facebook.com/jcphiowa).



Jenna D. Lovaas, MS, MPH
Public Health Coordinator



Kaci Ginn
Public Health 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 the month at 7:00 P.M. at 105 Broadway Place, Suite 11 (Broadway Place Annex) in Anamosa. The public is invited to attend these meetings.

ROLES AND RESPONSIBILITIES:

- Support the vision and mission of public health
 - Mission:* To promote and protect the health of the citizens of Jones County.
 - Vision:* Building a healthier Jones County.
- Discuss health issues and concerns, solicit input, and share plans for public health with the community
- Develop public health policy based on data and community input
- Assure compliance with legal responsibilities (Iowa Code and Iowa Administrative Code)
- Support accountable and quality practices

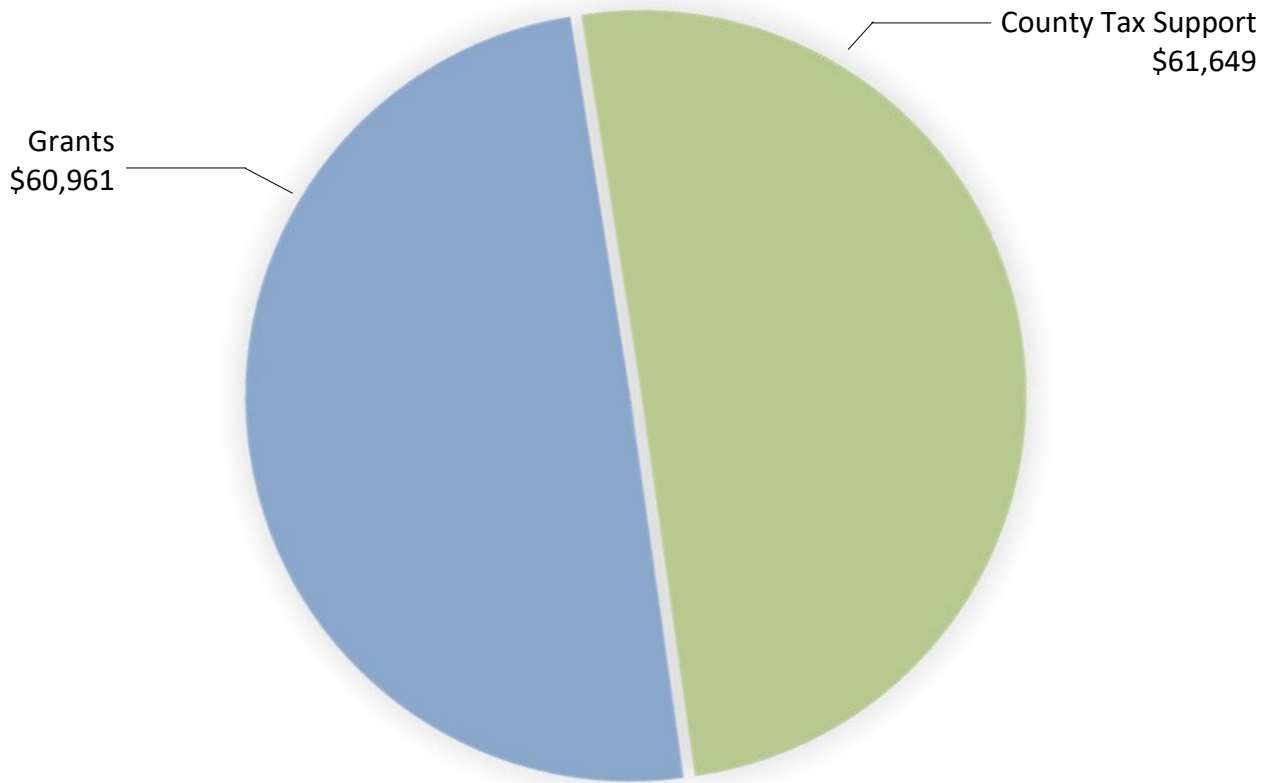


BOARD OF HEALTH MEMBERS (LEFT TO RIGHT)

Dennis Coon; Lyle Theisen, Chairperson; David Gilchrist, DVM, Vice Chairperson; Kirk Kilburg, MD; Wayne Manternach, County Supervisor

