

River Valley School Health Services Annual Report 2021-2022

**Jordyn Wendhausen RN, BSN
Brittiney Belche, RN
School Nurses**

**Heather Olson, CMA
Health Office Assistant**

Health Service Report

Health Staff:

- School Nurses- 2 RN's (Jordyn Wendhausen and Brittiney Belche- Full time)
- Health Assistant- Heather Olson(full time)
- Medical Advisor- Dr. Furukawa, Family Practice at River Valley Medical Center

School Nurse's Role of Health Concerns/Conditions

- Review forms for current health concerns, medications, immunizations, etc.
- Implement and follow COVID-19 protocol
- Provide daily examinations and interventions for staff and students as well as document examinations
- Collaborate with staff, students, parents, and healthcare providers to develop and implement a plan to meet the students health needs. Obtain necessary consents, physician orders, and supplies
- Manage students with complex medical needs
- Review outcomes and interventions
- Write Individual Health Plans to promote success in a school setting for students with complex medical needs
- Write Individual Health Plans
- Monitor and manage current COVID-19 numbers and school policies along side administration
- Nursing attended 9 IEP meetings, 1 504 meetings, and 31 student related meetings.

# of students	1205	1273	1123	1122
School days	167	177(127 in person and 50 virtual)	174	176
School year	2018-2019	2019-2020	2020-2021	2021-2022
Office visits	20,412	12,231 (Sept 3-March 13) + 476 (temp checks April 6-May 15)	13,720	14,820

		Total- 12,707		
Asthma	117	102	68	60
Cardiovascular (murmurs, arrhythmias, other)	20	13	10	7
Gastrointestinal (reflux, encopresis, celiac, crohns)	33	36	13	13
Urinary dysfunction/ren al disease	12	9	3	3
Diabetic Type 1	2	2	1 in-person beginning end of May, 1 virtual throughout school year	4
Epilepsy/Seizu res	11	11	4	6
Severe allergies	44	41	24	16
Other allergies	274	193	127	119
ADD/ADHD, Neurological, and Psychiatric	322	362	136	171
Pregnant females	1	1	2	0
Students receiving daily prescription medication	40	36	19	28
Over-the-count	261	266	123	242

er and prescribed as needed medication				
911 calls	5	4	2	10
Diabetic Students office visits	RVES- 1,118 HS- 608 (student started November 30th)	RVES-951 HS- 478 (Graduated early on January 14th)	RVMS-20 Student started end of May	RVES- 800 RVMS-2260
Feeding Tubes		RVES: Student 1- 491 Student 2- 756	RVES: Student 1-298 Student 2-656	RVES 330
Private Duty Nurses	1	1	0	0
Positive COVID Cases	x	x	57	348
COVID Tests Administered	x	x	x	1500

Student Accidents/Incidents/Injuries

School Nurse role:

- Establish first aid procedures
- Assist each building with a plan for providing first aid and emergency care
- Assist staff to obtain certification in First Aid, CPR, and AED as appropriate
- Train staff on emergency medications and emergency procedures
- Maintain current orders and supplies for auto-injectable epinephrine and inhalers
- Provide direct care and follow up with parents
- Order and maintain first aid supplies in all buildings
- Stay up to date with CDC, DHS, DPI, and American Academy of Pediatrics health guidelines

Training:

- Those who manage the most significant accidents must be adequately trained to provide care. A Medical Emergency Team has been identified at each building and each team has at least one member of the team who is certified in First Aid, CPR and AED use. All team members are trained in the administration of emergency medication including inhalers, epipens and injectable and sublingual glucose for diabetic emergencies. Annual review of health concerns and training is done before the start of the school year.
- Educate staff on student health conditions and interventions throughout the year

Incident Reports:

- Elementary:
 - RVES- **21**
 - ELC- **7**
- Middle School: **7**
- High School: **26**
- Medical Emergency responses: **11**
- 911 calls: **10**

