



# KIDSNET UPDATE

RHODE ISLAND'S INTEGRATED CHILD HEALTH INFORMATION SYSTEM

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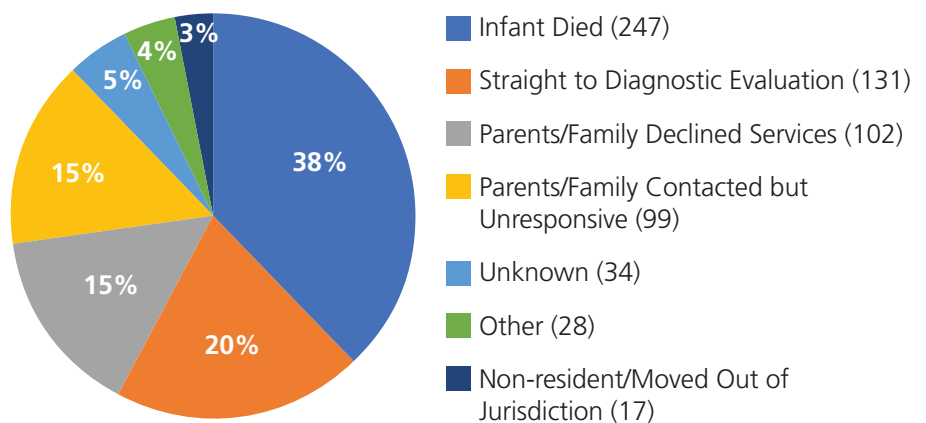
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## MARCH/APRIL 2023

### Reasons for Missed Newborn Hearing Screen

Nearly all babies born in Rhode Island receive a newborn hearing screen. However, for some babies this important service is missed. Of 658 babies born in 2017-2021, 201 (30%) were not screened because parents declined the service or were contacted but did not complete the screening process. These infants will appear on the KIDSNET Newborn Hearing Screening Report, along with the reason the child was not screened. Hearing screening is important throughout early childhood, even for infants with typical hearing at birth, so it is never too late for screening.

Reasons not Screened, 2017-2021, N=658



Demographics of infants not screened	2017-2021	
	Number	Percent
<b>Insurance</b>		
Private	230	35%
Public	401	61%
<b>Language</b>		
English	558	85%
Spanish	80	12%
Other	20	3%
<b>Maternal Race/ethnicity</b>		
White (Not Hispanic)	314	48%
White (Hispanic)	46	7%
Black or African American (Not Hispanic)	71	11%
Black or African American (Hispanic)	6	1%
Asian	21	3%
Native Hawaiian or Pacific Islander	0	0%
American Indian or Alaskan Native	5	1%
Unknown	28	4%
Other	165	25%
<b>Lives in Core City</b>		
(Providence, Central Falls, Pawtucket, Woonsocket)		
Yes	258	39%
No	400	61%



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## School Immunization Survey

Each year, the Office of Immunization surveys school nurses at public, charter, and private schools in Rhode Island to collect data on student compliance with vaccine requirements for kindergarten and grades 7, 8, 9, and 12. This survey is an important supplement to RICAIR because it collects data on religious exemptions and on students who are not in RICAIR (usually, where a family has moved to Rhode Island from out of state).

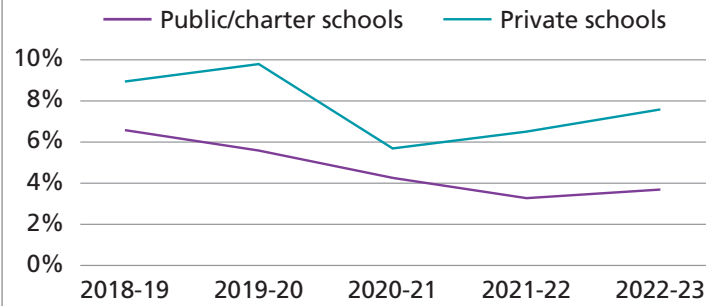
Despite the continued pandemic-exacerbated challenges to preventive health, most students enrolled in the 2022-2023 school year are compliant with Rhode Island school vaccination requirements. Compliance is the lowest in grades 7 and 8: →

Grade	Percent of Rhode Island Students Who Meet Grade Vaccine Requirements
K	95.1%
7	73.5%
8	69.4%
9	80.2%
12	84.3%

Rhode Island's religious exemption rates are very low for kindergarten and grade 12. The number of exemptions is highest for 8th grade, where 4.0% of 8th graders have an exemption. (In private schools, 7.6% of 8th-graders have an exemption.) The rate of exemptions declines to 0.7% for 12th graders. Five-year trends fluctuate depending on the grade and school type.

It is important to recognize that there is considerable variation across municipalities within Rhode Island. For instance, 7th-grade completion rates range from 36.5% to 91.2% and 7th-grade religious exemption rates range from 0% to 22.7%. Complete town-level data and five-year trends for the state are available [here](#) (You can also look up individual schools [here](#) or use the link below <https://health.ri.gov/data/schools/immunization/>)

Percent of Rhode Island 8th Graders with Religious Exemptions, by School Type:



## SSV Program Enrollment

Enrollment in the Rhode Island State-Supplied Vaccine (SSV) Program will open on June 1st, 2023. Before enrollment/re-enrollment opens, please be sure to update this past year's flu doses administered reporting so that your practice's flu vaccine allotment for next year will accurately reflect usage. Also please update the providers associated with your practice.

If you have any questions about the flu doses administered reporting process or the upcoming enrollment, please contact the Immunization Representative listed in the header of your SSV Practice Menu screen. Continue to check email messages and electronic newsletters from the RIDOH to keep abreast of changes and updates concerning SSV.

## Immunization Information System Annual Report

Each year in March, KIDSNET/RICAIR submits the Immunization Information System Annual Report (IISAR) to the CDC for the previous calendar year. The IISAR assesses performance in developing, maintaining, and enhancing the Immunization Information System (registry). The report includes data such as the number of immunizations captured, completeness and timeliness of the data being added to the immunization registry for Rhode Islanders, aggregate totals of provider locations and patients enrolled in the IIS, the number of provider locations that exchange data electronically with the registry, and the number of records exchanged between KIDSNET/RICAIR and other health information systems such as HMOs. Highlights from the 2022 report include:

- 98 % of enrolled providers submitted data to the IIS during the last six months of the year (up from 96% percent in 2021)
- 9,661 patient records for RI resident babies born in 2022 were created in the registry from vital records
- 91% of adolescents, age 11 through 17 in the registry who have a Rhode Island address have two or more adolescent vaccines reported
- 763,995 adults (born on or before December 31, 2003) have one or more adult vaccine doses in the registry
- 89% of all administered doses reported to the registry were available in a patient's record within one day of date of administration.