FISCAL YEAR 2018 BUDGET

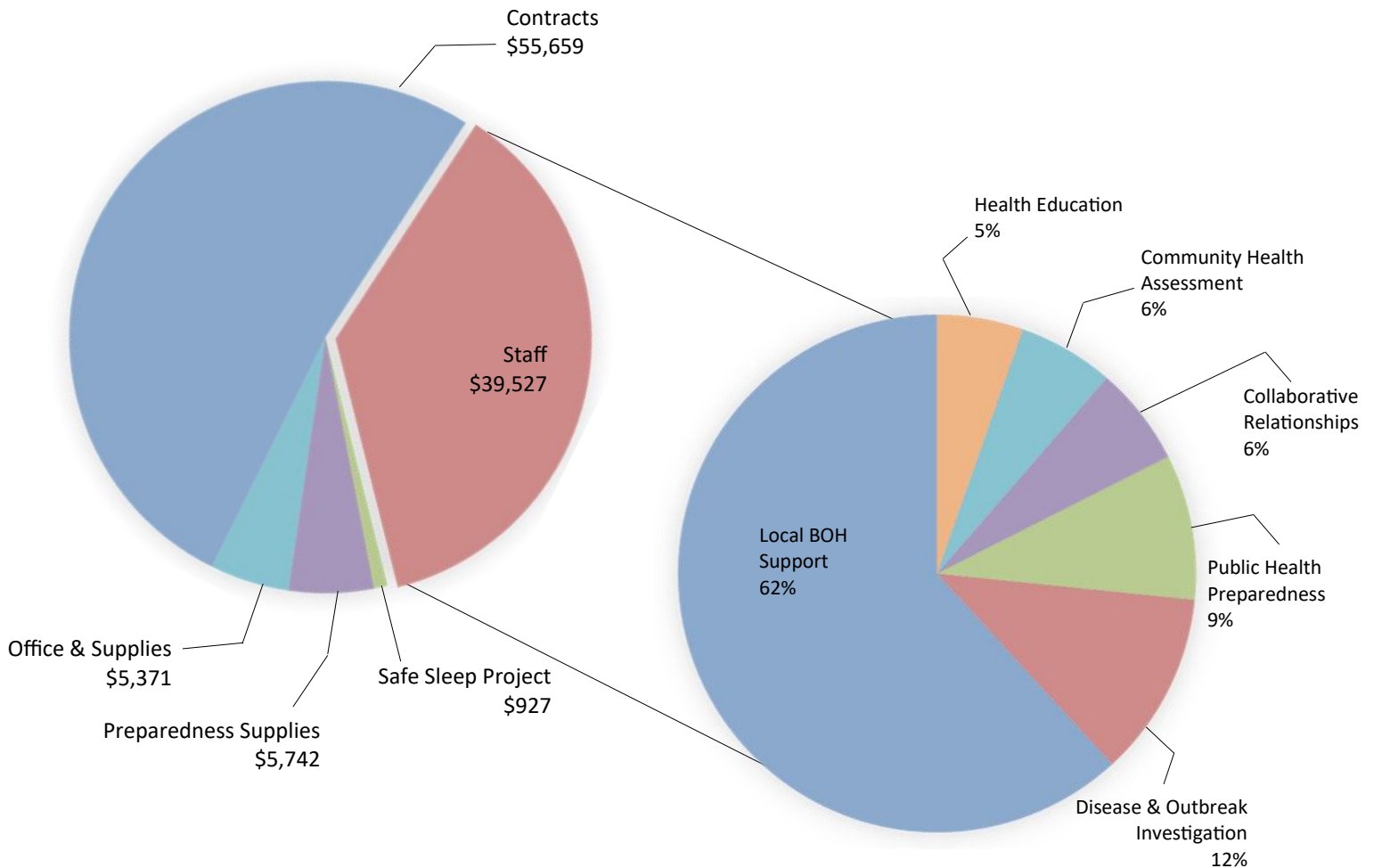
FUNDING



Grant	Amount
Local Public Health Service Grant (State)	\$52,447
Public Health Emergency Preparedness (PHEP) Grant (Federal)	\$6,514
Substance Abuse Grant (State)	\$2,000

FISCAL YEAR 2018 BUDGET

EXPENDITURES



Contracts	Amount
UnityPoint at Home	\$40,560
HACAP - Public Health Nursing Services	\$6,511
Area Substance Abuse Council (ASAC)	\$8,000
Lutheran Services in Iowa (LSI) - Car Seats	\$588

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 Needs Assessment (CHNA) and Health Improvement Plan (HIP) are available on the [JCPH website](#). An abbreviated version of the HIP is included below and represents our priorities for this five year period. Progress reports can be found on the [Iowa Department of Public Health's CHNA & HIP website](#).

