



Center for Acute Disease Epidemiology

IDPH
IOWA Department
of PUBLIC HEALTH

Why is acute disease epidemiology important to Iowans?

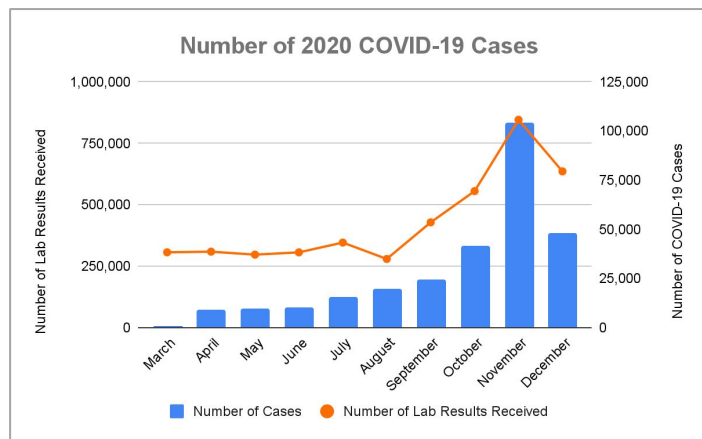
CADE is a bureau within the Office of the State Medical Director that works to prevent and control infectious disease through investigation of cases and outbreaks, disease-specific surveillance, outreach to the health care community, and education of partners and the public.

CADE works closely with local public health departments across Iowa to provide technical assistance and surge capacity. In 2020, CADE and local public health partners investigated over 280,000 cases of COVID-19 and over 3,500 non-COVID-19 disease reports. Excluding COVID-19, about 81% of cases in 2020 were enteric, 9% were vaccine-preventable and about 8% were vector-borne. A variety of diseases accounted for the remaining cases.

Acute disease surveillance assists public health & healthcare professionals in implementing timely measures to prevent disease spread and keep Iowans healthy.

Did you know?

COVID-19 cases were first identified in Iowans in March 2020. As of July 2021, over 375,000 Iowans tested positive for COVID-19. CADE has received over 5 million lab reports; helped develop a new surveillance system for case investigation and contact tracing; and worked to provide timely information and recommendations to response partners and the public.



A focus on health equity

In partnership with local public health agencies, IDPH strives to investigate disease reports in a culturally competent way and connect vulnerable individuals with resources as needed.

What does the department do?

- Conducts surveillance of infectious diseases in order to identify changes and trends in disease occurrence.
- Identifies and responds to emerging infectious disease threats.
- Provides support to local public health and private partners in identifying training and resource needs, developing guidelines for and investigating outbreaks, developing educational and training materials, and collecting and disseminating data.
- Publishes and disseminates public health information: statistical reports, outbreak investigation reports and educational materials.
- Participates in preparedness planning, response and recovery efforts.

Protecting and improving the health of Iowans.



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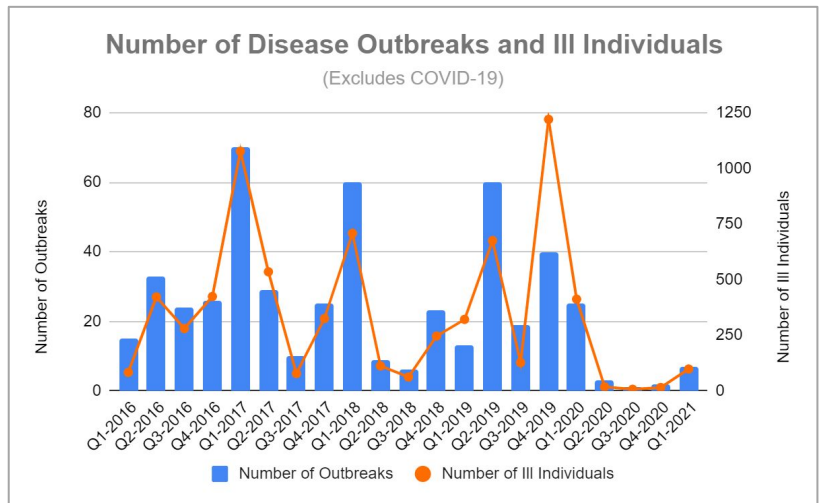
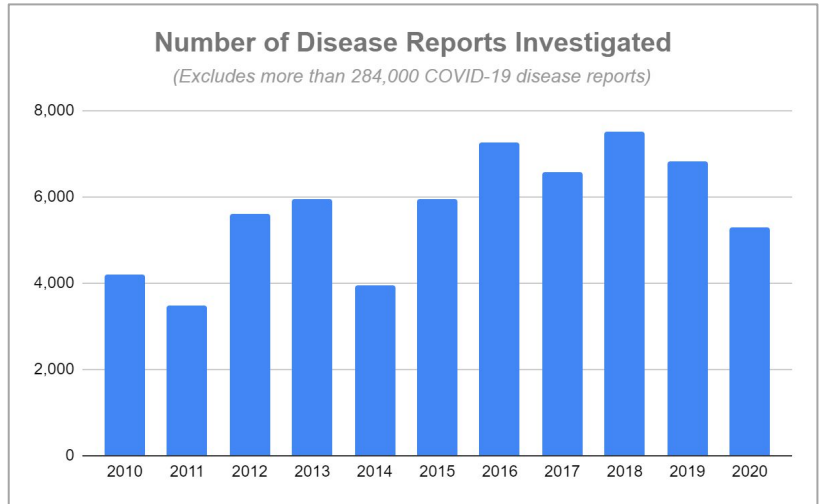


What can Iowans do to help?

There are a few simple things Iowans can do to avoid getting sick with infectious disease:

- The first line of defense is to [wash your hands](#) and cover your cough.
- [Vaccinate](#) you and your family.
- Educate yourself on how to [prevent mosquito and tick bites](#).

How do we measure our progress?



Resources

	SFY 2019 Actual	SFY 2020 Actual	SFY 2021 Estimate
State Funds	\$506,633	\$506,522	\$506,522
Federal Funds	\$4,035,928	\$4,133,194	\$112,375,972†
Total Funds	\$4,542,561	\$4,639,716	\$112,882,494†
FTEs	15.86	16.14	26.75

†Funding includes one-time COVID funds