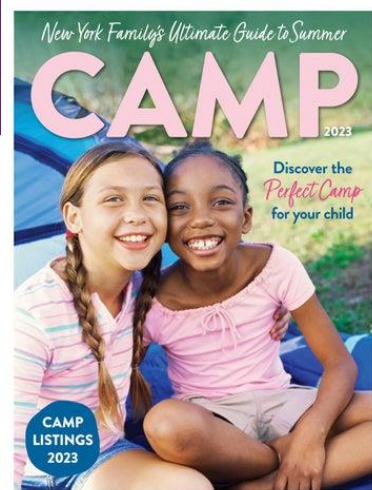


What do we want Sullivan County to be known for?



WHYY

Summer camp is newest front in battle with measles outbreak

The battle to contain the worst U.S. measles outbreak in 27 years has a new front: summer camp.

Jun 16, 2019



Times Herald-Record

<https://www.recordonline.com> › local › 2022/08/26 › p...

Polio found in Sullivan County wastewater, linked to ...

Aug 26, 2022 — **Polio** was discovered in four wastewater samples in **Sullivan County**. The virus was previously found in wastewater in Orange and Rockland ...



NBC New York

<https://www.nbcnewyork.com> › news › local › more-ki...

More kids contracting whooping cough in New York county

...

Cases of **pertussis**, better known as **whooping cough**, have climbed in **Sullivan County**. The health department there said five additional cases ...



Vaccine preventable disease

Below: Measles, Pertussis and Polio. Three diseases that have all been seen in Sullivan County.

Measles outbreak in 2019- largest since 1992

Pertussis outbreak in 2023

Polio detected in wastewater in 2022- first case since 1993

These diseases are painful, life altering, life threatening, highly contagious and preventable, but only through the use of vaccination.

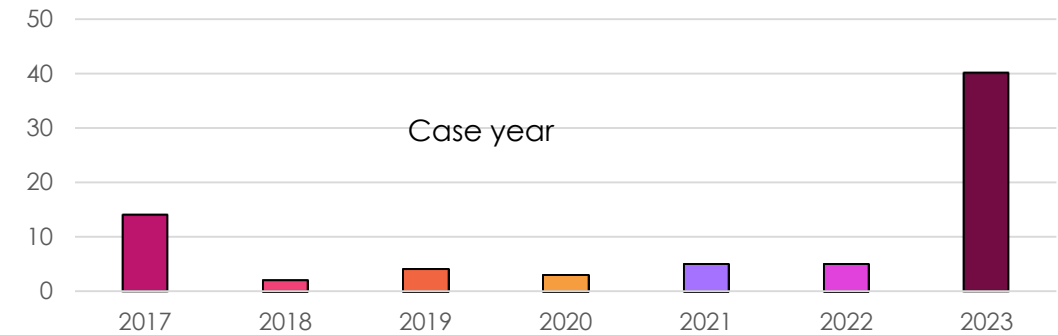


Pertussis data

PERTUSSIS	2017	14
	2018	2
	2019	4
	2020	3
	2021	5
	2022	5
	2023	40

Number of cases

Pertussis cases 2017-2023



Last year, we had our largest pertussis outbreak in recent county history.

The majority of cases were of unvaccinated children.

The average age for a case, was 6 years old.

Complications included hospitalization and severe illness.

Polio

Polio was detected in Sullivan County Waste water July of 2022, until October of 2022.

The material that was sequenced from wastewater was genetically related to the paralytic case in Rockland county. This means that we had cases of polio, actively shedding the virus through fecal matter.

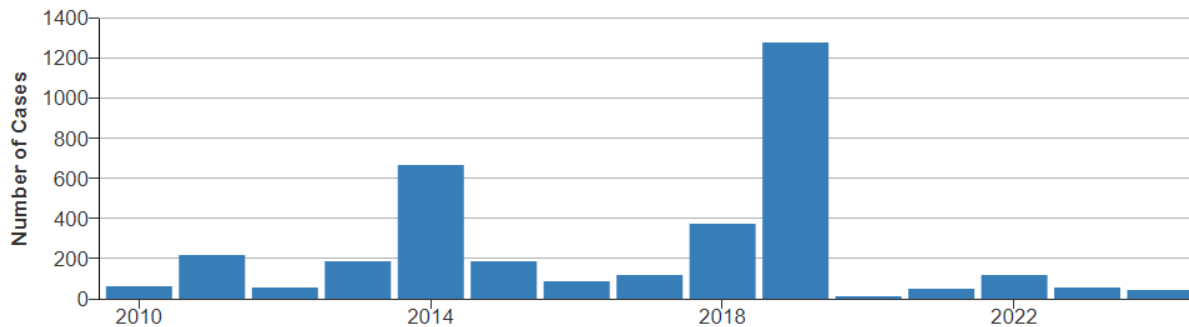
Though we had no reported cases of paralytic polio, we did indeed have polio in our county.

