

# Harmful Algal Blooms (HAB) in Kansas: Quick Summary for 2013



A Harmful Algal Bloom (HAB) response team coordinated by the Kansas Department of Health and Environment addresses the threat to humans and animals presented by HABs in Kansas.

Goal:

Prevent human and animal illnesses, injuries and deaths associated with HAB.

## 2013 Season (April 1st– October 31st) in Numbers:

### Lake Status and Water Sampling Activities:

✚ Number of public water body tests requested	25
✚ Number of Kansas water bodies affected by HAB	24
✚ Number of Kansas counties affected by HAB	13
✚ Number of water samples analyzed	91

### Human Illnesses Surveillance:

✚ Reported	1
✚ Probable	0
✚ Suspected	1
✚ Confirmed	0

### Primary Complaints in Humans:

Distribution of Symptoms Reported by Complainants\* Following Suspected Exposure to Harmful Algae Blooms for the 2012-2014 Period.

<u>Symptoms</u>	<u>Percent</u>
Fever	14.3
Diarrhea	12.2
Fatigue	10.2
Loss of appetite	10.2
Vomiting	10.2
Skin rash or blistering	10.2
Headache	8.2
Nausea	8.2
Itching	6.1
Earache or pressure	2.0
Nasal congestion	2.0
Sore throat	2.0
wheezing	2.0
Chest tightness	2.0

### Animal illnesses Surveillance:

✚ Suspected	2
✚ Confirmed	1
✚ Total fatalities	3