

# Vaccine Child Survey Results Summary

## Background

Vaccination rates have been declining nationwide. The portion of kindergarten children with up to date vaccinations nationally dropped to **93%** in the 2021-2022 school year, down from **95%** in the 2019-2020 school year.

South Dakota data shows similar trends, with **92-93%** of students up to date for required kindergarten vaccines, and **91%** of students up to date with required 6th grade vaccinations.

The Child Vaccine Survey was conducted to better understand vaccination behaviors, parental decision-making, and awareness of the recommended vaccine schedule.

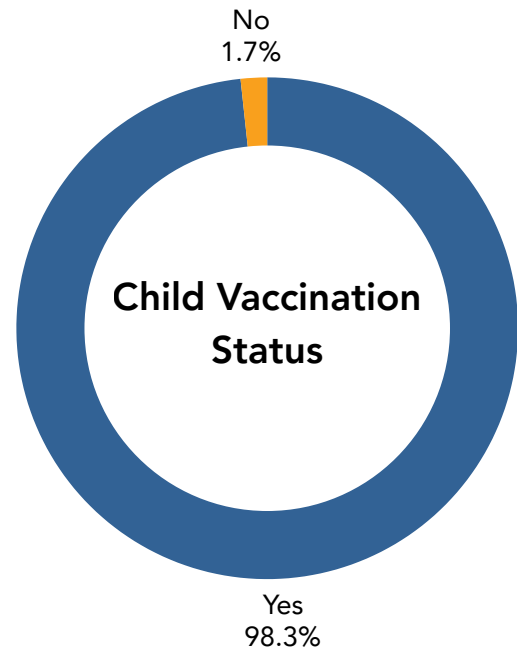
These findings are intended to inform future public health strategies, communication efforts, and outreach programs to support childhood vaccination in South Dakota. Herd immunity is maintained when at least 95% of the population is vaccinated against infectious diseases.

*\*372 survey responses out of 1,834 households (20.3% response rate)*

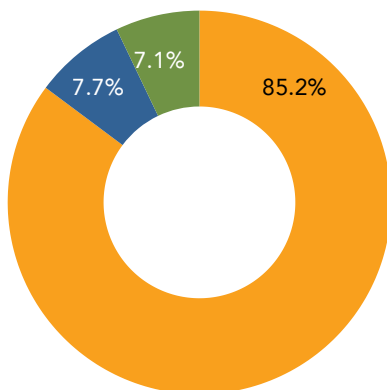
## Vaccination Status

● Yes ● No

**98.4%** of respondents reported their child had received at least one vaccine, whether by shot, drops, or nasal mist.



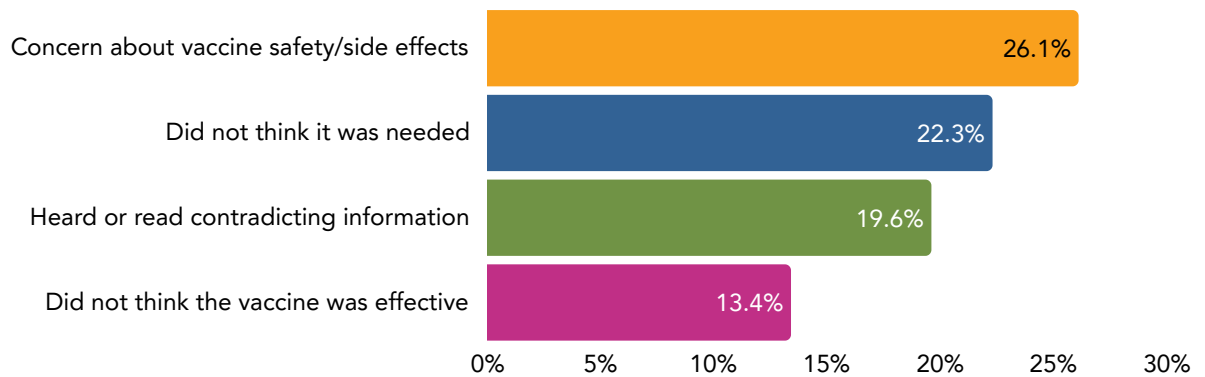
## Decision on Child Vaccine Schedule Recommendations



- I follow the routine vaccination schedule.
- I follow a delayed vaccine schedule.
- Neither of the above are true for my child.