Measles

- ▶ Thus far, the US has had a total of 41 measles cases for 2024. This includes cases in NYC, New Jersey and Pennsylvania. There were 130,000 deaths worldwide in 2023.
- ▶ In 2019, Sullivan County was part of the largest outbreak since 1992.
- ▶ SCDPH required aide from the NYSDOH and the CDC for mass camp audits, contact tracing, investigations and in person interviews with potential contacts.

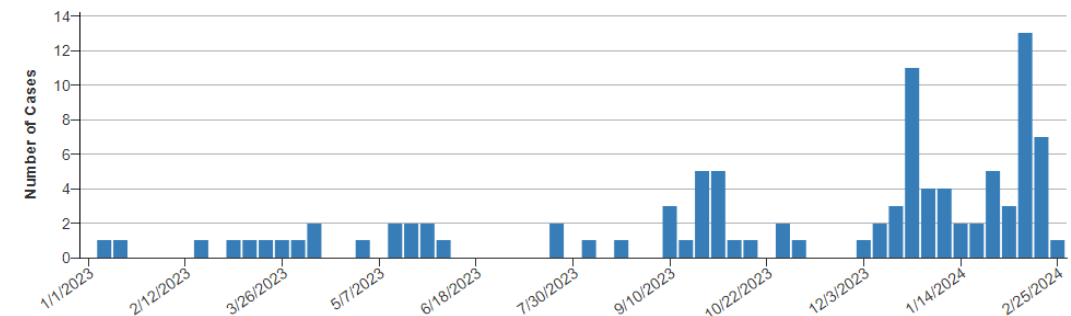
Number of measles cases reported by year

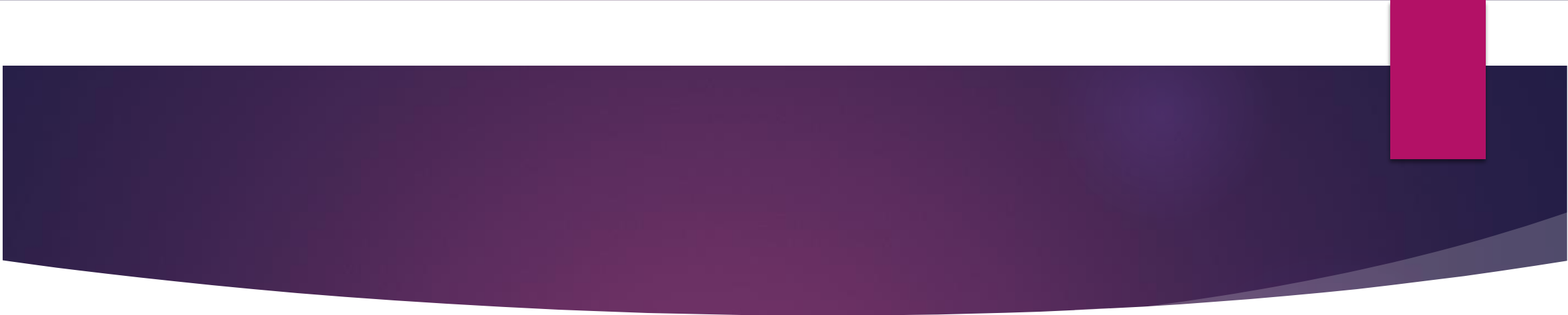
2010-2024* (as of February 29, 2024)



Number of measles cases reported by week

2023-2024* (as of February 29, 2024)





What do you think our vaccination rates are for Measles, mumps and rubella (MMR) and Polio in Sullivan County?

We are on the precipice of a public health disaster.

- ▶ Our vaccination rate for polio is 67%
- ▶ Our vaccination rate for Measles is 64%

Babies who are too young to be fully vaccinated, those who are immune compromised or take certain medications rely on herd immunity.

Herd immunity % is ?

We may become ground zero for the next major infectious disease outbreak



Vaccination is safe, effective, easily accessible, and simple.

Thank you!