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. For fiscal year 2018, we have chosen to feature our work on physical activity and nutrition in our 'Project Highlight' on page 6 of this report.

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 a Youth Mental Health First Aid training, which was well attended, and they have plans to host more Youth Mental Health First Aid trainings, as well as the Adult Mental Health First Aid training, during the next fiscal year. ASAC has continued their efforts to promote tobacco and nicotine free city parks. Although no communities other than Onslow have yet committed to being tobacco and nicotine free in their parks, Jeff Meyers with ASAC has done an excellent job promoting awareness of the issue and we are hopeful in the next fiscal year we will be able to add Anamosa (and maybe more!) to the list.

CHNA/HIP PROJECT HIGHLIGHT

From January to May 2018, Jones County Public Health had a high school intern, Kaci Ginn, through the Kirkwood Workplace Learning Connection. Below is a summary of her project. You can access the [full report](#) on our website.

Adequate physical activity and good eating habits are important aspects of a healthy lifestyle, as well as critical components of efforts to reverse the obesity epidemic. In the 2016 Jones County Community Health Needs Assessment (CHNA) and Health Improvement Plan (HIP), physical activity, nutrition, and obesity were identified as priority areas for improvement in Jones County. However, limited data were available for youth. The objective for this data collection was to identify factors influencing students' participation in physical activity, as well as gather some information on nutritional habits. High school students were provided with an anonymous electronic survey to be completed voluntarily through their individual schools via email. We had a response rate of 40.8 percent!

Some highlights from our survey results:

- The majority of Jones County high school students who responded to the survey describe their health as excellent (19.6 percent) or very good (39.8 percent).
- The majority (65.8 percent) reported getting more than one hour of physical activity on most days.
- Those who responded to the survey stated the two most important reasons for participating in physical activity were because it was fun (37.6 percent) or because they knew it was good for them (24.6 percent).
- Lack of time was the most commonly cited reason (26.4 percent) for not participating in physical activity. Additional barriers to participating in physical activity were feelings of not being good enough (18.1 percent) and fear of being made fun of (17.6 percent).
- Similar to all Americans, most students did not report consuming enough fruits and vegetables daily. However, soda consumption was low, with 41.7 percent reporting not drinking any soda in the week prior to the survey and 35.8 percent reporting only drinking soda 1 - 3 times in the seven days prior to the survey.

Throughout the data collection process, Jones County Public Health was able to further strengthen communication with county school districts and create opportunities for conversations surrounding wellness projects to enhance the overall health of individual student populations. We look forward to continuing this work, and perhaps trying to do some additional data collection activities with the schools for the upcoming CHNA and HIP.

DISEASE & OUTBREAK INVESTIGATION

COMMUNICABLE DISEASE INVESTIGATION & SURVEILLANCE

Reportable communicable diseases investigated during FY2018 in Jones County (confirmed, probable, or suspect).

<i>Disease</i>	<i>Number of Cases</i>		
	<i>FY2018</i>	<i>FY2017</i>	<i>FY2016</i>
Anaplasmosis phagocytophilum	-	1	-
Campylobacter	15	12	14
CRE Enterobacter	1	1	-
CRE E. coli	1	-	-
Cryptosporidiosis	20	6	9
E. coli	6	9	-
Giardia	5	-	3
Hepatitis B (chronic)	1	1	7
Hepatitis C (past or present)	13	5	4
Legionellosis	-	1	1
Lyme Disease	3	2	3
Mumps		1	1
Q Fever	1	-	-
Salmonella	7	4	3
Shigella	-	-	7
Zika	-	-	1

Sexually transmitted infections (STIs), such as chlamydia, gonorrhea, syphilis and HIV, are investigated by the Iowa Department of Public Health (IDPH). County data for these STIs can be found on their [STD](#) or [HIV](#) 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 2015 through 2017. 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 conducted a couple screening events at our local ASAC office with good turnout.

