

Denmark reports cases of bluetongue disease that can be fatal to sheep but is harmless to humans

September 3 2024



Dairy cows gather at Sommerbjerggaard after being released from the stables, near Them, Denmark, Sunday April 19, 2020. Credit: Henning Bagger/Ritzau Scanpix via AP, File

Denmark reported Tuesday cases of bluetongue in the country's east, a non-contagious, insect-borne viral disease that is harmless to humans but can be fatal for so-called ruminant animals—mainly sheep but also cows and goats.

Authorities said the virus known as bluetongue serotype 3, or BTV-3, has been crawling up through Europe in the past weeks. It's spread by midges that carry the virus and that are typically found in [warmer weather](#).

It has been reported on the island where Copenhagen is located. Cases have also been reported in Germany, the Netherlands and France, Danish authorities said.

The first case in Denmark was recorded in early August, on a Danish farm with [sheep](#) and cows near the German border. Danish authorities have also informed the European Commission about the case and animals have since been vaccinated to try and contain the spread.

The Danish Veterinary and Food Administration said tests results are upcoming from the island of Funen in central Denmark, where it is also suspected.

"The probability of the [virus](#) spreading via mites to the whole country is therefore considered to be high," the administration said in a statement.

Major signs in animals include [high fever](#), mouth ulcers and swelling of the face and tongue—as well as a blue color of the tongue, known as cyanosis, stemming from a lack of oxygen. Sheep, cattle and goats also tend to have breathing difficulties.

Infected animals yield less milk, though the milk is safe for [human consumption](#), authorities said.

© 2024 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Denmark reports cases of bluetongue disease that can be fatal to sheep but is harmless to humans (2024, September 3) retrieved 5 September 2024 from <https://phys.org/news/2024-09-denmark-cases-bluetongue-disease-fatal.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.