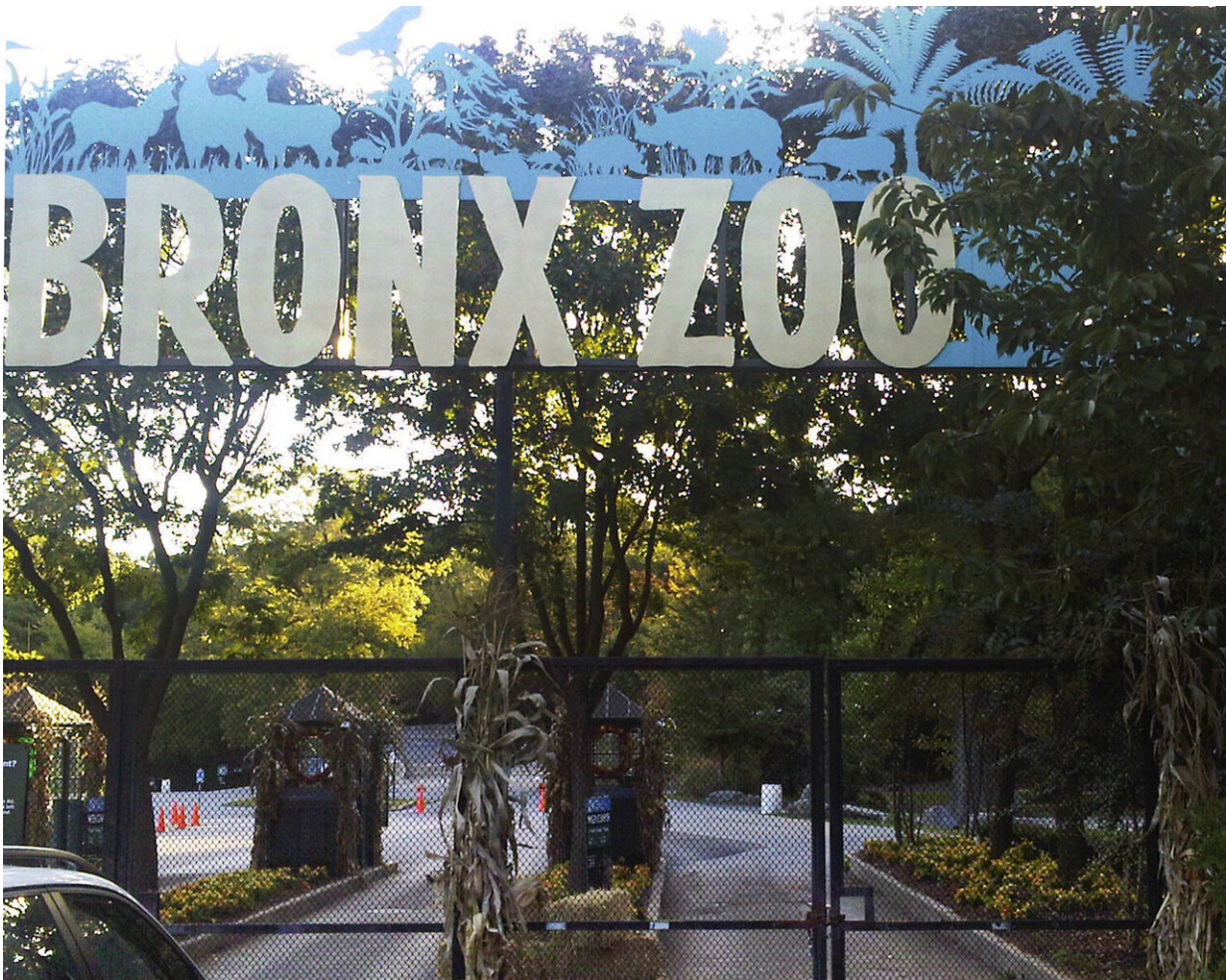


Tiger at NYC's Bronx Zoo tests positive for coronavirus

April 5 2020, by Jennifer Peltz



This Sept. 21, 2012, file photo shows an entrance to the Bronx Zoo in New York. A tiger at the zoo has tested positive for the new coronavirus. It's believed to be the first infection in an animal in the U.S. and the first known in a tiger anywhere, the U.S. Department of Agriculture said Sunday, April 5, 2020. The zoo says all the animals are expected to recover. (AP Photo/Jim Fitzgerald, File)

A tiger at the Bronx Zoo has tested positive for the new coronavirus, in what is believed to be the first known infection in an animal in the U.S. or a tiger anywhere, federal officials and the zoo said Sunday.

The 4-year-old Malayan tiger, and six other tigers and lions that have also fallen ill, are believed to have been infected by a zoo employee, the U.S. Department of Agriculture said. The first animal started showing symptoms March 27, and all are expected to recover, said the zoo, which has been closed to the public since March 16.

"We tested the cat out of an abundance of caution" and aim to "contribute to the world's continuing understanding of this novel coronavirus," said Dr. Paul Calle, the zoo's chief veterinarian.

The finding raises new questions about transmission of the [virus](#) in animals. The USDA says there are no known cases of the virus in U.S. pets or livestock.

"It's important to assure [pet owners](#) and animal owners that at this time there isn't any evidence that they can spread the virus," said Dr. Jane Rooney, a veterinarian and a USDA official.

The coronavirus outbreaks around the world are driven by person-to-person transmission, experts say.

There have been reports of a small number of pets outside the United States becoming infected after close contact with contagious people, including a Hong Kong dog that tested positive for a low level of the pathogen in February and early March. Hong Kong agriculture authorities concluded that pet dogs and cats couldn't pass the virus to human beings but could test positive if exposed by their owners.

Some researchers have been trying to understand the susceptibility of different animal species to the virus, and to determine how it spreads among [animals](#), according to the Paris-based World Organization for Animal Health.

For most people, the coronavirus causes mild or moderate symptoms, such as a fever and cough that clear up in two to three weeks. For some, especially [older adults](#) and people, it can cause more severe illness, including pneumonia, and can be fatal.

© 2020 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Tiger at NYC's Bronx Zoo tests positive for coronavirus (2020, April 5) retrieved 13 March 2024 from <https://medicalxpress.com/news/2020-04-tiger-nyc-bronx-zoo-positive.html>

<p>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.</p>
