

Some officials now say monkeypox elimination unlikely in US

October 1 2022, by MIKE STOBBE



A physician assistant prepares a syringe with the monkeypox vaccine for a patient during a vaccination clinic Friday, Aug. 19, 2022, in New York. The disease's spread is slowing but the virus is unlikely to be eliminated because it is widespread enough that spread of the disease is expected to continue, the Centers for Disease Control and Prevention said in late September 2022. Credit: AP Photo/Mary Altaffer, File



Some U.S. health officials are conceding that monkeypox is probably not going away anytime soon.

The disease's spread is slowing but the virus is so widespread that elimination is unlikely, the Centers for Disease Control and Prevention said. That conclusion was in a recent <u>CDC report</u>, and echoed Friday by Marc Lipsitch, director of science in the agency's disease-forecasting center.

Lipsitch hesitated to say <u>monkeypox</u> is permanently here to stay, but he said it stands to be a continuing threat for the next few years.

"It's in many geographic locations within the country" as well as in other countries, Lipsitch told The Associated Press. "There's no clear path in our mind to complete elimination domestically."

The virus has mainly spread among gay and <u>bisexual men</u>, though health officials continue to stress that anyone can be infected. It's important that people at risk take steps to prevent spread and that vaccination efforts continue, Lipsitch said.

The CDC report contained some good news: The U.S. outbreak seems to have peaked in early August. The average number of daily cases being reported—fewer than 150—is about a third what it was reported in the middle of the summer, and officials expect the decline will continue for at least the next several weeks.

Lipsitch attributed the good news to increasing vaccinations, cautious behavior by people at risk and infection-derived immunity in the highest risk populations.

Dr. Tom Inglesby, director of the Johns Hopkins Center for Health Security, agreed that it's unlikely that spread of monkeypox will stop in



the U.S. anytime soon, but he said it's still possible in the long term.

If domestic transmission were stopped, infections may still continue if people catch the virus while traveling internationally, he said. But the declining cases makes it seem like "we've turned a real corner."

"The efforts underway are succeeding, and should be continued, if not intensified," he said.

With case numbers going down, this is a good time for local health departments to take a new stab at doing intensive contact tracing to try to stop chains of transmission, he said.

Monkeypox is endemic in parts of Africa, where people have been infected through bites from rodents or small animals, but it wasn't considered a disease that spreads easily among people until May, when infections emerged in Europe and the U.S.

There have been more than 67,000 cases reported in countries that have not historically seen monkeypox. The U.S. has the most infections of any country—more than 25,600. One U.S. death has been attributed to monkeypox.

More than 97% of U.S. cases are men. The vast majority have been men who reported recent sexual contact with other men.

Though cases have been declining, the proportion of new cases that have information about recent sexual contact is also down, officials said. That's causing a growing blind spot about how the virus may be spreading, Lipsitch noted.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.



Citation: Some officials now say monkeypox elimination unlikely in US (2022, October 1) retrieved 24 November 2023 from <u>https://medicalxpress.com/news/2022-10-monkeypox.html</u>

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.