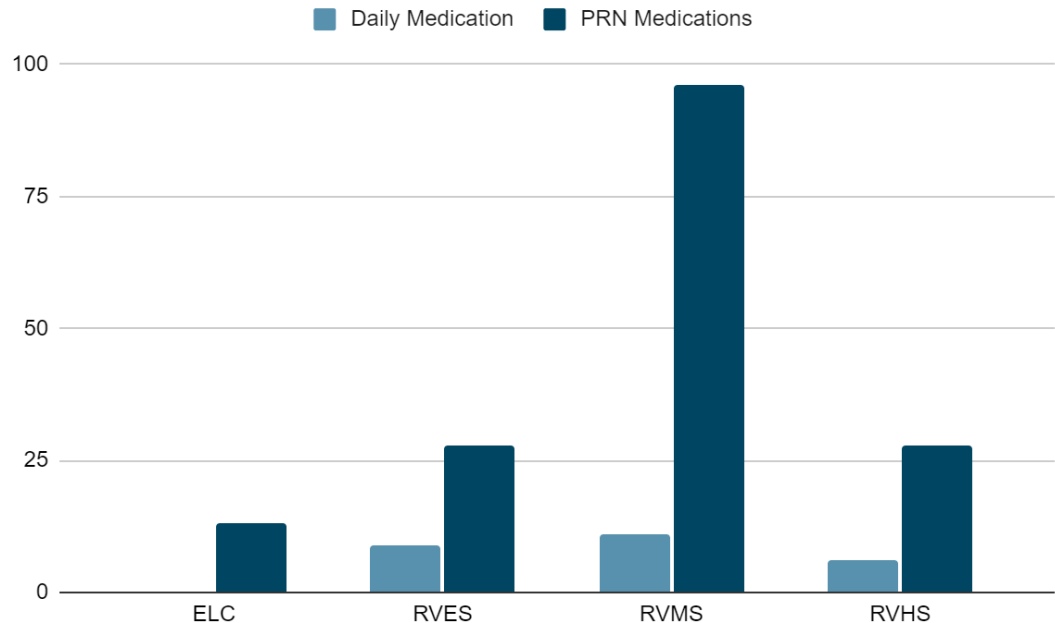
Medication Administration and Medical Procedures

- Assist in notification to parents regarding the policy via handbook, health survey form, and individual letters who received medication at school in the past school year.
- Teach students, parents, and staff about medication purpose and proper use when indicated.
- Communicate with pharmacists and prescribers as needed.
- Review all orders and amount of medication received at school.
- Review orders and plans with parents and students.
- Teach selected staff procedures to follow and monitor compliance
- Submit Medical Assistance billing with health services

Student Medication at School

- ELC- **0** daily medication, **9** emergent medication or non-emergent medication

- RVES- **9** daily medication ,**12** emergent medication or non-emergent medication
- RVMS- **11** daily medication, **6** emergent medication or non-emergent medication
- RVHS- **6** daily medication, **2** emergent medication or non-emergent medication



The Risks:

Medication administration and performing medical procedures is a challenge in the school setting. Secretaries help the nursing staff give medication while also performing many other tasks.

Risk Management:

We have three components of assuring safe medication/medical procedure practices.

1. Training done with staff that would administer medication. Each staff person must demonstrate for the school nurse their ability to carry-out the tasks they are authorized to perform.
 - a. All staff are required to watch DPI approved videos from Safe Schools online training. The videos review the diagnosis and administration of emergency medication for Asthma and Severe Allergy. Beginning of the

year training was completed with staff for their 1:1 demonstration of how to use the medication. Nurses continue to monitor throughout the year.

- b. All coaches were trained to give specific medication or perform medical procedures.
 - c. There were first aid kits and medication preparation done for field trips.
2. Practice: 7 secretaries in the main offices were trained in giving oral medication. Certain teachers were trained in oral medication administration if their student required it during a field trip.
 3. Quality assurance reviews are completed by school nurses that include reviewing all medical orders and counting all medication monthly.
 4. Prep first aid kits and medication for 103 day field trips and 6 overnight trips.

Health Screens 4k-6th grade

Grade	Vision	Hearing
4k	X	X
KG	X	
1st	X	X
2nd	X	
3rd	X	X
4th	X	
5th	X	
6th	X	

School Nurse's role in Health Screens for ELC, RVES, and RVMS

- Coordinate with Lion's Club to perform eye exams
- Perform hearing screens
- Coordinate screening times and availability with teaching staff
- Re-screen students who did not pass vision and/or hearing exams and make referrals as needed.
- Follow-up phone calls, letters, and offers of financial assistance as needed

- Report results of vision screens to Prevent Blindness Wisconsin.

Health Screen Numbers

- Health screens at ELC, RVES, and RVMS
 - 298 vision and 27 hearing completed. 21 vision referrals and 1 hearing referral
- Throughout the year vision screens are completed at all buildings as needed.
- Early Childhood Screen completed in August during 4K orientation.. Vision screens completed by the Lion's Club and hearing screens done by nursing staff.

Dental Services

- Bridging Brighter Smiles returned to our schools this year to offer preventable dental care at school. The program is open to all in the district 4k through 12 grade. Services include oral screenings, cleanings, fluoride varnish, dental sealants, dental health education, and referral assistance.
- A contract has been signed Bridging Brighter Smiles for the River Valley School District to offer these benefits to all students again next school year.
- A dental care pack with educational resources was provided to each ELC and RVE student during the month of February.

