

# Vaccines Matter to Roane County




## What is a VPD Outbreak?

A Vaccine-Preventable Disease, or VPD, outbreak (e.g., measles) may occur when community members are inadequately vaccinated against a disease. The TN Kindergarten Immunization Compliance Assessment is a great way to understand your county's risk of an outbreak!

## Roane County Kindergarten Immunization Compliance Assessment (2018-19)

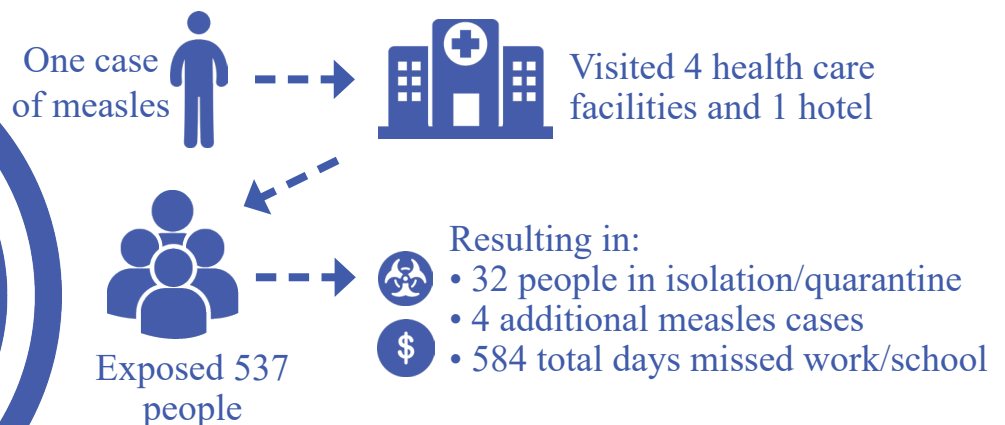
Student Status	% (#) of Schools
At least 95% immunized	67% (4)
90% - 94.9% immunized	33% (2)
Below 90% immunized	0% (0)

### Immunization Rate and Risk of VPD Outbreak

-  At least 95% immunized: meets immunization goal
-  90% - 94.9% immunized: needs improvement
-  Below 90% immunized: vulnerable to preventable outbreaks

Overall, **95.8%** of 2018-2019 Roane County kindergarten students were fully immunized at enrollment. To remain at low risk for a VPD outbreak, this rate should remain above 95%.

### Impact of One Case of Measles in TN April 2019



*Outbreaks like this can be avoided when the community is properly vaccinated.*

# Facts Matter:

**1** The United States has the safest vaccine supply in its history. Vaccines do not cause autism.

Source: <https://tinyurl.com/z2vebhq>

**2** Vaccines protect children from 16 diseases, including 2 that are known to cause cancer.

Source: <https://tinyurl.com/y5qlm546>

**3** CDC estimates vaccines will prevent more than 21 million hospitalizations and 732,000 deaths among children born in the last 20 years.

Source: <https://tinyurl.com/y7ep84dc>

**4** Jewish, Muslim, Hindu, Sikh, Buddhist, and most Christian faiths (including Catholic and Baptist) have no tenets in opposition to vaccines. Source: <https://tinyurl.com/y5jv489p>

**5** 13 childhood vaccines are manufactured without the need of human cell culture. There are no fetal cells in vaccines.

Source: <https://tinyurl.com/y2h9veee>

## LEARN MORE!

The annual TN Kindergarten Immunization Compliance Assessment is a census of the immunization status of every kindergarten student enrolled in public school in Tennessee --more than 75,000 students! **Check out the full report, by school!**



<https://tinyurl.com/t9pbopr>

## Reliable Resources



[www.tn.gov/health/cedep/immunization-program.html](http://www.tn.gov/health/cedep/immunization-program.html)



[www.chop.edu/centers-programs/vaccine-education-center](http://www.chop.edu/centers-programs/vaccine-education-center)



[www.healthychildren.org](http://www.healthychildren.org)



[www.cdc.gov/vaccines](http://www.cdc.gov/vaccines)



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