

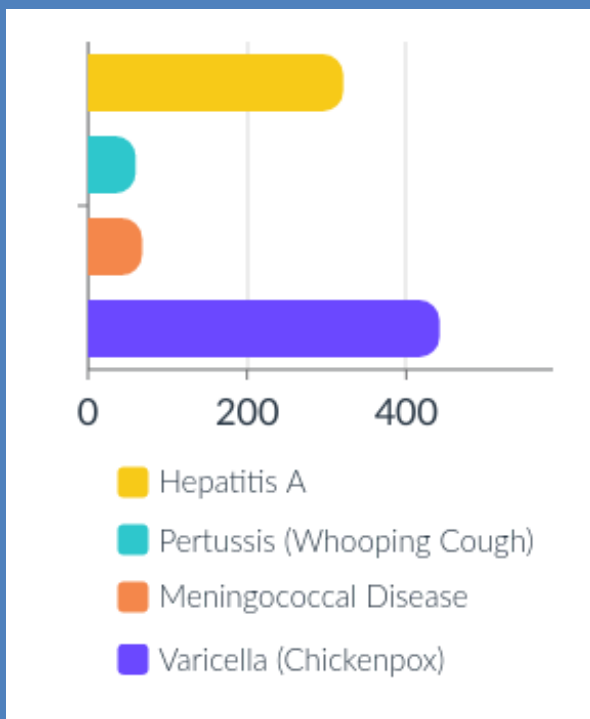
# Focus On... Vaccine-Preventable Diseases

## Lee County

Vaccines bring us closer to a healthier, more prosperous world where no one suffers or dies from a vaccine-preventable disease. - World Health Organization. (2021) World Immunization Week

### Total number of vaccine-preventable cases in Florida<sup>2</sup>

Florida Health Department, 2022



### What Are Vaccine-Preventable Diseases?<sup>1</sup>

Vaccine Preventable Diseases (VPDs) are conditions caused by bacteria and viruses that can be prevented by vaccines. These diseases can cause long-term illness, hospitalization, and even death. Examples of VPDs are: [COVID-19](#), [Whooping Cough \(Pertussis\)](#), [Chickenpox \(Varicella\)](#), [Measles](#), [Meningococcal disease](#), and [Pneumococcal diseases](#).



### What Are The Benefits of Vaccines?<sup>1</sup>

The Centers for Disease Control and Prevention (CDC) defines vaccines as a preparation that is used to stimulate the body's immune response against diseases.

Vaccines help the body create protective antibodies—proteins that help fight off infections. By getting vaccinated, you can protect yourself and also avoid spreading preventable diseases to other people in your community. Unvaccinated children are at increased risk of VPD like mumps, pertussis, and varicella.

### Lee County Vaccine-Preventable Disease Surveillance



In 2019, the percentage of Flu vaccinations was **53%** compared to **Florida at 45%**.<sup>4</sup>

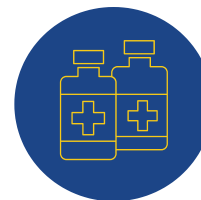
In 2020, the age-adjusted **rate** per 100,000 population of Deaths from Influenza and Pneumonia (All) was 6.5 compared to Florida at 9.7.<sup>3</sup>



In 2021, the percentage of Immunization Levels in Kindergarten was **94.3%** compared to **Florida at 93.3%**.<sup>3</sup>



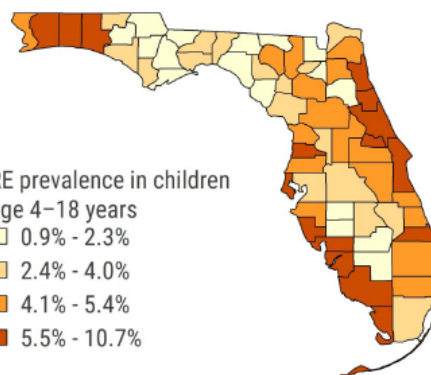
Protect Yourself & Your Loved Ones



Prevent Serious Illness



Safe & Effective



"Communities with a higher proportion of religious exemptions (REs) to vaccination are at increased risk of VPD transmission." - Florida Department of Health, 2022

To learn more about REs at the local level, please visit [FloridaHealth.gov/REmap](https://FloridaHealth.gov/REmap)



Posted January 10, 2023 on the Bureau of Epidemiology (BOE) website: [FloridaHealth.gov/VPD](https://FloridaHealth.gov/VPD)  
Produced by the BOE, Florida Department of Health

For more information please visit our website [hpcswf.com/health-planning/fact-sheet/](https://hpcswf.com/health-planning/fact-sheet/)

# Focus On... Vaccine-Preventable Diseases

## Lee County

HPC encourages you to think about the next steps to improve vaccination rates in Southwest Florida. You may want to get involved, get assistance, get informed, and/or get more data.

### Get Assistance

#### Florida Department of Health in Lee County

- [lee.floridahealth.gov](http://lee.floridahealth.gov)
- The Florida Department of Health works to protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.

#### Lee County

- [leegov.com](http://leegov.com)
- Serves to connect people and resources.

#### We Can Do This

- [vaccines.gov/](http://vaccines.gov/)
- This page is brought to you by the United States Department of Health and Human Services, the Centers for Disease Control and Prevention (CDC), and Vaccine Finder from Boston Children's Hospital.

#### Florida Health COVID-19

- [floridahealthcovid19.gov/](http://floridahealthcovid19.gov/)
- Serves to connect people and resources.

#### HPC Southwest Florida COVID-19

- [swflvaccine.org](http://swflvaccine.org)
- Your guide to community resources

### Get Informed Childhood Vaccinations

#### Centers for Disease Control and Prevention (CDC)

- [cdc.gov/vaccines/partners/childhood/stayingontrack.html](http://cdc.gov/vaccines/partners/childhood/stayingontrack.html)
- [cdc.gov/vaccines/covid-19/planning/children/resources-promote.html](http://cdc.gov/vaccines/covid-19/planning/children/resources-promote.html)

#### U.S. Department of Health & Human Services

- [wecandothis.hhs.gov/resource/resources-about-covid-19-vaccinations-for-children](http://wecandothis.hhs.gov/resource/resources-about-covid-19-vaccinations-for-children)

### Get Informed Adult Vaccinations

#### National Institute on Aging

- <https://www.nia.nih.gov>
- NIA leads a broad scientific effort to understand the nature of aging and to extend the healthy, active years of life.

#### Centers for Disease Control and Prevention (CDC)

- [cdc.gov/vaccines/adults/resources.html](http://cdc.gov/vaccines/adults/resources.html)
- CDC works 24/7 to protect America from health, safety and security threats, both foreign and in the U.S.

#### U.S. Department of Health & Human Services

- [HHS.gov](http://HHS.gov)
- HHS office of Infectious Disease and HIV/AIDS Policy (OIDP) oversees the National Vaccine Program which provides strategic leadership and coordination of vaccine and immunization activities among federal agencies and other stakeholders whose mandate is to help reduce the burden of preventable infectious disease.

### Get Data

- [Florida Health Charts](#)
- [FL Department of Health :COVID-19 Weekly Situation Report](#)
- [County Health Rankings](#)
- [Health Affairs](#)

### Get More

For more information please visit our website [www.hpcswf.com](http://www.hpcswf.com)

Interested in receiving future Fact Sheets? Visit [hpcswf.com/health-planning/fact-sheet/](http://hpcswf.com/health-planning/fact-sheet/) to join our distribution list.

