

River Valley School Health Services Annual Report 2022-2023

**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 and Brittiney-Full time)
- Health Assistant- Heather (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
- 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
- Nursing attended 5 IEP meetings 5 504, and 32 student related meetings.

# of students	1273	1123	1122	1104
School days	177	174	176	173
School year	2019-2020	2020-2021	2021-2022	2022-2023
Office visits	12,231 (Sept 3-March 13) + 476 (temp checks April 6-May 15) Total- 12,707	13,720	14,820	21,229
Asthma	102	68	60	71
Cardiovascular (murmurs,	13	10	7	9

arrhythmias, other)				
Gastrointestinal (reflux, encopresis, celiac, crohns)	36	13	13	11
Urinary dysfunction/renal disease	9	3	3	3
Diabetic Type 1	2	1 in-person beginning end of May, 1 virtual throughout school year	4	3 at the start of the year, 2 after October
Epilepsy/Seizures	11	4	6	4
Severe allergies	41	24	16	15
Other allergies	193	127	119	133
ADD/ADHD, Neurological, and Psychiatric	362	136	171	196
Pregnant females	0	2	0	0
Students receiving daily prescription medication	36	19	28	28
Over-the-counter and prescribed as needed medication	266	123	242	932 *Tylenol and ibuprofen permission was added to registration this

				year
911 calls	4	2	10	9
Diabetic Students office visits	RVMS- 951 HS- 478 (Graduated early on January 14th)	RVMS-20 Student started end of May	RVES-800 RVMS-2260	RVES- 1124 RVMS-3861
Tube feeds	RVES: Student 1- 491 Student 2- 756	RVES: Student 1-298 Student 2-656	RVES: 330	RVMS- 180
Private Duty Nurses	1	0	0	0
Positive COVID cases	x	57	348	116
COVID Tests Administered	x	x	1500	*COVID tests were administered at home via free home tests through DPI testing program

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. 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- **9**
- Middle School: **7**
- High School: **37**
- Medical Emergency responses: **10**
- 911 calls: **9**

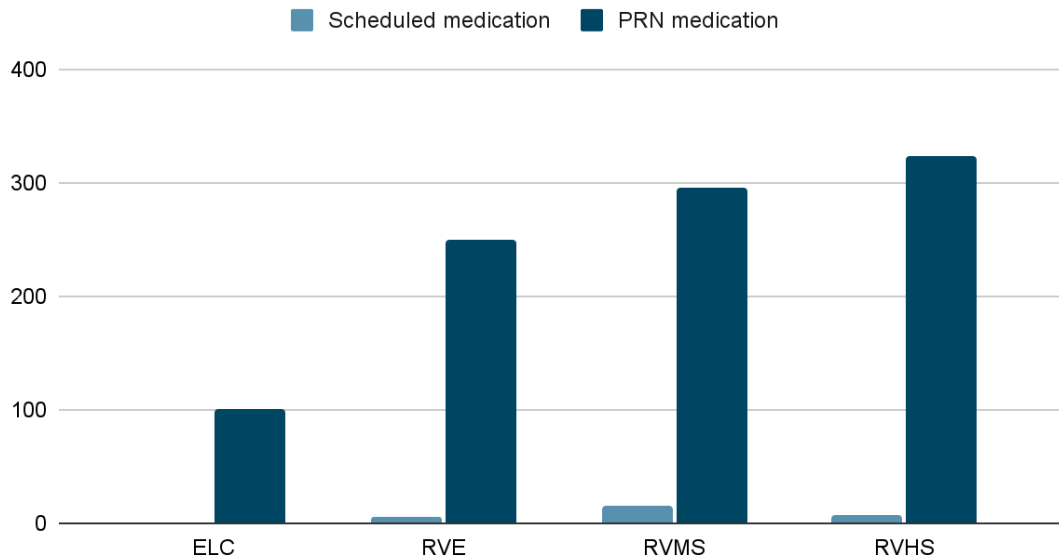
Medication Administration and Medical Procedures

- 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- **1** daily medication , **101** emergent medication or non-emergent PRN medication
- RVES- **5** daily medication , **250** emergent medication or non-emergent PRN medication
- RVMS- **15** daily medication , **296** emergent medication or non-emergent PRN medication
- RVHS- **7** daily medication, **323** emergent medication or non-emergent PRN medication

Medications per building



The Risks:

Medication administration and performing medical procedures is a challenge in the school setting. The secretaries are trained to 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 relative to the health concerns of their student athletes.
 - 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 **110** day field trips and **10** overnight trips.

Health Screens 4k-6th grade

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
 - **195** vision and **459** hearing completed. 56 vision referrals and 1 hearing referral
- Throughout the year vision screens are completed at all buildings as needed.
- Early Childhood Screens are typically performed in the first week of August.

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 statues
- 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. 1113 of students have all their vaccines. 65 students do not have all their vaccines and parents have signed waivers. Which makes River Valley Schools 100% 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 such as hand washing were provided by the nursing staff to ELC and RVE students. The students are able to use "germ" soap and a black

light to visualize how well they can wash their hands. A book about the importance of hand washing is read to the students as well. We also utilize a video to demonstrate how to properly wash hands and why it's important.

- 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 and the 2 classes at the Elementary School. Middle School HGD taught by the School Nurse along with Nursing students and Holly Lochner.
- CPR classes were taught by Heather Olson, CMA. There were 6 classes taught throughout the school year including the training of 37 staff members and 11 high school students 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 55 students from ELC, RVES, & RVMS.
- 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.
- 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

The focus of COVID-19 this school year for the nurses at River Valley School District was to keep students, families and staff educated on changes to COVID-19

policies and procedures. The nursing staff reviewed policies and procedures with families and staff and determined return dates for those who were COVID positive. There were a total of 116 cases of COVID-19 within the district that were reported to nursing staff. As the pandemic improves, 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 2022-2023 school year in regards to COVID-19:

- Reviewing recommendations from the CDC, World Health Organization DHS, American Academy of Pediatrics, and DPI
- Making recommendations to the administration team for schools with best practice for schools to remain open and function as safely as possible
- Answering questions and concerns from staff. Advising when to stay home if testing positive for COVID-19 following CDC and Sauk County guidelines
- Reviewing and updating procedures in the health office
- Reviewing and updating policies related to COVID-19
- Reviewing and updating physician orders related to COVID-19