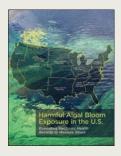
Environmental Health

Dedicated to the advancement of the environmental health professional

Volume 83, No. 9 May 2021

ABOUT THE COVER



Harmful algal blooms (HABs) are the rapid growth of algae that can produce toxic or harmful effects in people and animals. Defining HAB exposure and related illness can be challenging. This month's

cover article, "Evaluation of Electronic Health Records to Monitor Illness From Harmful Algal Bloom Exposure in the United States," queried the MarketScan Research Databases between January 2009 and April 2019 for use of the International Classification of Diseases (ICD) codes for HAB exposure. The study found that although the HAB-related ICD-9 and ICD-10 codes were used infrequently, they were most often recorded during bloom seasons in warmer months. This analysis is the first that utilizes a large-scale national database of de-identified health records to understand the use of medical diagnostic codes related to algae exposure.

See page 8.

Cover image @ iStockphoto: Sergii Petruk

ADVERTISERS INDEX

Custom Data Processing
HealthSpace USA Inc
Industrial Test Systems, Inc23
Inspect2GO Environmental Health Software2
Ozark River Manufacturing Co47
Private Well Class

ADVANCEMENT OF THE SCIENCE

Evaluation of Electronic Health Records to Monitor Illness From Harmful Algal Bloom Exposure in the United States	8
International Perspectives/Special Report: Health Risks Associated With the Use of Water Mist Systems as a Cooling Intervention in Public Places in Australia	16
Special Report: Use of an Environmental Swabbing Strategy to Support a Suspected Norovirus Outbreak Investigation at a Retail Food Establishment	24
ADVANCEMENT OF THE PRACTICE	
Direct From AAS: Students, Prospective and Novice Environmental Health Professionals: You Must Attend This Virtual Conference!	28
Direct From CDC/Environmental Health Services: 2021 Model Aquatic Health Code (4th Edition)	30
Direct From ecoAmerica: Denial: Our Biggest Environmental Health Threat?	32
NEW Direct From U.S. EPA/Office of Research and Development: Delivering Science to Front Lines of a Disaster: How U.S. Environmental Protection Agency Researchers Assist With Environmental Emergency Response	34
ADVANCEMENT OF THE PRACTITIONER	
JEH Quiz #6	15
EH Calendar	38
Resource Corner	39
YOUR ASSOCIATION	
President's Message: Advocating for the Profession	6
Special Listing	40
NEHA 2021 AEC Three-Part Virtual Series	42
NEHA News	44
In Memoriam	44
DirecTalk: Musings From the 10th Floor: Lee Vining	46