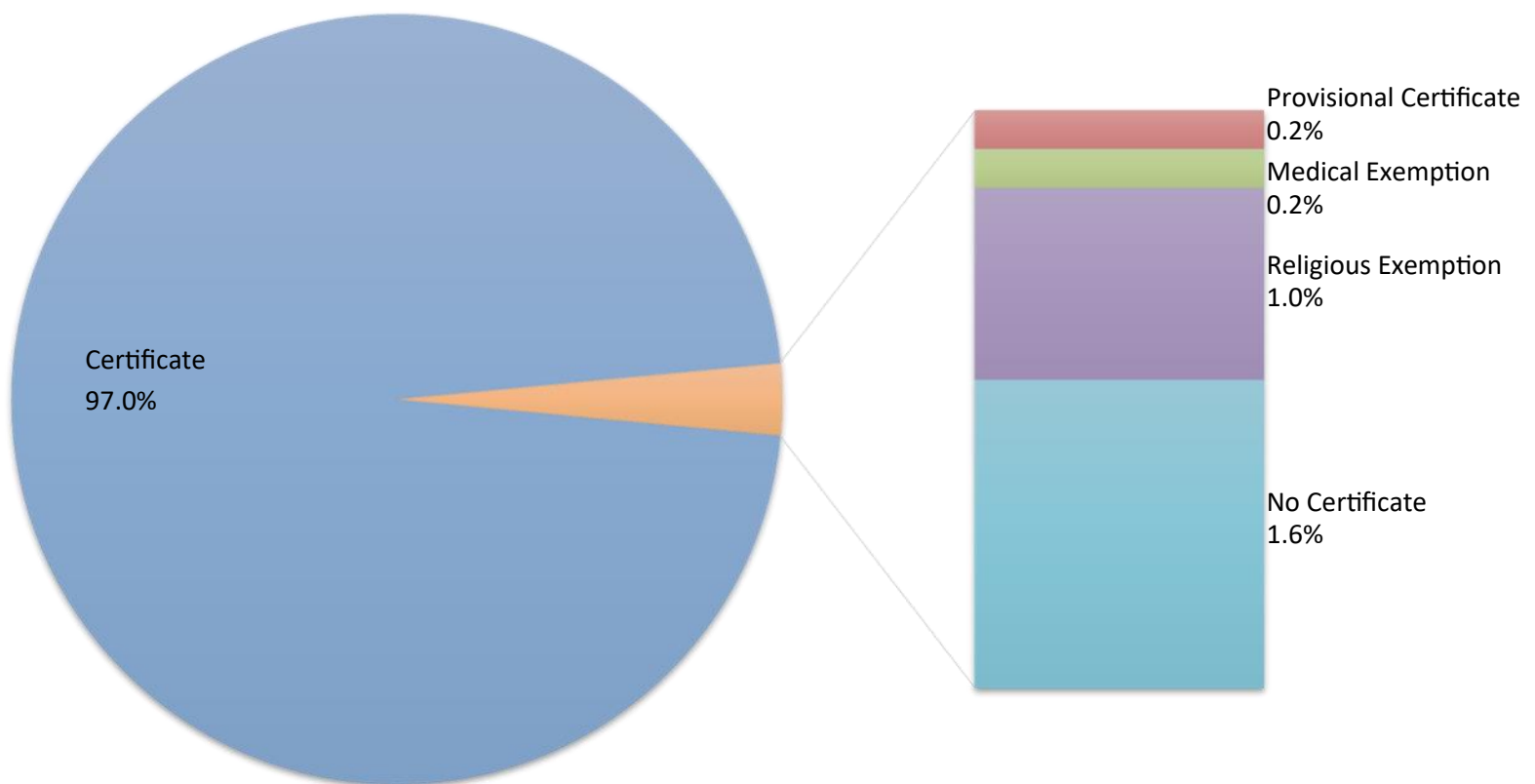
<i>Sexually Transmitted Infection</i>	<i>Number of Cases</i>		
	<i>2017</i>	<i>2016</i>	<i>2015</i>
Syphilis	0	1	1
Chlamydia	50	23	34
Gonorrhea	8	4	6

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 [Immunization Program website](#).

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 (97.0 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 [website](#).



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.

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.

Since the projects inception in 2017 through the end of fiscal year 2018, we have distributed twelve safe sleep kits to families in Jones County.

Infant Safe Sleep



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

ADDITIONAL INFORMATION

HOME HEALTH

Jones County BOH contracts with UnityPoint at Home to provide home care and home health care services to Jones County residents. 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.

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.

