OHHABS
ONE HEALTH Harmful Algal Bloom System

2020 Data Summary

CDC collects data about harmful algal bloom (HAB) events and associated human or animal illnesses in the United States through the One Health Harmful Algal Bloom System (OHHABS).
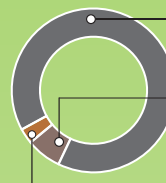
HAB-Associated Human Illnesses

1 out of **4** ill people were **under the age of 18 years.**

77% sought medical care. **One death** was reported.

Most (64%) of the HAB-associated human illnesses were classified as suspected cases.

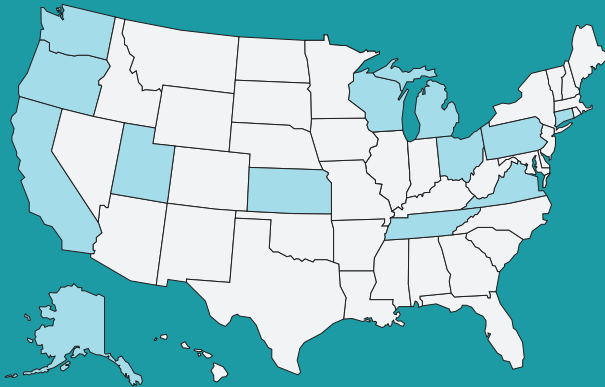## HAB-Associated Animal Illnesses

Fish 90%

Wildlife other than fish 7%

Dogs 3%

94% of ill animals died.

Most (97%) of the HAB-associated animal illnesses were classified as probable cases.

13 states reported data for 2020

227 Harmful Algal Bloom Events

95 Human Illnesses

1,170 Animal Illnesses

Harmful Algal Bloom Events

Freshwater

Marine

3 out of **4** HAB events were in **fresh water.**

HAB events peaked in **July.**

Most (79%) were classified as confirmed events.

Environmental Testing

82% of HAB events were tested for toxins, algal species, or both.

Toxins were detected **in half (51%)** of HAB events.