Immunization Compliance

School Nurse role in Immunization Compliance:

- Educate parents, staff, secretaries on the Wisconsin School Immunization Law
- Coordinate and provide legal notice to parents to facilitate compliance with immunization requirements.
- Notify administrators and parents of exclusion when required by Wisconsin Immunization statutes
- Send legal notices to parents who are in non-compliance on the 15th school day.
- Submit required reports to the health department on the 40th school day.
- Many efforts are undertaken each year to meet immunization compliance. Phone calls, emails, and letters mailed home to the students who are

non-compliant. 1,122 of students have all their vaccines. 6 students do not have all their vaccines and parents have signed waivers. 8 students do not have immunizations and have not signed waivers which makes River Valley Schools 99% compliant.

- Provide information to families and staff when outbreaks may occur (ie: health department encouraged districts to send out information regarding the measles). Information was sent to staff and families that have not had the measles vaccines or behind in their vaccine.

Health Education

- School Nurse's role conducts in-services for staff (i.e. medication administration, sports, field trips, emergency action plans for individual students)
- Education courses resumed this year, including educational tips provided to our youngest students about the importance of hand washing.
- Provide health education for students and staff when concerns arise (i.e. diabetes, asthma, allergies, pink eye, illness, or injury. At ELC and RVES we went to each classroom to teach hand hygiene.
- Refer students as needed to counselor and/or health provider
- Assist with Human Growth and Development with the 5th graders, as well as the 2 classes at the Elementary School.
- CPR classes were taught by Heather Olson, CMA. There were 6 classes taught throughout the school year including the training of 48 staff members and coaches that were certified this year.
- Arena food pantry provided food for the Weekend Backpack Program for students who opted into the program. The program is open to all. Weekend Backpacks were provided weekly to **194** students from ELC, RVES, RVMS & RVHS. Carrie Chandler and Brian Krey took over the role of this program last year.
- The RV Market was available at the High School. Service Learning helped with setting up and covering market hours previously along with adult volunteers from the community. The RV Market provides food and personal hygiene items at no cost to any student at the HS level. All students are welcome to use the RV Market during open hours each week. Carrie Chandler took over the role of the RV Market last year.
- Health education is ongoing in the role of the School Nurse; it is often the goal of contentment with students, parents, and staff. Individual health counseling was provided to students, parents, and staff related to health conditions, diseases, illnesses, and injuries.

Staff Health

School Nurse's role related to staff health:

- Be informed about available programs/services
- Act as a resource for staff regarding health information and referrals
- Provide care if staff are injured at work
- Resource for staff with personal health questions
- Providing health assessment (ie: blood pressure checks)

COVID-19 Response

COVID-19 was again, one of the focuses of the school year for the nurses at River Valley School District. The goal was to keep students who elected to be in-person attending face-to-face classes while preventing outbreaks of COVID-19 within the school setting.

There were a total of 348 cases of COVID-19 within the district that were reported to nursing staff. A majority of cases occurred between November of 2021 and January of 2022. Contact tracing was completed by the school nursing staff again this year, as the county health departments were too overwhelmed to keep up. Each case of COVID-19 reported required identification and notifying of close contacts. CDC, DHS and Sauk County guidelines were used to identify close contacts and implement proper isolation dates and masking guidelines.

In addition to contact tracing and managing COVID cases at school, the nursing team was able to offer rapid COVID tests and PCR COVID tests to students, staff and family members within the district. Roughly 1500 rapid test and or PCR tests were administered at school this year.

As the pandemic continues to improve, the school nurses continue to be available as a resource for administration and the school board in regards to easing restrictions safely.

Below is a summary of the role of the school nurses throughout the 2021-2022 school year in regards to COVID-19:

- Reviewing recommendations daily for school recommendations from the CDC, World Health Organization DHS, American Academy of Pediatrics, and DPI
- Attending weekly to monthly meetings with Sauk County Emergency Management, CESA 3/CESA 4/CESA 5 nurses group, and DPI nurse consultant
- Making recommendations to the administration team for schools with best practice for schools to remain open and function as safely as possible

- Helping to order PPE and masks to provide to students and visitors
- Assisting with developing hand sanitizer stations and workflow in each building
- Answering questions and concerns from staff.
- Sending information and resources to staff and families regarding COVID-19.
- Reviewing and updating procedures in the health office
- Reviewing and plan health office layout
- Reviewing and updating policies related to COVID-19
- Reviewing and updating physician orders related to COVID-19
- Contact tracing following positive cases
- Assisting with the organization of a COVID-19 vaccine for students 16 and older
- Administering rapid and PCR COVID testing on site