

# Traveling abroad? make sure your measles shot is up to date

July 24 2019

---



(HealthDay)—Due to waning vaccination levels in some areas, measles

outbreaks are back with a vengeance.

But many globe-trotting Americans may not realize the problem is worldwide. Therefore, making sure your [measles](#) vaccination is up to date is paramount before jetting off.

In fact, U.S. outbreaks of measles "are usually started by foreign travelers importing the virus to the U.S.," according to Dr. Len Horovitz. He's a specialist in pulmonary illnesses at Lenox Hill Hospital in New York City.

"This is exacerbated by lack of vaccination in many foreign countries," Horovitz said. And according to a regularly updated list of measles "hotspots" from the U.S. Centers for Disease Control and Prevention, "this is clearly a global epidemic," he said.

"Asia, Africa and the Middle East lead the list, but in Europe the Ukraine and Romania have had reports of outbreaks," Horovitz noted. "Also included on the outbreak list are Poland, the Czech Republic, Slovakia, France, Bulgaria and Lithuania."

Besides ruining a dream vacation, measles is very contagious and can be spread quickly to others, experts warn. And even if you think you got the shot in childhood, it's smart to check and see if your immunity has waned, Horovitz said.

That's especially true for some of the baby boomer generation.

"It's well-known that vaccines between 1963 and 1967 were less effective, and immunity can fade over the age of 50, even if you've had the disease," Horovitz explained. "So one cannot assume immunity to measles, mumps or rubella in any adult."

A simple blood test can gauge your immunity. Horovitz said he's been "testing patients for immunity in the last 10 weeks. All are adults, and I've uncovered two or more patients each week who need booster vaccination. That's 23 non-immune adults so far in a solo practice."

According to Horovitz, one large commercial lab that tests for immunity to MMR (measles, mumps and rubella) found that as many as 9%-13% of specimens lacked immunity to one or more of the three viruses.

So while getting kids vaccinated is crucial, "there's also [clear evidence](#) that there is a significant number of non-immune adults in the U.S.," Horovitz said.

Meanwhile, the measles situation in the United States continues to be dire.

"The 2018-2019 measles epidemic has been documented as one of the worst on record since 2000," Horovitz said. "In April 2019, the CDC reported 695 cases in 22 states. The largest outbreaks were in Washington state and New York State." He pointed out that 2018 saw a 300% increase in cases.

Some patients should not receive measles vaccination (including those with multiple sclerosis), so it's better to assess a patient's need for re-vaccination rather than just giving a booster to any patient requesting it or traveling to a country where measles is common, Horovitz said.

"A [simple blood test](#) with 24-hour turnaround time will reveal the immune status and need for vaccination. Patients who don't require a booster should not be vaccinated, but a surprising number will require it," he said.

**More information:** The U.S. Centers for Disease Control and

Prevention has more on [measles vaccination](#).

Copyright © 2019 [HealthDay](#). All rights reserved.

Citation: Traveling abroad? make sure your measles shot is up to date (2019, July 24) retrieved 25 April 2024 from <https://medicalxpress.com/news/2019-07-measles-shot-date.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.