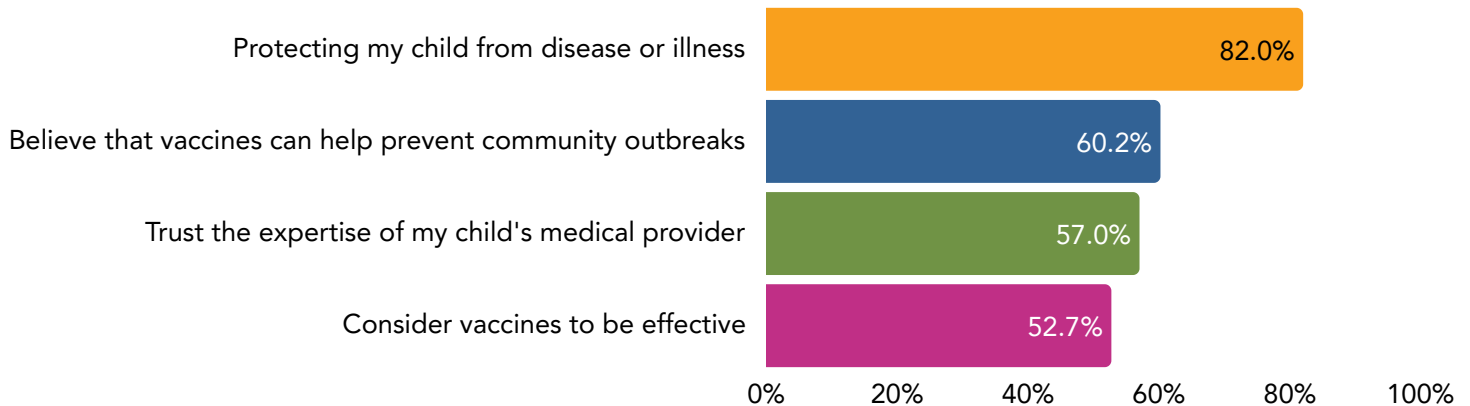
Most respondents (**85.2%**) reported following the routine vaccination schedule for their child. A smaller proportion followed a delayed schedule (**7.7%**) or did not follow the recommended schedule at all (**7.1%**).

## Reasons For Not Vaccinating Child



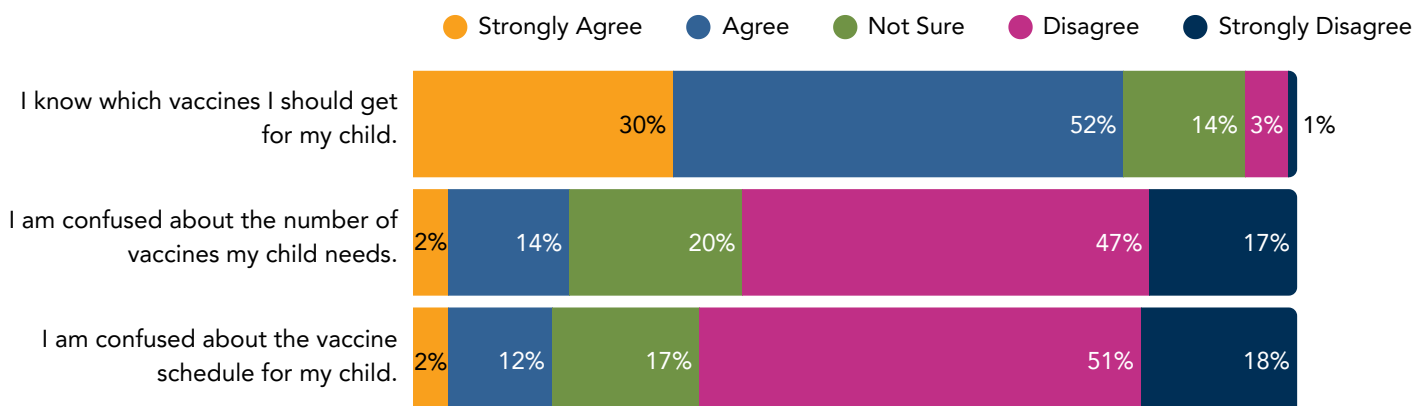
Respondents were asked why they might choose not to vaccinate their child according to the CDC schedule. The top four reasons are shown above.

## Reasons For Vaccinating Child



Respondents were asked why they choose to vaccinate their child according to the CDC schedule. The top four reasons are shown above.

## Level of Agreement with Knowledge Statements



Levels of agreement in knowledge statements was rated by source strongly agree to strongly disagree scale.